

# INDEX

## BOARD OF TRANSPORTATION MEETING

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# **BOARD OF TRANSPORTATION MEETING**

**August 2, 2023**

## **Committee Meetings**

All Committee Reports are located at the end of this document.

## **Full Board Work Session**

**Wednesday, August 2, 2023**

Chairman Fox welcomed the members of the Board to the meeting located in the Board Room.

## **Roll Call**

Chairman Fox conducted a roll call of members with the following members present in the meeting: Chairman Fox, Vice Chair Perkins, Board Member Zimmer, Board Member Mitchell, Board Member Jordan, Board Member Hunt, Board Member Mathis, Board Member Molamphy, Board Member Rosenburgh, Board Member Lathrop, Board Member Phillips, Board Member Clarke, Board Member Cody, and Board Member McGrady.

The following members were present via teams: Board Member Alcock and Board Member Wells.

The following members were absent: Board Member Moran, Board Member Daughtry, Board Member Lail and Board Member Harrington.

## **Declaration of Quorum**

Following the roll call, Chairman Fox stated the members participating constituted a quorum of the Board and he declared the meeting open.

## **Call to Order**

Chairman Fox called the full Board Work Session to order on Wednesday, August 2, 2023.

## **Ethics Statement**

Chairman Fox read the Ethics Statement advising all members of the Board that may have any conflict of interest, or appearance of conflict, to refrain from participation in that item and to file the proper paperwork with the Secretary to the Board of Transportation.

Chairman Fox read, "In accordance with the State Government Ethics Act, Executive Order No. 2 issued on January 12, 2009, and N. C. G. S. §143B-350, it is the duty of every Board member to avoid both conflicts of interest and appearances of conflict. "To comply with this statement and the State Ethics Law, I ask whether any Board member has a known conflict of interest or appearance of conflict with respect to any matters coming before the Board today."

"If so, please identify the conflict or appearance of conflict when the item appears on the agenda for consideration, refrain from any undue participation in the particular matter involved and sign before our notary the Declaration that has been provided to you for such purpose."

## **Innovative Technology and Product Awareness**

Chairman Fox noted that a copy of this month's Innovative Technology and Product Awareness update was provided to members of the Board for review and posted on the Board's website for review.

## **Truck Parking Issues**

Chairman Fox welcomed Kevin Lacy, Director of Strategic Planning and Programming, to present on truck parking issues.

Presentation is attached at the end of this document.

## **Advanced Mobility NC**

Chairman Fox welcomed Ryan Brumfield, Integrated Mobility Director and Becca Gallas, Aviation Director, to present on Advanced Mobility NC.

Presentation is attached at the end of this document.

## **Adjournment**

Chairman Fox asked if there were any additional items for discussion. He stated hearing none he would accept a motion to adjourn the meeting. A motion was made by Board Member



McGrady and seconded by Board Member Clarke. Chairman Fox stated the motion passed unanimously.

Chairman Fox adjourned the meeting.

## **Official Board Meeting**

### **Wednesday, August 2, 2023**

Chairman Fox welcomed the members of the Board to the meeting located in the Board Room.

#### **Roll Call**

Chairman Fox conducted a roll call of members with the following members present in the meeting: Chairman Fox, Vice Chair Perkins, Board Member Zimmer, Board Member Mitchell, Board Member Jordan, Board Member Hunt, Board Member Mathis, Board Member Molamphy, Board Member Rosenburgh, Board Member Lathrop, Board Member Phillips, Board Member Clarke, Board Member Cody, and Board Member McGrady.

The following members were present via teams: Board Member Alcock and Board Member Wells.

The following members were absent: Board Member Moran, Board Member Daughtry, Board Member Lail and Board Member Harrington.

#### **Declaration of Quorum**

Following the roll call, Chairman Fox stated the members participating constituted a quorum of the Board and he declared the meeting open.

#### **Call to Order**

Chairman Fox called the full board meeting to order on Wednesday, August 2, 2023.

#### **Ethics Statement**

Chairman Fox read the Ethics Statement advising all members of the Board that may have any conflict of interest, or appearance of conflict, to refrain from participation in that item and to file the proper paperwork with the Secretary to the Board of Transportation.

Chairman Fox read, "In accordance with the State Government Ethics Act, Executive Order No. 2 issued on January 12, 2009, and N. C. G. S. §143B-350, it is the duty of every Board member

to avoid both conflicts of interest and appearances of conflict. “To comply with this statement and the State Ethics Law, I ask whether any Board member has a known conflict of interest or appearance of conflict with respect to any matters coming before the Board today.”

“If so, please identify the conflict or appearance of conflict when the item appears on the agenda for consideration, refrain from any undue participation in the particular matter involved and sign before our notary the Declaration that has been provided to you for such purpose.”

### **Pledge of Allegiance**

Chairman Fox invited Secretary Boyette to lead the members of the Board and all other meeting attendees in the Pledge of Allegiance.

### **Approval – July 6, 2023, Meeting Minutes**

Chairman Fox stated the meeting minutes from July 6, 2023, were distributed for review prior to the meeting. Chairman Fox stated if there are no additions or corrections, he would accept a motion to approve the July 6, 2023, meeting minutes of the Board of Transportation. A motion was made by Board Member Rosenburgh and a second by Vice Chair Perkins. The minutes were approved unanimously by members of the Board.

Chairman Fox stated the motion passed.

### **Road, Bridge, and Ferry Naming Honorary Designations**

Board Member Landon Zimmer read the resolution for the Jefferson B. Strickland Highway naming located in Division 3. The reading was accepted as a motion by Board Member Zimmer and a second by Board Member Clarke. The motion passed unanimously by the members of the Board.

Board Member Valerie Jordan read the resolution for the Master Trooper Brent Montgomery Bridge naming located in Division 5. The reading was accepted as a motion by Board Member Jordan and a second by Board Member Mitchell. The motion passed unanimously by the members of the Board.

### **Office of Civil Rights – Quarterly Update**

Chairman Fox welcomed Tunya Smith, Director of the Office of Civil Rights, to provide a quarterly update on the Office of Civil Rights.

Presentation is attached at the end of this document.

## **Secretary's Remarks**

Secretary Boyette started off by asking Ebony Pittman, Deputy Secretary for Business Administration, to introduce guests present at the meeting. She introduced four HBCU Fellows that have been working at the department for 10 weeks. Caitlin Chapman, Jared Taylor, Cassidy Lake, and Randy Pearson. All of the Fellows are students from North Carolina Central School of Law. She thanked them for their hard work and expressed her gratitude to Secretary Boyette for his support of the HBCU Outreach Program.

Secretary Boyette then provided a quick legislative update. He stated that there has been some breakthrough and that he is hopeful that there will be a budget by the end of August. He said that he will share any updates when more information is provided.

Secretary Boyette provided some staff updates. He shared that Harold Thomas, Ferry Division Director, is retiring after 30 years of service. He worked his way up to oiler, Chief Engineer, Captain, and a Division Director. The Secretary thanked Mr. Thomas for being a great leader and a devoted public servant. The Secretary also announced that Deputy Director Jed Dixon is serving as the interim Director until that position is filled. The Secretary reminded everyone that Stephanie King wrapped up her 30-year career at the end of July but that her successor was named earlier this week. Mark Newsome is the new Chief Financial Officer. He has worked in the public sector since the 1990s and has had a lot of different roles that makes him perfectly suited for the Department of Transportation. Most recently, he was the Deputy Chief Financial Officer for Turnpike and before that worked at the Department of Information Technology. Mr. Newsome was in the room and thanked the Secretary for the opportunity.

Secretary Boyette then shared a workforce video about a Division 6 employee, Mike Fisher who is a Bridge Maintenance Engineer. Mr. Fisher's story is a prime example of how you can be successful at NCDOT straight out of high school without a college degree.

Secretary Boyette provided an update about the tornado that came through Division 3 in Nash/Edgecombe counties on July 19<sup>th</sup>. The tornado was an EF-3, which means that the winds were sustained at 150 miles per hour. There was an area on I-95 that was shut down with fallen trees but by the time calls started coming in, the road was back open. He thanked the Division 4 team for all their hard work. There were about 30 roads impacted and most were reopened the same day.

Secretary Boyette announced that even though the 2024-2033 STIP was just adopted in June, the work has already begun on the next 10 years. He reminded everyone that we are accepting comments through the end of August and that those can be submitted through [NCDOT.gov](https://www.ncdot.gov). Open houses will be held for these through the end of the month.

Secretary Boyette announced that the Governor's school supply drive is underway. There is a competition to see which Department can collect the most supplies. He shared a picture on the screen of an artistic take of a Ford Lightening, complete with a charging station. This drop off station was created by Sophia Lemieux who works in the materials and tests unit. The Secretary thanked her and the unit for their hard work. He reminded everyone that the average teacher spends about \$500 out of their own pocket to supply their kids and we want to help. The drop off station will be in the Highway Building auditorium through August 18<sup>th</sup>. He reminded everyone that they can also donate supplies at a local State Employees' Credit Union.

Secretary Boyette then highlighted another great opportunity. Aaron Schoonmaker, social media coordinator, has a viral post that garnered nationwide news coverage. Mr. Schoonmaker was driving and came up behind a truck with instructions for fast lane vs. slow lane on its tailgate. He took a picture of it and posted it on NCDOT social media platforms. The irony of this situation is that the driver of the truck ended up being an NCDOT employee. Posts like this can help create more public safety messaging.

Secretary Boyette announced that the GIS Unit/ Communications office has released the new state map. These are quite the undertaking to update. They are at our rest areas, welcome areas, and can also be downloaded at [NCDOT.gov](https://www.ncdot.gov).

Secretary Boyette reminded everyone about the Saturday morning walk-in services provided at 16 driver licenses offices across the state. There haven't been many people to serve which means some of the staff have been sent home early. There are no appointments on Saturdays, and they are open from 8:00 a.m. – noon through August 26<sup>th</sup>. The department has put out a great social media push to talk about this, but he asked for help getting the word out.

Secretary Boyette then spoke about work zone safety. This is a topic that cannot be stressed enough, and the Secretary asked for everyone to make this a top priority. There have been several crashes, one killing one of our own contractors on I-40 on the southeast side of Raleigh. Another contractor was killed on July 18<sup>th</sup> during litter collection along I-295 in Fayetteville. Just a week later, a subcontractor near the Raeford Road project was struck during a flagging operation. The one-year anniversary of the death of Anna Bradshaw, a Division 4 transportation

worker, is coming up. A video was played to everyone in the room remembering Ms. Bradshaw and encouraging everyone to stay safe and focused behind the wheel.

### **Award Presentation**

Secretary Boyette presented two Long Leaf Pine Awards. This is the highest award for state service granted by the Governor's Office. The first award was presented to John Sullivan, who served with the Federal Highway Administration for 38 years. The second award was presented to General Hugh Overholt, who is also a former Board of Transportation Member. Both recipients briefly spoke and expressed their gratitude for the award.

### **Annual Ethics Education Training**

Chairman Fox invited Daniel Johnson, General Counsel, to provide the Annual Training on Ethics and the Duties and Responsibilities of Board Members per chapter 143B. Mr. Johnson advised that this was additional ethics training which is a requirement for the Board of Transportation each year.

## **INFORMATION AND DELEGATED AUTHORITY ITEMS**

### **Delegated Authority**

Chairman Fox stated that items C, D, H, and L are delegated to the Secretary and require no formal action by the Board.

### **Item C:**

Chairman Fox stated for the record for Item C all projects were awarded by the Secretary to the low bidder.

### **As a matter of information:**

At the June 8, 2023, Board Meeting, Action was delayed on the grading, drainage, paving, and structures project in Columbus County to allow additional time for review of the bidder's good faith effort related to not meeting the contract disadvantaged business enterprise goal (See May 16, 2023, central letting Item C, Page 5 of 9). The low bidder met the good faith requirements and staff recommended award to the low bidder. The project was subsequently awarded by the Secretary.

## **ACTION**

### **Action – Project Items**

Chairman Fox asked members of the Board to announce any recusals to the action items within the presented project items. Recusals made by members of the Board on project items are noted below.

Chairman Fox reminded any member of the board that made a recusal to email the completed recusal form to Marilyn McHilse, Board Secretary. He also mentioned that board members sign and email or return the Ethics Declaration.

Chairman Fox invited a motion to approve the project items as presented. A motion was made by Board Member Zimmer and a second by Board Member Rosenburgh to approve all projects for G, I, K, M, N, O, P, and R. Chairman Fox conducted a roll call vote of participating members, and the project items were approved unanimously by members of the Board.

Chairman Fox stated the motion passed.

### **Recusals**

Board Member Zimmer recused himself from voting on the following projects:

- **Item K-1 – Craven County, R-4463A**  
WBS 35601.1.R2. NC 43 Connector from US 17 Business to South of US 17 / US 70. \$2,330,099.00 has previously been approved for preliminary engineering. Additional strategic transportation investments funds are requested. This is a build NC bond project.
- **Item K-1 – Carteret County, R-5858**  
WBS 47546.1.1. NC 24 AT NC 58. \$1,082,821.00. Has previously been approved for preliminary engineering. Additional funds are requested.
- **Item L-2 – Wake County, SS-4905EF**  
WBS 46949.3.1. US 1/US 401 (Capital Boulevard) at several signalized intersections in Raleigh from Crabtree Boulevard to SR 2041 (Spring Forest Road). \$76,500 in spot safety construction funds has previously been approved for pedestrian refuge island revisions and high visibility crosswalk installation. Additional funds are needed due to increased construction costs. File 05-16-3671-1.

- **Item M-4 – New Hanover County, U-5704**

WBS 50114.1.FS1. Federal No. NHPP-0076(012). NHPP-0076(012) NC 132 (College Road) At US 76 (Oleander Drive) in Wilmington. \$1,100,000.00 Has previously been approved for preliminary engineering. Additional funds are requested.

- **Item M-7 – Cumberland County, U-4405B**

WBS 39049.1.FR3, FEDERAL NO. 0401(308). US 401 (Raeford Road) from East of Bunce Road to East of Glensford Drive \$575,000.00 Has previously been approved for preliminary engineering. Additional funds are requested.

- **Item O – Alamance County, U-6011**

WBS 47146.3.1 – 1000018878. This Project consists of intersection improvements on US 70 (South Church Street) and SR 1158 (Huffman Mill Road) in Burlington. At the request of the Municipality, the Department shall install sidewalks along the Project. The Municipality shall reimburse the Department 40% of the actual cost of the work. The estimated reimbursement from the Municipality is \$39,750.80.

- **Item O – Alamance County, U-6011**

WBS 47146.3.1 – 1000018931. This Project consists of intersection improvements at US 70 (S. Church St.) and SR 1158 (Huffman Mill Road). At the request of the Municipality the Department will relocate the utility lines. The Municipality shall reimburse the Department for 100% of said utility work. The estimated reimbursement from the Municipality is \$11,048.75.

- **Item O – Alamance County, U-6011**

WBS 47146.3.1 – 1000018916. This Project consists of intersection improvements at US 70 (S. Church St.) and SR 1158 (Huffman Mill Road). At the request of the Municipality the Department will install mast arm poles in lieu of strain poles. The Municipality shall reimburse the Department for 100% of said betterment. The estimated reimbursement from the Municipality is \$87,179.

- **Item O – Forsyth County, U-2729**

WBS 34853.3.3 – 1000017885. The Project consists of widening SR 1672 (Hanes Mill Road) to multi-lanes with curb and gutter installation from Museum Drive to SR 4000 (University Parkway). At the request of the Municipality the Department will relocate the water and sewer lines. The Municipality is responsible for 100% of the total actual costs of said utility work. The estimated reimbursement from the Municipality is \$520,191.84. This agenda item supersedes the item that was approved by the BOT on May 4, 2023.

Board Member Lathrop recused himself from voting on the following projects:

- **Item I-1 – Anson County, 20-FC-011**

Facility replacement with FTA 2019 5339(b) Discretionary Grant Award

Application Number: 1000009832

- **Item M – Anson County, B-6048**

WBS 48322.1.1, Federal No. BRZ-1812(003). Replace Bridge #39 over Jones Creek on SR 1812. \$431,000.00 has previously been approved for preliminary engineering. Additional funds are requested.

- **Item O – Anson County, 11566**

This Programmatic Agreement identifies the responsibilities of the County to coordinate transportation planning in the Rocky River Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the County to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

- **Item O – Mecklenburg County, U-5874**

This Project consists of construction of a bridge over I-85 just north of the I-85/Harris Boulevard interchange and will create a new facility parallel to Harris Boulevard and provide a connection from Research Drive to JW Clay Boulevard and includes improvements to Research Drive. This Supplemental Agreement is to increase funding and to extend the project end date. The Department will participate in an additional 80% of eligible costs up to \$4,752,000. The Municipality will provide a 20% nonfederal match of \$1,188,000 and all costs that exceed the new total available funding of \$23,382,040. The Municipality must complete the Project by 12/30/2027 in lieu of 8/21/2023.

- **Item O – Rowan County, U-6098**

This Project consists of the construction of a new right-turn lane on the southbound exit ramp on I-85 and storage extension to the northbound exit ramp (Phase II). The Municipality is responsible for all the work. The Department will reimburse 100% of eligible costs up to \$860,000. The Municipality is responsible for all costs that exceed this amount.



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

**August 2-3, 2023**

Delegated Authority..... Secretary Boyette

- (Item C) Award of Highway Construction Contracts July 2023 Letting
- (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 **(No Item)**
- (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 **(No Item)**
  - (Item I-3) Bicycle and Pedestrian **(No Item)**
  - (Item I-4) Aviation
- (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)**

# **NCDOT Board of Transportation Agenda**

## **ITEM C**

**JULY 18, 2023**

**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 the following highway construction projects.**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JULY 2023  
DIVISION 3

PAGE: 1 of 11  
ITEM C

C204833

47988.3.1

4798831

NEW HANOVER, PENDER

I-6039

07/18/2023

PROPOSAL LENGTH 12.992 MILES

TYPE OF WORK PAVEMENT REHABILITATION AND STRUCTURES.

LOCATION I-40 FROM MM-420 TO MM-408 AT NC-210.

EST CONST PROGRESS.... FY-2024...57% OF BID  
FY-2025...39% OF BID  
FY-2026...04% OF BID

RPN 002 3 BIDDER(S)

DBE GOAL 3.00 %

ESTIMATE 23,428,339.50

DATE AVAILABLE SEP 18 2023

INTER COMPLETION NOV 13 2023 COMPLETE BRIDGE PRESERVATION OPERATIONS ALONG DECKS OF  
VARIOUS BRIDGES

FINAL COMPLETION SEP 15 2025

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	19,529,128.97	-16.6
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	21,451,328.93	-8.4
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	22,683,800.00	-3.2

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JULY 2023  
DIVISION 4

PAGE: 2 of 11  
ITEM C

C204725  
45983.3.1  
0581032  
NASH  
B-5947  
07/18/2023

PROPOSAL LENGTH 0.487 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.

LOCATION BRIDGE #630091 OVER TAR RIVER ON NC-581.

EST CONST PROGRESS.... FY-2024...57% OF BID  
FY-2025...41% OF BID  
FY-2026...02% OF BID

RPN 003 8 BIDDER(S)

DBE GOAL 3.00 %

ESTIMATE 6,429,000.98

DATE AVAILABLE AUG 28 2023

INTER COMPLETION AUG 01 2025 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR  
PERMENANT VEGETATION ESTABLISHMENT

FINAL COMPLETION JAN 28 2026

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	6,173,478.77	-4.0
DELLINGER INC MONROE, NC	6,248,088.49	-2.8
SMITH-ROWE, LLC MOUNT AIRY, NC	6,488,367.13	+0.9
SANFORD CONTRACTORS INC LEMON SPRINGS, NC	6,859,900.00	+6.7
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	7,747,477.00	+20.5
CONTI CIVIL LLC EDISON, NJ	7,952,325.00	+23.7
W C ENGLISH INCORPORATED LYNCHBURG, VA	9,145,286.00	+42.3
DANE CONSTRUCTION INC MOORESVILLE, NC	9,416,208.13	+46.5

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JULY 2023  
DIVISION 4

PAGE: 3 of 11  
ITEM C

C204820  
47994.3.2  
NHPIM-087(044)  
NASH  
I-6045  
07/18/2023

PROPOSAL LENGTH 9.470 MILES

TYPE OF WORK PAVEMENT REHABILITATION.

LOCATION US-64 (FUTURE I-87) FROM SR-1306 (SOUTH OLD FRANKLIN RD) TO SR-1603 (OLD CARRIAGE RD).

EST CONST PROGRESS.... FY-2024...58% OF BID  
FY-2025...38% OF BID  
FY-2026...04% OF BID

RPN 004 3 BIDDER(S)

DBE GOAL 5.00 %

ESTIMATE 19,026,118.50

DATE AVAILABLE AUG 28 2023

FINAL COMPLETION OCT 01 2025

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	14,361,480.26	-24.5
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	16,749,218.40	-12.0
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	16,840,000.00	-11.5

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JULY 2023  
DIVISION 5

PAGE: 4 of 11  
ITEM C

C204786  
50168.3.1  
STATE FUNDED  
WAKE  
U-5748  
07/18/2023

PROPOSAL LENGTH 2.460 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

LOCATION US-401 AT SR-2044 (LIGON MILL RD)/SR-2224 (MITCHELL MILL RD) AND SR-2006 (PERRY CREEK RD).

EST CONST PROGRESS.... FY-2024...29% OF BID  
FY-2025...30% OF BID  
FY-2026...27% OF BID  
FY-2027...14% OF BID

RPN 005 4 BIDDER(S)

DBE GOAL 5.00 %

ESTIMATE 42,360,282.85

DATE AVAILABLE AUG 28 2023

INTER COMPLETION MAY 15 2027 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION & PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION NOV 11 2027

	\$ TOTALS	% DIFF
CONTI CIVIL LLC EDISON, NJ	45,353,442.00	+7.1
THALLE CONSTRUCTION CO INC HILLSBOROUGH, NC	51,571,557.51	+21.7
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	53,344,800.00	+25.9
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	59,549,593.86	+40.6

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JULY 2023  
DIVISION 6

PAGE: 5 of 11  
ITEM C

C204764  
47749.3.2  
4774901  
ROBESON  
B-5985A  
07/18/2023

PROPOSAL LENGTH 0.231 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

LOCATION BRIDGE #770125 OVER THE LUMBER RIVER ON NC-41/72.

EST CONST PROGRESS.... FY-2024...64% OF BID  
FY-2025...36% OF BID

RPN 006 6 BIDDER(S)

DBE GOAL 2.00 %

ESTIMATE 7,147,942.30

DATE AVAILABLE AUG 28 2023

INTER COMPLETION MAY 01 2025 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR  
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION OCT 28 2025

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	6,822,313.52	-4.6
CATON CONSTRUCTION GROUP INC CHARLOTTESVILLE, VA	7,125,012.17	-0.3
SANFORD CONTRACTORS INC LEMON SPRINGS, NC	8,023,250.00	+12.2
REEVES CONSTRUCTION COMPANY DUNCAN, SC	8,416,172.95	+17.7
VECELLIO & GROGAN INC BECKLEY, WV	9,221,000.00	+29.0
DANE CONSTRUCTION INC MOORESVILLE, NC	9,609,389.28	+34.4

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JULY 2023  
DIVISION 8

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ITEM C

C204789

50381.3.1

STATE FUNDED

CHATHAM

HE-0006

07/07/2023

PROPOSAL LENGTH    MILES

TYPE OF WORK        CMGC.

LOCATION                TRIANGLE INNOVATION POINT MEGASITE.

EST CONST PROGRESS.... FY-2024...35% OF BID  
FY-2025...45% OF BID  
FY-2026...20% OF BID

RPN 001                1 BIDDER(S)

DBE GOAL 10.00 %

ESTIMATE    1,429,409.66

DATE AVAILABLE        JUL 14 2023

INTER COMPLETION    DEC 19 2025 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR  
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION    JUN 19 2026

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	1,489,407.41	+4.2

**AWARDED**



HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JULY 2023  
DIVISION 10

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ITEM C

C204176

44475.3.1

STATE FUNDED

MECKLENBURG

P-5705A

07/18/2023

PROPOSAL LENGTH 0.000 MILES

TYPE OF WORK GRADING, DRAINAGE, AND CULVERT.

LOCATION CHARLOTTE GATEWAY STATION - RAIL (STI); WYE CONNECTION TRACK AT CHARLOTTE JUNCTION.

EST CONST PROGRESS.... FY-2024...55% OF BID  
FY-2025...45% OF BID

RPN 007 2 BIDDER(S)

DBE GOAL 4.00 %

ESTIMATE 7,665,538.48

DATE AVAILABLE SEP 05 2023

INTER COMPLETION JUL 01 2025 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR  
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION DEC 28 2025

	\$ TOTALS	% DIFF
POLIVKA INTERNATIONAL COMPANY, INC. MATTHEWS, NC	8,155,730.50	+6.4
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	12,963,787.20	+69.1

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JULY 2023  
DIVISION 12

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C204851  
34497.3.12  
STATE FUNDED  
CLEVELAND  
R-2707D, R-2707E  
07/18/2023

PROPOSAL LENGTH 6.099 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNING, AND STRUCTURES.

LOCATION US-74 SHELBY BYPASS FROM EAST OF NC-150 TO WEST OF SR-1001 (STONE POINT RD).

EST CONST PROGRESS.... FY-2024...22% OF BID  
FY-2025...22% OF BID  
FY-2026...21% OF BID  
FY-2027...19% OF BID  
FY-2028...13% OF BID  
FY-2029...03% OF BID

RPN 001 4 BIDDER(S)

DBE GOAL 4.00 %

ESTIMATE 160,840,452.03

DATE AVAILABLE AUG 28 2023

INTER COMPLETION NOV 01 2028 CONTRACTOR SHALL COMPLETE ALL WORK EXCEPT PLANTING,  
REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION APR 30 2029

	\$ TOTALS	% DIFF
AMES CONSTRUCTION INC BURNSVILLE, MN	167,407,389.37	+4.1
ES WAGNER COMPANY LLC CHARLOTTE, NC	170,913,933.56	+6.3
WEBBER LLC THE WOODLANDS, TX	184,999,953.63	+15.0
ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX	217,409,595.25	+35.2

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JULY 2023  
DIVISION 12

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C204860

34598.2.2, 67012.3.1

1168006, STATE FUNDED

CLEVELAND

BR-0012, R-4045

07/18/2023

PROPOSAL LENGTH 2.550 MILES

TYPE OF WORK DESIGN-BUILD.

LOCATION US-74 AT SR-1168 (N ACADEMY ST/LATTIMORE RD) AND BRIDGES 220048 AND 220049 ON US-74 OVER SANDY RUN CREEK.

EST CONST PROGRESS.... FY-2024...12% OF BID  
FY-2025...40% OF BID  
FY-2026...34% OF BID  
FY-2027...14% OF BID

RPN 010 3 BIDDER(S)

DBE GOAL 4.00 %

ESTIMATE 57,400,000.00

DATE AVAILABLE AUG 28 2023

FINAL COMPLETION JUN 01 2027

QUALITY ADJUSTED PRICE RANKING

PROPOSAL	TECH SCORE	QUALITY CREDIT %	ACTUAL CONT AMT (PRICE DROP)	ACT % DIFF	QUALITY VALUE	CONT AWARD BASIS (ADJ PRICE)	ADJ % DIFF
*ES WAGNER COMPANY LLC * BOND EXECUTED IMPROPERLY * MISSING LLC SIGNATURE SHEET	87.50	11.67	53,095,409.00	-7.5	6,196,234.23	46,899,174.77	-18.3
REEVES CONSTRUCTION COMPANY	97.50	18.34	69,418,870.00	+20.9	12,731,420.76	56,687,449.24	-1.2
BLYTHE DEVELOPMENT CO	90.50	13.67	71,929,545.80	+25.3	9,832,768.91	62,096,776.89	+8.2

\* DENOTES IRREGULAR BID

PROPOSAL	PROPOSED COMPLETION DATE
ES WAGNER COMPANY LLC	JUN 01, 2027
REEVES CONSTRUCTION COMPANY	APR 30, 2027
BLYTHE DEVELOPMENT CO	DEC 15, 2026

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JULY 2023  
DIVISION 13

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C204738  
49909.3.1  
0040119  
MCDOWELL  
HI-0010  
07/18/2023

PROPOSAL LENGTH 5.940 MILES

TYPE OF WORK PAVEMENT REHABILITATION.

LOCATION I-40 FROM MILEMARKER 67 TO MILEMARKER 73 (OLD FORT MOUNTAIN).

EST CONST PROGRESS.... FY-2024...84% OF BID  
FY-2025...16% OF BID

RPN 008 2 BIDDER(S)

DBE GOAL 4.00 %

ESTIMATE 15,912,426.50

DATE AVAILABLE AUG 28 2023

FINAL COMPLETION NOV 15 2024

	\$ TOTALS	% DIFF
MAYMEAD INC MOUNTAIN CITY, TN	14,798,732.80	-7.0
APAC ATLANTIC INC DBA HARRISON CONSTRUCTION COMPANY ASHEVILLE, NC	16,917,609.60	+6.3

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JULY 2023  
DIVISION 14

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ITEM C

C204715

17BP.14.R.212, 44983

STATE FUNDED

JACKSON

07/18/2023

PROPOSAL LENGTH 0.428 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, BIKE LANES, SIDEWALK, & STRUCTURE

LOCATION SR-1336 FROM N OF SR-1002 TO N OF SR-1337 AND SR-1002 FROM SR-1336 TO SR-1169.

EST CONST PROGRESS.... FY-2024...54% OF BID  
FY-2025...46% OF BID

RPN 009 6 BIDDER(S)

DBE GOAL 7.00 %

ESTIMATE 6,135,596.69

DATE AVAILABLE OCT 16 2023

INTER COMPLETION JUL 01 2025 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR  
PERMANENT VEGETATION ESTABLISHMENT  
AUG 14 2024 COMPLETE ALL WORK REQUIRED OF WBS #44983 FROM -Y4 STA  
10+50 (+/-) LT TO -L- STA 15+75 (+/-)

FINAL COMPLETION DEC 28 2025

	\$ TOTALS	% DIFF
IPC PAVING LLC DBA IPC STRUCTURES LLC ORLANDO, FL	6,282,484.10	+2.4
MOUNTAIN CREEK CONTRACTORS INC MT PLEASANT, SC	6,473,349.00	+5.5
NHM CONSTRUCTORS INC ASHEVILLE, NC	6,534,561.05	+6.5
WRIGHT BROTHERS CONSTRUCTION COMPANY INC CHARLESTON, TN	6,820,820.70	+11.2
BUCHANAN AND SONS INC WHITTIER, NC	6,966,985.50	+13.6
BUCKEYE BRIDGE LLC CANTON, NC	8,676,765.65	+41.4

ESTIMATE TOTAL 347,775,107.49

LETTING TOTAL 343,468,996.70 -1.2

**AWARDED**

NCDOT August 2023  
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 – Divisions 1-7**

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

<b>DIVISIONS 1-7</b>	
Description of work:	Eastern Divisions (1-7) 2022 Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Arcadis G&M of North Carolina, Inc., Chicago, IL
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of work:	Eastern Divisions (1-7) 2022 Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) LSC
Firm:	ICE of Carolinas PLLC, Columbia, SC
Original Engineering Fee:	\$1,500,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	The Right of Way Group LLC
	1% / \$10,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering Inc
	1% / \$10,000.00
SPSF Utilization:	Wetherill Engineering Inc
	1% / \$10,000.00

Description of work:	Eastern Divisions (1-7) 2022 Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Mott MacDonald I & E LLC, Pittsburgh, PA
Original Engineering Fee:	\$4,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	Axiom Environmental Inc
	1% / \$10,000.00
DBE/WBE/SPSF Utilization:	Dovetail Cultural Resource Group
	1% / \$10,000.00
DBE/WBE/SPSF Utilization:	Enigma Engineering, PLLC
	1% / \$10,000.00
SPSF Utilization:	Falcon Engineering Inc
	1% / \$10,000.00
SPSF Utilization:	Hinde Engineering Inc
	1% / \$10,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC
	1% / \$10,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering Inc
	1% / \$10,000.00
SPSF Utilization:	Wetherill Engineering Inc
	1% / \$10,000.00
Description of work:	Eastern Divisions (1-7) 2022 Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Transystems Corporation, Chicago, IL
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	Carolina Transportation Engineers & Associates PC
	3% / \$30,000.00
SPSF Utilization:	Hinde Engineering Inc
	1% / \$10,000.00
SPSF Utilization:	Parrish and Partners of North Carolina PLLC
	2% / \$20,000.00
SPSF Utilization:	Catlin Engineers and Scientists
	1% / \$10,000.00
Description of work:	Eastern Divisions (1-7) 2022 Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Wetherill Engineering Inc, Raleigh, NC
Original Engineering Fee:	\$4,000,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	100%

Description of work:	Eastern Divisions (1-7) 2022 Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Whitman Requardt and Associates LLP, Baltimore, MD
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc
	2% / \$20,000.00
SPSF Utilization:	MI Engineering PLLC
	10% / \$100,000.00
SPSF Utilization:	Thigpen Engineering & Consulting, PLLC
	3% / \$30,000.00

### **Chief Engineer – Divisions 8-17**

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

<b>DIVISIONS 8-14</b>	
Description of work:	2021 Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) – LSC for Divisions 8-14
Firm:	DRMP NC Inc, Charlotte, NC
Original Engineering Fee:	\$1,500,000.00
Previous Supplemental Fee:	\$1,500,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	Carolinas Geotechnical Group PLLC
	2% / \$20,000.00
SPSF Utilization:	Hinde Engineering Inc
	3% / \$30,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC
	3% / \$30,000.00
Description of work:	2021 Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) – LSC for Divisions 8-14
Firm:	Mattern & Craig Inc, Asheville, NC
Original Engineering Fee:	\$500,000.00
Previous Supplemental Fee:	\$500,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	100%



Description of work:	2021 Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) – LSC for Divisions 8-14
Firm:	Stantec Consulting Services Inc, Chicago, IL
Original Engineering Fee:	\$4,000,000.00
Previous Supplemental Fee:	\$1,000,000.00
Supplemental Fee:	\$1,500,000.00
DBE/WBE/MBE/SPSF Utilization:	Firm name and amount
SPSF Utilization:	Catlin Engineers and Scientists
	2% / \$30,000.00
DBE/MBE/SPSF Utilization:	Cincar Consulting Group LLC
	2% / \$30,000.00
SPSF Utilization:	Exult Engineering PC
	2% / \$30,000.00
SPSF Utilization:	Falcon Engineering Inc
	2% / \$30,000.00
SPSF Utilization:	Hinde Engineering Inc
	2% / \$30,000.00
SPSF Utilization:	MI Engineering PLLC
	2% / \$30,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC
	2% / \$30,000.00
SPSF Utilization:	Rice LLC
	1.5% / \$22,500.00
SPSF Utilization:	Right of Way Consultants LLC
	2% / \$30,000.00
SPSF Utilization:	Sungate Design Group PA
	2% / \$30,000.00
SPSF Utilization:	Wetherill Engineering Inc
	4% / \$60,000.00
Description of work:	2021 Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) – LSC for Divisions 8-14
Firm:	STV Engineers Inc, Douglassville, PA
Original Engineering Fee:	\$4,000,000.00
Previous Supplemental Fee:	\$1,000,000.00
Supplemental Fee:	\$2,500,000.00
SPSF Utilization:	Exult Engineering PC
	2% / \$50,000.00
DBE/WBE/SPSF Utilization:	Richard Grubb And Associates Inc
	1% / \$25,000.00
DBE/MBE/SPSF Utilization:	Tech Engineering Group PLLC
	2.5% / \$62,500.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering Inc
	2% / \$50,000.00

Description of work:	2021 Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) – LSC for Divisions 8-14
Firm:	WSP USA Inc, Dallas, TX
Original Engineering Fee:	\$4,000,000.00
Supplemental Fee:	\$1,500,000.00
SPSF Utilization:	Hinde Engineering Inc
	3% / \$45,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering Inc
	2% / \$30,000.00
Description of work:	2021 Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) – LSC for Divisions 8-14
Firm:	JMT, Hunt Valley, MD
Original Engineering Fee:	\$4,000,000.00
Previous Supplemental Fee:	\$4,500,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	Parrish and Partners of North Carolina PLLC
	3.25% / \$32,500.00
SPSF Utilization:	MI Engineering PLLC
	2% / \$20,000.00
SPSF Utilization:	Mattern & Craig Inc
	2% / \$20,000.00
SPSF Utilization:	W-3 Engineering PLLC
	2% / \$20,000.00
SPSF Utilization:	Carolina Transportation Engineers & Associates PC
	1.5% / \$10,500.00
Description of work:	2021 Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) – LSC for Divisions 8-14
Firm:	HDR Engineering Inc of the Carolinas, Chicago, IL
Original Engineering Fee:	\$4,000,000.00
Previous Supplemental Fee:	\$18,500,000.00
Supplemental Fee:	\$2,300,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc
	4% / \$92,000.00
SPSF Utilization:	JM Teague Engineering PLLC
	1% / \$23,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC
	1% / \$23,000.00
SPSF Utilization:	Utility Coordination Consultants LLC
	3% / \$69,000.00

**Technical Services – Utilities Unit**

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.

<b>STATEWIDE</b>	
Description of work:	2022 Utilities Limited Services Contract (Design, Coordination and Encroachments)
Firm:	KCI Associates of North Carolina PA, Baltimore, MD
Original Engineering Fee:	\$400,000.00
Supplemental Fee:	\$400,000.00
SPSF Utilization:	0%

**Turnpike Authority**

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

<b>STATEWIDE</b>	
Description of work:	2021 On-Call General Technology and Operations Services
Firm:	Atkins North America Inc, Atlanta, GA
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$2,000,000.00
DBE/WBE Utilization:	CMB Consulting LLC
	10% / \$200,000.00
Description of work:	2021 On-Call General Technology and Operations Services
Firm:	RS&H Architects Engineers Planners Inc, Jacksonville, FL
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	0%

**END of ITEM D.**

**NCDOT AUGUST 2023 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**

There will be no Secondary Road Improvement projects submitted to the Board for approval at the August 2023 Board meeting.

# NCDOT AUGUST 2023 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.

Division & County	Project Description	Fund Type	Amount
Division 3 Brunswick	WBS 44604 Established (12/15) for planning for study of multi-state highway project, per HB 97, on Carolina Bays Parkway in Brunswick County; SB 99 provide additional funds for Avoidance and Minimization stage of NEPA process Increase funds	Contingency	\$5,000,000.00
		TOTAL	\$5,000,000.00
Division 3 New Hanover	WBS 51088 Future Multimodal Transportation Center in Wilmington: Renovate historical building located at 525 N 4th St in Wilmington. This site will house the Wilmington Urban Area Municipal Planning Organization (WMPO) offices and is the preferred location for the city's future multimodal transportation center Establish funds	Contingency	\$4,393,627.00
		TOTAL	\$4,393,627.00
Div 13 Buncombe	WBS 48914 Established (03/20) to install an acceleration lane onto US 74 Alternate from I-40 (Exit 53A) and construct a concrete island to restrict left turns from the I-40 eastbound off ramp. Increase funds	High Impact / Low Cost	\$125,000.00
		TOTAL	\$125,000.00

#### Summary:

#### 3 Projects

High Impact / Low Cost Commitment	\$125,000.00
Small Construction Commitment	\$0.00
Contingency Commitment	\$9,393,627.00
Economic Development Commitment	\$0.00
Public Access Commitment	\$0.00
<b>TOTAL:</b>	<b>\$9,518,627.00</b>

**NCDOT AUGUST 2023 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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
PITT CO. DIV. 2 SS-6002AP	WBS 49653.2.1 SR 1725 (COUNTY HOME ROAD) AT SR 2241 (AYDEN GOLF CLUB ROAD/IVY ROAD). \$112,500 IN SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS HAS PREVIOUSLY BEEN APPROVED FOR INTERSECTION IMPROVEMENTS AND ISLANDS CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED RIGHT OF WAY AND UTILITIES COSTS. FILE 02-20-61739-1	\$58,500.00
NEW HANOVER CO. DIV. 3 SS-6003O	WBS 49248.3.1 US 421 (CAROLINA BEACH ROAD) AND SR 1247 (ANTOINETTE DRIVE). \$13,500 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TRAFFIC SIGNAL INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. FILE 03-20-59398-1	\$18,500.00
WILMINGTON / NEW HANOVER CO. DIV. 3 SS-6203AL	WBS 50926 SR 1301 (PRINCESS PLACE DRIVE) AT BARCLAY HILLS DRIVE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 03-20-57658	\$30,000.00
RALEIGH /WAKE CO. DIV. 5 SM-5705J	WBS 47710.3.1 SR 1647 (EBENEZER CHURCH RD) AT SR 1837 (WESTGATE ROAD). \$435,000 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE CONSTRUCTION. A REDUCTION IN FUNDS IS NEEDED DUE TO A CONSTRUCTION COST DECREASE. FILE 05-17-8010-2	(\$85,000.00)

**AUGUST 3, 2023**

**NCDOT AUGUST 2023 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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
WAKE CO. DIV. 5 SM-5705L	WBS 47840.3.1 SR 1010 (TEN-TEN ROAD) AT SR 1379 (PENNY ROAD). \$110,000 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TRAFFIC SIGNAL INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. FILE 05-17-49840-1	\$85,000.00
RALEIGH /WAKE CO. DIV. 5 SS-4905EF	WBS 46949.3.1 US 1/US 401 (CAPITAL BOULEVARD) AT SEVERAL SIGNALIZED INTERSECTIONS IN RALEIGH FROM CRABTREE BOULEVARD TO SR 2041 (SPRING FOREST ROAD). \$76,500 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR PEDESTRIAN REFUGE ISLAND REVISIONS AND HIGH VISIBILITY CROSSWALK INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. FILE 05-16-3671-1	\$14,000.00
SPINDALE / RUTHERFORD CO. DIV. 13 SS-6213U	WBS 51087 SR 1591 (LEDBETTER ROAD) FROM PENNSYLVANIA AVE TO A POINT 200 FEET SOUTHWEST. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR SIDEWALK CONSTRUCTION. FILE 13-23-204	\$133,000.00
<b>ITEM L SUMMARY</b>	<b>7 PROJECTS</b>	<b>\$254,000.00</b>

**AUGUST 3, 2023**

## NCDOT August 2 - 3, 2023 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 2</b>				
Pitt	52781	0.33	<b>Harris Ridge</b> Harris Ridge Road	6/22/23
<b>Division 4</b>				
Johnston	52782	0.37	<b>Twin Oaks</b> Ray Drive	5/15/23
<b>Division 5</b>				
Durham	52783	0.33	<b>Summerwind Farms</b> Summerwind Trail	6/21/23
Person	52784	0.20 0.04 0.05	<b>Highland Place</b> Maggie Lane Emma Court Eli Court	6/15/23
Wake	52785	0.04	<b>Farmridge</b> Allen Court	6/2/23
Wake	52786	0.03 0.17 0.24 0.03 0.08	<b>Rutledge Landing</b> Extend SR 2627, North Bend Drive Rutledgeville Lane Stolls Lane Smythe Park Court Peninsula Place	6/6/23
Wake	52787	0.12 0.79 0.15 0.22 0.21	<b>Tyde Village</b> Calcutta Drive Water Front Drive Charters End Street Jarrett Bay Road Dolphin Turn Street	6/4/23
<b>Division 6</b>				
Cumberland	52788	0.58 0.07	<b>Roslin Farms West</b> Gadson Drive Lymstock Court	3/28/23
<b>Division 7</b>				
Guilford	52789	0.11 0.17	<b>Rogers Farm</b> Windrose Way Rogers Farm Road	6/16/23
Orange	52790	0.19	Extend SR 1836, Service Road See associated Petition # 52796	3/22/23



## NCDOT August 2 - 3, 2023 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 8</b>				
Moore	52791	0.07	<b>Juniper Ridge</b> Carousel Street	6/30/23
		0.59	Mountain Run Road	
		0.22	Hawthorne Trail	
		0.12	Pristine Court	
<b>Division 10</b>				
Union	52792	0.13	<b>Wrenn Creek</b> Sinaloa Street	10/11/22
		0.68	Bouchard Drive	
<b>Division 11</b>				
Ashe	52793	0.17	<b>Pine Swamp Estates</b> Bird's Eye View Lane	4/25/23
<b>Division 12</b>				
Cleveland	52794	0.47	Extend SR 2313, Gage Road See associated Petition # 52798	6/12/23

## NCDOT August 2 - 3, 2023 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 4</b>				
Johnston	52795	0.02	Portion of SR 2410, Graham Street Retain 0.12 miles	11/14/22
<b>Division 7</b>				
Orange	52796	0.09	Portion of SR 1836, Service Road Retain 0.26 miles See associated Petition # 52790	3/22/23
Orange	52797	0.06	Portion of SR 1799, Hayes Road Retain 0.51 miles as SR 1799 Retain 0.12 miles as SR 2425	3/22/23
<b>Division 12</b>				
Cleveland	52798	0.07	Portion of SR 2313, Gage Road Retain 0.87 miles as SR 2313 Retain 0.10 miles as controlled access ramp See associated Petition # 52794	6/12/23

**Number of roads petitioned for addition – 30**

**Number of roads petitioned for abandonment - 4**

### Corrections to the State Highway System:

County	Requested Action
<b>Catawba</b>	Thompson Street (SR 1169) was added via petition in 1952 for 0.60 mile. The correct distance should have been 0.55 mile. This correction is retroactive to March 8, 1952.

# NCDOT August Board of Transportation

## Agenda Public Transportation Program

Division	Project Number	5339(b) Discretionary Award (FFY 2019)	Estimated Project Cost
3	20-FC-012	DUPLIN COUNTY Facility replacement with FTA 2019 5339(b) Discretionary Grant Award Application Number: 1000009860	
			\$970,171.00 Total
			\$776,137.00 Federal
			\$0.00 State
4	20-FC-921	COMMUNITY AND SENIOR SERVICES OF JOHNSTON COUNTY Facility replacement with FTA 2019 5339(b) Discretionary Grant Award Application Number: 1000009859	\$194,034.00 Local
			\$1,321,624.00 Total
			\$1,057,299.00 Federal
8	20-FC-078	HOKE COUNTY Facility replacement with FTA 2019 5339(b) Discretionary Grant Award Application Number: 1000009858	\$0.00 State
			\$264,325.00 Local
			\$1,002,480.00 Total
10	20-FC-011	ANSON COUNTY Facility replacement with FTA 2019 5339(b) Discretionary Grant Award Application Number: 1000009832	\$801,984.00 Federal
			\$0 State
			\$200,496.00 Local
			\$874,314.00 Total
			\$699,451.00 Federal
			\$0 State
			\$174,863.00 Local

Division	Project Number	Capital	Estimated Project Cost
12	23-39-008	GASTON COUNTY FY23 Capital Program 5339 (1) Replacement 25 ft. Trans Vehicle with lift Agreement Number: 2000068310	
			\$59,750.00 Total
			\$47,800.00 Federal
			\$11,950.00 State
			\$0.00 Local

Division	Project Number	State Safety Operations	Estimated Project Cost
State	N/A	Under the FAST Act, 5329(e) - States may receive Federal funding through the Federal Transit Administration (FTA), for a previously unfunded mandate, to develop and implement an enhanced State Safety Oversight (SSO) program. Eligible States must have a rail fixed guideway public transportation system already in operation, or in engineering or construction, which is not subject to regulation by the Federal Railroad Administration (FRA).	
			\$2,120,289.00 Total
			\$1,696,231.00 Federal
			\$424,058.00 State
			\$0.00 Local

Division	Project Number	STI – State Match	Estimated Project Cost
03	20-UM-114 STI	CITY OF JACKSONVILLE TRANSIT DEPARTMENT FY20 URBAN STATE MATCH CAPITAL City of Jacksonville Transit Center Federal Non-Billable Application Number: 1000009784	
			\$160,000.00 Total
			\$0.00 Federal
			\$160,000.00 State
			\$0.00 Local

Division	Project Number	Urban State Match	Estimated Project Cost
07	24-UM-107	CITY OF BURLINGTON FY24 URBAN STATE MATCH CAPITAL State match for Urban Capital to purchase replacements for (2) 30ft Electric bus, (5) 28ft bus, and (3) 23ft bus for Burlington Link Transit. Application Number: 1000017224	
			\$80,000.00 Total
			\$0.00 Federal <i>Non-billable</i>
			\$80,000.00 State
			\$0.00 Local

Division	Project Number	5304 – Zero Emission Vehicle Transition Plan	Estimated Project Cost
3	n/a	DUPLIN COUNTY Planning study for the transition to zero emissions passenger vehicles.	
			\$125,000 Total
			\$100,000 Federal
			\$25,000 State
			\$0 Local
4	n/a	JOHNSTON COUNTY Johnston County Area Transit (JCATS) Planning study for the transition to zero emissions passenger vehicles.	
			\$125,000 Total
			\$100,000 Federal
			\$25,000 State
			\$0 Local
4	n/a	WILSON COUNTY Planning study for the transition to zero emissions passenger vehicles.	
			\$125,000 Total
			\$100,000 Federal
			\$25,000 State
			\$0 Local
13	n/a	BUNCOMBE COUNTY Planning study for the transition to zero emissions passenger vehicles.	
			\$125,000 Total
			\$100,000 Federal
			\$25,000 State
			\$0 Local

Division	Project Number	RTAP	Estimated Project Cost
n/a	n/a	UNC Charlotte – Public Wi-Fi Log Data in NC IMD will partner with UNC Charlotte on this research project to explore public Wi-Fi log data to understand city-level travel demand for enhancing microtransit services in North Carolina cities.	
			\$152,896 Total
			\$152,896 Federal
			\$0 State
			\$0 Local

**Item I-I: Total Projects 13: Total Federal and State Funds \$6,407,806**

<b><u>No of Projects</u></b>	<b><u>Program ID</u></b>	<b><u>Federal Amount</u></b>	<b><u>State Amount</u></b>	<b><u>Local Amount</u></b>	<b><u>Total Amount</u></b>
4	P2019_5339(B)	\$3,334,871	\$0	\$833,718	\$4,168,589
1	P2023 CAPITAL	\$47,800	\$11,950	\$0	\$59,750
1	SSO_5329	\$1,696,231	\$424,058	\$0	\$2,120,289
1	P2020 STI_URBAN STATE MATCH	\$0	\$160,000	\$0	\$160,000
1	P2024 URBAN STATE MATCH	\$0	\$80,000	\$0	\$80,000
4	5304 – ZEV Transition Plans	\$400,000	\$100,000	\$0	\$500,000
1	RTAP - Research	\$152,896	\$0	\$0	\$152,896
<b>13</b>	<b>TOTAL</b>	<b>\$5,631,798</b>	<b>\$776,008</b>	<b>\$833,718</b>	<b>\$7,241,524</b>

## **NCDOT August 2023 Board of Transportation Agenda**

### **Rail Program**

**Town/County  
Division**

**Project Description**

**Estimated  
Cost**

There will be no items presented for approval at the August 3, 2023, Board of Transportation meeting.

### **ITEM I - 2 SUMMARY – NO PROJECTS**

**NCDOT August Board of Transportation Agenda**  
**Bicycle and Pedestrian Transportation 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 August 3, 2023 Board of Transportation meeting.

**ITEM I - 3 SUMMARY – NO PROJECTS**

## NCDOT August 2023 Board of Transportation Agenda

### Aviation Program

## NCDOT August 2023 Board of Transportation Agenda

<b>Division Airport County</b>	<b>Project Description</b>	<b>Estimate</b>
Division 1 Currituck County Regional Airport Currituck County	<b>New Fuel Farm (BID/CON/CA/RPR) WBS TBD</b> This funding estimate will replace and relocate the fuel farm. The existing fuel farm has reached its useful life and is causing safety and environmental concerns. (PR# 2629)	\$2,250,000 Total \$1,123,000 State \$902,000 Other \$225,000 Local
Division 4 Wayne Executive Jetport Wayne County	<b>New Perimeter Fence Phase 2 (BID/CON/CA/RPR) WBS TBD</b> This funding estimate will install a critical phase of perimeter fence that is needed for safety due to wildlife incursions on the airfield. (PR# 2149)	\$900,000 Total \$810,000 State \$90,000 Local
Division 5 Henderson-Oxford Airport Granville County	<b>New PAPI Installation (BID/CON/CA/RPR) WBS TBD</b> This funding estimate will replace the existing 2- box incandescent Precision Approach Path Indicators (PAPIs) with 4- box LED PAPIs. The navigational aid has surpassed the useful life and requires relocation to meet current standards. (PR# 4751)	\$525,000 Total \$472,500 State \$52,500 Local
Division 8 Laurinburg-Maxton Airport Scotland County	<b>New Fuel Farm (CON) Amendment WBS 36244.45.11.1</b> This additional funding is needed based on bid prices. The project will remove the underground storage tanks and replace them with a new above-ground fuel farm. (PR# 2859)	\$176,960 Total \$159,264 State \$17,696 Local

**August 3, 2023**



## NCDOT August 2023 Board of Transportation Agenda

### Aviation Program

Division 10 Charlotte-Monroe Executive Airport Union County	<b>Runway 5-23 Approach Obstruction Removal (CON/CA/RPR) WBS TBD</b> This funding estimate will complete obstruction removal necessary for safe approach to both Runway 5 and Runway 23. (PR# 4764)	\$1,250,000 Total \$1,125,000 State \$125,000 Local
Division 11 Mount Airy-Surry County Airport Surry County	<b>Apron Rehabilitation (Amendment) (CON/CA/RPR) WBS 36244.49.8.2</b> This funding estimate will add a new phase of work to the existing grant for construction to rehabilitate the aircraft parking apron. Contract administration and inspections fees are also included. (PR# 4123)	\$3,100,000 Total \$2,790,000 State \$310,000 Local
Division 11 Ashe County Airport Ashe County	<b>Waterline to Terminal (Amendment) (CON) WBS 36244.29.7.1</b> This request will fund additional utility installation and equipment costs necessary for the boost pump station to meet manufacturer recommendations. (PR# 3034)	\$137,000 Total \$123,300 State \$13,700 Local
Division 11 Wilkes County Airport Wilkes County	<b>Runway Protection Zone Analysis (Planning) WBS TBD</b> This funding will complete the alternatives analysis required by FAA for the runway extension programmed in STIP. (PR# 4836)	\$52,000 Total \$46,800 State \$5,200 Local
Division 12 Statesville Regional Airport Iredell County	<b>Terminal Apron Expansion (Design/Bid) WBS TBD</b> This funding estimate will complete design and bidding for expansion of the aircraft parking apron. Expansion is needed to meet current traffic demand. (PR# 4655)	\$125,000 Total \$112,500 State \$12,500 Local

**August 3, 2023**

## **NCDOT August 2023 Board of Transportation Agenda**

### **Aviation Program**

Division 14	<b>New Airfield Lighting, Signage, PAPIs</b>	\$1,500,000 Total
Western Carolina Regional	<b>and REILs (CON/CA/RPR) WBS TBD</b>	\$1,350,000 State
Airport	The funding estimate will replace	\$150,000 Local
Cherokee County	existing runway edge lights and signage, install new taxiway lights, Runway End Identifier Lights (REILs) and Precision Approach Path Indicators (PAPIs). This will also include new equipment in the existing electrical vault. The project will improve safety and reduce maintenance costs. (PR# 4546)	

**ITEM I-4 SUMMARY – 10 REQUESTS – Total Cost: \$ 10,015,960**

**Total State Aid Cost \$ 8,112,364**

**Total Other Cost \$ 902,000**

**Total Local Investment \$ 1,001,596**

\*Costs are estimated. Only eligible costs within the project scope of work will be reimbursed.

**August 3, 2023**

**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
PASQUOTANK DIV. 1 U-5940 REGIONAL	WBS 46886.1.1 US 17 (HUGHES BOULEVARD) FROM SR 1308 (CHURCH STREET) TO US 17 BUSINESS (NORTH ROAD STREET). \$641,418.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$150,000.00
PASQUOTANK DIV. 1 W-5701C DIVISION	WBS 44847.1.10 SR 1333 (WEST MAIN STREET EXTENSION) BETWEEN 0.588 MILE NORTH AND 0.212 MILE SOUTH OF SR 1338 (BEREA CHURCH ROAD). INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$210,000.00
MULTIPLE COUNTIES DIVS. 1/4 HB-0001A STATEWIDE	WBS 49475.1.2 US 64 BROADBAND AND ITS INSTALLATION FROM I-95 INTERCHANGE TO NC 12 (INCLUDES MARTIN, EDGECOMBER, DARE, NASH, TYRELL AND WASHINGTON COUNTIES). INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$1,000,000.00
CRAVEN DIV. 2 R-4463A REGIONAL	WBS 35601.1.R2 NC 43 CONNECTOR FROM US 17 BUSINESS TO SOUTH OF US 17 / US 70. \$2,330,099.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A <b>BUILD NC BOND</b> PROJECT.	\$65,000.00
CARTERET DIV. 2 R-5858 STATEWIDE	WBS 47546.1.1 NC 24 AT NC 58. \$1,082,821.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00
PITT DIV. 2 U-5875 DIVISION	WBS 44677.1.1 SR 1203 (ALLEN ROAD) FROM SR 1467 (STANTONSBURG ROAD) TO US 13 (DICKINSON AVENUE EXTENSION). \$2,635,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$450,000.00

**AUGUST 3, 2023**

**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
PITT DIV. 2 U-5875 DIVISION	WBS 44677.2.1 SR 1203 (ALLEN STREET) FROM SR 1467 (STANTONSBURG ROAD) TO US 13 (DICKINSON AVENUE EXTENSION). \$4,159,706.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$10,000.00
CARTERET DIV. 2 U-6058 REGIONAL	WBS 47482.1.1 US 70 (LIVE OAK STREET) AT NC 101. \$1,131,279.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00
NEW HANOVER, PENDER DIV. 3 M-0488C REGIONAL	WBS 46404.1.15 HAMPSTEAD BYPASS - MAP ACT LAWSUIT. \$1,738,710.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$37,900.00
SAMPSON DIV. 3 R-2303E DIVISION	WBS 34416.3.10 NC 24 AT SR 1296 (SUNSET AVE) AND NC 24 FROM US 701 (SOUTHEAST BOULEVARD) TO EAST OF SR 1935 (CECIL-ODIE RD). \$30,885,235.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A <b>BUILD NC BOND</b> PROJECT.	\$500,000.00
NEW HANOVER DIV. 3 U-4902B REGIONAL	WBS 40238.2.2 US 17 BUSINESS (MARKET STREET) FROM THE CSX RAILROAD TO CINEMA DRIVE AND FROM JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD). \$1,400,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00

**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
ONSLOW DIV. 3 U-5716 STATEWIDE	WBS 50116.2.1 NC 24 AT US 258 (RICHLANDS HIGHWAY) INTERSECTION. \$18,497,531.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED FOR ADVANCED ACQUISITION / RELOCATION STUDIES OF SPECIFIC PARCELS 46 AND 48 (PROPERTY OF BENNY AND REBECCA POLLARD) AND SPECIFIC PARCEL 85 (PROPERTY OF POLLARD ENTERPRISES).	\$75,000.00
BRUNSWICK DIV. 3 U-5788 DIVISION	WBS 44360.3.1 US 17 BUSINESS (MAIN STREET) FROM SR 1173 (VILLAGE ROAD) TO WALL STREET. \$2,206,169.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$25,000.00
ROCKY MOUNT / NASH DIV. 4 AV-5845 DIVISION	WBS 47198.3.1 ROCKY MOUNT WILSON AIRPORT (RWI). CONSTRUCT TAXIWAY AND HANGARS. \$3,550,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED.	\$82,234.49
WAKE, DURHAM DIV. 5 I-6006 STATEWIDE	WBS 47960.1.1 I-40 FROM NC 54 (EXIT 273) TO SR 1728 (WADE AVENUE). \$160,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00
WAKE DIV. 5 U-5746 REGIONAL	WBS 54032.2.2 US 401 FROM SR 1467/SR 2839 (ALLEN STREET) TO SR 1010 (TEN-TEN ROAD). \$605,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$180,000.00

**AUGUST 3, 2023**

**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
HARNETT DIVS. 5/6 R-5705BWM REGIONAL	WBS 46377.4.2 NC 55 FROM NC 210 TO SR 4809 (JICARILLA LANE). \$3,624,517.00 HAS PREVIOUSLY BEEN APPROVED FOR MITIGATION. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED.	\$94,599.72
HARNETT DIV. 6 R-5705A DIVISION	WBS 46377.3.1 NC 55 FROM JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 210. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE 12- MONTH TENTATIVE LETTING LIST PUBLISHED JUNE 29, 2023. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$13,024,000.00 IN SFY 24, \$21,904,000.00 IN SFY 25, \$17,168,000.00 IN SFY 26 AND \$7,104,000.00 IN SFY 27.	\$59,200,000.00
ROBESON DIV. 6 R-5954 DIVISION	WBS 48579.1.1 SR 1945 (MEADOW ROAD) AT SR 1984 (LINKHAW ROAD). \$10,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$9,784.17). WBS WILL BE CLOSED.	(\$9,784.17)
ALAMANCE DIV. 7 I-6059 DIVISION	WBS 48689.1.1 I-40/I-85 FROM SR 1981 (TROLLINGWOOD-HAWFIELDS ROAD) IN MEBANE. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$1,000,000.00
ALAMANCE DIV. 7 U-3109A REGIONAL	WBS 34900.2.6 NC 119 RELOCATION FROM I-40/I-85 TO NORTH OF SR 1921 (MEBANE ROGERS ROAD / STAGECOACH ROAD). \$11,882,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. FUNDS NEED TO BE DECREASED (\$739,636.41). WBS WILL BE CLOSED.	(\$739,636.41)

**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
GUILFORD, RANDOLPH DIVS. 7/8 U-3400 DIVISION	WBS 38996.2.1 SR 1577-SR 1004 (ARCHDALE ROAD) FROM US 311 (MAIN STREET) TO EAST OF SPRINGWOOD LANE IN ARCHDALE. INITIAL FUNDS ARE REQUESTED FOR FULL RIGHT OF WAY. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$79,000.00 IN SFY 24, \$2,231,000.00 IN SFY 25, \$2,231,000.00 IN SFY 26, \$1,859,000.00 IN SFY 27 AND \$1,501,000.00 IN SFY 28.	\$7,901,000.00
MOORE DIV. 8 U-5756 REGIONAL	WBS 50171.1.1 NC 5 FROM US 1 IN ABERDEEN TO THE INTERSECTION OF TROTTER DRIVE / BLAKE BOULEVARD IN PINEHURST. \$3,400,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,600,000.00
MOORE DIV. 8 U-5814 REGIONAL	WBS 44387.1.1 US 15 / US 501 / NC 211 FROM US 1 (SANDHILLS BOULEVARD) IN ABERDEEN TO BRUCEWOOD ROAD IN SOUTHERN PINES. \$3,140,329.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,450,000.00
MOORE DIV. 8 U-5815B REGIONAL	WBS 54041.1.3 US 1 (SANDHILLS BOULEVARD) FROM KNIGHT STREET IN ABERDEEN TO OLD US 1 IN SOUTHERN PINES. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$1,500,000.00
FORSYTH, DAVIE DIV. 9 I-0911A REGIONAL	WBS 34147.3.5 I-40 FROM .3 MILE WEST OF NC 801 IN DAVIE COUNTY TO 0.3 MILE WEST OF SR 1101 (HARPER ROAD) IN FORSYTH COUNTY. INITIAL FUNDS ARE REQUESTED FOR LANDSCAPING CONSTRUCTION.	\$1,125,000.00

**AUGUST 3, 2023**

**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
DAVIDSON DIV. 9 I-5950 STATEWIDE	WBS 45897.1.1 I-85 FROM I-285/US 29/US 52/US 70 TO NORTH OF US 64. \$417,282.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED.	\$81,320.80
FORSYTH DIV. 9 R-2247EB STATEWIDE	WBS 34409.2.19 WINSTON-SALEM NORTHERN BELTWAY INTERCHANGE AT US 52. \$24,090,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$9,700,000.00). FUNDS ARE NOT NEEDED AT THIS TIME.	(\$9,700,000.00)
FORSYTH DIV. 9 R-2247EB STATEWIDE	WBS 34409.1.14 WINSTON-SALEM NORTHERN BELTWAY INTERCHANGE AT US 52. \$58,290.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED.	\$7,250.71
DAVIDSON DIV. 9 R-5737 DIVISION	WBS 50195.1.1 US 29/US 70/ BUSINESS 85 AT SR 1798 (OLD GREENSBORO ROAD). \$2,613,050.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED.	\$17,834.72
DAVIDSON DIV. 9 R-5737 DIVISION	WBS 50195.3.1 US 29/US 70/BUSINESS 85 AT SR 1798 (OLD GREENSBORO ROAD). \$28,579,200.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. CONSTRUCTION SPENDING HAS NOT OCCURRED AS QUICKLY AS ORIGINALLY ANTICIPATED, THEREFORE, THE CURRENT FUNDING AVAILABLE IN SFY 2024 WILL BE DECREASED BY \$3,000,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$3,000,000.00 WILL BE CASH-FLOWED FROM SFY 2025 TO BETTER ALIGN FUNDING AND EXPENDITURES.	\$0.00

**AUGUST 3, 2023**



**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
MECKLENBURG DIV. 10 HL-0023 <b>BONUSALLOC</b>	WBS 49489.1.1 REA ROAD FROM I-485 OUTER LOOP TO WILLIAMS POND LANE. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$10,000.00
MECKLENBURG DIV. 10 HL-0057 <b>BONUSALLOC</b>	WBS 50540.1.1 NC 24 FROM NC 24 (WT HARRIS BOULEVARD) FROM SR 2004 (MOUNT HOLLY- HUNTERSVILLE ROAD) TO I-85 NORTH RAMP. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$10,000.00
MECKLENBURG DIV. 10 R-2555B DIVISION	WBS 34462.2.4 SR 5544 FROM NC 73 (SAM FURR ROAD) TO SR 2151 (JETTON ROAD). \$18,030,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. RIGHT OF WAY SPENDING HAS NOT OCCURRED AS QUICKLY AS ORIGINALLY ANTICIPATED, THEREFORE, THE CURRENT FUNDING AVAILABLE IN SFY 2024 WILL BE DECREASED BY \$5,000,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$5,000,000.00 WILL BE CASH- FLOWED FROM SFY 2026 TO BETTER ALIGN FUNDING AND EXPENDITURES.	\$0.00
CABARRUS DIV. 10 U-3415A DIVISION	WBS 35652.1.3 SR 1394 (POPLAR TENT ROAD) FROM SR 1445 (DERITA RD) TO GEORGE LILES PARKWAY. \$2,065,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
MECKLENBURG DIV. 10 U-5007 REGIONAL	WBS 41140.1.2 NC 51 FROM MATTHEWS TOWNSHIP PARKWAY TO SR 3128 (LAWYERS ROAD). \$835,256.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00

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APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
UNION DIV. 10 U-5764 REGIONAL	WBS 50177.1.1 US 74 FROM NC 200 (DICKERSON BOULEVARD) TO SR 1007 (ROCKY RIVER ROAD). \$3,223,529.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$400,000.00
MECKLENBURG DIV. 10 U-5766B REGIONAL	WBS 50179.1.3 NC 160 FROM NC 49 (SOUTH TRYON ROAD) TO SR 1116 (SHOPTON ROAD WEST). \$600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,000,000.00
MECKLENBURG DIV. 10 U-5955B REGIONAL	WBS 46892.1.5 NC 16 (BROOKSHIRE BOULEVARD) FROM I-85 TO IDAHO DRIVE. \$300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00
MECKLENBURG DIV. 10 U-5957 REGIONAL	WBS 46889.1.1 NC 27 (FREEDOM DRIVE) FROM SR 1644 (TODDVILLE ROAD) TO SR 1600 (MOORES CHAPEL ROAD). \$1,169,155.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
MECKLENBURG, CABARRUS DIV. 10 U-6032 DIVISION	WBS 46965.1.1 SR 2467 (MALLARD CREEK ROAD)/ SR 1445 (DERITA ROAD) FROM I-485 TO CONCORD MILLS BOULEVARD (SR 2894). \$2,848,328.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00

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<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
CABARRUS DIV. 10 U-6098 DIVISION	WBS 47896.3.1 VARIOUS, EXTEND LEFT TURN LANE AT NC 73 AND SR 1430. CONSTRUCT RIGHT AND LEFT TURN AT ACCESS ROAD ON NC 73. CONSTRUCT ROUNDABOUT AT SR 1620 AND SR 1621 (BARR ROAD). CONSTRUCT 200 FEET SB ON-RAMP RIGHT TURN LANE ATI-85 AND EXTEND STORAGE TO NB OFF RAMP. \$1,700,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. <b>THIS IS AN ECONOMIC DEVELOPMENT PROJECT.</b>	\$600,000.00
WATAUGA DIV. 11 R-2566B REGIONAL	WBS 37512.2.5 NC 105 FROM SR 1136 (CLARKS CREEK ROAD) TO SR 1107 (NC 105 BYPASS) IN BOONE. \$13,220,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. RIGHT OF WAY SPENDING HAS NOT OCCURRED AS QUICKLY AS ORIGINALLY ANTICIPATED, THEREFORE, THE CURRENT FUNDING AVAILABLE IN SFY 2024 WILL BE DECREASED BY \$7,000,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$4,000,000.00 WILL BE CASH-FLOWED FROM SFY 2025 AND \$3, 000,000.00 WILL BE CASH-FLOWED FROM SFY 2026 TO BETTER ALIGN FUNDING AND EXPENDITURES. THIS IS A <b>BUILD NC BOND</b> PROJECT.	\$0.00

**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
WATAUGA DIV. 11 R-2566BA DIVISION	WBS 37512.3.3 NC 105 - CONSTRUCT NEW BRIDGE OVER WATAUGA RIVER AND LEFT-TURN LANE AT SR 1112 (BROADSTONE ROAD) WITHIN THE LIMITS OF R-2566B. \$23,400,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. CONSTRUCTION SPENDING HAS NOT OCCURRED AS QUICKLY AS ORIGINALLY ANTICIPATED, THEREFORE, THE CURRENT FUNDING AVAILABLE IN SFY 2024 WILL BE DECREASED BY \$3,000,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$3,000,000.00 WILL BE CASH-FLOWED FROM SFY 2025 TO BETTER ALIGN FUNDING AND EXPENDITURES. THIS IS A <b>BUILD NC BOND</b> PROJECT.	\$0.00
CLEVELAND DIV. 12 M-0488A REGIONAL	WBS 46404.1.14 US 74 (SHELBY BYPASS) - MAPACT LAWSUIT. \$1,502,731.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$177,000.00
IREDELL DIV. 12 R-3833C DIVISION	WBS 34554.2.4 SR 1100 (BRAWLEY SCHOOL ROAD) FROM I-77 TO US 21 \$10,088,500.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$160,000.00
IREDELL DIV. 12 U-5780 REGIONAL	WBS 50191.1.1 NC 150 AT THE INTERSECTION OF NC 150 AND SR 2399 (WIGGINS ROAD). \$759,448.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$85,000.00
BUNCOMBE DIV. 13 I-2513B STATEWIDE	WBS 34165.1.7 I-26 / I-40 FROM SR 3548 (HAYWOOD ROAD) TO US 19/23 AT SR 1781 (BROADWAY STREET). \$250,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00

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<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
BUNCOMBE DIV. 13 I-2513B STATEWIDE	WBS 34165.1.9 I-26 / I-40 FROM SR 3548 (HAYWOOD ROAD) TO US 19/23 AT SR 1781 (BROADWAY STREET). \$808,133.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED FOR ADVANCED ACQUISITION / RELOCATION STUDIES OF SPECIFIC PARCEL 326 (PROPERTY OF YORK REAL ESTATE INVESTMENT).	\$25,000.00
BUNCOMBE DIV. 13 I-2513B STATEWIDE	WBS 34165.2.21 I-26 I-40 FROM SR 3548 (HAYWOOD ROAD) TO US 19/23 AT SR 1781 (BROADWAY STREET). \$10,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$2,500,000.00
BUNCOMBE DIV. 13 I-2513WM STATEWIDE	WBS 34165.4.1 BAT MONITORING. INITIAL FUNDS ARE REQUESTED FOR PROJECT MITIGATION.	\$200,000.00
HAYWOOD DIV. 14 B-6054C STATEWIDE	WBS 49070.3.3 REPLACE BRIDGE #171 OVER SR 1338 (WHITE OAK ROAD) AND JONATHAN CREEK ON I-40. \$72,727,711.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. CONSTRUCTION SPENDING HAS NOT OCCURRED AS QUICKLY AS ORIGINALLY ANTICIPATED, THEREFORE, THE CURRENT FUNDING AVAILABLE IN SFY 2024 WILL BE DECREASED BY \$10,000,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$10,000,000.00 WILL BE CASH-FLOWED FROM SFY 2025 TO BETTER ALIGN FUNDING AND EXPENDITURES.	\$0.00

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<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
STATEWIDE M-0451 SW/REG/DIV	WBS 43534.1.1 STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS. \$2,462,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$200,000.00) / 30% REGIONAL (\$150,000.00) / 30% DIVISION (\$150,000.00) TIER FUNDING. <b>THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND SPECIFIC STATE FUNDS FOR CONSTRUCTION PROJECT.</b>	\$500,000.00
STATEWIDE M-0539ZG STATEWIDE	WBS 49082.3.8 US FOREST SERVICE MONITORING. INITIAL FUNDS ARE REQUESTED FOR SPECIAL PROJECTS.	\$75,000.00
<b>BONUSALLOC STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>2 PROJECTS</b>	<b>\$20,000.00</b>
<b>DIVISION STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>18 PROJECTS</b>	<b>\$70,546,285.04</b>
<b>REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>20 PROJECTS</b>	<b>\$7,624,863.31</b>
<b>STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>13 PROJECTS</b>	<b>(\$5,236,428.49)</b>
<b>SW/REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>1 PROJECT</b>	<b>\$500,000.00</b>
<b>STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>54 PROJECTS</b>	<b>\$73,454,719.86</b>

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\*\*\*Correction and resubmission from November 3, 2022 Board Approval (Page K-15) As reads:

MECKLENBURG CO. DIV. 10 R-5721B REG/BA	WBS 50215.2.3 NC 73 FROM VANCE ROAD EXTENSION/BEATTIES FORD ROAD TO SR 5544 (WEST CATAWBA AVENUE). INITIAL FUNDS ARE REQUESTED FOR FULL RIGHT OF WAY. THIS IS A CASH FLOW PROJECT WITH \$342,244.00 IN SFY 23 (\$130,807.00 BONUS ALLOCATION & \$211,437.00 REGIONAL), \$4,106,933.00 IN SFY 24 (\$1,569,682.00 BONUS ALLOCATION & \$2,537,251.00 REGIONAL), \$4,106,933.00 IN SFY 25 (\$1,569,682.00 BONUS ALLOCATION & \$2,537,251.00 REGIONAL), \$3,764,690.00 IN SFY 26 (\$1,438,876.00 BONUS ALLOCATION & \$2,325,814.00 REGIONAL) AND \$3,080,200.00 IN SFY 27 (\$1,177,262.00 BONUS ALLOCATION & \$1,902,938.00 REGIONAL).	\$15,401,000.00
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\*\*\*The correction should be:

MECKLENBURG CO. DIV. 10 R-5721B REG/BA	WBS 50215.2.3 NC 73 FROM VANCE ROAD EXTENSION/BEATTIES FORD ROAD TO SR 5544 (WEST CATAWBA AVENUE). INITIAL FUNDS ARE REQUESTED FOR FULL RIGHT OF WAY. THIS IS A CASH FLOW PROJECT WITH <b>\$340,627.00</b> IN SFY 23 <b>(\$131,000.00 BONUS ALLOCATION &amp; \$209,627.00</b> <b>REGIONAL)</b> , <b>\$4,082,318.00</b> IN SFY 24 <b>(\$1,570,000.00 BONUS</b> <b>ALLOCATION &amp; \$2,512,318.00 REGIONAL)</b> , <b>\$4,175,925.00</b> IN SFY 25 <b>(\$1,606,000.00 BONUS ALLOCATION &amp; \$2,569,925.00</b> <b>REGIONAL)</b> , <b>\$3,741,692.00</b> IN SFY 26 <b>(\$1,439,000.00 BONUS</b> <b>ALLOCATION &amp; \$2,302,692.00 REGIONAL)</b> AND <b>\$3,060,438.00</b> IN SFY 27 <b>(\$1,177,000.00 BONUS</b> <b>ALLOCATION &amp; \$1,883,438.00 REGIONAL)</b> .	\$15,401,000.00
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**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 1</b>		
DARE CO. B-5610 REGIONAL	WBS 45565.2.1, FEDERAL NO. 0012068 REPLACE BRIDGE #8 OVER A CANAL ON NC 12. \$320,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
MULTIPLE COUNTIES R-5781AD DIVISION	WBS 44911.3.23, FEDERAL NO. 4491102 ADA RAMPS (AMERICANS WITH DISABILITIES ACT) AT VARIOUS LOCATIONS IN BERTIE, HERTFORD, AND NORTHAMPTON COUNTIES. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL CURB RAMPS AND RETROFIT EXISTING RAMPS TO COMPLY WITH ADA STANDARDS. STATE MATCH FOR THIS PROJECT USES DIVISION ONE CONTRACT RESURFACING FUNDS.	\$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State
PASQUOTANK CO. R-5781CF DIVISION	WBS 44911.3.24, FEDERAL NO. 4491101 ADA RAMPS (AMERICANS WITH DISABILITIES ACT) AT VARIOUS LOCATIONS IN ELIZABETH CITY. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL CURB RAMPS AND RETROFIT EXISTING RAMPS TO COMPLY WITH ADA STANDARDS. STATE MATCH FOR THIS PROJECT USES DIVISION ONE CONTRACT RESURFACING FUNDS.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 State



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<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 2</b>		
PAMLICO CO. B-4593 REGIONAL	WBS 38422.3.2, FEDERAL NO. 0055072 REPLACE BRIDGE #38 OVER TRENT CREEK ON NC 55. \$5,837,420.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
BEAUFORT CO. HS-2002D STATEWIDE	WBS 49300.3.5, FEDERAL NO. 0264073 US 264 AT SR 1410 (VOA ROAD). \$889,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State
PITT CO. R-5782MC DIVISION	WBS 44912.3.18, FEDERAL NO. 0220102 ADA RAMPS (AMERICANS WITH DISABILITIES ACT) AT VARIOUS LOCATIONS IN GREENVILLE. \$350,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. STATE MATCH FOR THIS PROJECT USES DIVISION TWO CONTRACT RESURFACING FUNDS.	\$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 State
PITT CO. W-5702M DIVISION	WBS 44848.3.13, FEDERAL NO. HSIP-1711(006) SR 1711 (WORTHINGTON ROAD) AT SR 1709 (COREY ROAD) \$2,075,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$480,000.00 Cost \$432,000.00 Fed. \$48,000.00 State

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<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 3</b>		
SAMPSON CO. B-6049 DIVISION	WBS 48324.3.1, FEDERAL NO. BRZ-1206(011) REPLACE BRIDGE #72 OVER GREAT COHARIE CREEK ON SR 1206. FUNDS ARE NEEDED FOR CONSTRUCTION. THIS IS A THREE-YEAR CASH FLOW PROJECT WITH FEDERAL FUNDS OF \$22,400.00 IN FY23, \$1,769,600.00 IN FY24 AND \$448,000.00 IN FY25, AND STATE MATCH OF \$448,000.00 IN FY24 AND \$112,000.00 IN FY25.	\$2,800,000.00 Cost \$2,240,000.00 Fed. \$560,000.00 State
BRUNSWICK CO. EB-6025 DIVISION	WBS 48527.3.1, FEDERAL NO. STBGDA-0133(015) RICE HOPE MULTI-USE PATH. FUNDS ARE NEEDED FOR CONSTRUCTION FOR A MULTI-USE PATH ALONG NC 133 BETWEEN MORECAMBLE BOULEVARD AND RICE HOPE RUN IN BELVILLE.	\$182,000.00 Cost \$145,600.00 Fed. \$36,400.00 Local
BRUNSWICK CO. EB-6026 DIVISION	WBS 48528.3.1, FEDERAL NO. TAPDA-0332(139) BELVILLE ELEMENTARY MULTI-USE PATH. FUNDS ARE NEEDED FOR CONSTRUCTION FOR A MULTI- USE PATH ALONG NC 133 CONNECTING NORTH AND SOUTH ENTRANCES OF HAWKESWATER DEVELOPMENT TO BELVILLE ELEMENTARY SCHOOL.	\$442,403.00 Cost \$353,922.00 Fed. \$88,481.00 Local
NEW HANOVER CO. HL-0110 DIVISION	WBS 50710.1.1, FEDERAL NO. 5071011 INTERSECTION OF SOUTH 3RD STREET AND ORANGE STREET IN WILMINGTON. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. STATE MATCH FOR THIS PROJECT USES SPOT MOBILITY FUNDS.	\$13,000.00 Cost \$10,400.00 Fed. \$2,600.00 State
SAMPSON DUPLIN COUNTIES HS-2003AH	WBS 49303.1.35, FEDERAL NO. 4930335 US 117 CONNECTOR BETWEEN I-40 IN SAMPSON COUNTY AND THE DUPLIN COUNTY LINE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$51,000.00 Cost \$45,900.00 Fed. \$5,100.00 State

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<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 3</b>		
NEW HANOVER CO. U-5704 STATEWIDE	WBS 50114.1.FS1, FEDERAL NO. NHPP-0076(012) NC 132 (COLLEGE ROAD) AT US 76 (OLEANDER DRIVE) IN WILMINGTON. \$1,100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State

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<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 4</b>		
JOHNSTON CO. B-6044 STATEWIDE	WBS 48330.2.1, FEDERAL NO. NHPB-0095(054) REPLACE BRIDGES #82 AND #85 OVER BLACK CREEK AND BRIDGES #100 AND #101 OVER THE NEUSE RIVER. \$126.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED FOR ROW CLAIMS THAT HAVE BEEN SETTLED.	\$110,000.00 Cost \$88,000.00 Fed. \$22,000.00 State
NASH CO. HS-2004AA REGIONAL	WBS 49306.1.28, FEDERAL NO. 4930622 US 64 BUSINESS (SUNSET AVENUE) AT RIVER DRIVE/ LAKE DRIVE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
MULTIPLE COUNTIES HS-2004V REGIONAL	WBS 49306.3.23, FEDERAL NO. 4930613 NC 111 BETWEEN THE WAYNE/DUPLIN COUNTY LINE AND SR 1727 (DOLLARD TOWN ROAD); NC 111 BETWEEN THE US 70 BYPASS OVERPASS AND NC 222; NC 222/NC 111 BETWEEN THE FREMONT TOWN LIMITS 0.05 MILE EAST OF GREEN STREET AND SR 1525 (STAN RAY-ROAD); NC 222/NC 111 BETWEEN SR 1513 (RED HILL ROAD) NEAR EUREKA AND THE STANTONSBURG LIMITS AT THE BRIDGE OVER CONTENTNEA CREEK; NC 222/NC 111 BETWEEN NC 222 IN WILSON COUNTY AND SR 1344 (SARA LEE ROAD) IN EDGEcombe COUNTY AND NC 111 BETWEEN PRINCEVILLE AND THE EDGEcombe/MARTIN COUNTY LINE. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL RUMBLE STRIPES AND SIX-INCH PAVEMENT MARKINGS.	\$2,161,000.00 Cost \$1,944,900.00 Fed. \$216,100.00 State
DIVISIONWIDE CO. HS-2004Y STATEWIDE	WBS 49306.1.26, FEDERAL NO. 4930620 I-40, US 264, I-795, I-95, US 117, US 64, US 70, AND US 70 BYPASS AT 194 FREEWAY RAMPS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
NASH CO. HS-2004Z REGIONAL	WBS 49306.1.27, FEDERAL NO. 4930621 US 301 AT SR 1545 (BISHOP ROAD). FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

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<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 5</b>		
WAKE CO. HL-0050 DIVISION	WBS 50278.2.1, FEDERAL NO. 1349005 SR 1349 (DILLARD DRIVE) FROM VILLAGE TAVERN ROAD TO SR 1319 (JONES FRANKLIN ROAD) IN RALEIGH. \$174,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$230,000.00 Cost \$144,900.00 Fed. \$85,100.00 State
WAKE CO. HS-2005K REGIONAL	WBS 49309.3.12, FEDERAL NO. 0401312 US 401 AT SR 2108/SR 2036 (NEW HOPE ROAD) AND US 401 AT CALVARY DRIVE. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL PEDESTRIAN SIGNALS AND CROSSWALKS. THIS IS A TWO-YEAR CASH FLOW PROJECT WITH FEDERAL FUNDS OF \$99,900.00 IN FY23 AND \$53,100.00 IN FY24, AND STATE MATCH OF \$17,000.00 IN FY24.	\$170,000.00 Cost \$153,000.00 Fed. \$17,000.00 State
WAKE CO. R-2721 STATEWIDE	WBS 37673.1.3, FEDERAL NO. STP-0540(040) NEW ROUTE (FUTURE NC 540)-SOUTHERN WAKE FREEWAY/TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION (RALEIGH OUTER LOOP), NC 55 SOUTH TO US 401 SOUTH. \$5,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
WAKE CO. W-5805E REGIONAL	WBS 48950.1.6, FEDERAL NO. 0098038 NC 98 (WAIT AVENUE) AT SR 2057/SR 4465 (MOORES POND ROAD). \$350,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State

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<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 6</b>		
ROBESON CO. HS-2006D DIVISION	WBS 49312.3.5, FEDERAL NO. 1924(007) SR 1924 (BARKER TEN MILE ROAD) AT SR 1935 (HOWELL ROAD), AND SR 1005 (TOLARVILLE ROAD) AT SR 1935. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL AN ALL-WAY STOP AND REALIGN INTERSECTION.	\$428,000.00 Cost \$385,200.00 Fed. \$42,800.00 State
BLADEN CO. HS-2006L STATEWIDE	WBS 49312.3.16, FEDERAL NO. 0087(050) NC 87 AT SR 1004 (TAR HEEL ROAD) AND SR 1316 (TAR HEEL FERRY ROAD). FUNDS ARE NEEDED FOR CONSTRUCTION TO REVISE A TRAFFIC SIGNAL.	\$80,000.00 Cost \$72,000.00 Fed. \$8,000.00 State
CUMBERLAND CO. U-4405B DIVISION	WBS 39049.1.FR3, FEDERAL NO. 0401(308) US 401 (RAEFORD ROAD) FROM EAST OF BUNCE ROAD TO EAST OF GLENSFORD DRIVE. \$575,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
CUMBERLAND CO. U-4405C DIVISION	WBS 39049.1.4, FEDERAL NO. 0401(302) US 401 (RAEFORD ROAD) FROM EAST OF GLENSFORD DRIVE TO EAST OF ROBESON STREET. \$357,660.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State

**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 7</b>		
ORANGE CO. EB-5886B DIVISION	WBS 47282.1.3, FEDERAL NO. 4728201 SR 1780 (ESTES DRIVE) FROM SOUTH OF THE NORFOLK- SOUTHERN RAILROAD TRACKS TO NC 86 (MARTIN LUTHER KING JR BOULEVARD) IN CHAPEL HILL. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$450,125.00 Cost \$360,100.00 Fed. \$90,025.00 Local
ORANGE CO. HS-2007J REGIONAL	WBS 49317.1.11, FEDERAL NO. 4931711 NC 86 (MARTIN LUTHER KING JR BOULEVARD) AT CRITZ DRIVE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$54,000.00 Cost \$48,600.00 Fed. \$5,400.00 State
ALAMANCE CO. I-5711 STATEWIDE	WBS 50401.3.GV1, FEDERAL NO. NHPP-040-4(161)220 I-40/I-85 AND SR 1007(MEBANE OAKS ROAD) IN MEBANE. INTERCHANGE IMPROVEMENTS. \$12,933,335.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A GARVEE BOND PROJECT.	\$4,000,000.00 Cost \$3,200,000.00 Fed. \$800,000.00 State
ALAMANCE ORANGE COUNTIES R-5787K DIVISION	WBS 44917.3.12, FEDERAL NO. 4491714 ADA RAMPS (AMERICANS WITH DISABILITIES ACT) AT VARIOUS LOCATIONS IN ALAMANCE AND ORANGE COUNTIES. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL CURB RAMPS AND RETROFIT EXISTING RAMPS TO COMPLY WITH ADA STANDARDS. STATE MATCH FOR THIS PROJECT USES DIVISION SEVEN CONTRACT RESURFACING FUNDS.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
GUILFORD CO. R-5787L DIVISION	WBS 44917.3.13, FEDERAL NO. 4491715 ADA RAMPS (AMERICANS WITH DISABILITIES ACT) AT VARIOUS LOCATIONS IN GUILFORD COUNTY. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL CURB RAMPS AND RETROFIT EXISTING RAMPS TO COMPLY WITH ADA STANDARDS. STATE MATCH FOR THIS PROJECT USES DIVISION SEVEN CONTRACT RESURFACING FUNDS.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State

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**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 8</b>		
RANDOLPH CO. U-5813 REGIONAL	WBS 44385.2.4, FEDERAL NO. NHP-0064(206) US 64 FROM ASHEBORO BYPASS TO EAST OF I-73/ I-74/US 220 IN ASHEBORO. \$2,200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$800,000.00 Cost \$640,000.00 Fed. \$160,000.00 State



**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
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**Division 9**

<p>MULTIPLE COUNTIES R-5789I DIVISION</p>	<p>WBS 44919.3.10, FEDERAL NO. 0918133 ADA RAMPS (AMERICANS WITH DISABILITIES ACT) AT VARIOUS LOCATIONS IN DAVIDSON, DAVIE, FORSYTH, ROWAN AND STOKES COUNTIES. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL CURB RAMPS AND RETROFIT EXISTING RAMPS TO COMPLY WITH ADA STANDARDS. STATE MATCH FOR THIS PROJECT USES DIVISION NINE CONTRACT RESURFACING FUNDS.</p>	<p>\$1,100,000.00 Cost \$880,000.00 Fed. \$220,000.00 State</p>
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**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 10</b>		
ANSON CO. B-6048 DIVISION	WBS 48322.1.1, FEDERAL NO. BRZ-1812(003) REPLACE BRIDGE #39 OVER JONES CREEK ON SR 1812. \$431,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 State
MECKLENBURG CO. I-5715 STATEWIDE	WBS 50128.2.1, FEDERAL NO. NHPP-077-1(220)29 I-77 AT NC 73 INTERCHANGE. FUNDS ARE NEEDED FOR RIGHT OF WAY. THIS IS A FIVE-YEAR CASH FLOW PROJECT WITH FEDERAL FUNDS OF \$931,200.00 IN FY23, \$5,615,200.00 IN BOTH FY24 AND FY25, \$1,519,200.00 IN BOTH FY26 AND FY27, AND STATE MATCH OF \$1,636,600.00 IN FY24, \$1,403,800.00 IN FY25, \$379,800.00 IN BOTH FY26 AND FY27.	\$19,000,000.00 Cost \$15,200,000.00 Fed. \$3,800,000.00 State
MECKLENBURG CO. I-5715 STATEWIDE	WBS 50128.2.2, FEDERAL NO. NHPP-077-1(220)29 I-77 AT NC 73 INTERCHANGE. FUNDS ARE NEEDED FOR UTILITIES. THIS IS A TWO-YEAR CASH FLOW PROJECT WITH FEDERAL FUNDS OF \$1,200,000.00 IN BOTH FY23 AND FY24, AND STATE MATCH OF \$600,000.00 IN FY24.	\$3,000,000.00 Cost \$2,400,000.00 Fed. \$600,000.00 State
MECKLENBURG CO. I-5769 STATEWIDE	WBS 53019.3.GV1, FEDERAL NO. 0077022 I-77 FROM I-277 TO 0.7 MILE NORTH OF NC 27. PAVEMENT REHABILITATION. \$16,295,974.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A GARVEE BOND PROJECT.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State

**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 11</b>		
WILKES CO. HS-2011F DIVISION	WBS 49326.3.7, FEDERAL NO. 4932617 INSTALL SHOULDER GUARDRAIL NEAR SR 2329. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL RUMBLE STRIPES AND LONG-LIFE PAVEMENT MARKINGS.	\$395,000.00 Cost \$355,500.00 Fed. \$39,500.00 State
WILKES CO. U-5312 REGIONAL	WBS 45446.1.1, FEDERAL NO. NHS-0421(072) US 421 AT NC 16 TO US 421 BUSINESS. \$3,960,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State

**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 12</b>		
IREDELL CO. EB-5787 DIVISION	WBS 46433.3.1, FEDERAL NO. 1226022 BELLIGHAM PARK GREENWAY EXTENSION TO JOHNSON DAIRY ROAD IN MOORESVILLE. FUNDS ARE NEEDED FOR CONSTRUCTION FOR A GREENWAY.	\$4,444,000.00 Cost \$3,555,200.00 Fed. \$888,800.00 Local
CATAWBA CO. EB-5911 DIVISION	WBS 47577.3.1, FEDERAL NO. TAP-1143(018) OLD LENOIR ROAD FROM 9TH STREET NW TO HICKORY WATER PLANT. FUNDS ARE NEEDED FOR CONSTRUCTION FOR A MULTI-USE PATH .	\$7,275,000.00 Cost \$5,820,000.00 Fed. \$1,455,000.00 Local
CATAWBA CO. EB-5977 DIVISION	WBS 48473.3.1, FEDERAL NO. BGDA-1143(021) 9TH STREET NW CONNECTOR FROM CITY WALK TO THE OLD LENOIR ROAD IN HICKORY. FUNDS ARE NEEDED FOR CONSTRUCTION FOR A MULTI-USE PATH.	\$1,460,000.00 Cost \$1,168,000.00 Fed. \$292,000.00 Local
CATAWBA IREDELL COUNTIES R-2307B REGIONAL	WBS 37944.2.4, FEDERAL NO. STP-0150(036) NC 150 FROM SR 1902 (HARVEL ROAD) IN CATAWBA COUNTY TO I-77 IN IREDELL COUNTY, COMBINED WITH I-5717. \$92,823,416.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$3,400,000.00 Cost \$2,720,000.00 Fed. \$680,000.00 State
GASTON CO. U-6143 REGIONAL	WBS 48326.2.1, FEDERAL NO. 0007005 NC 7 (EAST CATAWBA STREET) AT US 74 (WILKINSON BOULEVARD) INTERSECTION, COMBINED WITH B-6051. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$624,000.00 Cost \$499,200.00 Fed. \$124,800.00 State
GASTON CO. U-6143 REGIONAL	WBS 48326.2.2, FEDERAL NO. 0007005 NC 7 (EAST CATAWBA STREET) AT US 74 (WILKINSON BOULEVARD) INTERSECTION, COMBINED WITH B-6051. FUNDS ARE NEEDED FOR UTILITIES.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State

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**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 12</b>		
LINCOLN CO. W-5601Q REGIONAL	WBS 50138.3.18, FEDERAL NO. HSIP-0016(60) NC 16 BUSINESS AT SR 1394 (NORTH PILOT KNOB ROAD) AND SR 1393 (HAGERSFERRY ROAD) AT SR 1394 (NORTH PILOT KNOB ROAD). \$1,340,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$260,000.00 Cost \$234,000.00 Fed. \$26,000.00 State

**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 13</b>		
MCDOWELL CO. B-6040 REGIONAL	WBS 48389.1.1, FEDERAL NO. NHPB-0070(225) REPLACE BRIDGE #127 OVER SOUTHERN RAILROAD ON US 70. \$312,834.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State
BUNCOMBE CO. HL-0013 DIVISION	WBS 49469.1.1, FEDERAL NO. 1305013 REPLACE BRIDGE #522 OVER TOMAHAWK BRANCH ON 9TH STREET IN BLACK MOUNTAIN. \$200,000 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$115,000.00 Cost \$92,000.00 Fed. \$23,000.00 Local
MITCHELL CO. HS-2013L REGIONAL	WBS 49333.3.13, FEDERAL NO. 4933(301) NC 226 FROM US 19E TO NC 261. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL GUARDRAIL.	\$590,000.00 Cost \$531,000.00 Fed. \$59,000.00 State
MCDOWELL CO. HS-2013M DIVISION	WBS 49333.3.14, FEDERAL NO. 4933(302) SR 1135 (OLD FORT/SUGARHILL ROAD) FROM SR 1103 TO SR 1001 NEAR OLD FORT. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL GUARDRAIL.	\$890,000.00 Cost \$801,000.00 Fed. \$89,000.00 State
RUTHERFORD CO. HS-2013N DIVISION	WBS 49333.3.15, FEDERAL NO. 4933(303) SR 1006 (BOSTIC-SUNSHINE HIGHWAY) FROM SR 1007 TO NC 226 NEAR BOSTIC. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL GUARDRAIL.	\$875,000.00 Cost \$787,500.00 Fed. \$87,500.00 State
MADISON CO. I-5831A STATEWIDE	WBS 53037.3.2, FEDERAL NO. 0026020 I-26 FROM THE TENNESSEE STATE LINE TO MILE MARKER 9. REPLACE CURB AND DRAINAGE BOXES AND REHABILITATE BRIDGES. \$8,728,530.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$125,000.00 Cost \$100,000.00 Fed. \$25,000.00 State

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**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 13</b>		
BUNCOMBE CO. W-5813F REGIONAL	WBS 48958.3.7, FEDERAL NO. 0019063 US 19/US 23/US 74 ALTERNATE (SMOKEY PARK HIGHWAY) AT OLD HAYWOOD ROAD IN ASHEVILLE. \$60,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED FOR LOW BID ADJUSTMENT.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State

**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Division 14</b>		
HAYWOOD CO. B-3186 STATEWIDE	WBS 38332.1.FS1, FEDERAL NO. BRNHP-0023(32) REPLACE BRIDGES #155 AND #158 OVER RICHLAND CREEK ON NORTHBOUND US 23-74. \$4,004,653.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$850,000.00 Cost \$680,000.00 Fed. \$170,000.00 State



**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Statewide</b>		
STATEWIDE CO. C-5604SA EXEMPT	WBS 43714.4.2, FEDERAL NO. CMAQ-0520(122) TRIANGLE TRANSPORTATION MANAGEMENT PLAN - CAPITOL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO) PORTION. \$2,007,264.00 HAS PREVIOUSLY BEEN APPROVED FOR THE PROJECT. ADDITIONAL FUNDS ARE REQUESTED.	\$1,085,395.00 Cost \$868,316.00 Fed. \$217,079.00 Local
STATEWIDE CO. C-5605J EXEMPT	WBS 43725.4.2, FEDERAL NO. CMAQ-0505(096) TRIANGLE TRANSPORTATION DEMAND MANAGEMENT PLAN. DURHAM-CHAPEL HILL- METROPOLITAN PLANNING ORGANIZATION (DCHC) PORTION. \$665,028.00 HAS PREVIOUSLY BEEN APPROVED FOR THE PROJECT. ADDITIONAL FUNDS ARE REQUESTED.	\$710,082.00 Cost \$568,065.00 Fed. \$142,017.00 Local
STATEWIDE CO. NO ID EXEMPT	WBS 44100.24.1, FEDERAL NO. 4410001 FY 2024 STATE PLANNING AND RESEARCH WORK PROGRAM. FUNDS ARE NEEDED FOR STAFF RESEARCH.	\$925,000.00 Cost \$740,000.00 Fed. \$185,000.00 State
STATEWIDE CO. NO ID EXEMPT	WBS 44100.24.2, FEDERAL NO. 4410002 FY 2024 STATE PLANNING AND RESEARCH WORK PROGRAM. FUNDS ARE NEEDED FOR TECHNICAL REFERENCE/LIBRARY SUPPORT WORK.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
STATEWIDE CO. NO ID EXEMPT	WBS 44100.24.3, FEDERAL NO. 4410003 FY 2024 STATE PLANNING AND RESEARCH WORK PROGRAM. FUNDS ARE NEEDED FOR RESEARCH, IMPLEMENTATION AND TRAINING SUPPORT.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
STATEWIDE CO. NO ID EXEMPT	WBS 44100.24.4, FEDERAL NO. 4410004 FY 2024 STATE PLANNING AND RESEARCH WORK PROGRAM. FUNDS ARE NEEDED FOR AASHTO TECHNICAL SERVICES SUBSCRIPTION.	\$215,000.00 Cost \$172,000.00 Fed. \$43,000.00 State

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**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN/COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>Statewide</b>		
STATEWIDE CO. NO ID EXEMPT	WBS 44100.24.5, FEDERAL NO. 4410005 FY 2024 STATE PLANNING AND RESEARCH WORK PROGRAM. FUNDS ARE NEEDED FOR RESEARCH PROGRAM SUPPORT (LTPP, ETC.).	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
STATEWIDE CO. NO ID EXEMPT	WBS 44100.24.6, FEDERAL NO. 4410006 FY 2024 STATE PLANNING AND RESEARCH WORK PROGRAM. FUNDS ARE NEEDED FOR CONTRACT RESEARCH.	\$5,250,000.00 Cost \$4,200,000.00 Fed. \$1,050,000.00 State
STATEWIDE CO. NO ID EXEMPT	WBS 44100.10.3, FEDERAL NO. 4410008 FY 2024 STATE PLANNING AND RESEARCH WORK PROGRAM. FUNDS ARE NEEDED FOR WATER QUALITY TESTING PROGRAM FOR IMPERILED AQUATIC SPECIES; I-540 PROJECT AREA.	\$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 State
STATEWIDE CO. NO ID EXEMPT	WBS 44100.10.4, FEDERAL NO. 4410009 FY 2024 STATE PLANNING AND RESEARCH WORK PROGRAM. FUNDS ARE NEEDED FOR RESEARCH AND DEVELOPMENT OF IN-VITRO PROPAGATION OF FRESHWATER MUSSELS; I-540 PROJECT AREA.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
STATEWIDE CO. NO ID EXEMPT	WBS 44100.24.7, FEDERAL NO. 4410007 FY 2024 STATE PLANNING AND RESEARCH WORK PROGRAM. FUNDS ARE NEEDED FOR TECHNICAL ASSISTANCE.	\$775,000.00 Cost \$620,000.00 Fed. \$155,000.00 State

**ITEM M SUMMARY - 65 PROJECTS - (TOTAL FEDERAL AND STATE) \$71,982,203.00**

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**NCDOT AUGUST 2023 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
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**Correction to Item M Agenda**

WAKE CO. R-2829B DIVISION	WBS 35517.3.TAGV2, FEDERAL NO. 0540048 NEW ROUTE - FUTURE NC 540 SOUTH OF ROCK QUARRY ROAD TO I-87/US 64/US 264 BYPASS. CONSTRUCT FREEWAY ON NEW LOCATION. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST. THIS IS A GARVEE BOND PROJECT WITH \$11,261,000.00 IN FY 2026 THROUGH FY 2040, AND STATE MATCH OF \$10,937,000.00 IN FY 2026, \$10,937,000.00 IN FY2027 AND \$21,876,000.00 IN FY 2028. <b>THIS AGENDA ITEM SUPERSEDES THE ITEM THAT WAS APPROVED BY THE BOT ON JULY 6, 2023.</b>	\$212,665,000.00 Cost \$168,915,000.00 Fed. \$43,750,000.00 State
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**AUGUST 3, 2023**

## REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM  
STIP ADDITIONS

## DIVISION 7

TG-0019	GTA ROUTINE CAPITAL	CAPITAL	FY 2023 -	\$48,000	(L)
GUILFORD	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>		FY 2023 -	\$125,000	(5307)
PROJ.CATEGORY			FY 2023 -	\$67,000	(5309)
PUBLIC TRANS				\$240,000	

TL-0048	GTA, GTA ROUTE15 NEW SERVICE	CAPITAL	FY 2023 -	\$1,450,000	(CMAQ)
GUILFORD	<u>ADD PROJECT IN FY 23 AT THE REQUEST OF THE MPO.</u>		FY 2023 -	\$362,000	(L)
PROJ.CATEGORY				\$1,812,000	
PUBLIC TRANS					

## STIP MODIFICATIONS

## DIVISION 5

* HL-0008I	SR 1006 (OLD STAGE ROAD), SR 1006 (OLD STAGE	RIGHT-OF-WAY	FY 2024 -	\$2,500,000	(T)
WAKE	ROAD) AND SR 2736 (ROCK SERVICE STATION ROAD)	UTILITIES	FY 2024 -	\$350,000	(T)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS	CONSTRUCTION	FY 2025 -	\$9,500,000	(T)
EXEMPT	<u>MODIFY FUNDING FROM FEDERAL TO STATE.</u>			\$12,350,000	

TG-4935A	CARY TRANSIT/C-TRAN, ROUTINE CAPITAL - COST OF	CAPITAL	FY 2023 -	\$3,520,000	(L)
WAKE	CONTRACTING		FY 2023 -	\$2,200,000	(5307)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u>		FY 2023 -	\$195,000	(5309)
PUBLIC TRANS	<u>MPO.</u>			\$5,915,000	

## DIVISION 7

TA-4767	GTA, REPLACEMENT PARATRANSIT BUSES	CAPITAL	FY 2023 -	\$151,000	(L)
GUILFORD	<u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u>		FY 2023 -	\$604,000	(5309)
PROJ.CATEGORY	<u>MPO.</u>			\$755,000	
PUBLIC TRANS					

\* INDICATES FEDERAL AMENDMENT

## REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM  
STIP MODIFICATIONS

## DIVISION 7

TA-6714	GTA, ELECTRIC VEHICLE AND CHARGING	CAPITAL	FY 2023 -	\$416,000	(CMAQ)
GUILFORD	INFRASTRUCTURE		FY 2023 -	\$729,000	(S)
<b>PROJ.CATEGORY</b>	<b><u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u></b>		FY 2023 -	\$531,000	(L)
PUBLIC TRANS	<b><u>MPO.</u></b>		FY 2023 -	\$3,009,000	(5339)
				\$4,685,000	
TG-4759	GREENSBORO TRANSIT AGENCY, PREVENTIVE	CAPITAL	FY 2023 -	\$764,000	(L)
GUILFORD	MAINTENANCE		FY 2023 -	\$3,058,000	(5307)
<b>PROJ.CATEGORY</b>	<b><u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u></b>			\$3,822,000	
PUBLIC TRANS	<b><u>MPO.</u></b>				
TG-5105	GREENSBORO TRANSIT AUTHORITY, ROUTINE CAPITAL	CAPITAL	FY 2023 -	\$44,000	(L)
GUILFORD	<b><u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u></b>		FY 2023 -	\$175,000	(5307)
<b>PROJ.CATEGORY</b>	<b><u>MPO.</u></b>			\$219,000	
PUBLIC TRANS					
TO-4971	GREENSBORO TRANSIT AUTHORITY, OPERATING-	OPERATIONS	FY 2023 -	\$2,161,000	(L)
GUILFORD	FIXED ROUTE		FY 2023 -	\$2,161,000	(5307)
<b>PROJ.CATEGORY</b>	<b><u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u></b>			\$4,322,000	
PUBLIC TRANS	<b><u>MPO.</u></b>				
TO-5209	PIEDMONT AUTHORITY FOR REGIONAL TRANS.,	OPERATIONS	FY 2023 -	\$668,000	(SMAP)
GUILFORD	OPERATING- FIXED ROUTE		FY 2023 -	\$668,000	(L)
<b>PROJ.CATEGORY</b>	<b><u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u></b>		FY 2023 -	\$324,000	(L)
PUBLIC TRANS	<b><u>MPO.</u></b>		FY 2023 -	\$324,000	(5307)
				\$1,984,000	
TO-6139	GREENSBORO TRANSIT AUTHORITY, SECTION 5310	OPERATIONS	FY 2023 -	\$20,000	(L)
GUILFORD	OPERATING		FY 2023 -	\$20,000	(5310)
<b>PROJ.CATEGORY</b>	<b><u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u></b>			\$40,000	
PUBLIC TRANS	<b><u>MPO.</u></b>				

\* INDICATES FEDERAL AMENDMENT

## REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM  
STIP MODIFICATIONS

## DIVISION 7

TQ-6783	GREENSBORO TRANSIT AUTHORITY, SECTION 5310	CAPITAL	FY 2023 -	\$86,000	(L)
GUILFORD	CAPITAL PROJECT		FY 2023 -	\$344,000	(5310)
<b>PROJ.CATEGORY</b>	<b><u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u></b>			\$430,000	
PUBLIC TRANS	<b><u>MPO.</u></b>				

TQ-7000	GREENSBORO TRANSIT AUTHORITY, SECTION 5310	ADMINISTRATIVE	FY 2023 -	\$40,000	(5310)
GUILFORD	PROGRAM ADMINISTRATION			\$40,000	
<b>PROJ.CATEGORY</b>	<b><u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u></b>				
PUBLIC TRANS	<b><u>MPO.</u></b>				

TS-4758	GREENSBORO TRANSIT AUTHORITY, SAFETY &	CAPITAL	FY 2023 -	\$28,000	(L)
GUILFORD	SECURITY		FY 2023 -	\$110,000	(5307)
<b>PROJ.CATEGORY</b>	<b><u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u></b>			\$138,000	
PUBLIC TRANS	<b><u>MPO.</u></b>				

## DIVISION 8

* EB-5872A	SR 1108 (WEST BOULEVARD), SR 1105 (TURNPIKE	ENGINEERING	FY 2023 -	\$70,000	(TA5200)
SCOTLAND	ROAD) TO GLASGOW DRIVE AND EAST OF US 15 / US		FY 2023 -	\$17,000	(L)
<b>PROJ.CATEGORY</b>	401 / US 501 TO SUNSET DRIVE IN LAURINBURG.	RIGHT-OF-WAY	FY 2024 -	\$133,000	(TA5200)
DIVISION	<b><u>ADD PRELIMINARY ENGINEERING IN FY 23 NOT</u></b>		FY 2024 -	\$33,000	(L)
	<b><u>PREVIOUSLY PROGRAMMED.</u></b>	CONSTRUCTION	FY 2024 -	\$348,000	(TA5200)
			FY 2024 -	\$88,000	(L)
				\$689,000	

## DIVISION 10

* BL-0060	CLARKE CREEK GREENWAY, STRADER STREET TO	ENGINEERING	FY 2023 -	\$10,000	(CMAQ)
CABARRUS	COX MILL ROAD. CONSTRUCT GREENWAY.		FY 2023 -	\$3,000	(L)
<b>PROJ.CATEGORY</b>	<b><u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY</u></b>	CONSTRUCTION	FY 2025 -	\$16,000	(CMAQ)
EXEMPT	<b><u>PROGRAMMED.</u></b>		FY 2025 -	\$4,000	(L)
			FY 2026 -	\$1,350,000	(CMAQ)
			FY 2026 -	\$336,000	(L)
			FY 2027 -	\$175,000	(CMAQ)
			FY 2027 -	\$44,000	(L)
				\$1,938,000	

\* INDICATES FEDERAL AMENDMENT

## REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM  
STIP MODIFICATIONS

## DIVISION 12

* W-5601R	NC 274, SR 1443 (DAMERON ROAD) TO SR 1405	CONSTRUCTION	FY 2023 -	\$25,000	(HSIP)
GASTON	(RAMSEUR ROAD) REALIGNMENT AND WIDENING.		FY 2024 -	\$2,268,000	(HSIP)
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 25 TO FY 23</u>		FY 2025 -	\$207,000	(HSIP)
REGIONAL	<u>AT THE REQUEST OF THE TRANSPORTATION</u>			\$2,500,000	
	<u>MOBILITY AND SAFETY DIVISION.</u>				

## STATEWIDE

M-0563D	STATEWIDE, LIDAR DATA COLLECTION	ENGINEERING	FY 2023 -	\$1,285,000	(PROTCT)
STATEWIDE	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>			\$1,285,000	
PROJ.CATEGORY	<u>HYDRAULICS UNIT.</u>				
STATEWIDE					

M-0563E	STATEWIDE, RESILIENCE PROGRAM REPORTING,	ENGINEERING	FY 2023 -	\$850,000	(PROTCT)
STATEWIDE	MANAGEMENT AND SUPPORT			\$850,000	
PROJ.CATEGORY	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>				
STATEWIDE	<u>HYDRAULICS UNIT.</u>				

ITEM N SUMMARY

ADDITIONS	2 PROJECTS	\$2,052,000
MODIFICATIONS	17 PROJECTS	
	19 PROJECTS	\$2,052,000

\* INDICATES FEDERAL AMENDMENT

*August 3, 2023*  
Board of Transportation Agenda – Special and Municipal Agreements

SUMMARY: There are a total of 63 agreements for approval by the Board of Transportation.

**Division 1**

Albemarle Commission  
Gates, Chowan, Washington,  
Hyde, Tyrrell, Perquimans,  
Pasquotank, Currituck, Camden,  
and Dare Counties  
11552

This Programmatic Agreement identifies the responsibilities of the Commission to coordinate transportation planning in the Albemarle Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the Commission to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

**Division 2**

Mid-East Commission  
Beaufort, Pitt, and Martin  
Counties  
11562

This Programmatic Agreement identifies the responsibilities of Mid-East Commission Rural Planning Organization (RPO) to coordinate transportation planning in the RPO area and the Department to provide funding to support staffing and planning efforts by the RPO to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

**Divisions 2 and 3**

Eastern Carolina Council  
Carteret, Craven, Pamlico, and  
Jones Counties  
11554

This Programmatic Agreement identifies the responsibilities of the Council to coordinate transportation planning in the Down East Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the Council to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

Eastern Carolina Council  
Duplin, Lenoir, Greene, and  
Wayne Counties  
11555

This Programmatic Agreement identifies the responsibilities of the Council to coordinate transportation planning in the Eastern Carolina Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the Council to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

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**Division 3**

Town of Carolina Beach  
New Hanover County  
36249.4718  
1000018960

This Project consists of the fabrication and installation of a "Welcome to Carolina Beach" sign on US 421 facing the southbound direction, south of River Road and north of the Snow's Cut Bridge. The Municipality shall reimburse the Department 100% for the work. The estimated total reimbursement is \$1,100.

Cape Fear Council of  
Governments  
Brunswick, Pender, and  
Columbus Counties  
11553

This Programmatic Agreement identifies the responsibilities of the COG to coordinate transportation planning in the Cape Fear Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the COG to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

Town of Elizabethtown  
Bladen County  
15806.1009011  
1000018867

This Project consists of the planning, design, and installation of streetlighting on the new US 701 Bridge over the Cape Fear River. The Department will perform the design and construction. The Municipality shall reimburse the Department 100% of actual total costs. The estimated reimbursement from the Municipality is \$160,000.

**Division 4**

City of Wilson  
Wilson County  
49227  
RAIL

This Supplemental Agreement No. 1 to the Reimbursement Agreement covers supplemental funding needed due to escalating material costs. Department funding was approved for \$333,749 on May 7, 2020. With this supplemental funding, the total estimated project cost is \$693,749. The Scope of Work will remain the same and the Municipality will perform the work. The Municipality will fund an additional \$90,00 above their original 25% funding contribution. The Department will fund an additional \$270,000, increasing the total estimated cost to the Department to \$603,479.

Town of Smithfield  
Johnston County  
I-5972  
44989.3.1  
1000018863

This Project consists of interchange improvements at exit 95 at the I-95 and US 70 Business exit. At the request of the Municipality the Department will relocate water and sewer lines on Mallard Drive. The Municipality shall reimburse the Department 100% of the actual cost of the said utility work. The estimated reimbursement from the Municipality work is \$1,014,548.49.

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Board of Transportation Agenda – Special and Municipal Agreements

**Division 4, cont.**

Halifax County  
Halifax, Hertford, Bertie, and  
Northampton Counties  
11564

This Programmatic Agreement identifies the responsibilities of the County to coordinate transportation planning in the Peanut Belt Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the County to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

**Division 5**

Kerr-Tar Regional Council of  
Governments  
Granville, Person, Vance,  
Warren, Franklin Counties  
11558

This Programmatic Agreement identifies the responsibilities of the COG to coordinate transportation planning in the Kerr-Tar Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the COG to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

City of Raleigh  
Wake County  
U-2719  
35869.3.1  
1000018850

This Project (combined with U-4437) consists of widening I-440/ US 1 from SR 1313 (Walnut Street) to north of SR 1728 (Wade Avenue) from four to six lanes, improving storage at Lake Boone Trail Interchange, and installing ramp meters. At the request of the Municipality, the Department will relocate the water and sewer mains. The Municipality shall reimburse 100% of the total cost of said utility work. The estimated reimbursement from the Municipality is \$2,210,261.64. This agenda item supersedes the item that was approved by the BOT on July 6, 2023.

NC Wildlife Resources  
Commission (WRC)  
Wake County  
36249.4720  
1000018848

This Project consists of Aerial Imagery and Photogrammetry work requested by the WRC. The Department is responsible for all phases of the work. The WRC shall reimburse the Department 100% of the actual cost of the work. The estimated cost of the work is \$100,000.00

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Board of Transportation Agenda – Special and Municipal Agreements

**Division 5, cont.**

Town of Holly Springs  
Wake County  
C-5604JA  
43714.1.6  
43714.2.6  
43714.3.6  
11571

This Project consists of the construction of Utle Creek Greenway Connection in Holly Springs. This Supplemental Agreement is to increase the funding of the project. The Department shall participate in an additional amount not to exceed \$475,000 (80%). The Municipality will provide the 20% non-federal match and all costs that exceed the new total available funding of \$1,318,750.

Town of Fuquay Varina  
Wake County  
17BP.5.UTL.85  
1000019038  
1000019039

This Project consists of realigning Bridge 405 on SR 2752 (Air Park Road). At the request of the Municipality, the Department will install 12" water line main. The Municipality shall reimburse the Department 100% of the actual cost of said utility work. The estimated reimbursement from the Municipality is \$45,732.65.

Town of Apex  
Wake County  
BO-2416  
50846.1.1  
50846.2.1  
11547

This Project consists of the construction of a pedestrian bridge over the CSX railroad within the existing alignment of SR 1153 (Tingen Road) in Apex. The Municipality is responsible for all phases of the Project. The Department will reimburse 80% of eligible costs up to a maximum of \$550,000 with High Priority Funds. The Municipality shall provide the 20% non-federal match and all costs that exceed the total available funding of \$687,500.

Town of Apex  
Wake County  
BL-0095  
50783.3.1  
11586

This Project consists of the construction of a concrete sidewalk along Saunders Street and Hinton Street as well as a short segment along W. Chatham Street with curb and gutter in Apex. The Municipality is responsible for all phases of the Project. The Department will reimburse 80% of eligible costs up to a maximum of \$1,075,200 with STBG-DA Funds. The Municipality shall provide the 20% non-federal match and all costs that exceed the total available funding of \$1,344,000.

Central Pines Regional Council  
Durham-Chapel Hill-Carrboro  
MPO  
Durham County  
11576

This Agreement consists of the designation of the Central Pines Regional Council as the lead planning agency (LPA) for Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (MPO) to administer and coordinate transportation initiatives in the MPO area. The MPO shall identify an annual Unified Planning Work Program. The Department shall participate up to 80% of total approved eligible costs covered under this agreement. This Agreement will remain in effect until revised or until the MPO planning funds are no longer available or until such time as the Agreement is terminated by the parties.

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Board of Transportation Agenda – Special and Municipal Agreements

**Division 5, cont.**

Town of Fuquay-Varina  
Wake County  
BL-0092  
50781.3.1  
11550

This Project consists of the construction of an asphalt and boardwalk trail that will begin at the existing Basal Creek Greenway terminus, located on the east side of NC 55 in the Alston Pond Subdivision, and extend north along Basal Creek where it will tie into the existing Sugg Connector Trail. The Municipality is responsible for all phases of the Project. The Department will reimburse 60% of eligible costs up to a maximum of \$929,192 with CMAQ Funds. The Municipality shall provide the 40% non-federal match and all costs that exceed the total available funding of \$1,548,654.

City of Durham  
Durham County  
HS-2005N  
49309.3.15  
1000017144

This Project consists of constructing an eastbound and westbound left turn lane on NC 98 at SR 1919 (Lynn Road) to include Complete Streets elements. The Department will perform the work. The Municipality shall provide a fixed amount of \$500,000 towards the Project. The estimated cost of the Project is \$1,785,000.

City of Raleigh  
Wake County  
P-5715  
46927.3.1  
1000017735

This Project consists of constructing a grade separation at New Hope Church Road. At the request of the Municipality, the Department will relocate the water line. The Municipality shall reimburse the Department 100% of actual costs of said utility work. The estimated reimbursement from the Municipality is \$2,995,041.

City of Raleigh  
Wake County  
B-4654  
38454.3.1  
1000019116

This Project consists of the replacement of Bridge 69 over US 70 on NC 50. At the request of the Municipality, the Department will relocate the water line. This Supplemental Agreement is to provide the Municipality the revised estimated cost of the Project. The previous estimated total cost of work was \$816,046. The new estimated total cost of work is \$1,080,660. Municipality shall reimburse the Department 100% of actual costs of said utility work.

**Division 6**

City of Lumberton  
Robeson County  
I-6064A  
49067.3.1  
1000018908

This Project consists of widening the roadway on I-95 from I-74 (Exit 13) to Carthage Road (Exit 19). At the request of the Municipality the Department will relocate the water and sanitary sewer mains. The Municipality shall be responsible for 100% of the actual costs of said utility work. The estimated reimbursement from the Municipality is \$1,124,190.64.

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**Division 6, cont.**

City of Lumberton  
Robeson County  
I-6064B  
49067.3.2  
1000018957

This Project consists of widening I-95 from Carthage Road (Exit 19) to US 301 (Fayetteville Road, Exit 22). At the request of the Municipality the Department will relocate the water and sanitary sewer mains. The Municipality shall be responsible for the actual costs of said utility work. The estimated reimbursement from the Municipality is \$881,993.97.

City of Lumberton  
Robeson County  
I-5879  
53079.3.1  
1000018956

This Project consists of improving the interchange at I-95 and SR 1528 (Carthage Road). At the request of the Municipality the Department will relocate the water and sanitary sewer mains. The Municipality shall be responsible for the actual cost of said utility work. The estimated reimbursement from the Municipality is \$160,128.82.

Fayetteville PWC  
Cumberland County  
U-3422  
39001.3.1  
1000017263

This Project consists of widening SR 1003 (Camden Road) from Fayetteville Outer Loop to NC 59 (Hope Mills Road). At the request of the Agency the Department shall construct water and sewer lines. The Department shall provide a maximum of \$1,858,220. The Agency shall be responsible for \$21,494,357 and all costs that exceed the estimated cost of the Project. The estimated cost of the Project is \$23,353,278.

**Divisions 3 and 6**

Mid-Carolina Council of  
Governments  
Cumberland, Harnett, and  
Sampson Counties  
11561

This Programmatic Agreement identifies the responsibilities of the COG to coordinate transportation planning in the Mid-Carolina Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the COG to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

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**Division 7**

City of Reidsville  
Rockingham County  
BR-0041  
67041.3.1  
1000018124

This Project consists of replacing Bridge #1 on SR 2817 (Barnes Street) over US 29 in Rockingham County. At the request of the Municipality the Department will install sidewalk and curb ramps on the south side of the structure and bridge modifications to allow attachment of the City of Reidsville logo. The Municipality shall provide 30% of actual total sidewalk costs and 100% of the bridge betterment. The estimated reimbursement from the Municipality is \$37,647.

City of High Point  
Guilford County  
HL-0060  
50550.1.1  
11543

This Project consists of a study of the signal system on select corridors to evaluate signal timing. The anticipated benefits include reduced traffic idling and improved travel times in High Point. The Municipality is responsible for the implementation of the Project. The Department will reimburse 80% of eligible costs up to a maximum of \$1,218,020 with CMAQ funds. The Municipality shall provide the 20% non-federal match and all costs that exceed the total available funding of \$1,522,525.

City of Burlington  
Alamance County  
U-6011  
47146.3.1  
1000018878

This Project consists of intersection improvements on US 70 (South Church Street) and SR 1158 (Huffman Mill Road) in Burlington. At the request of the Municipality, the Department shall install sidewalks along the Project. The Municipality shall reimburse the Department 40% of the actual cost of the work. The estimated reimbursement from the Municipality is \$39,750.80.

City of Burlington  
Alamance County  
U-6011  
47146.3.1  
1000018931

This Project consists of intersection improvements at US 70 (S. Church St.) and SR 1158 (Huffman Mill Road). At the request of the Municipality the Department will relocate the utility lines. The Municipality shall reimburse the Department for 100% of said utility work. The estimated reimbursement from the Municipality is \$11,048.75.

City of Burlington  
Alamance County  
U-6011  
47146.3.1  
1000018916

This Project consists of intersection improvements at US 70 (S. Church St.) and SR 1158 (Huffman Mill Road). At the request of the Municipality the Department will install mast arm poles in lieu of strain poles. The Municipality shall reimburse the Department for 100% of said betterment. The estimated reimbursement from the Municipality is \$87,179.

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Board of Transportation Agenda – Special and Municipal Agreements

**Division 7, cont.**

Aberdeen & Rockfish Railroad  
(AR)  
Town of Aberdeen  
Moore County  
50535  
RAIL

This Agreement covers the construction of a new at-grade crossing, including surface and protective devices, to serve Project Iron Horse in the Town of Aberdeen. The Department will be responsible for the construction of the roadway and associated drainage, including asphalt for the railroad surface. The Municipality will be responsible for the maintenance of the roadway. AR will be responsible for the installation of the protective devices. The total estimated cost to the Department for work within the railroad right of way is \$800,000.

Town of Mount Gilead  
Montgomery County  
EB-5899  
47257.1.1  
47257.3.3  
11569

This Project consists of the construction of a 5' sidewalk on one side of NC 731 to connect with Stanback Park. This Supplemental Agreement is to increase funding. The Department will participate in an additional 80% of eligible costs up to \$113,600. The Municipality will provide a 20% non-federal match of \$28,400 and all costs that exceed the new total available funding of \$277,000.

Lumber River Council of  
Governments  
Hoke, Robeson, Scotland, and  
Richmond Counties  
11560

This Programmatic Agreement identifies the responsibilities of the COG to coordinate transportation planning in the Lumber River Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the COG to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

**Divisions 7 and 8**

Piedmont Triad Regional  
Council  
Caswell, Rockingham,  
Randolph, and Montgomery  
Counties  
11565

This Programmatic Agreement identifies the responsibilities of the Council to coordinate transportation planning in the Piedmont Triad Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the Council to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

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Board of Transportation Agenda – Special and Municipal Agreements

**Division 8**

Town of Pittsboro  
Chatham County  
R-5930A  
48548.1.1  
48548.3.2  
1000018500  
1000018501

This Project consists of constructing additional roadway on Chatham Park Way from the northern terminus to north of US 64 and the proposed road of Grant Drive. At the request of the Municipality the Department shall design and construct utility betterments. The Municipality is responsible for 100% of total actual costs of said utility work. The estimated reimbursement from the Municipality is \$3,415,362.21. This agenda item supersedes the item that was approved by the BOT on July 7, 2023.

Town of Pittsboro  
Chatham County  
50552  
11402

This Project consists of placing existing overhead utility lines underground along US 15-501 between the two entrances accessing Chatham Park at SR 1658 (Russet Run Road) and Mosaic Drive and installing pedestrian signals, crosswalks, and signage at the intersections of US 15/501 and SR 1599 (Northwood School Road)/SR 1658 (Russet Run Road) and US 15/501 and Charger Boulevard/Mosaic Drive. The Municipality will perform the work. The Department will participate in actual construction costs up to a maximum of \$1,250,000. The estimate total cost of the Project is \$2,239,796.67. This agenda item supersedes the item that was approved by the BOT on May 4, 2023.

Village of Pinehurst  
Moore County  
11544

This Agreement consists of the designation of the Village of Pinehurst as the lead planning agency (LPA) for the Sandhills Metropolitan Planning Organization (MPO) to administer and coordinate transportation initiatives in the MPO area. The MPO shall identify an annual Unified Planning Work Program. The Department shall participate up to 80% of total approved eligible costs covered under this agreement. This Agreement will remain in effect until revised or until the MPO planning funds are no longer available or until such time as the Agreement is terminated by the parties.

City of Laurinburg  
Scotland County  
EB-5872A  
47328.1.2  
1000018965

The Project consists of preliminary engineering and design of bicycle and pedestrian signals on SR-1108 (West Boulevard) from SR 1105 (Turnpike Road) to Glasgow Drive and east of US 15/US 401/US 501 to Sunset Drive in Laurinburg. The Municipality shall provide 20% of the actual costs of the design work. The estimated reimbursement from the Municipality is \$8,600.

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Board of Transportation Agenda – Special and Municipal Agreements

**Division 8, cont.**

Aberdeen & Rockfish Railroad  
(AR)  
Town of Aberdeen  
Moore County  
50535  
RAIL

This Agreement covers the construction of a new at-grade crossing, including surface and protective devices, to serve Project Iron Horse in the Town of Aberdeen. The Department will be responsible for the construction of the roadway and associated drainage, including asphalt for the railroad surface. The Municipality will be responsible for the maintenance of the roadway. AR will be responsible for the installation of the protective devices. The total estimated cost to the Department for work within the railroad right of way is \$800,000.

**Divisions 9**

City of Winston-Salem  
Forsyth County  
BL-0019  
49481.1.1  
49481.2.1  
49481.2.2  
49481.3.1  
11404

This Project consists of construction of a 1.2-mile Long Branch Trail Extension along the NCDOT Rail corridor from Martin Luther King, Jr. Drive to 25th Street, with a bike/ped bridge over Northwest Boulevard. The Municipality is responsible for all aspects of the Project. The Department will reimburse 80% of eligible costs up to a maximum of \$6,880,000 with RAISE Grant and STBG-DA funds. The Municipality shall provide the 20% non-federal match and all costs that exceed total available funding of \$8,600,000.

City of Winston-Salem  
Forsyth County  
U-6003  
47138.3.1  
1000019011

This Project consists of construction of a two-lane divided facility with bicycle/pedestrian accommodations from SR 1969 (Piney Grove Road) to NC 150 (North Main Street) in Kernersville. At the request of the Municipality, the Department will relocate a water line and sanitary sewer. The Municipality is responsible for 100% of the total cost of said utility work. The estimated reimbursement from the Municipality is \$85,782.83.

City of Winston-Salem  
Forsyth County  
U-2729  
34853.3.3  
1000017885

The Project consists of widening SR 1672 (Hanes Mill Road) to multi-lanes with curb and gutter installation from Museum Drive to SR 4000 (University Parkway). At the request of the Municipality the Department will relocate the water and sewer lines. The Municipality is responsible for 100% of the total actual costs of said utility work. The estimated reimbursement from the Municipality is \$520,191.84. This agenda item supersedes the item that was approved by the BOT on May 4, 2023.

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Board of Transportation Agenda – Special and Municipal Agreements

**Divisions 9 and 11**

Piedmont Triad Regional  
Council  
Davie, Yadkin, Surry, and  
Stokes Counties  
11563

This Programmatic Agreement identifies the responsibilities of the Council to coordinate transportation planning in the Northwest Piedmont Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the Council to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

**Division 10**

Town of Matthews  
Mecklenburg County  
EB-5969  
48513.1.1  
48513.2.1  
48513.3.1  
1000018401  
1000018402  
1000018403

This Project consists of the construction of a shared use path on NC 51 from Trade Street to Independence Pointe Parkway on the South Side of NC 51 in the Town of Matthews. The Department will be responsible for the Project. The Municipality has received additional funding through CRTPO of \$1,600,000 and will provide \$400,000 as their 20% match towards the project and all costs that exceed the new total estimated cost of the project of \$3,575,000.

Stanly County  
Stanly, Anson, and Union  
Counties  
11566

This Programmatic Agreement identifies the responsibilities of the County to coordinate transportation planning in the Rocky River Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the County to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

City of Charlotte  
Mecklenburg County  
U-5874  
46437.1.1  
46437.2.1  
46437.3.1  
11541

This Project consists of construction of a bridge over I-85 just north of the I-85/Harris Boulevard interchange and will create a new facility parallel to Harris Boulevard and provide a connection from Research Drive to JW Clay Boulevard and includes improvements to Research Drive. This Supplemental Agreement is to increase funding and to extend the project end date. The Department will participate in an additional 80% of eligible costs up to \$4,752,000. The Municipality will provide a 20% non-federal match of \$1,188,000 and all costs that exceed the new total available funding of \$23,382,040. The Municipality must complete the Project by 12/30/2027 in lieu of 8/21/2023.

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**Division 10, cont.**

Town of Davidson  
Mecklenburg County  
U-5907  
46452.1.1  
46452.2.1  
46452.3.1  
1000018928  
1000018927  
1000018926

This Project consists of the construction of the Potts-Sloan-Beaty Connector for the extension of Potts Street (non-system) from NC 115 (Main Street) to connect with Sloan Street (non-system) and terminate at Griffith Street (non-system). This Supplemental Agreement is to increase funding. The Department will participate in an additional 80% of eligible costs up to \$3,044,800. The Municipality will provide a 20% non-federal match of \$761,200 and all costs that exceed the new total available funding of \$12,527,429.

Town of Matthews  
Mecklenburg County  
EB-5783  
46429.1.1  
46429.3.1  
11548

This Project consists of the construction of a multi-use path along Sam Newell Road from Rice Road to Crown Point Elementary School. This supplemental agreement is to increase funding. The Department will participate in an additional 80% of eligible costs up to \$834,272. The Municipality will provide a 20% non-federal match of \$240,000 and all costs that exceed the new total available funding of \$2,242,840.

CSX Transportation, Inc. (CSXT)  
Town of Wingate  
Union County  
RC-2010A  
49324  
RAIL

This Agreement covers the commitment of the Department, CSXT, and the Municipality to the closure of the at-grade crossing at S. Stewart Street and the modification of the at-grade crossing of (SR 1758 - North Main Street, MP 300.35) to improve ground clearance over CSXT tracks. The Department and CSXT will enter into a separate construction agreement for said Scope of Work to include, but not be limited to, construction and/or resurfacing of existing roadway, and the construction and/or replacement of curb, gutter, and sidewalk; along with construction of a sidewalk behind the existing curb within the right-of-way of the at-grade crossing at (SR 1762 - Bivens Street, MP 300.65) with potential improvement of ground clearance over CSXT tracks, extending from West Wilson Street to (US 74 - Andrew Jackson Highway). There will be no cost to the Department under this Agreement.

City of Kannapolis  
Rowan County  
U-6098  
47896.3.1  
11583

This Project consists of the construction of a new right-turn lane on the southbound exit ramp on I-85 and storage extension to the northbound exit ramp (Phase II). The Municipality is responsible for all the work. The Department will reimburse 100% of eligible costs up to \$860,000. The Municipality is responsible for all costs that exceed this amount.

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**Divisions 11 and 13**

High Country Council of  
Governments  
Alleghany, Ashe, Avery,  
Watauga, Wilkes, Mitchell, and  
Yancey Counties  
11557

This Programmatic Agreement identifies the responsibilities of the COG to coordinate transportation planning in the High Country Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the COG to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

**Division 12**

City of Shelby  
Cleveland County  
U-5775  
50186.3.1  
1000018383

The Project consists of the realignment at intersection US 74 Business (Marion Street) and NC 150 (Cherryville Road). At the request of the Municipality, the Department shall construct a multi-use path along the Project. The Municipality shall reimburse the Department 30% for 5' of the actual costs of the multi-use path and 100% of the remaining 5' of the multi-use path. The estimated reimbursement from the Municipality is \$58,200.

Town of Mooresville  
Iredell County  
BL-0013  
49493.3.1  
11570

The Project consists of the construction of pedestrian improvements along Moore Avenue from North Church Street to Academy Street. The Municipality is responsible for all phases of the project. The Department will reimburse 60% of eligible costs up to \$1,199,640. The Municipality shall provide a 40% non-federal match and all costs that exceed the total available funding of \$1,999,400.

Town of Cramerton  
Gaston County  
C-5704  
48815.1.1  
48815.2.1  
48815.3.1  
11585

The Project consists of the construction of a multi-use trail at the South Fork Village Drive in Cramerton to Riverside Drive in McAdenville. This Supplemental Agreement is to increase funding. The Department shall participate in an additional amount not to exceed \$743,200 (80%). The Municipality will provide a 20% match of \$185,800 and all costs that exceed the new total available funding of \$1,479,000.

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**Division 13**

City of Hickory  
Burke County  
R-5967  
49086.3.1  
1000018802

The Project consists of access road improvements on SR 1687 (Goat Farm Road) to the proposed industrial park. At the request of the Municipality the Department shall construct the water line. The Municipality will be responsible for 100% of the actual costs of said utility work. The estimated reimbursement from the Municipality is \$599,773.30.

City of Asheville  
Buncombe County  
EB-5790  
46444.1.1  
46444.3.1  
11422

This Project consists of the design of a network of on-road connectors for greenways in Asheville. These on-road connectors consist of bike lanes, sidewalks, and wayfinding signage to direct users between each of the greenway trailheads. This Supplemental Agreement is to increase funding, include the scope of EB-5919, and to extend the completion date. The Department will participate in an additional 80% of eligible costs up to \$1,310,800. The Municipality will provide a 20% non-federal match of \$327,700 and all costs that exceed the new total available funding of \$1,758,500. The Municipality shall complete the Project by 4/31/2024 in lieu of 9/30/2022.

**Divisions 13 and 14**

Land of Sky Regional Council  
Buncombe, Transylvania,  
Haywood, and Madison  
Counties  
11559

This Programmatic Agreement identifies the responsibilities of the Council to coordinate transportation planning in the Land of Sky Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the Council to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

Isothermal Planning &  
Development Commission, dba  
Foothills Regional Commission  
McDowell, Rutherford, and Polk  
Counties  
11556

This Programmatic Agreement identifies the responsibilities of the Council to coordinate transportation planning in the Isothermal Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the Council to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

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**Division 14**

Southwestern Commission  
Cherokee, Clay, Graham,  
Macon, Swain, and Jackson  
Counties  
11567

This Programmatic Agreement identifies the responsibilities of the Commission to coordinate transportation planning in the Southwestern Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the Commission to perform work in the Planning Work Program (PWP). This supplemental agreement is to provide state funding to offset a portion of the non-federal match per NCGS 136-214.

**Division 14**

Lake Junaluska Assembly  
Haywood County  
B-5898 (L)  
B-3186  
48030.3.2  
11127

This Project consists of the installation of landscaping along Golf Course Road in Waynesville. The Agency will perform the work and shall be responsible for maintenance. The Department shall reimburse the Agency up to a maximum amount of \$140,670.

Pactiv EverGreen  
Haywood County  
HB-0003  
49623.1.1  
49623.3.1  
1000018905  
1000018947

This Project consists of replacing bridge 239 over Incinerator Road on I-40 in Clyde. The Private Entity has requested the design and construction of a sewer line. At the request of the Private Entity, the Department will construct a sewer. The Private Entity is responsible for 100% of the total cost of work. The estimated reimbursement is \$61,335.49.

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SUMMARY: There are a total of 17 agreements for informational purposes only.

**Division 1**

Town of Cofield  
Hertford County  
11588

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

Town of Lewiston Woodville  
Bertie County  
11574

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

**Division 3**

Clayton Properties Group  
Brunswick County  
36249.4716  
1000018922

This Project consists of signal installations at US 17 (Ocean Highway) and NC 87 (Maco Rd) [03-1044] and US 17 at NC 87 SB U-Turn, and signal coordination work required along US 17 (Ocean Highway) to be performed by NCDOT related to the Demarest Subdivision development. 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 total reimbursement is \$10,000.

DR Horton  
Brunswick County  
36249.4537  
1000014964

This Project consists of a signal installation at NC 211 (Southport-Supply Rd) at SR 1505 (Clemmons Rd) and signal coordination work required along NC 211 related to the Mariner's Reach development. 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 total reimbursement is \$10,000. This agenda item supersedes the item that was reviewed by the BOT on August 11, 2022.

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**Division 3, cont.**

Novant Health Hanover Regional Medical Center, LLC Pender County 36249.4714 1000018892	This Project consists of signal modification at US 17 (Market Street) and SR 1571 (Scotts Hill Loop Road, south intersection) [03-0987] and US 17 (Market Street) and Scotts Hill Medical Drive NB-SB U-Turn [03-1171], and signal coordination work required along US 17 related to the Scotts Hill NHRMC development. The Department will review the traffic signal plans and inspect the traffic signal installation. The Medical Center shall reimburse the Department 100% for the work. The estimated total reimbursement is \$11,000.
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**Division 4**

Goldsboro (HWY 70) WW, LLC Wayne County 36249.4697 1000018778	This Project consists of upgrading the existing traffic signal (04-0279) to accommodate new proposed lanes and signal head changes. 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 total reimbursement is \$5,000.
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**Division 5**

Crescent Acquisitions, LLC Durham County 36249.4704 1000018822	This Project consists of upgrading a signal for pedestrian use at Auto Drive (SR 2224) and Shannon 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 total reimbursement is \$5,000.
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Town of Knightdale Wake County R-2829B 35517.3.TA2 11572	This Project consists of the construction of the future route of 540, south of Rock Quarry Road to I-87/US 64/US 264 Bypass. At the request of the Municipality the Department will install a sidewalk along the northern side of SR 1007 (Poole Road) from SR 2516 (Hodge Road) west of Toll NC 540 to Stoney Falls Way east of Toll. The Municipality shall inspect and perform maintenance on the sidewalk as necessary
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**Division 5, cont.**

Town of Garner  
Wake County  
R-2829B  
35517.3.TA2  
11573

This Project consists of the construction of the future route of 540, south of Rock Quarry Road to I-87/US 64/US 264 Bypass. At the request of the Municipality the Department will install sidewalk along the south side of SR 2542 (Rock Quarry Road) from the southern side of the SR 2542 (Rock Quarry Road)/SR 5204 (Old Baucom Road) intersection to SR 2555 (Auburn Knightdale Road). The Municipality shall inspect and perform maintenance on the sidewalk as necessary

Town of Morrisville  
Wake County  
U-5827(L)  
44400.3.2  
11507

This Project consists construction of a new roadway along SR 1632 (Louis Stephens Drive) from Poplar Pike Lane to Little Drive in Wake County. The Department will install landscape improvements along Louis Stephens Drive Extension (SR 1632) from Poplar Pike Lane (SR 1628) to Little Drive (SR 2153) in Research Triangle Park to Poplar Pike Lane. After one year of completion of the project the Municipality shall maintain said landscape improvements.

Town of Creedmoor  
Granville County  
72.1120  
1000019035

This Project consists of repairing the Creedmoor Volunteer Fire Department driveway to include improving transition grade from driveway to Elm Street, replacing driveway pipes and associated drainage structures. The Municipality shall reimburse the Department 50% of the actual total cost. The estimated cost of the Project is \$92,000.

**Division 7**

City of Greensboro  
Guilford County  
U-4015A  
35013.3.4  
11542

This Project consists of widening SR 1556 (Gallimore Dairy Road) to multi-lanes from NC 68 to Airpark Road in Greensboro. At the request of the Municipality, the Department will include the construction of sidewalk in the Project. Upon completion of the Project, the Municipality shall be responsible for all aspects of maintenance for the sidewalks.

City of Greensboro  
Guilford County  
U-5326  
45484.1.1  
45484.2.1  
45484.3.1  
11282

This Project consists of the acquisition of right-of-way for designed improvements that include construction of right turn lanes, additional left turn lanes and sidewalks within the project limits at Market Street and College Road intersection. this Supplemental Agreement is to extend the completion date to 12/31/2023, in lieu of 3/31/2021. This agenda item supersedes the item that was approved by the BOT on January 19, 2022.

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**Division 10**

David W. Hoyle  
Mecklenburg County  
36249.4717  
1000018923

This Project consists of a traffic signal upgrade at NC 51 (Matthews Township Parkway) and SR 3473 (Sam Newell Road)/SR 3448 (North Trade Street). 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 total reimbursement is \$6,000.

**Division 12**

Avalon Lake Norman, LP  
Iredell County  
36249.4669  
1000018364

This Project consists of the installation of one new traffic signal at the intersection of SR 1303 (Perth Road) and Byers Commons Road (Private) at the Spectrum Lake Norman Development access in Mooresville, NC. 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 total reimbursement is \$5,000.

**Division 14**

Henderson County  
R-2588B  
34473.3.5  
11539

The Project consists of widening NC 191 from SR 1381 (Mountain Road) to NC 280 south of Mills River. At the request of the County, the Department will construct a multi-use path within the project limits. The County shall maintain the multi-use path upon completion of the Project.

USDA National Forests of North  
Carolina  
Graham County  
R-2822B  
11575

This Amendment No. 3 Supplemental Agreement extends the completion date of the Category 6 Major Cost Recovery Agreement to July 31, 2028 in lieu of September 30, 2023.

## NCDOT August 2023 Board of Transportation Agenda

### Municipal Street System Changes for the Powell Bill Program

#### Deletion from the State Highway System

Division	County	Municipality	Road	Termini	Length
2	Craven	Havelock	SR 1834; Outer Banks Drive	From Shackleford Drive to End of maintenance	0.09

File Name: CRAVEN\_2023\_08\_M001

Total Miles = 0.09

Thursday, August 3, 2023

<b><u>No.</u></b>		<b><u>Page No.</u></b>
<b>1</b>	<b>Preliminary Right of Way Plans</b>	<b>R- 1</b>
<b>2</b>	<b>Final Right of Way Plans</b>	<b>R- 2 – R-4</b>
<b>3</b>	<b>Approval of Conveyance ROW Residue by Real Estate Agent and/or Auctioneer</b>	<b>R-5 – R-6</b>
<b>4</b>	<b>Approval of Conveyance of Highway Right of Way Residues by Division</b>	<b>R-7</b>
<b>5</b>	<b>Approval of Revision in Control of Access</b>	<b>R-8</b>
<b>6</b>	<b>Approval of Conversion of Residual Area to Highway Right of Way</b>	<b>R-9</b>
<b>7</b>	<b>Approval of Abandonment of ROW by Division</b>	<b>R-10</b>
<b>8</b>	<b>Approval of Advance Acquisition of Highway Right of Way – Approval of acquisition</b>	<b>R- 11</b>
<b>9</b>	<b>Approval of Advance Acquisition of Highway Right of Way – Approval of settlement</b>	<b>R- 12</b>

### Preliminary Right of Way Plans

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

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

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

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

#### (Division 2)

**Carteret County; I.D. No. 50398; Project No. 50398:**

NC 24 convert five-lane cross section into an unsignalized reduced conflict intersection.

#### (Division 7)

**Guilford County; I.D. No. 4891; Project No. 48916:**

Realign intersection of NC 61 and NC 100 in Gibsonville

#### (Division 13)

**Buncombe County; I.D. No. BP13.R006; Project No. BP13.R006.2:**

Bridge 0065 over Flat Creek on SR 1733 Clarks Chapel Rd.

**Buncombe County; I.D. No. BP13.R013; Project No. BP13.R013.2:**

Bridge # 0692 over Adkins Branch on SR 1768 Allman Hill Rd./Locust Grove Rd/Old Burnsville Rd.

**Madison County; I.D. No. BP13.R009; Project No. BP13.R009.2:**

Bridge 084 over Gabriel Creek on SR 1355 Bailey St.

**Madison County; I.D. No. BP13.R022; Project No. BP13.R022.2:**

Bridge 63 over Walnut Creek on SR 1347 Chandler Creek Rd.

**Madison County; I.D. No. BP13.R023; Project No. BP13.R023.2:**

Bridge 87 over Chandler Creek on SR 1347 Chandler Creek Rd.

**PRELIMINARY RIGHT OF WAY PLANS**

**7 PROJECT(S)**

**\$ 0.00**

**Final Right of Way Plans**

Right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Unit has been determined to be necessary for public use and was authorized by the Board. Certain changes in the right of way have necessitated alteration of the preliminary right of way plans. Final plans have been prepared and provided for the construction, design, drainage, and control of access for these projects. The Board finds that such rights of way and control of access as shown on the final plans are for public use and are necessary for construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

The rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

**(Division 5)****Project No. 38454.2.1; Wake County; I.D. No. B-4654:**

Bridge # 69 over US 70 on NC 50 Benson Rd.

Grading, paving, drainage retaining walls & structures. 0.430 miles total length. This is a controlled access facility with the project limits.

**Project No. 50168.2.1; Wake County; I.D. No. U-5748:**

US 401 Louisburg Rd at SR 2044 Ligon Mill Rd. SR 2224 Mitchell Mill Rd. and SR 2006 Perry Creek Rd. intersection improvements.

Grading, drainage, paving, signals, structures and walls. 2.460 miles total length. This is a partial controlled access project with access limited to points as shown on the plans.

**(Division 6)****Project No. 46377.2.1; Harnett County; I.D. No. R-5705A:**

NC 55 from just south of SR 1532 Oak Grove Church Rd. to NC 210.

Grading, drainage, paving, signals & culverts. 4.364 miles total length. This is a partial controlled access project with access being limited to points shown on the plans.

**(Division 8)****Project No. 48548.2.1; Chatham County; I.D. No. R-5930A:**

Chatham Parkway from north of US 64 to north of future Grant Dr.

Grading, drainage, paving, & culvert. 0.852 miles total length. This is a limited controlled access project with access limited to point as shown the plans. This project is not within any municipal boundaries.

**(Division 11)****Project No. 45446.2.1; Wilkes County; I.D. No. U-5312:**

US 421 from east of NC 16 to US 421 Business.

Grading, drainage, paving, structures, signals & ITS. 2.616 miles total length. A portion of this project is a partial controlled access with access being limited to points as shown on the plans.

**Final Right of Way Plans – cont.****(Division 12)****Project No. 50186.2.1; Cleveland County; I.D. No. U-5775**

Realign intersection of US 74 Bus. Marion St. at NC 150 Cherryville Rd. and Peach St.  
Grading, drainage, paving & signals. 0.200 miles total length.

**(Division 14)****Project No. 8.T930202/6.939001B; Graham County; I.D. No. A-0009DD:**

NC 28 Future US 74 from Edwards Gap to east of R 1231 Tobacco Branch Cir.  
Grading, paving, drainage, guardrail, culvert extensions, retaining walls & stream  
relocations. 2.859 miles total length.

**Project No. 33077.2.2; Graham County; I.D. No. B-3457:**

Bridge # 68 over Panther Creek on SR 1232 Panther Creek Rd.  
Grading, paving, drainage, & structures. 0.081 miles total length.

**Project No. 33078.2.2; Graham County; I.D. No. B-3458:**

Bridge # 114 over Stecoah Creek on SR 1237 Everet Jenkins Rd.  
Grading, paving, drainage, & structures. 0.065 miles total length.

**Project No. 45360.2.3; Graham County; I.D. No. BD-5114C:**

Bridge # 23 over Sweetwater Creek on SR 1212 T.J. Wilson Rd.  
Grading, paving, drainage, & structures. 0.057 miles total length.

**Project No. 45360.2.14; Graham County; I.D. No. BD-5441N:**

Bridge # 28 over Beech Creek on SR 1223 Beech Creek Rd.  
Grading, paving, drainage, & structures. 0.109 miles total length.

**Project No. 46390.2.1; Graham County; I.D. No. U-5866:**

New Route from US 129 Rodney Orr Byp to Robbinsville High School/Middle School  
campus including bridge over Cheoah River  
Grading, paving, drainage, signals & structures. 0.394 miles total length.

**Project No. 14SP.20381.1; Graham County; I.D. No. 14SP.20381.1:**

Bridge # 370012 over Atoah Creek on SR 1127/Hwy 143 Bus. Snowbird Rd.  
Grading, paving, & bridges. 0.073 miles total length.

**Project No. 17BP.14.R.8; Graham County; I.D. No. 17BP.14.R.8:**

Bridge # 63 over East Buffalo Creek on SR 1253 Ollies Creek Rd.  
Grading, paving, drainage, culvert & traffic control. 0.037 miles total length.

**Project No. 17BP.14.R.34; Graham County; I.D. No. 17BP.14.R.34:**

Bridge # 109 over East Buffalo Creek on SR 1254 East Buffalo Rd.  
Grading, paving, drainage, culvert & traffic control. 0.066 miles total length.

**Final Right of Way Plans – cont.****(Division 14) – cont.****Project No. 17BP.14.R.41; Graham County; I.D. No. 17BP.14.R.41:**

Bridge # 102 over East Buffalo Creek on SR 1254 East Buffalo Rd.

Grading, paving, drainage, culvert &amp; traffic control. 0.064 miles total length.

**Project No. 17BP.14.R.79; Graham County; I.D. No. 17BP.14.R.79:**

Bridge # 87 over Cochran Creek on SR 1250 Cochran Creek Rd.

Grading, paving, drainage, culvert &amp; traffic control. 0.052 miles total length.

**Project No. 17BP.14.R.90; Graham County; I.D. No. 17BP.14.R.90:**

Bridge # 107 over Mountain Creek on SR 1214 Mountain Creek Rd.

Grading, paving, drainage, culvert &amp; traffic control. 0.095 miles total length.

**Project No. 17BP.14.R.130; Graham County; I.D. No. 17BP.14.R.130:**

Bridge # 011 over Long Creek on NC 143 Snowbird Rd.

Grading, paving, drainage, &amp; structures. 0.066 miles total length.

**Project No. DF14614.2044138; Haywood County; I.D. No. DF14614.2044138:**

Bridge # 4300005 over Pisgah Creek on SR 1888 Pisgah Creek Rd.

Grading, paving, drainage, &amp; structures. 0.064 miles total length.

**Project No. 50230.2.1; Haywood County; I.D. No. U-5839:**

US 276 Russ Ave. from US 23/74 to US 23 Bus. Main St. upgrade corridor.

Grading, paving, drainage, signals, retaining walls &amp; structures. 1.193 miles total length.

There is no control of access on this project except interchanges and U-Turn bulbs have full control of access.

**Project No. 44984.2.1; Transylvania County; I.D. No. R-5799:**

Intersections of US 64, US 276 and NC 280 construct intersection improvements.

Grading, paving, drainage, retaining walls, signals &amp; signing. 0.461 miles total length.

**FINAL RIGHT OF WAY PLANS****23 PROJECT(S)****\$ 0.00**



**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 6)**

**Project X-0002C, Parcel 072, Fayetteville Outer Loop From 1.3 Miles East of NC-87/210 to West of US-401**

**Cumberland County**

Conveyance of an approximate 0.010-acre area comprised of one (1) B-class residue, having a value of \$20.00 to **Rickey and Wendy Redfern** for the highest offer amount of **\$80.00**; no additional fees required. This residue was acquired for \$25.00 in 2007.

**(Division 7)**

**Project U-2412B, Parcel 003, Greensboro / High Point – SR-1486 / 1421 (Greensboro / High Point Road) From SR-4228 (Vickery Chapel Road) to SR-1424 (Hilltop Road) (Combine with U-2524AE)**

**Guilford County**

Conveyance of an approximate 1.030-acre area comprised of one (1) A-class residue, having a value of \$45,000.00 to **Dejuan and Celestine Bennett** for the highest offer amount of **\$48,499.00**; no additional fees required. This residue was acquired for Gratis in 2011.

**Project U-3615B, Parcel 902, SR-1820 (Skeet Club Road) From East of SR-1818 (Johnson Street) to West of NC-68 (East Chester Drive) in High Point**

**Guilford County**

Conveyance of an approximate 0.239-acre area comprised of one (1) B-class residue, having a value of \$7,000.00 to **Ubaid A. Fuentes and Spouse, Santos Regina Ramos and Ingrid Y. Fuentes Ramos** for the highest offer amount of **\$6,400.00**; no additional fees required. This residue was acquired for \$134,000.00 in 2004 as a Total Take, Advanced Acquisition.

**(Division 9)**

**Project U-2579B, Parcel 010, Winston-Salem Northern Beltway (Eastern Section, Future I-74) From US-158 to I-40 Business / US-421**

**Forsyth County**

Conveyance of an approximate 0.810-acre area comprised of one (1) B-class residue, having a value of \$14,000.00 to **North State Real Estate, L.L.C.** for the highest offer amount of **\$14,000.00**; no additional fees required. This residue was acquired for \$79,275.00 in 2014 as a Total Take.

**Project U-2579B, Parcel 046, Winston-Salem Northern Beltway (Eastern Section, Future I-74) From US-158 to I-40 Business / US-421**

**Forsyth County**

Conveyance of an approximate 0.134-acre area comprised of one (1) B-class residue, having a value of \$300.00 to **TJ John Vlahos** for the highest offer amount of **\$1,000.00**; no additional fees required. This residue was acquired for \$1,400.00 in 2013.

**Approval of conveyance of Highway Right of Way Residues by Real Estate Agent and/or****Auctioneer – cont.****(Division 9)-cont.****Project U-2579B, Parcel 063, Winston-Salem Northern Beltway (Eastern Section, Future I-74) From US-158 to I-40 Business / US-421****Forsyth County**

Conveyance of an approximate 0.001-acre area comprised of one (1) C-class residue, having a value of \$20.00 to **TJ John Vlahos** for the highest offer amount of **\$600.00**; no additional fees required. This residue was acquired for \$100.00 in 2014.

**Project U-2579C, Parcel 079, Winston-Salem Northern Beltway (Eastern Section) From US-311 to US-158****Forsyth County**

Conveyance of an approximate 4.900-acre area comprised of one (1) B-class residue, having a value of \$5,000.00 to **Kripalu Abodes, LLC** for the highest offer amount of **\$5,514.00**; no additional fees required. This residue was acquired for \$6,500 in 2018.

**Project U-2579C, Parcel 080, Winston-Salem Northern Beltway (Eastern Section) From US-311 to US-158****Forsyth County**

Conveyance of an approximate 1.131-acre area comprised of one (1) B-class residue, having a value of \$5,000.00 to **Kripalu Abodes, LLC** for the highest offer amount of **\$5,900.00**; no additional fees required. This residue was acquired for \$1,600.00 in 2017.

**(Division 13)****Project 8.19066, Parcel 040, Beginning at Station 640+30 A Point West of The Old Asheville-Weaverville Highway at Newbridge and Running in A Northerly Direction to Station 661+04.36 Approximately 1.8 Miles North of Weaverville****Buncombe County**

Conveyance of an approximate 0.790-acre area comprised of one (1) B-class residue, having a value of \$18,000.00 to **Beth Hollander and Elizabeth Fraiberg** for the highest offer amount of **\$18,006.00**; no additional fees required. This residue was acquired for \$1,650.00 in 1967.

**(Division 14)****Project U-5105, Parcel 018, NC-225 (Greenville Highway) Intersection improvements From SR-1164 (Errwood Drive) to SR-1779 (Shepherd Street)****Henderson County**

Conveyance of an approximate 0.144-acre area comprised of one (1) B-class residue, having a value of \$18,000.00 to **TER Family Properties, LLC** for the highest offer amount of **\$18,000.00**; no additional fees required. This residue was acquired for \$11,000.00 in 2017.

**CONVEYANCE OF HIGHWAY RIGHT OF WAY RESIDUES BY REAL ESTATE AGENT****AND/OR AUCTIONEER      10 PROJECT(S)      \$ 117,999.00**

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

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

**(Division 2)****Project R-1015, Parcel 021, US-70 Havelock Bypass From North of Pine Grove to North of the Carteret County Line****Craven County**

Conveyance of an approximate 0.669-acre area comprised of one (1) B-class residue having a value of **\$22,800.00** to **Ricky E. Dickerson and Wife, Cynthia Dickerson** for consideration of settlement of their Highway Right of Way Claim on parcels 020 and 021. The Department acquired this residue for \$9,975.00 in 2019.

**(Division 5)****Project R-2635C, Parcel 075, 918, & 919, Western Wake Parkway From US-64 to NC-55 Near RTP****Wake County**

Conveyance of an approximate 25.780-acre area comprised of three (3) B-class residues having a value of **\$373,225.00** to **The Town of Cary** for the appraised amount of **\$373,225.00**. The Department acquired these residues for \$1,461,325.00 between 2004 and 2011. Parcels 918 and 919 were acquired as Total Takes, Advanced Acquisitions.

**CONVEYANCE OF HIGHWAY RIGHT OF WAY RESIDUES BY DIVISION 2 PROJECT(S)****\$396,025.00**

**Approval of Revision in Control of Access**

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

**(Division 7)**

**Project U-2406, Parcel 021, Relocation of NC-100 From Cook Road to NC-87 Near Glen Raven**

**Alamance County**

Revision in the control of access along NC-100 (University Drive) to **A-F Elon, LLC** for no consideration.

**CONVEYANCE OF REVISION IN CONTROL OF ACCESS BY DIVISION 1 PROJECT(S) \$-0-**

**Approval of Conversion of Residual Area to 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 2)**

**Project BR-0005, Parcel 003, Bridge 060075 on NC-33 Over Chocowinity Creek  
Beaufort County**

The Department was conveyed a 2.237-acre area from Wayne Wright Woolard and Wife, Christine Woolard and Mark Steven McCoy and Wife, Rita McCoy during the construction of project 5.1511 in 1999. The department needs to convert 0.253 acres to Highway Right of way. The remaining 1.984 acres will remain available for sale or future use by the Department.

**APPROVAL OF CONVERSION OF RESIDUAL AREA TO HIGHWAY RIGHT OF WAY**

**1 PROJECT(S) \$-0-**

**Approval To Abandon a portion of a Secondary Road 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 4)**

**SR-1214 (Grover Lane)**

**Wilson County**

At the January 19, 2023 Board of Transportation Meeting, the abandonment of a portion of SR-1214 (Grover Lane) through petition number 52674 was approved. The requestor, Frank Batten, has requested an Abandonment Disclaimer be approved and executed. This is to request authority for the Manager of Right of Way to sign the Disclaimer.

**APPROVAL OF CONVERSION OF RESIDUAL AREA TO HIGHWAY RIGHT OF WAY**

**1 PROJECT(S) \$-0-**

**Advance Acquisition of Highway Right of Way**

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

**APPROVAL TO ACQUIRE****(Division 13)**

**Rutherford County; I.D. No R-2233BA; Project No.  
34400.2.4:**

**US 221 North of US 74 Bypass to just North of US 74 Business  
900 C and H Land Company (Early Acquisition)**

**APPROVAL OF ADVANCE ACQUISITION FOR HIGHWAY ROW 1 PROJECT(S)  
ACQUISITION \$25,000.00**

**Advance Acquisition of Highway Right of Way**

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

**APPROVAL OF SETTLEMENT****(Division 3)**

Property of The Sue Ann Gordon Irrevocable Trust, et al.  
I.D. No. U-5716, Parcels 007 & 008  
WBS 50116.2.1, F. A. Project N/A  
County of Onslow  
Settlement for \$5,830,760.00

**APPROVAL OF ADVANCE ACQUISITION FOR HIGHWAY ROW 2 PROJECT(S)  
SETTLEMENT \$5,830,760.00**



**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS  
FISCAL YEAR 2023 - 2024**

There will be no Maintenance Allocations submitted to the Board of Transportation for approval at the August 2023 Board meeting.

There are no Comprehensive Transportation Plans to be presented for approval at the August 3, 2023 Board of Transportation Meeting.

## ITEM V

There will be no Item V for the August 3, 2023 Board of Transportation Meeting.

## Committee Reports

### Road, Bridge, and Ferry Committee

The committee approved two honorary designations, two bridge namings and an interchange naming:

- Senator Harry Brown Highway – Hwy 17 Bypass from NC 58 Interchange in Pollocksville to the US 17 Business in Jones County
- Bishop William H Cheek Sr Highway – US Hwy 158 (W. 2nd Street) between US 301 and Country Club Road in Weldon – Halifax County
- Mayo and Nick Boddie Bridge – Bridge on Hwy 64 Bypass that crosses over Hwy 58 in Nash County
- Lt Robert J Eury Bridge – Bridge on NC 24/27 over Rocky River in Midland – Cabarrus County
- Judge Robert A Collier Jr Interchange – Interstate 77 / Interstate 40 Interchange in Iredell County
- Two NCAA Championship signing resolutions will be brought to September Board of Transportation for approval.

Lenior-Rhyne - Men's Lacrosse

UNC - Women's Tennis 2023

E-mail will be sent to update on upcoming events.

### Finance Committee

#### 1. Financial Update – Mark Newsome

- Mark Newsome is the new CFO for NCDOT.
- Revenues and expenditures are slightly below forecast for the year; -4.4% and -6.5%, respectively.
- OSC's statewide internal control program (EAGLE) for NCDOT is complete.
- Days of cash on hand is 119.8 days as of June 2023 month-end.
- Cash as a percentage of open commitments is 29.2% as of June 2023 month-end.

#### 2. Consensus Revenue Update – Amna Cameron

- Actual State revenues for FY23 was \$4.8B.
- Estimated State revenues for FY24 is \$5.2B; Estimated State revenues for FY25 is \$5.6B.
- In comparison to the Feb 2023 forecast, the May 2023 forecast reduced revenues by \$1.5B for the period of FY 26-34.
- Motor fuels consumption reduction is caused by an acceleration in Electric Vehicle (EV) purchases and fuel-efficient vehicles.

- Market shifts in leases – The Inflation Reduction Act created an incentive to lease EV's.
- The proposed USEPA emissions rule and the proposed USDOT updated CAFE standards are expected to accelerate the transition to EV's.

It is anticipated that 80,000 BEVs will be sold by year-end, exceeding the goal established in Executive Order 80 by a full year.

## **Inspector General Committee**

Engagements/Audits: Lonnetta Raynor, Inspector General

1 Engagement completed:

- Roadway Design Unit - Project Delivery Process
- Attestation Reports - Submitted to OSBM
- SAMM Tool - Submitted to OSBM
- Productivity Report - Submitted to OSBM
- Eagle Audit Report - Submitted to OSBM
- OIG fulfilled all documentation requirements for fiscal year 2023.
- Moving forward with establishing Audit Plan for Internal Audit and Investigations for fiscal year 2024.

## **Other Business/Closing Comments**

Chairman Fox reminded everyone that the next Board meeting will be held September 6-7, 2023, in the Highway Building in Raleigh.

Chairman Fox also reminded everyone that we are working on the travel schedule for 2024. If anyone is interested in hosting a trip, reach out to the Governance Team and start putting together a proposal to bring to the Secretary and the Chairman.

Chairman Fox also shared one last announcement about the Division 14 trip in October. Based on multiple factors, he provided the Board Members with some options to think about regarding travel. The Governance Office will be sending out an email with all this information, but he wanted to take a moment to mention that this trip will be slightly different than the others.

## Adjournment

Chairman Fox asked if there were any additional items for discussion. He stated hearing none he would accept a motion to adjourn the meeting. A motion was made by Board Member Rosenburgh and seconded by Board Member Mitchell. Chairman Fox stated the motion passed unanimously.

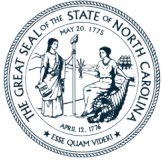
Chairman Fox adjourned the meeting.

Michael S. Fox  
Chairman Fox

North Carolina Board of Transportation

Attest: Marilyn McHulse  
Secretary to the Board of Transportation

Dated this day September 7, 2023



**NORTH CAROLINA**  
Department of Transportation

# Financial and Spend Plan Update

## As of June 2023

Mark Newsome, Chief Financial Officer

July 29, 2023

Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina

# Executive Summary

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## The Fast Five



### Revenues

- Revenues are within -4.4% of the forecast for SFY 23.
- HF and HTF revenues are largely in line with forecast with a variance of 1.4% and 0.5%, respectively.
- Cash as a percentage of commitments for June '23 is 29%; similar to June '22.
- NCDOT submitted its plan for August redistribution to the FHWA Division Office.



### Expenditures

- FYTD expenditures are 6.5% less than forecast but 16.2% higher as compared to SFY 22.
- Largest variances are in Construction (\$250.0M) & Maintenance (\$158.0M) due to material and labor issues.
- FEMA, Bridge Program, and Undeclared disaster (milder winter) show the largest negative variances in Maintenance.



### EAGLE

- The '23 Enhancing Accountability in Government thru Leadership & Education (EAGLE) program is complete.
- This included documenting and testing internal controls for 26 financial accounts, 2 compliance processes, 23 IT general controls and 5 end-user computing controls.



### Federal Grants

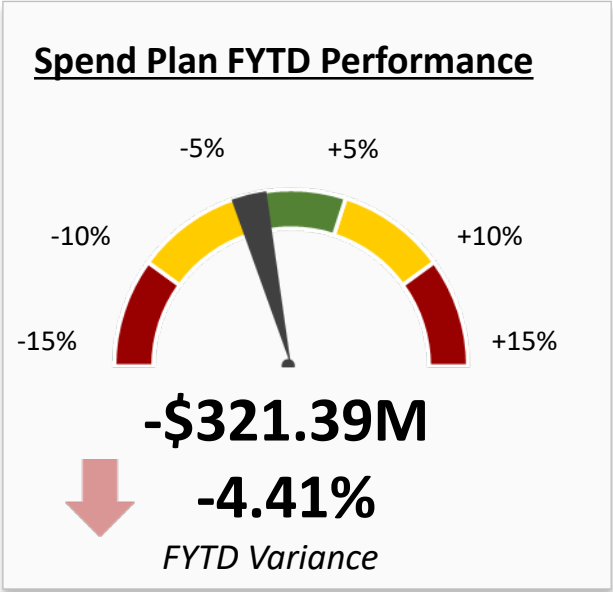
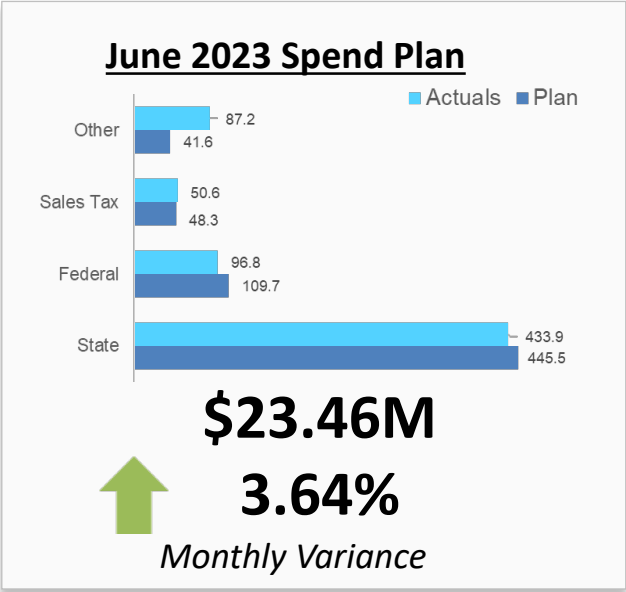
- NCDOT received \$42.1M of Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant with plans to expend \$17.6M in historically disadvantaged communities and \$24.5M on the Ecusta Trail.
- The Nationally Significant Federal Lands and Tribal Transportation Projects (NSFLTP) grant program awarded NCDOT \$21.4M of additional funding for the Ecusta Trail, bringing the combined discretionary grant funding total to \$45.9M.



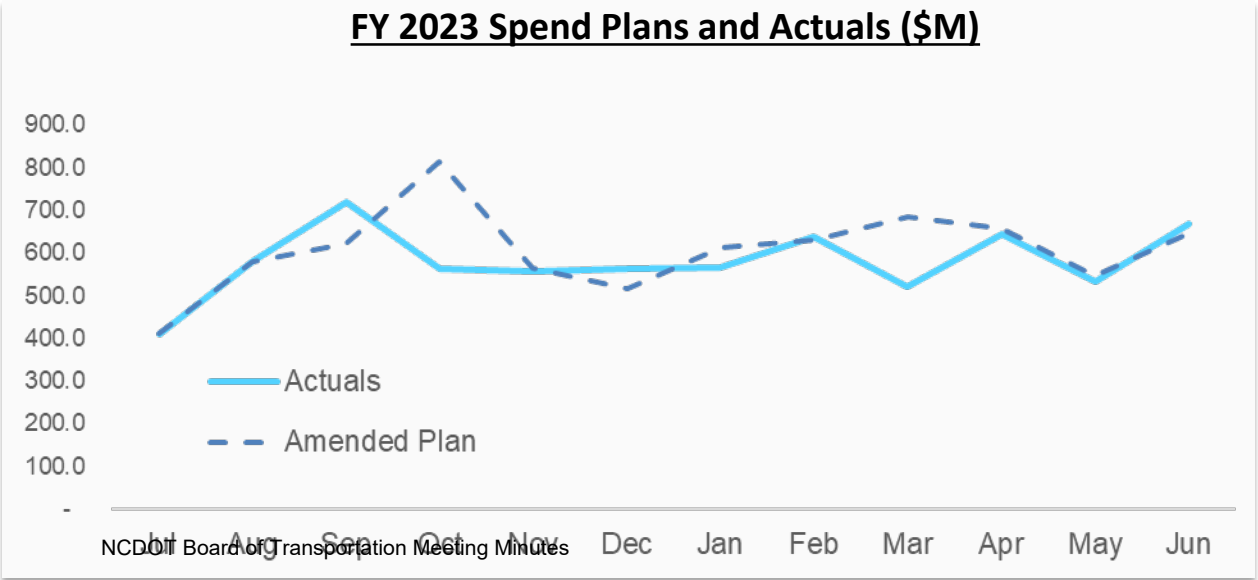
### General Updates

- General Assembly will reconvene August 7<sup>th</sup> ; Discussions continue for various items.
- After a State budget is passed, a Spend Plan Amendment will be proposed including the Board approved STIP.
- NCDOT is in the beginning phases of preparing to submit the 2023 year-end Annual Comprehensive Financial Report (ACFR) package to the Office of State Controller (OSC) on or before August 28, 2023.

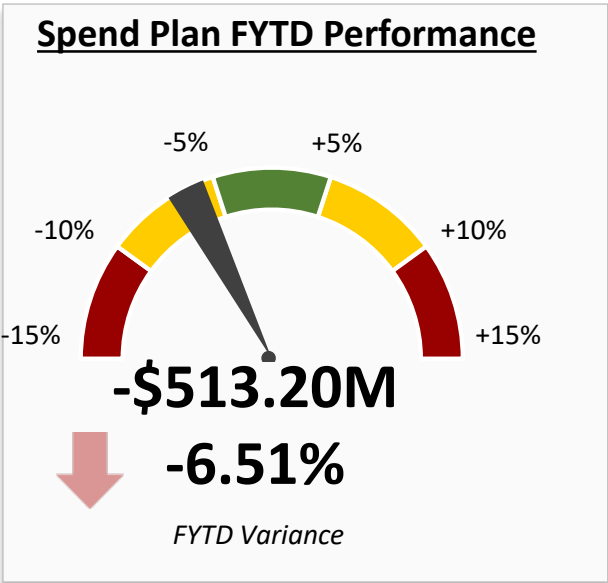
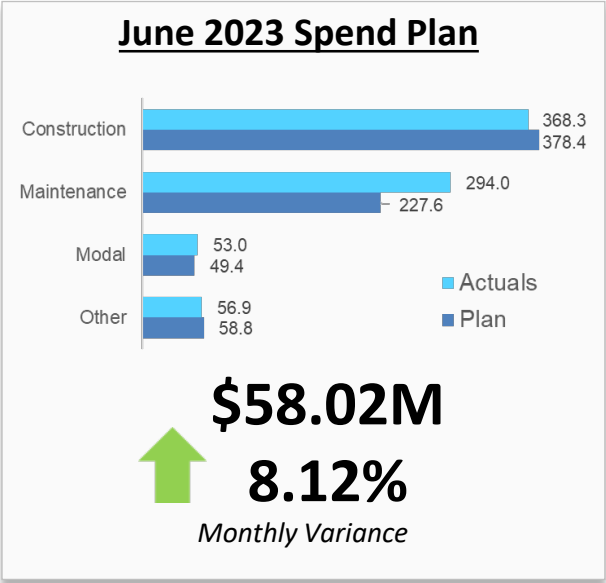
Revenues



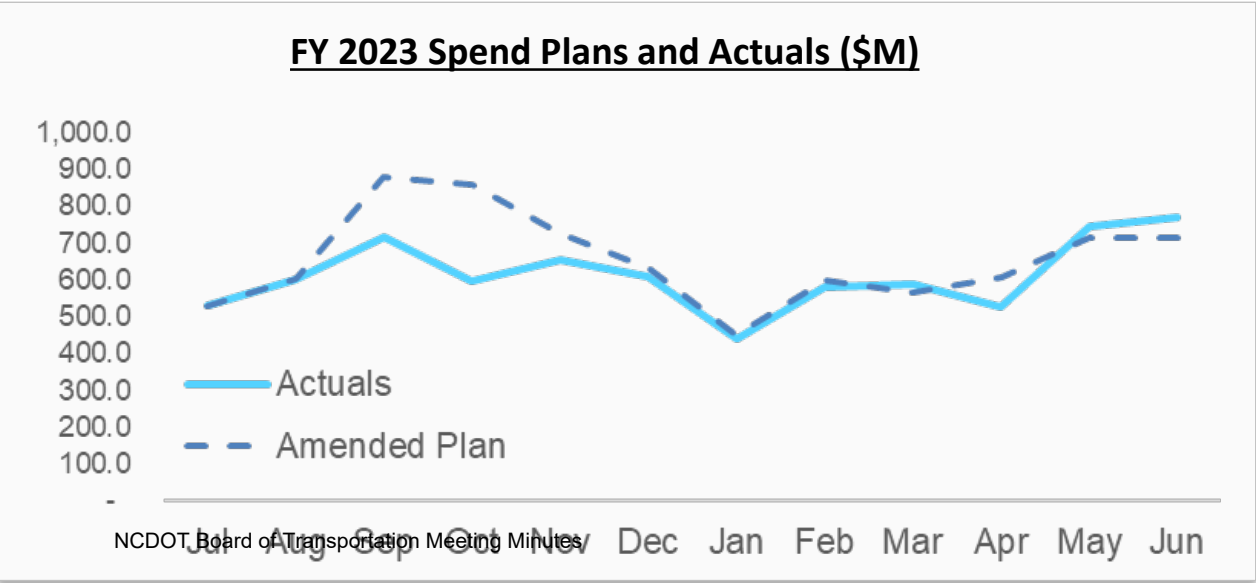
- Revenue Commentary**
- FYTD revenues have a negative variance to spend plan of -4.4%.
  - Negative FYTD variance is due to Other Revenue –the Economic Development transfer from the Department of Commerce (DOC) and to a lesser extent, FHWA Federal Aid.
  - Positive June variance is due to Other Revenue – receiving Turnpike Federal Aid (\$38.8M).
  - Receipts from FHWA have increased by 14.2% YOY.



Expenses



- Expense Commentary**
- Overall negative FYTD variance to spend plan is -6.5% or -\$513.2M; attributable to Construction and Maintenance.
  - Construction and Maintenance expenditures have fallen short of forecast due to labor and material shortages, but the variance to plan has decreased throughout the fiscal year as some of these pressures have begun to ease.
  - Monthly variance to spend plan is 8.1%; with positive variances in Maintenance, largely due to GMR.
  - Overall expenditures are up 16.2% YOY.



# Financial Highlights

Cash

Cash Balance

## \$2,418M

Highway Fund:	Trust Fund:	Other*:
\$1,536m	\$864m	\$18m

FY23 Forecast Average  
Monthly Expenditures

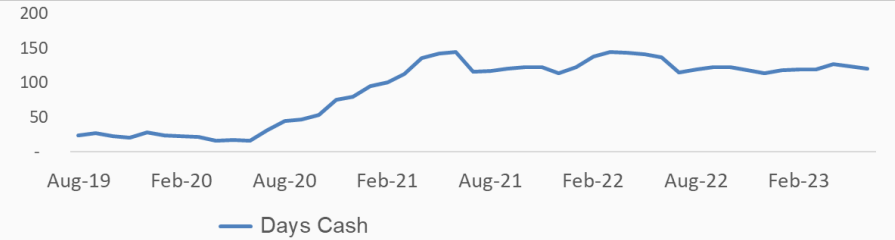
## \$614M

Days Cash On Hand

## 119.8

Last Month: 123.3

Days Cash on Hand

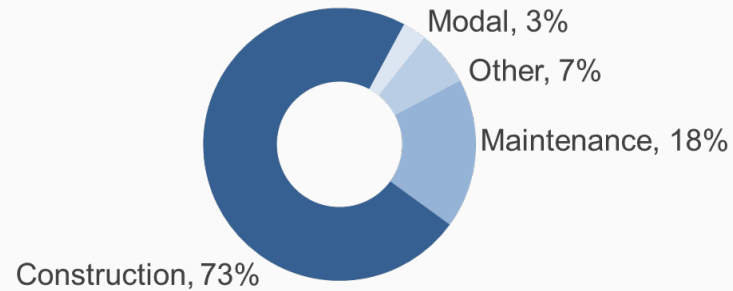


Commitments

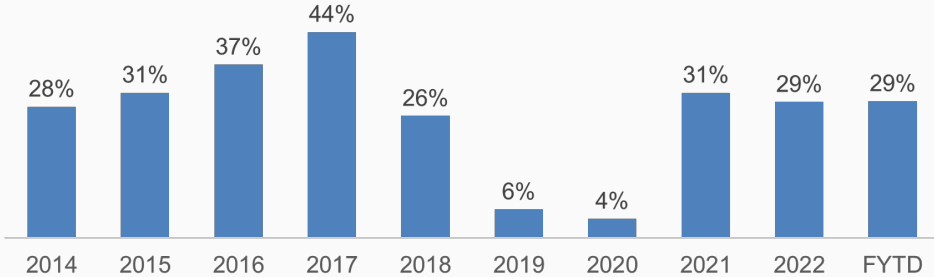
Open Commitments

## \$8,295M

Last Month: \$8,410M



Cash as a % of Open Commitments



Project Activity

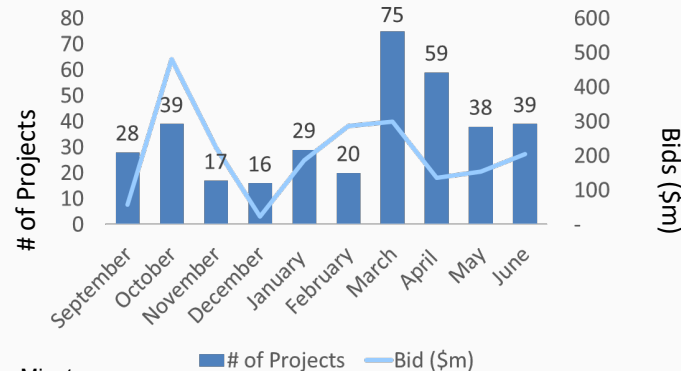
New Active Projects

June

## 39 Projects

## \$205.6M

(Bid Amounts)



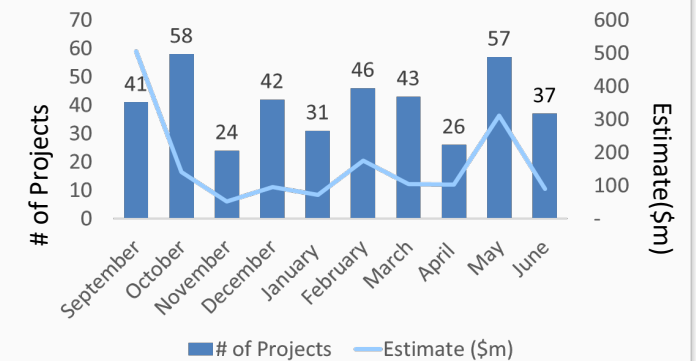
Accepted Projects

June

## 37 Projects

## \$90.2M

(Estimate to Date)



NCDOT Board of Transportation Meeting Minutes

August 2, 2023

Actual Revenues and Expenditures Compared to Spend Plan

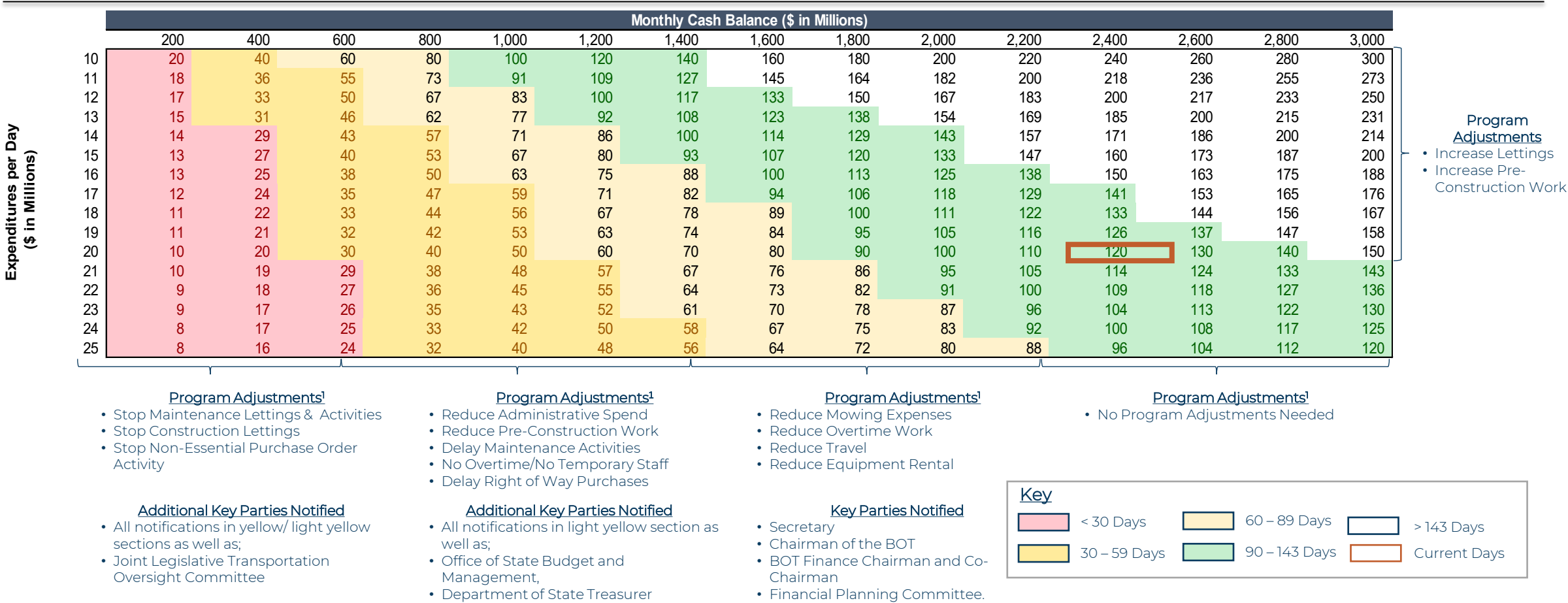
Actuals		Variance - Fiscal Year to Date			Track Against Full Year Spend Plan	
Description	Actuals As of 06/30	Fiscal YTD Spend Plan	\$ Variance, FYTD	% Variance, FYTD	Full Year Spend Plan	% of SFY 2023 Spend Plan
State revenues	4,628.82	4,580.60	48.21	1%	4,580.60	101%
Federal aid	1,430.98	1,587.97	(156.99)	-10%	1,587.97	90%
Federal aid - USDOT Discretionary Grants	19.03	23.98	(4.95)	-21%	23.98	79%
Turnpike Federal Aid	75.48	(0.03)	75.50	-282629%	(0.03)	na na
Sales Tax	205.50	193.10	12.40	6%	193.10	106%
Other	159.66	444.27	(284.61)	-64%	444.27	36%
Garvee	162.76	150.06	12.71	8%	150.06	108%
BuildNC	281.01	304.68	(23.67)	-8%	304.68	92%
Total Revenues & Other Receipts	6,963.24	7,284.63	(321.39)	-4%	7,284.63	96%
Garvee Expenditures	193.70	554.29	(360.59)	-65%	554.29	35%
Garvee Debt Service	154.33	154.34	(0.01)	0%	154.34	100%
Division of Mitigation Services (Formerly EEP)	0.06	23.13	(23.07)	-100%	23.13	0%
BUILDNC Expenditures	681.19	581.69	99.50	17%	581.69	117%
BUILDNC Debt Service	121.44	121.44	-	0%	121.44	100%
STIP Construction - SAS	1,722.59	1,201.88	520.72	43%	1,201.88	143%
NC Mobility Fund	0.00	(0.00)	0.00	-2199%	(0.00)	na na
STIP Preconstruction & Holdouts	673.93	1,286.82	(612.89)	-48%	1,286.82	52%
TIP - USDOT Discretionary Grants	235.67	220.03	15.64	7%	220.03	107%
Turnpike Authority	120.11	2.25	117.86	5250%	2.25	5350%
Internal Orders	5.07	3.15	1.93	61%	3.15	161%
Congestion Mitigation & Air Quality (CMAQ)	21.89	30.94	(9.04)	-29%	30.94	71%
Total Construction	3,929.98	4,179.94	(249.96)	-6%	4,179.94	94%
Other Construction - Secondary Roads	15.50	20.43	(4.93)	-24%	20.43	76%
Other Construction - Spot Safety Improvements	13.78	13.53	0.25	2%	13.53	102%
Other Construction - Contingency	13.75	10.02	3.73	37%	10.02	137%
Other Construction - Mobility/Modernization	419.36	447.19	(27.82)	-6%	447.19	94%
General Maintenance Reserve	637.39	595.25	42.14	7%	595.25	107%
Contract Resurfacing	587.31	604.04	(16.72)	-3%	604.04	97%
Roadside Environmental	109.97	112.34	(2.37)	-2%	112.34	98%
Pavement Preservation	106.54	107.01	(0.46)	0%	107.01	100%
Bridge Program	285.49	330.49	(45.00)	-14%	330.49	86%
Bridge Preservation	89.03	98.37	(9.34)	-9%	98.37	91%
Emergency GMR	50.20	93.73	(43.53)	-46%	93.73	54%
Disaster Funding - FEMA	13.01	66.90	(53.89)	-81%	66.90	19%
Total Maintenance	2,341.33	2,499.28	(157.95)	-6%	2,499.28	94%
Integrated Mobility Division	131.13	125.00	6.13	5%	125.00	105%
Ferry Capital	7.14	8.63	(1.49)	-17%	8.63	83%
Ferry Division	58.25	58.45	(0.20)	0%	58.45	100%
Rail Division	45.07	121.59	(76.51)	-63%	121.59	37%
Aviation Division	234.72	218.29	16.43	8%	218.29	108%
Total Other Modes	476.32	531.96	(55.65)	-10%	531.96	90%
Administration	322.50	378.45	(55.95)	-15%	378.45	85%
Transfers to Other State Agencies	66.92	67.39	(0.47)	-1%	67.39	99%
Transfers to General Fund/NCTA - GAP Funds	49.00	49.00	-	0%	49.00	100%
State aid to municipalities	154.85	154.88	(0.03)	0%	154.88	100%
Debt Service	-	-	-	na	-	na na
Other Programs	28.03	21.23	6.80	32%	21.23	132%
Total Other Expenditures	621.30	670.95	(49.65)	-7%	670.95	93%
Total Expenditures	7,368.94	7,882.13	(513.20)	-7%	7,882.13	93%

\* For May and June of 2023, STIP Construction, SAS, will include NC Mobility Fund, Internal Orders, Congestion Management & Air Quality and STIP Preconstruction.

# Days Cash on Hand

Days of cash on hand is 119.8 days as of June 2023 month-end

## Days Cash on Hand



# Monthly Ending Cash as a % of Commitments Table

Cash as a % of open commitments is 29.2% as of June 2023 month-end

## Monthly Ending Cash as a % of Commitments

	Monthly Cash Balance (\$ in Millions)														
	200	400	600	800	1,000	1,200	1,400	1,600	1,800	2,000	2,200	2,400	2,600	2,800	3,000
Commitments (\$ in Millions)															
6,000	3%	7%	10%	13%	17%	20%	23%	27%	30%	33%	37%	40%	43%	47%	50%
6,200	3%	6%	10%	13%	16%	19%	23%	26%	29%	32%	35%	39%	42%	45%	48%
6,400	3%	6%	9%	13%	16%	19%	22%	25%	28%	31%	34%	38%	41%	44%	47%
6,600	3%	6%	9%	12%	15%	18%	21%	24%	27%	30%	33%	36%	39%	42%	45%
6,800	3%	6%	9%	12%	15%	18%	21%	24%	26%	29%	32%	35%	38%	41%	44%
7,000	3%	6%	9%	11%	14%	17%	20%	23%	26%	29%	31%	34%	37%	40%	43%
7,200	3%	6%	8%	11%	14%	17%	19%	22%	25%	28%	31%	33%	36%	39%	42%
7,400	3%	5%	8%	11%	14%	16%	19%	22%	24%	27%	30%	32%	35%	38%	41%
7,600	3%	5%	8%	11%	13%	16%	18%	21%	24%	26%	29%	32%	34%	37%	39%
7,800	3%	5%	8%	10%	13%	15%	18%	21%	23%	26%	28%	31%	33%	36%	38%
8,000	3%	5%	8%	10%	13%	15%	18%	20%	23%	25%	28%	30%	33%	35%	38%
8,200	2%	5%	7%	10%	12%	15%	17%	20%	22%	24%	27%	29%	32%	34%	37%
8,400	2%	5%	7%	10%	12%	14%	17%	19%	21%	24%	26%	29%	31%	33%	36%
8,600	2%	5%	7%	9%	12%	14%	16%	19%	21%	23%	26%	28%	30%	33%	35%
8,800	2%	5%	7%	9%	11%	14%	16%	18%	20%	23%	25%	27%	30%	32%	34%
9,000	2%	4%	7%	9%	11%	13%	16%	18%	20%	22%	24%	27%	29%	31%	33%

**Program Adjustments**

- Increase Lettings
- Increase Pre-Construction Work

**Program Adjustments<sup>1</sup>**

- Stop Maintenance Activities
- Stop Construction Lettings
- Stop Non-Essential Purchase Order Activity
- Reduction in Workforce

**Additional Key Parties Notified**

- All notifications in yellow/ light yellow sections as well as;
- Joint Legislative Transportation Oversight Committee

**Program Adjustments<sup>1</sup>**

- Reduce Administrative Spend
- Reduce Pre-Construction Work
- Delay Maintenance Contracts
- No Overtime/No Temporary Staff
- Delay Right of Way Purchases

**Additional Key Parties Notified**

- All notifications in light yellow section as well as;
- Office of State Budget and Management,
- Department of State Treasurer

**Program Adjustments<sup>1</sup>**

- Reduce Mowing Expenses
- Reduce Travel
- Reduce Overtime Work
- Reduce Equipment Rental

**Key Parties Notified**

- Secretary
- Chairman of the BOT
- BOT Finance Chairman and Co-Chairman
- Financial Planning Committee.

**Program Adjustments<sup>1</sup>**

- No Program Adjustments Needed

**Key**

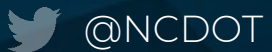
<10% OC	18% – 25% OC	> 33% OC
10% – 17% OC	26% – 33% OC	Current %

# Contact Us

---

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mnewsome2@ncdot.gov



@NCDOT



NCDOT



NCDOTcommunications



@NCDOT



ncdotcom



ncdot\_comm



# Thank you!

---



**NORTH CAROLINA**  
Department of Transportation

# State Revenue Update: May Forecast

Amna Cameron

August 2, 2023

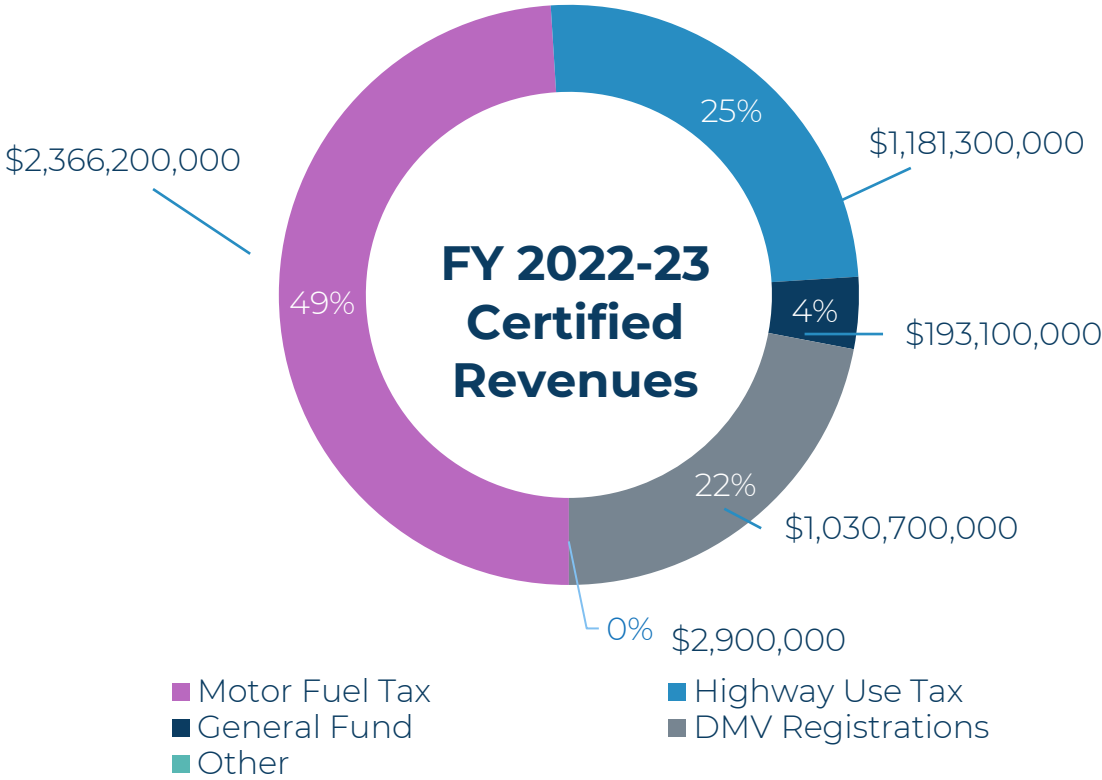
Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina

NCDOT Board of Transportation Meeting Minutes

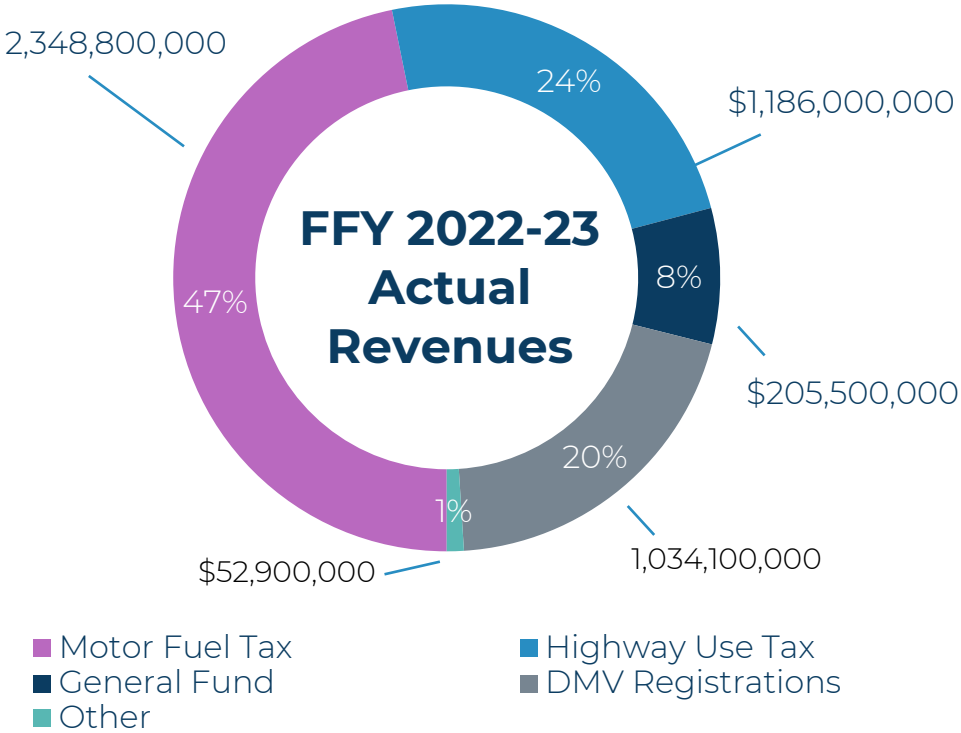
August 2, 2023

132

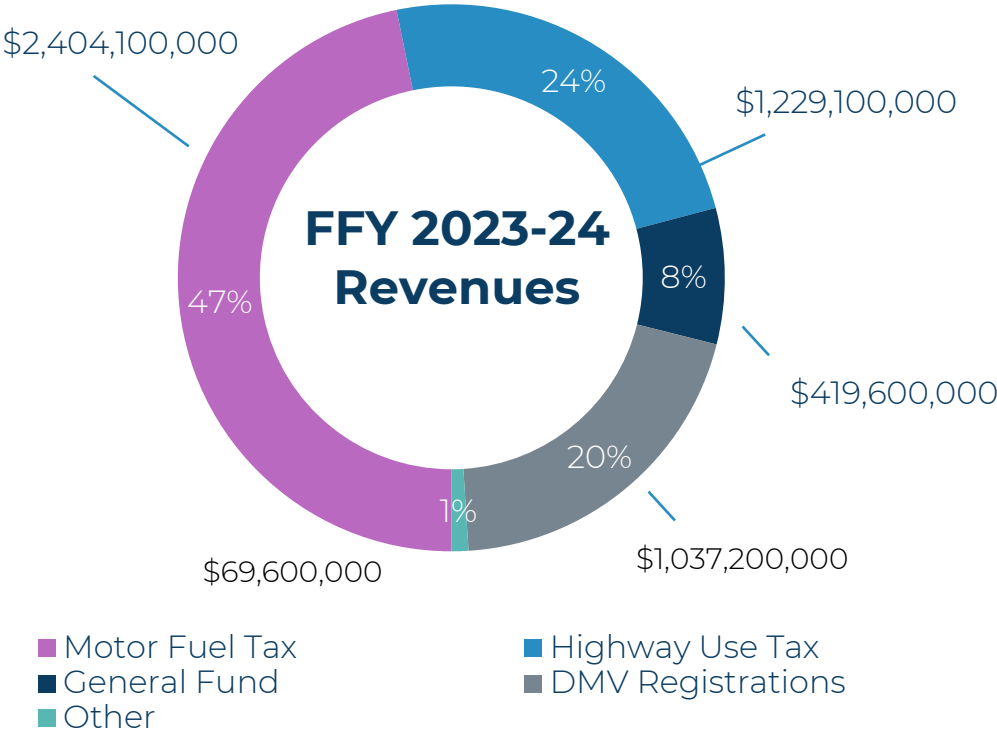
Certified State Revenues  
(FY 2023)  
\$4.7 billion



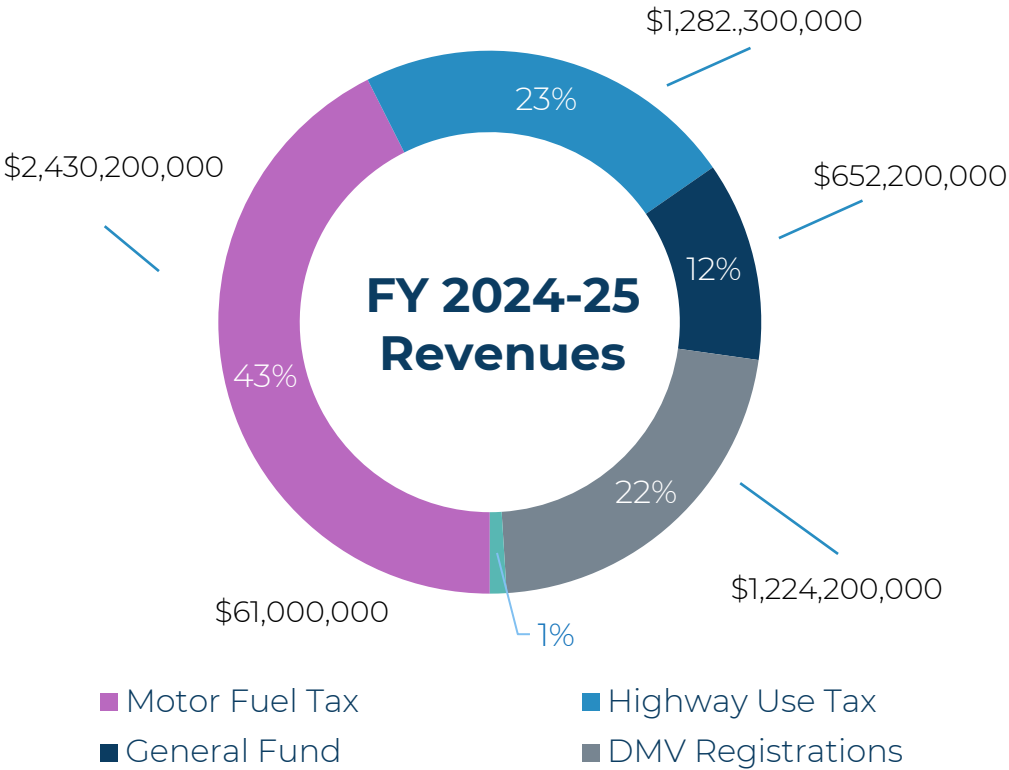
Actual State Revenues  
(FY 2023)  
\$4.8 billion



Estimated State Revenues  
(FY 2024)  
\$5.2 billion

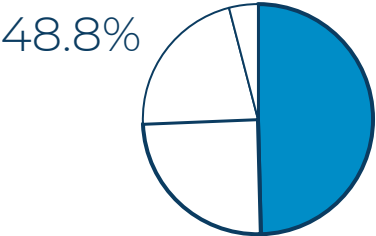


Estimated State Revenues  
(FY 2025)  
\$5.6 billion

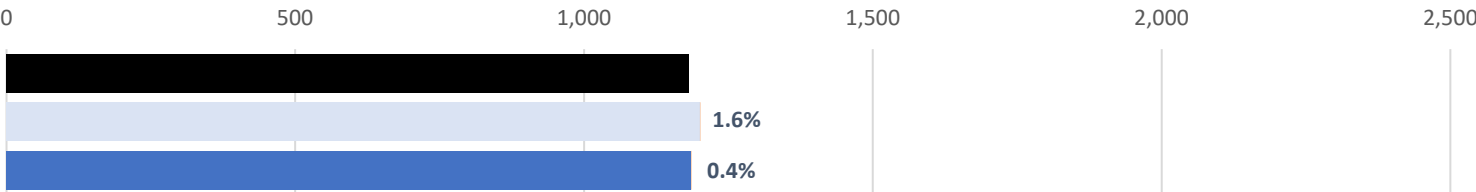
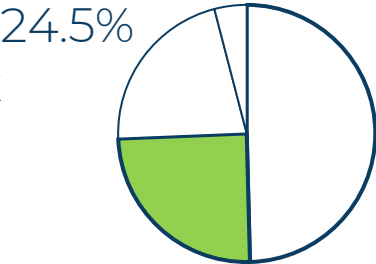


# FY 2022-23: Actual to Forecast

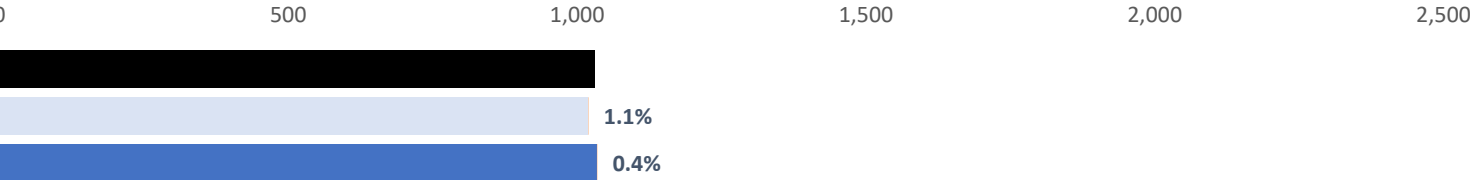
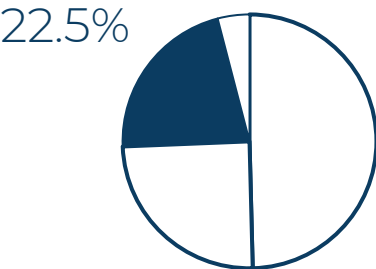
Motor Fuels  
(Including Aviation Fuel)



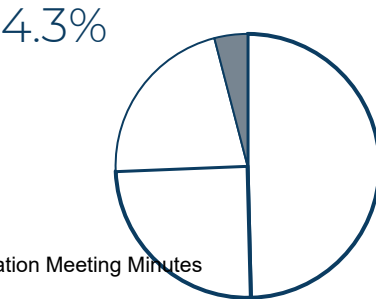
Highway Use Tax  
(Including AHUT)



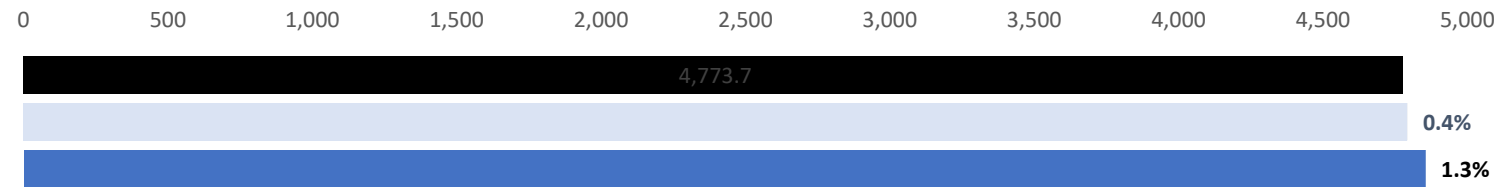
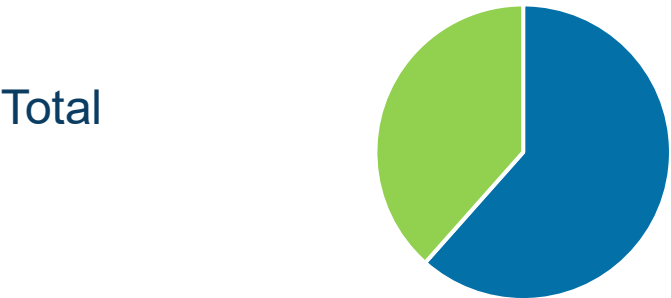
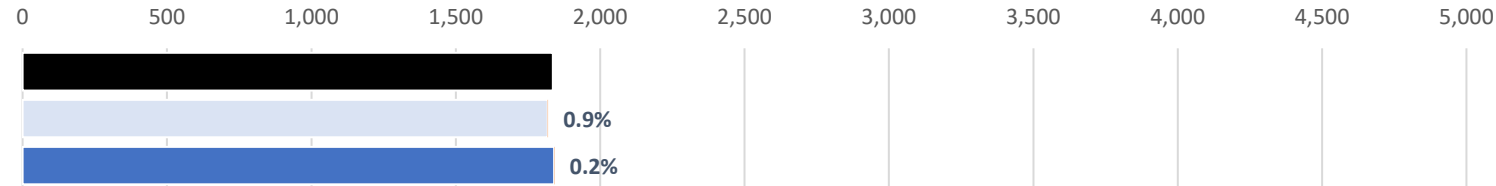
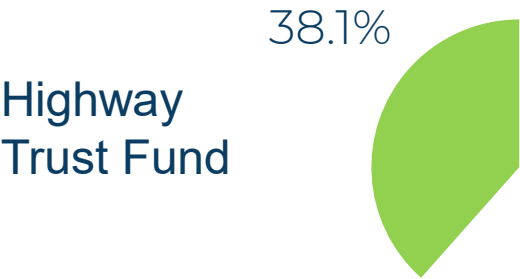
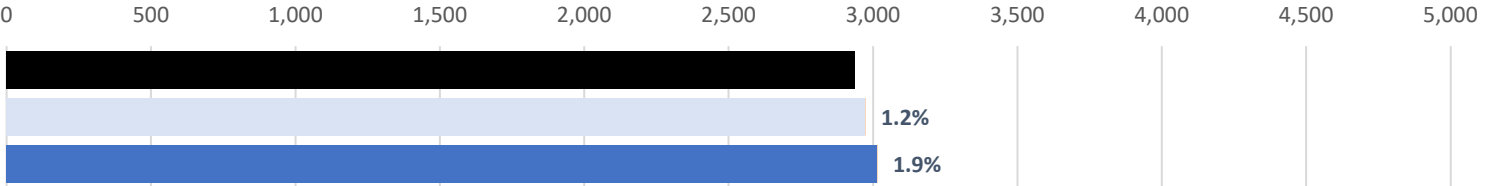
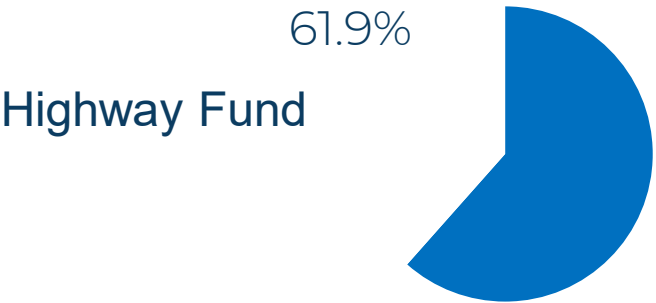
DMV Fees and Interest



Sales Tax



FY 2022-23: Actual to Forecast



Actuals    February 2023 Forecast    May 2022 Forecast

# FY 2023-24 to FY 2024-25: Finance Proposals

## House Budget:

- Extend sunset of jet fuel exemption
- Non-recurring General Fund Transfer to Highway Fund of \$500M in FY 2023-24 and FY 2024-25

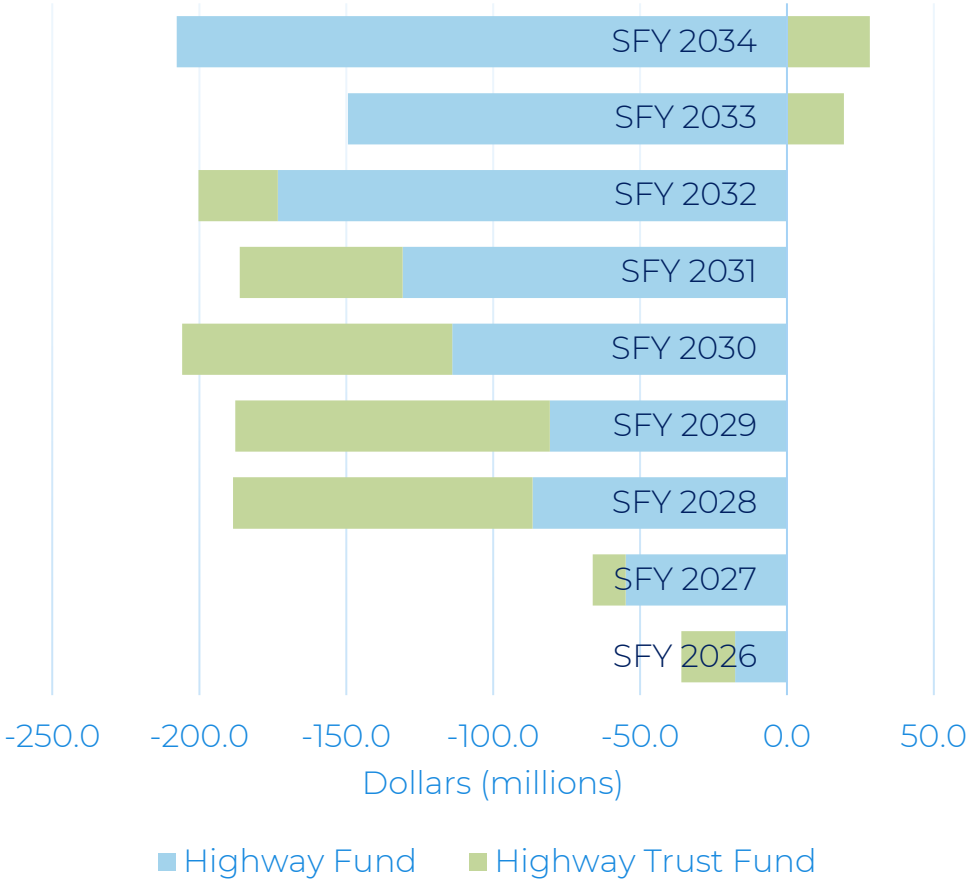
## Senate Budget:

- Electric Vehicle fee increases from \$140.25 to \$180 (Jan 2024)
- New Plug-In Hybrid fee of \$90 (Jan 2024)
- New Ride-Hailing fee (Transportation Commerce Tax) at 2% for single riders and 1% for shared rides (Jan 2025)
- Peer-to-peer rentals at 8% (Oct 2023)
- Extend sunset of jet fuel exemption
- Toll ferries

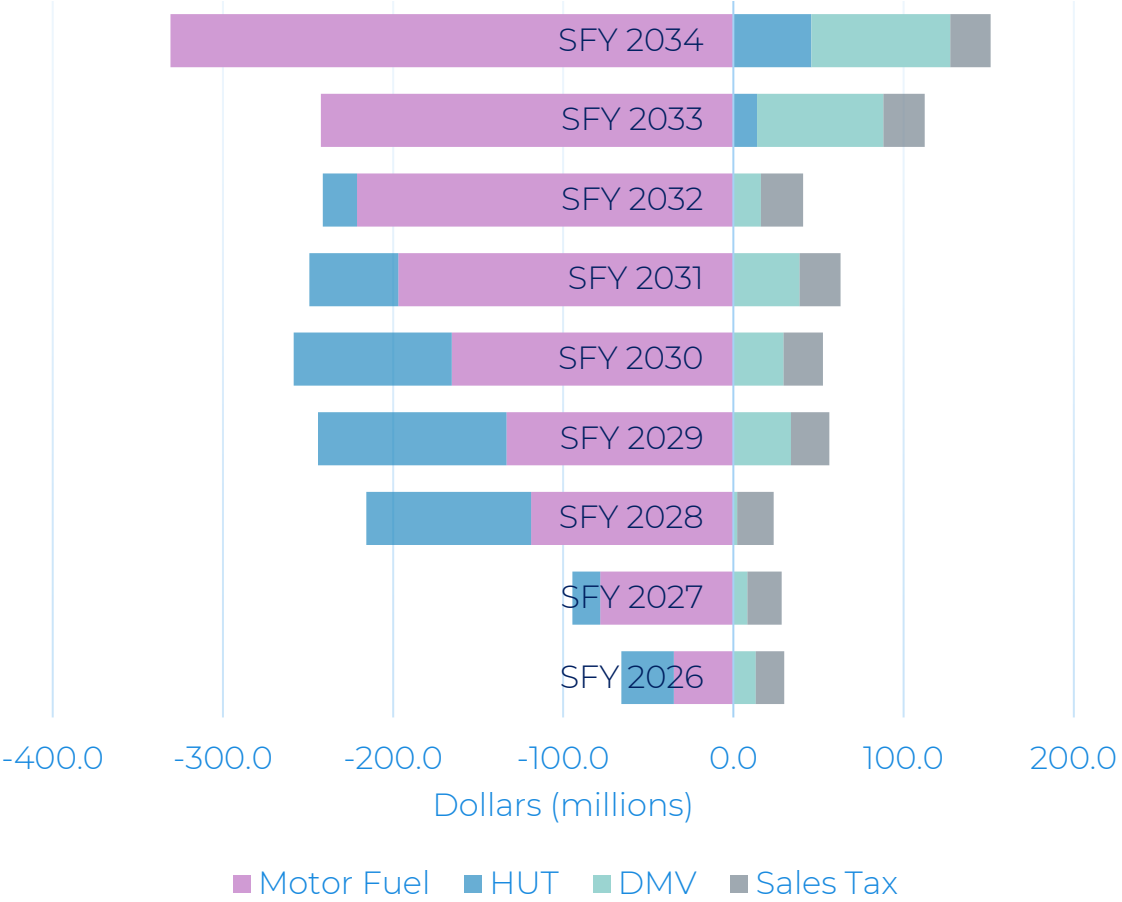
SENATE Proposal	FY 2023-24	FY 2024-25
EV	\$500K	\$2M
PHEV	\$700K	\$1.8M
Ride-Hailing	\$0	\$5.7M
Short-term Rental	\$600K	\$1M
Jet Fuel	\$0	(-\$11M)
NET Tax Changes	\$1.8M	\$500K

# FY 2025-26 – FY 2033-34 Consensus Forecast (May 2023)

Change in Revenue Forecast Between Funds



Change in Revenue Forecast By Revenue Source





# Motor Fuels Forecast

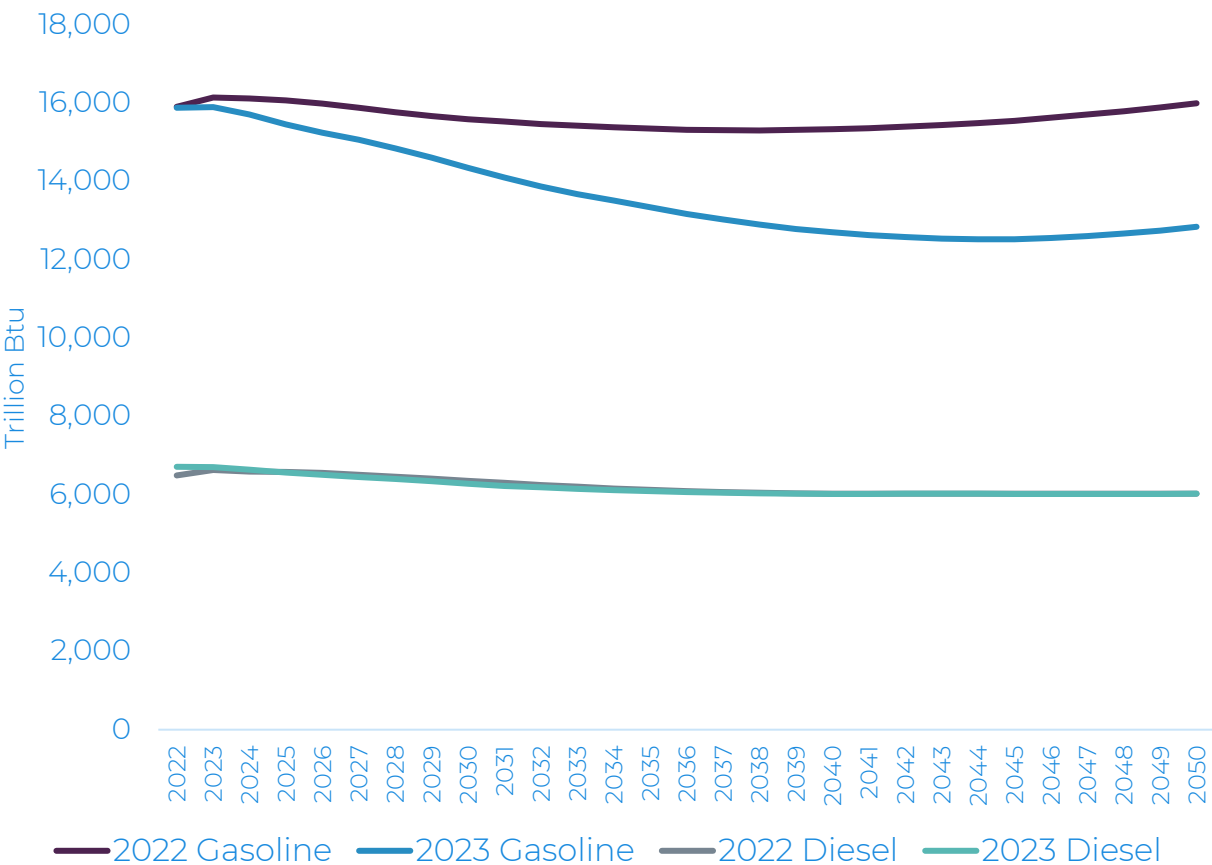
## Cumulative Revenue Loss – FY 2026-2034

-\$1.5B

### Causes

- Café standards increased for MY 24-26 LD vehicles
- IRA tax credits
- Greater consumer confidence in charging infrastructure
- Trade-in fuel efficiencies

2022 and 2023 EIA Annual Energy Report: Energy Use: Gasoline and Diesel Fuel

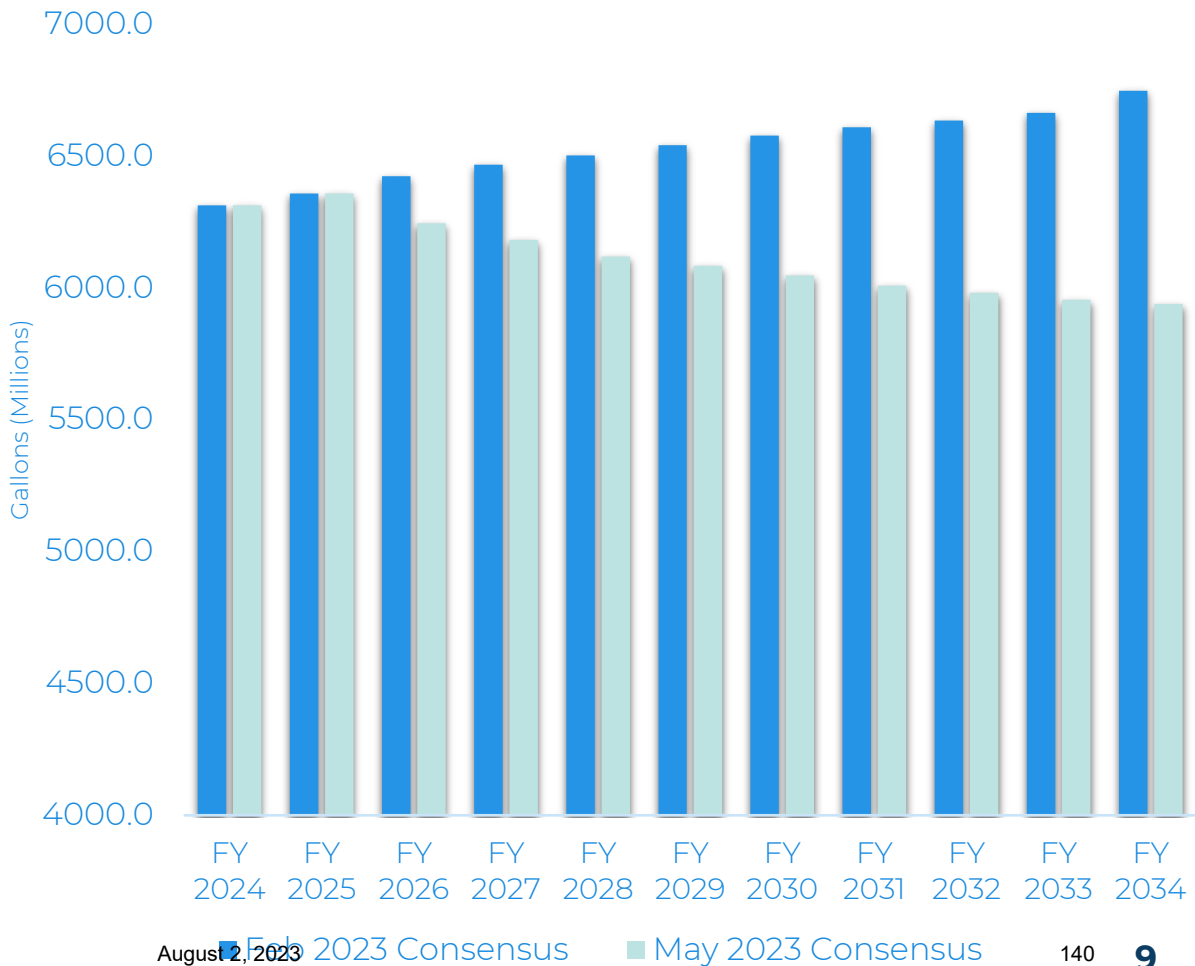


# Motor Fuels Forecast: Changes in Consumption

## What to expect next?

- Café standards for MY 2027+ LD vehicles
- EPA final emissions rule for MY 2027+ for LD vehicles
- EPA final emissions rule for MY 2028+ HD vehicles
- EV inventory stabilizes
- Price wars

Change in Consumption Forecast



ML=model year; LD=light duty; HD=heavy duty

# Motor Fuels Tax: US EV Market (Q1 CY2023)

US EV Market Share: January 2020 – March 2023

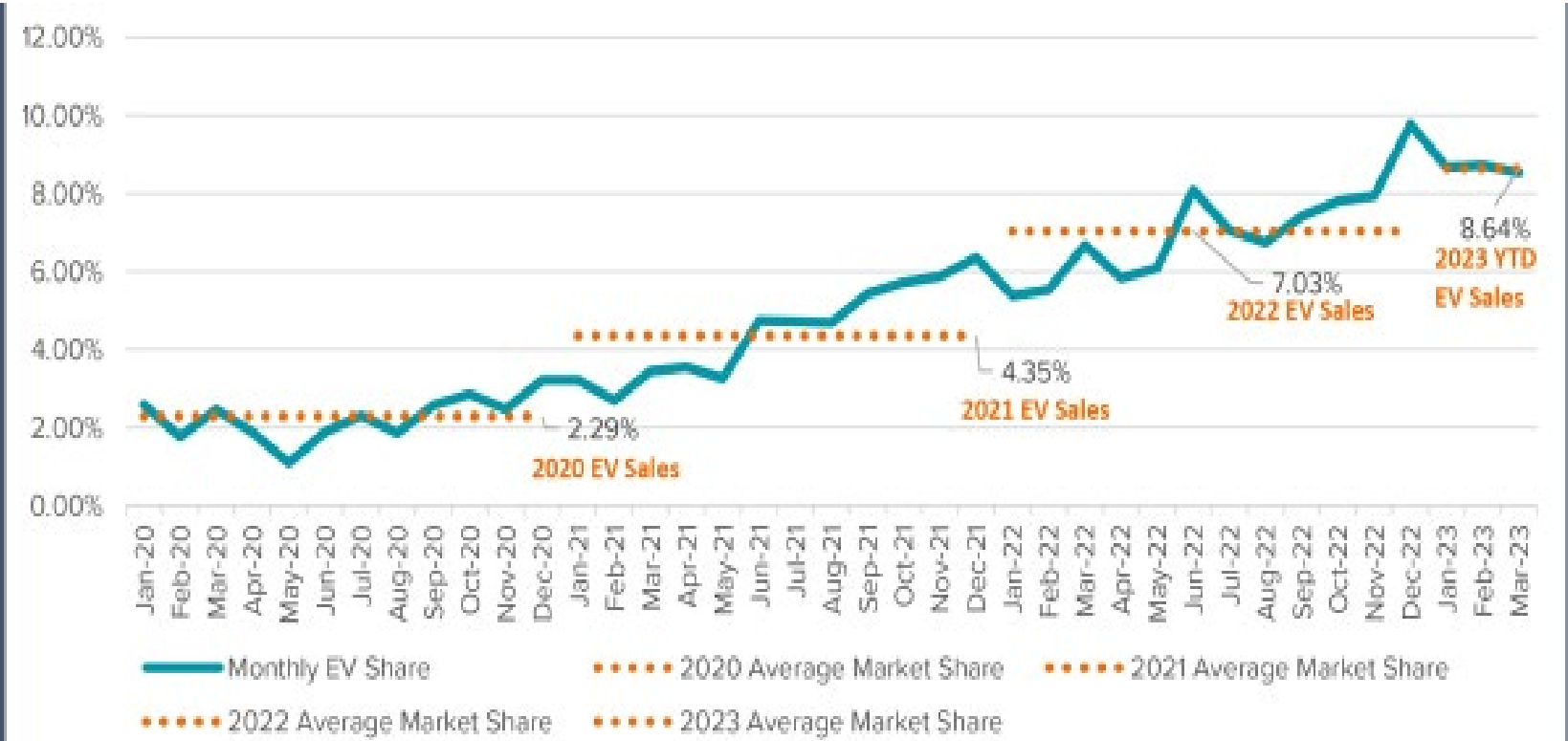
EV Model Availability

55 Battery Electric Vehicles

- 20 cars
- 29 utility vehicles
- 4 pickups
- 2 vans

40 Plug-in Hybrid Vehicles

- 14 cars
- 25 utility vehicles
- 1 van



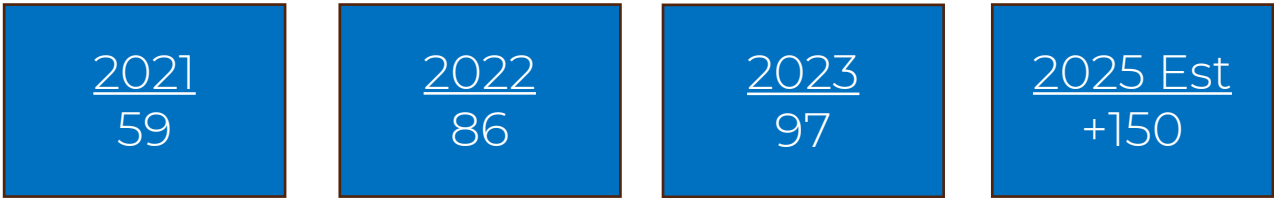
# Motor Fuels Tax: North Carolina ZEV Fleet

- EO-80 directive should be achieved by year-end  
(Increase total number of registered ZEVs to at least **80,000 by 2025**)
- Annual EV sales increased 57% YOY
- Annual PHEV sales increased 27% YOY
- Nationally, NC's share of new US EV sales is growing

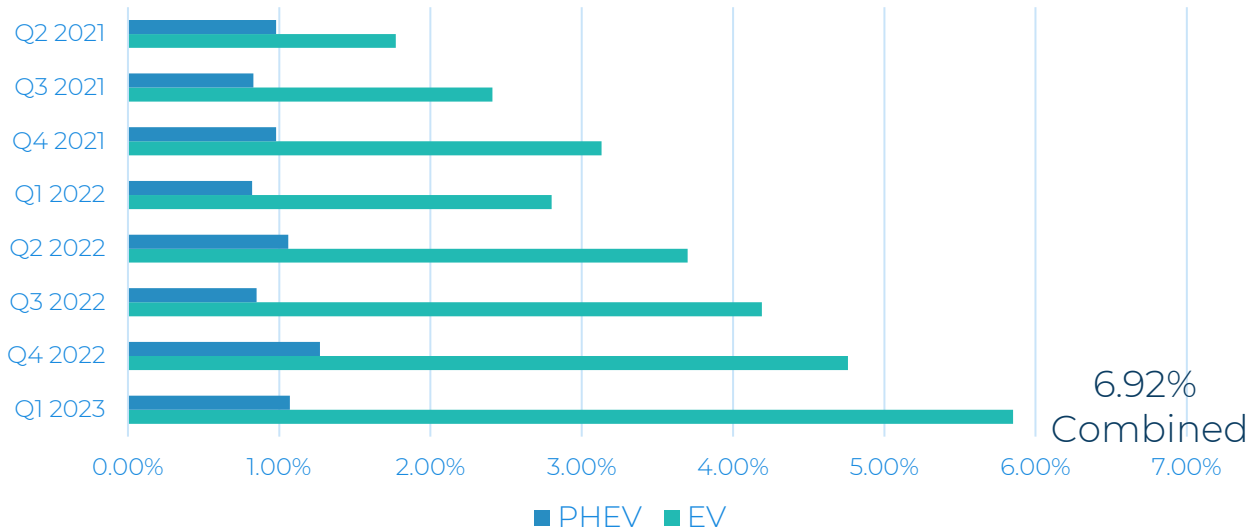
2021  
Ranks  
23rd

2023  
Ranks  
18th

EV and PHEV Models for Sale in US



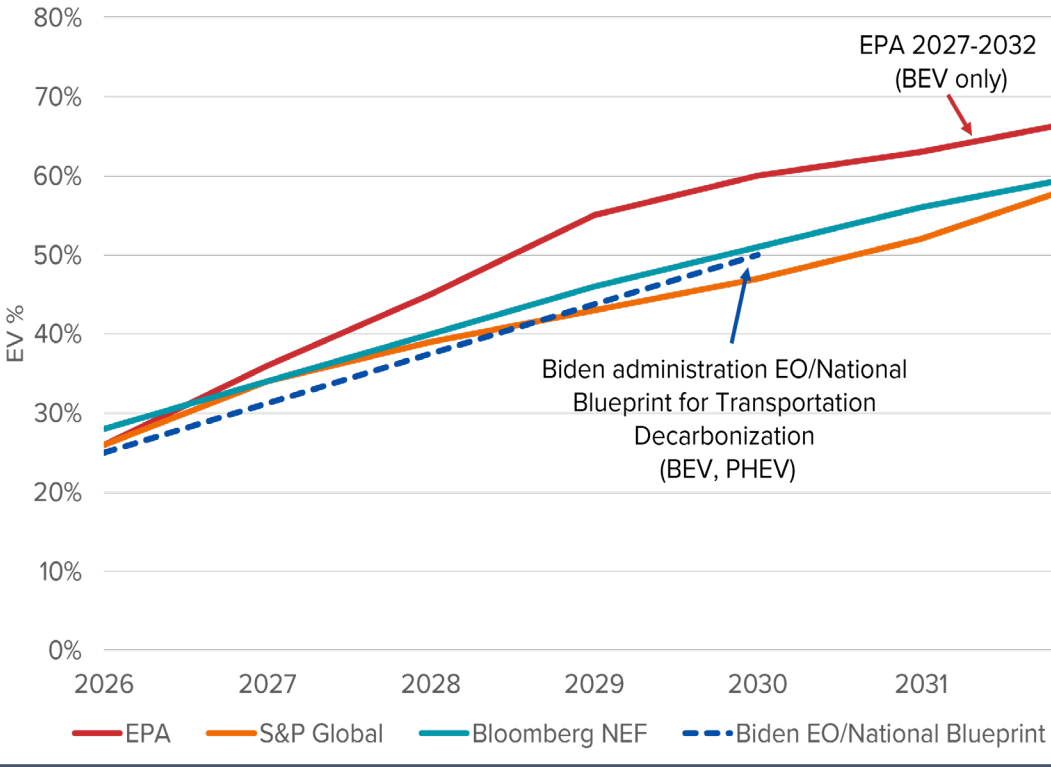
ZEV Quarterly Share of NC New Light-Duty Vehicle Sales



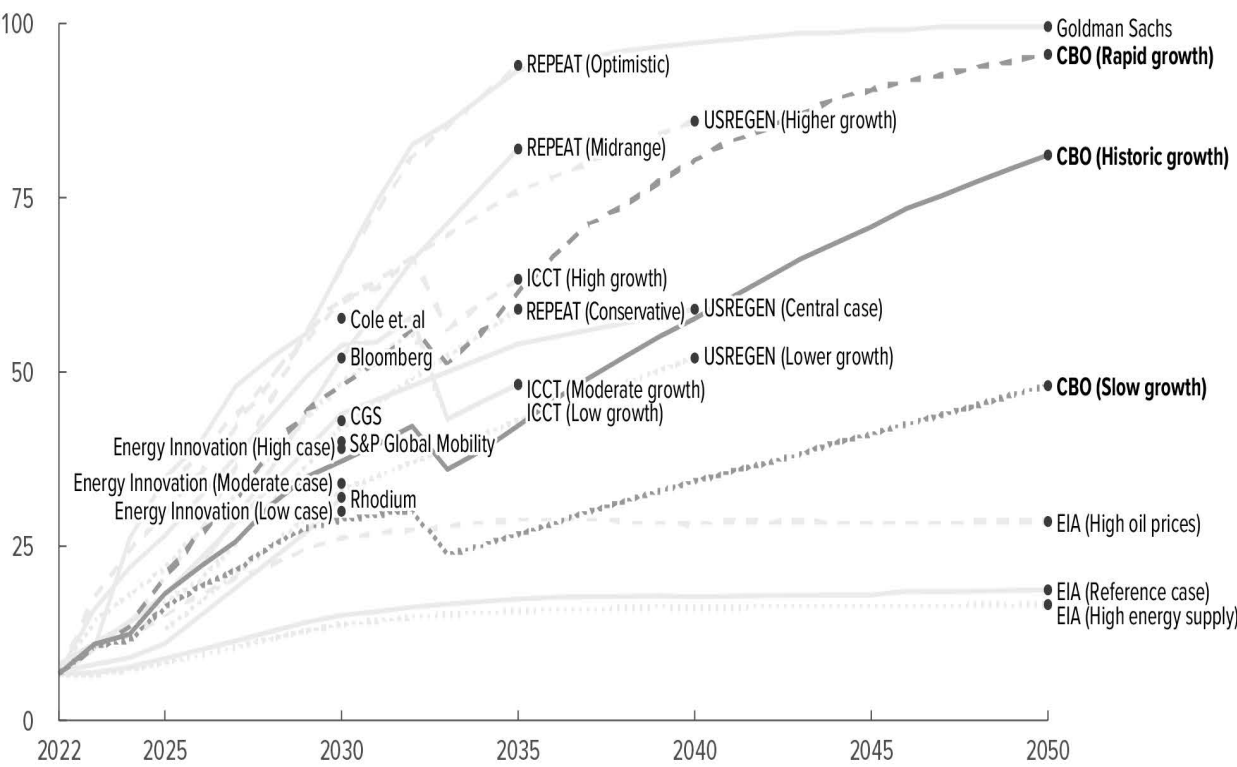
The chart displays the cumulative number of Electric and Plug-In Hybrid vehicles in California from September 2018 to May 2023. The Y-axis represents the number of vehicles, ranging from 0 to 80,000. The X-axis shows the dates at the beginning of each month. The bars are stacked, with Electric vehicles in blue and Plug-In Hybrid vehicles in orange. The total number of vehicles is indicated by a red line at the top of the chart, reaching 66,048 by May 2023.

Date	Electric	Plug-In Hybrid	Total
September 01, 2018	5,500	7,000	12,500
October 01, 2018	6,000	7,000	13,000
November 01, 2018	6,500	7,000	13,500
December 01, 2018	7,000	7,000	14,000
January 01, 2019	7,500	7,000	14,500
February 01, 2019	8,000	7,000	15,000
March 01, 2019	8,500	7,000	15,500
April 01, 2019	9,000	7,000	16,000
May 01, 2019	9,500	7,000	16,500
June 01, 2019	10,000	7,000	17,000
July 01, 2019	10,500	7,000	17,500
August 01, 2019	11,000	7,000	18,000
September 01, 2019	11,500	7,000	18,500
October 01, 2019	12,000	7,000	19,000
November 01, 2019	12,500	7,000	19,500
December 01, 2019	13,000	7,000	20,000
January 01, 2020	13,500	7,000	20,500
February 01, 2020	14,000	7,000	21,000
March 01, 2020	14,500	7,000	21,500
April 01, 2020	15,000	7,000	22,000
May 01, 2020	15,500	7,000	22,500
June 01, 2020	16,000	7,000	23,000
July 01, 2020	16,500	7,000	23,500
August 01, 2020	17,000	7,000	24,000
September 01, 2020	17,500	7,000	24,500
October 01, 2020	18,000	7,000	25,000
November 01, 2020	18,500	7,000	25,500
December 01, 2020	19,000	7,000	26,000
January 01, 2021	19,500	7,000	26,500
February 01, 2021	20,000	7,000	27,000
March 01, 2021	20,500	7,000	27,500
April 01, 2021	21,000	7,000	28,000
May 01, 2021	21,500	7,000	28,500
June 01, 2021	22,000	7,000	29,000
July 01, 2021	22,500	7,000	29,500
August 01, 2021	23,000	7,000	30,000
September 01, 2021	23,500	7,000	30,500
October 01, 2021	24,000	7,000	31,000
November 01, 2021	24,500	7,000	31,500
December 01, 2021	25,000	7,000	32,000
January 01, 2022	25,500	7,000	32,500
February 01, 2022	26,000	7,000	33,000
March 01, 2022	26,500	7,000	33,500
April 01, 2022	27,000	7,000	34,000
May 01, 2022	27,500	7,000	34,500
June 01, 2022	28,000	7,000	35,000
July 01, 2022	28,500	7,000	35,500
August 01, 2022	29,000	7,000	36,000
September 01, 2022	29,500	7,000	36,500
October 01, 2022	30,000	7,000	37,000
November 01, 2022	30,500	7,000	37,500
December 01, 2022	31,000	7,000	38,000
January 01, 2023	31,500	7,000	38,500
February 01, 2023	32,000	7,000	39,000
March 01, 2023	32,500	7,000	39,500
April 01, 2023	33,000	7,000	40,000
May 01, 2023	33,500	7,000	40,500
June 01, 2023	34,000	7,000	41,000
July 01, 2023	34,500	7,000	41,500
August 01, 2023	35,000	7,000	42,000
September 01, 2023	35,500	7,000	42,500
October 01, 2023	36,000	7,000	43,000
November 01, 2023	36,500	7,000	43,500
December 01, 2023	37,000	7,000	44,000
January 01, 2024	37,500	7,000	44,500
February 01, 2024	38,000	7,000	45,000
March 01, 2024	38,500	7,000	45,500
April 01, 2024	39,000	7,000	46,000
May 01, 2024	39,500	7,000	46,500

# Motor Fuels Tax: National EV Projections



EV Market Share Forecasts  
2026-32



EV Market Share Forecasts  
2022-2050

Source: Alliance for Automotive Innovation; CBO  
NCDOT Board of Transportation Meeting Minutes

## Motor Fuels Tax: Future Impact of Proposed Emissions Rule

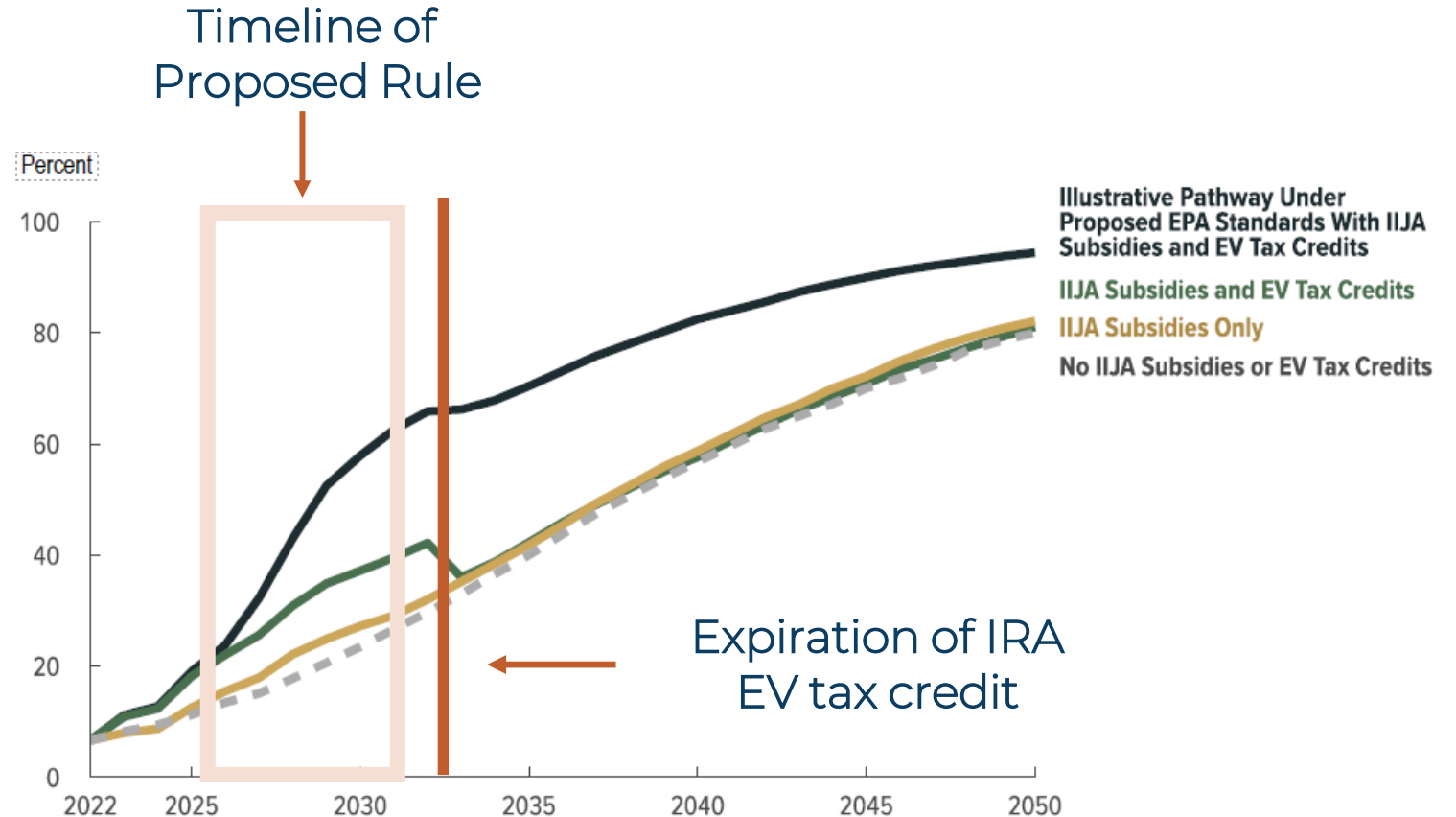
Current  
EPA Rule

2027  
37% EV

Proposed  
EPA Rule

2027  
60+% EV

- Applies to 2027 and 2032 model year light/medium-duty vehicles
- Proposed rule sets tail pipe emissions based on size and type of vehicle
- EPA estimate: 2/3 of new vehicles sold will need to be electric by 2032 to conform to rule.



### Illustrative Pathway of EV Market Share Under Proposed EPA Standards With IIJA Subsidies and EV Tax Credits

Source: EPA proposed rule and CBO projections  
NCDOT Board of Transportation Meeting Minutes

August 2, 2023

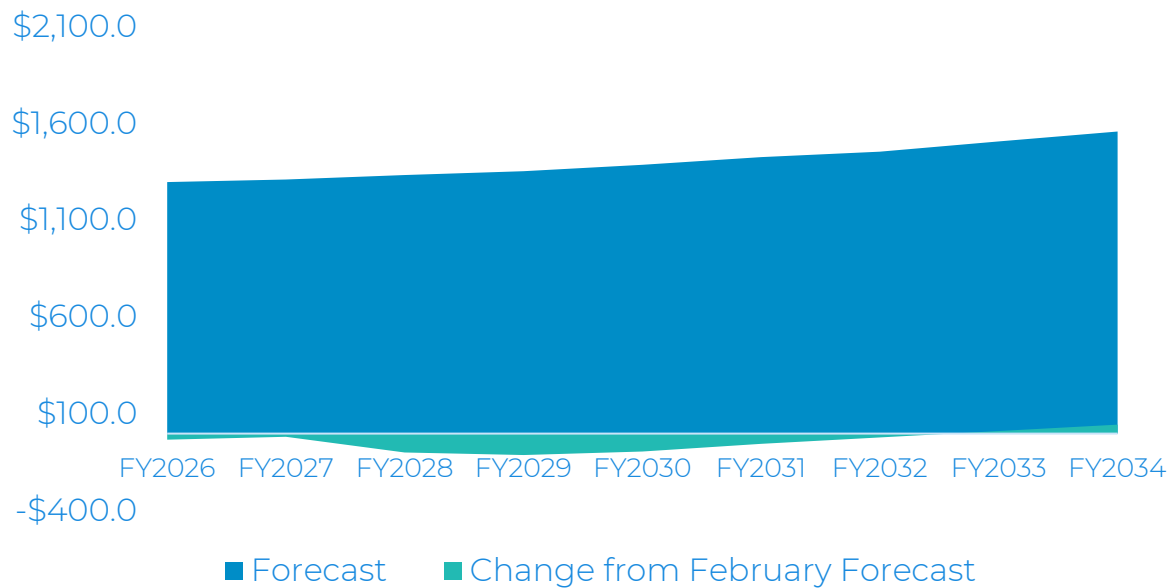
145

14

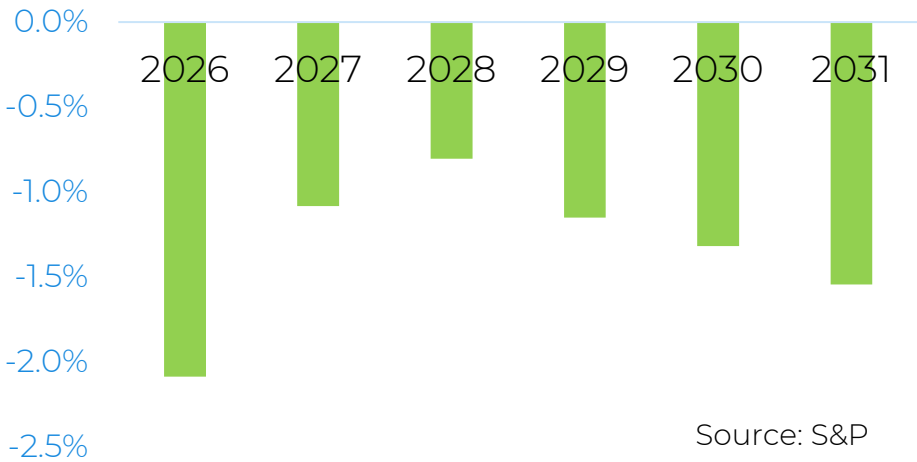
# Highway Use Tax -\$360M

- Forecast maintains steady revenue growth
- New vehicle sales decline from 2026-2031
- Used vehicle spending flatlines/declines in 2029-2030

## Forecasted change



## Forecasted declines in new vehicle unit sales



## Lease Market Shifting

- Inflation Reduction Act created incentive to lease electric vehicles
  - No income threshold
  - Classification as commercial vehicles
  - No battery or sourcing requirements
  - While dealer earns credit, savings passed on through rebate or lease cost



Sales Tax

+\$201M

- Changes in Personal Consumption from February to May Forecast (2024 to 2034)
- In general, NC sales tax proceeds are driven by purchase of goods

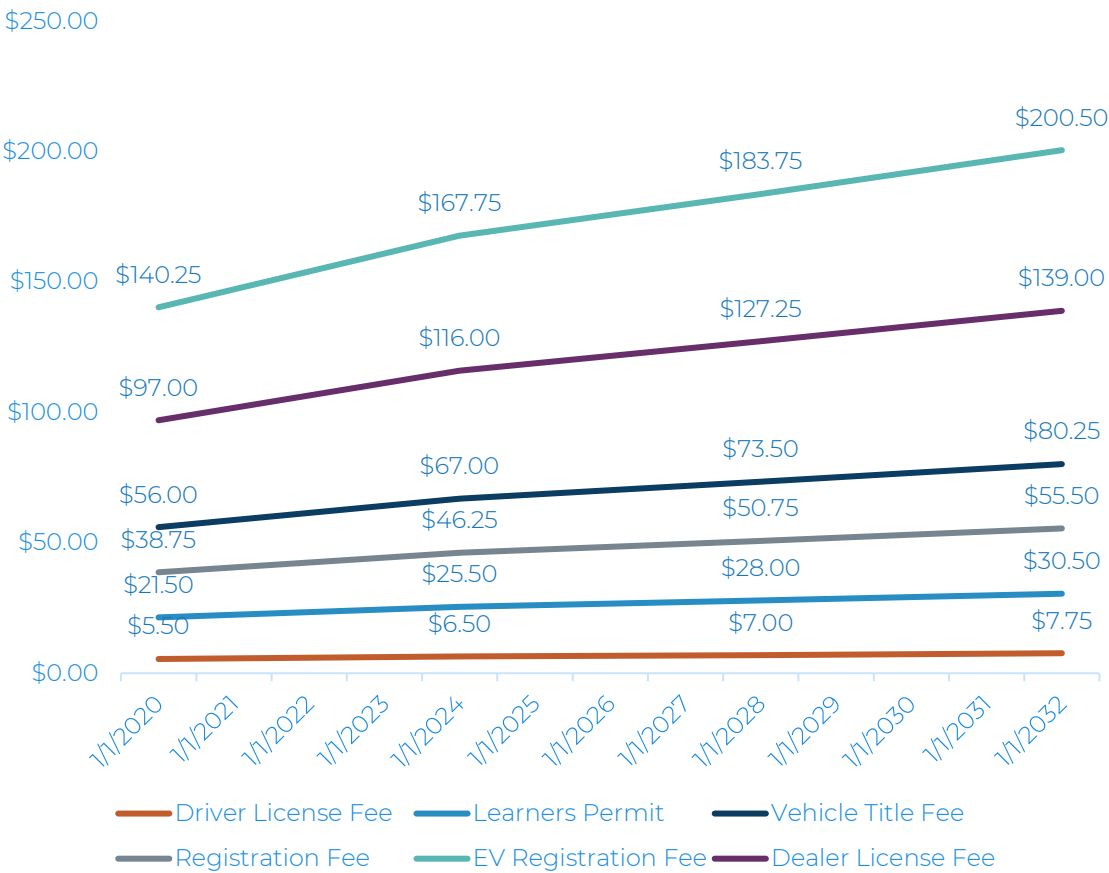


- While both goods and services are driven by the economy, households have more discretion to reduce service-related expenditures
- Increase in consumption of goods driven by non-durable goods sales

DMV Fees

+\$297M

	July 1, 2024	July 1, 2028	July 1, 2032
February 2023	18.9%	8.8%	8.6%
May 2023	19.6%	9.6%	9.1%



# Contact Us

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# Thank you!

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North Carolina Department of Transportation  
Materials and Tests Unit – Product Evaluation Program  
Innovative Technologies and Products Awareness Report  
August 2<sup>nd</sup>, 2023



## PRODUCT INNOVATION – SAWS™ WrongWay System



*Images of the SAWS™ WrongWay warning system from Solar Advanced Warning Systems' product brochure.*

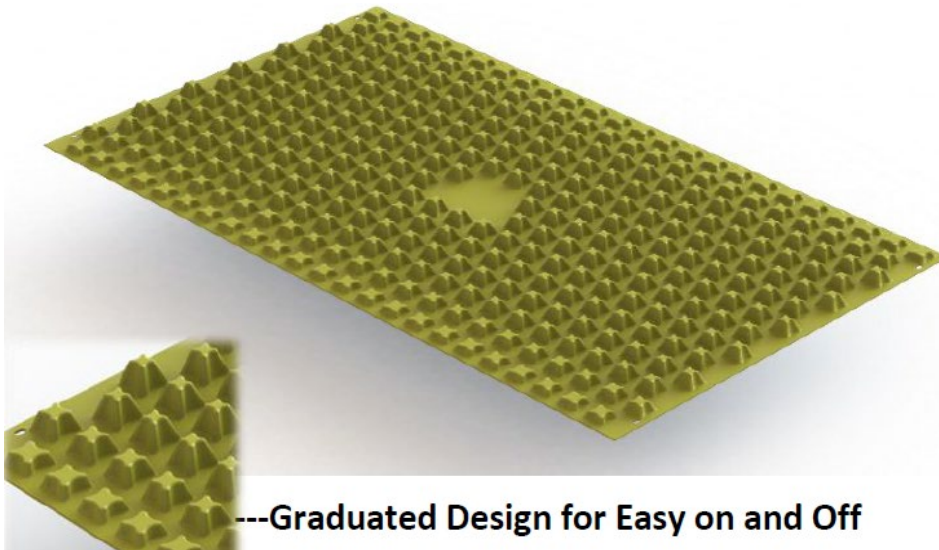
The SAWS™ WrongWay System is manufactured by Solar Advanced Warning Systems out of Dallas, TX. This system uses wireless technology to detect vehicles traveling in the wrong direction. An edge-lit warning sign is then activated to notify drivers, prompting them to turn around. This Manual on Uniform Traffic Control Devices (MUTCD) compliant system can be permanent, or trailer mounted for temporary applications. The SAWS™ WrongWay System is currently Accepted for Field Trial Use on the APL as NP23-9268.

For more information, please visit:  
<https://www.sawsinc.net/>



## PRODUCT HIGHLIGHT – Tread On Me – Track Mats

Tread On Me - Track Mats, by Low Impact Technologies out of Fletcher, NC, are construction egress or ingress mats designed to remove debris from vehicles as they enter and exit work sites. These are used as a reusable alternative to gravel for preventing buildup on roadways during construction. The mats are made of high-density polyethylene using partially recycled plastic and contain raised scallop shaped cones that are rated for 20,000 lbs. per cone. Tread On Me – Track Mats are Accepted for Field Trial Use on the APL as NP23-9221.



**---Graduated Design for Easy on and Off**

*Image of the Tread On Me – track mat from Low Impact Technologies' product brochure.*

For more information, please visit:  
<https://www.lowimpacts.com>



**NORTH CAROLINA**  
Department of Transportation

# Truck Parking

No Simple Solutions

August 2023



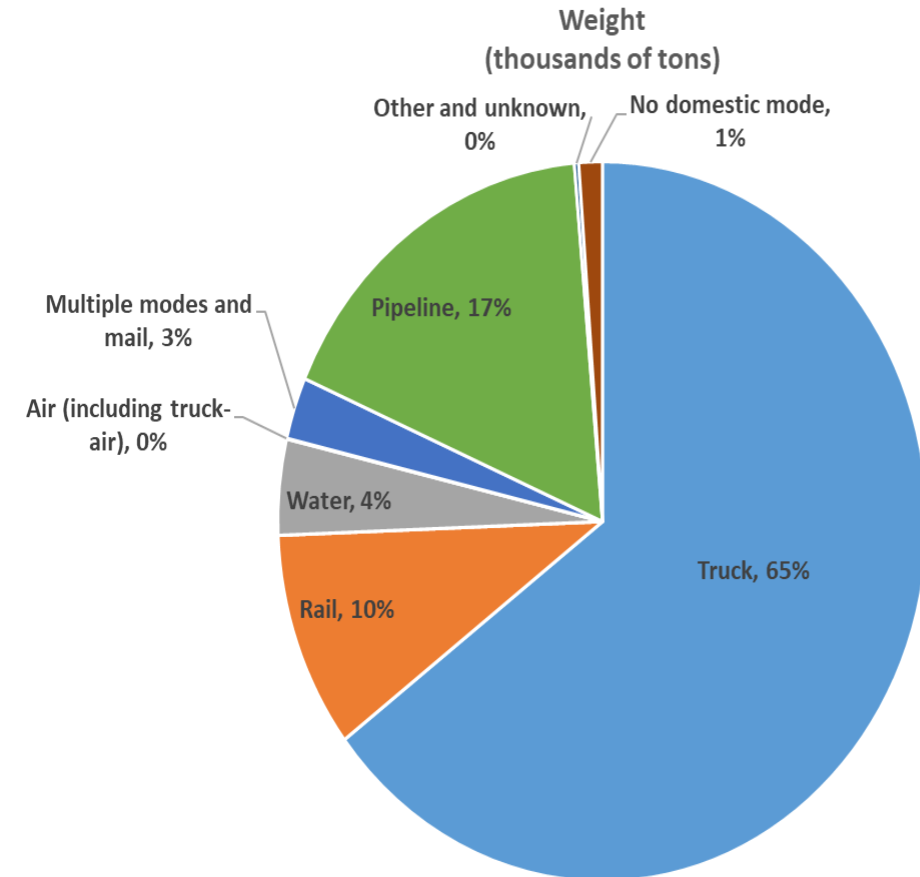
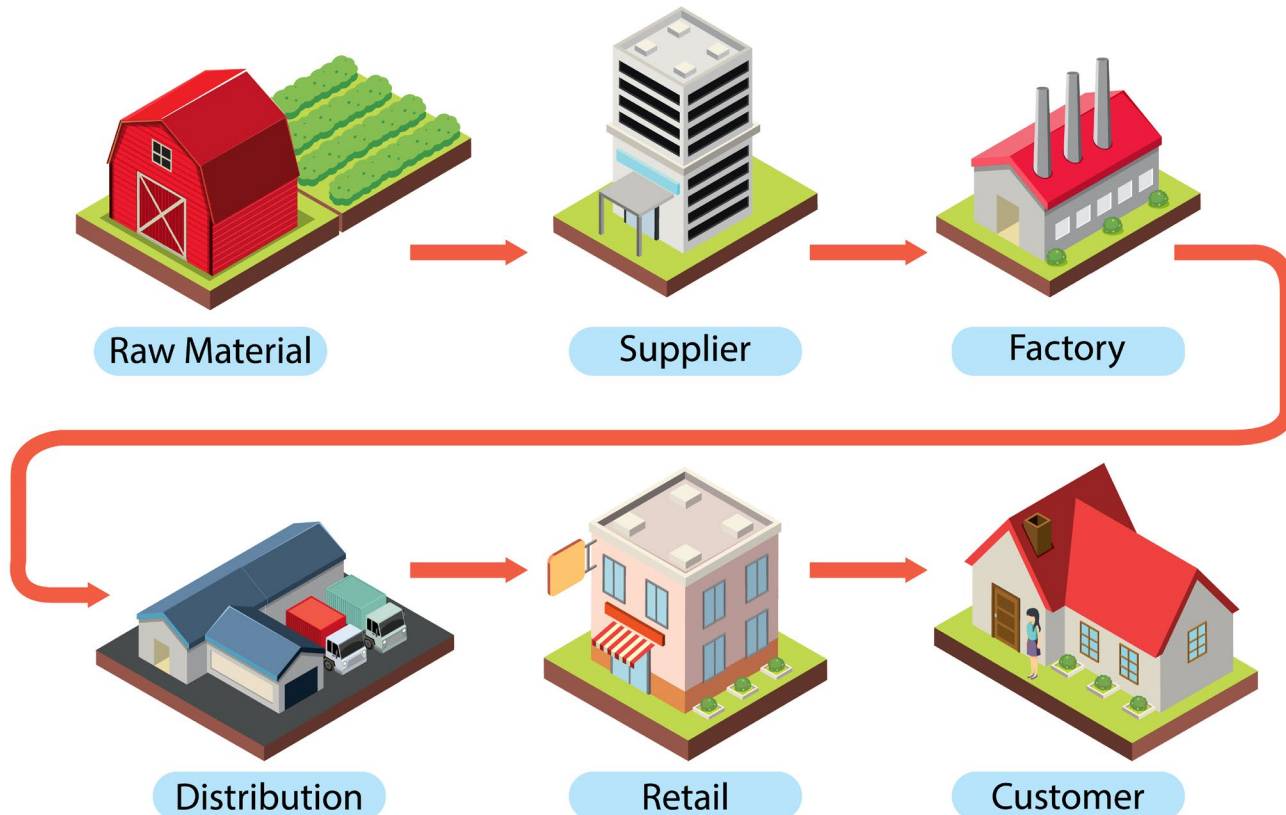
Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina

## Agenda

1. Assertion
2. Statement of the problem
3. Contributing Factors
4. Other Challenges
5. Solutions?

**Assertion** – nearly everything we need, use, want, depends on at-least one trip in a truck.

## Supply Chain



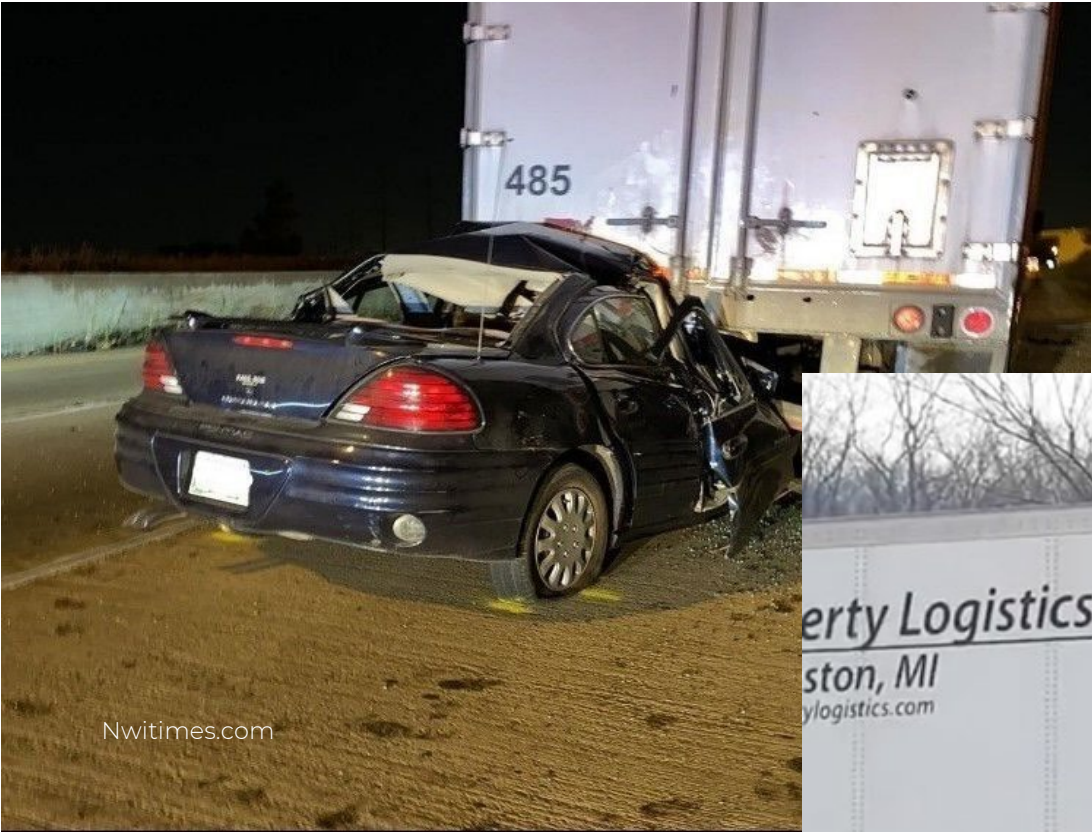
## Statement(s) of the Problem

*Illegal Truck Parking is creating safety concerns; public complaints about noise, litter and unattended trailers; and maintenance issues on our highway shoulders.*

Or

*Insufficient availability of truck parking at the right places and times create illegal truck parking.*





Nwitimes.com



Connecticut Post



<https://cdllife.com/2019/suv-driver-dies-after-hitting-semi-illegally-parked-on-rest-stop-ramp/>

August 2, 2023



July 12, 2023 @ 2:00 am



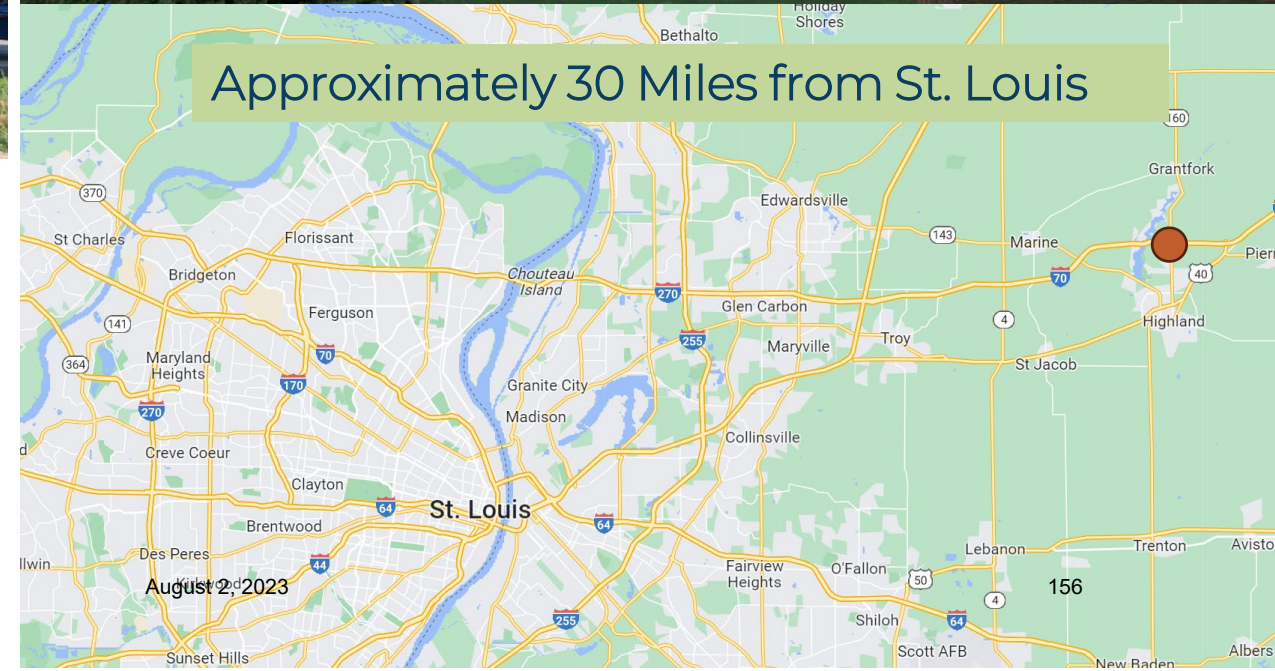
<https://www.cnn.com/2023/07/12/us/illinois-greyhound-bus-crash-deaths/index.html>

Christian Gooden/St. Louis Post-Dispatch/AP

“Initial investigation indicates a Greyhound passenger bus with passengers was traveling westbound on Interstate 70 and struck three commercial motor vehicles parked on the exit ramp to the Silver Lake Interstate 70 westbound rest area,” the release said.

No one in the other vehicles was injured, the statement said.

NCDOT Board of Transportation Meeting Minutes















**Regardless of how you state the problem, solutions need to be developed and implemented.**

## Contributing Factors to the Problem

- Availability and Location of Truck Parking
- Hours of Service and Electronic Logging
- Delivery / Pick Up Times (Windows)
- Trip Planning and Logistics
- Travel Time Reliability
- Enforcement Dilemma
- Other Challenges with truck parking

# Parking Availability by Location and Time of Day

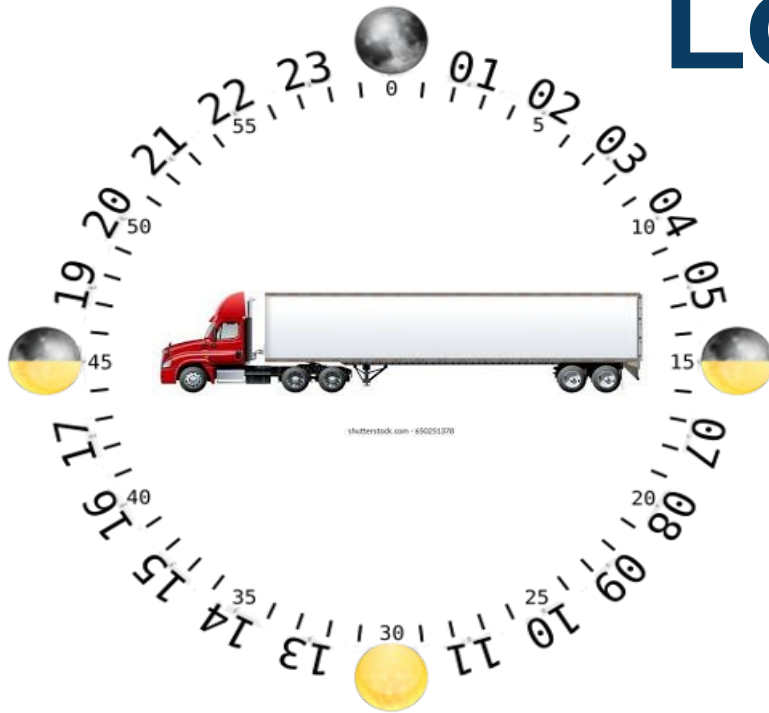
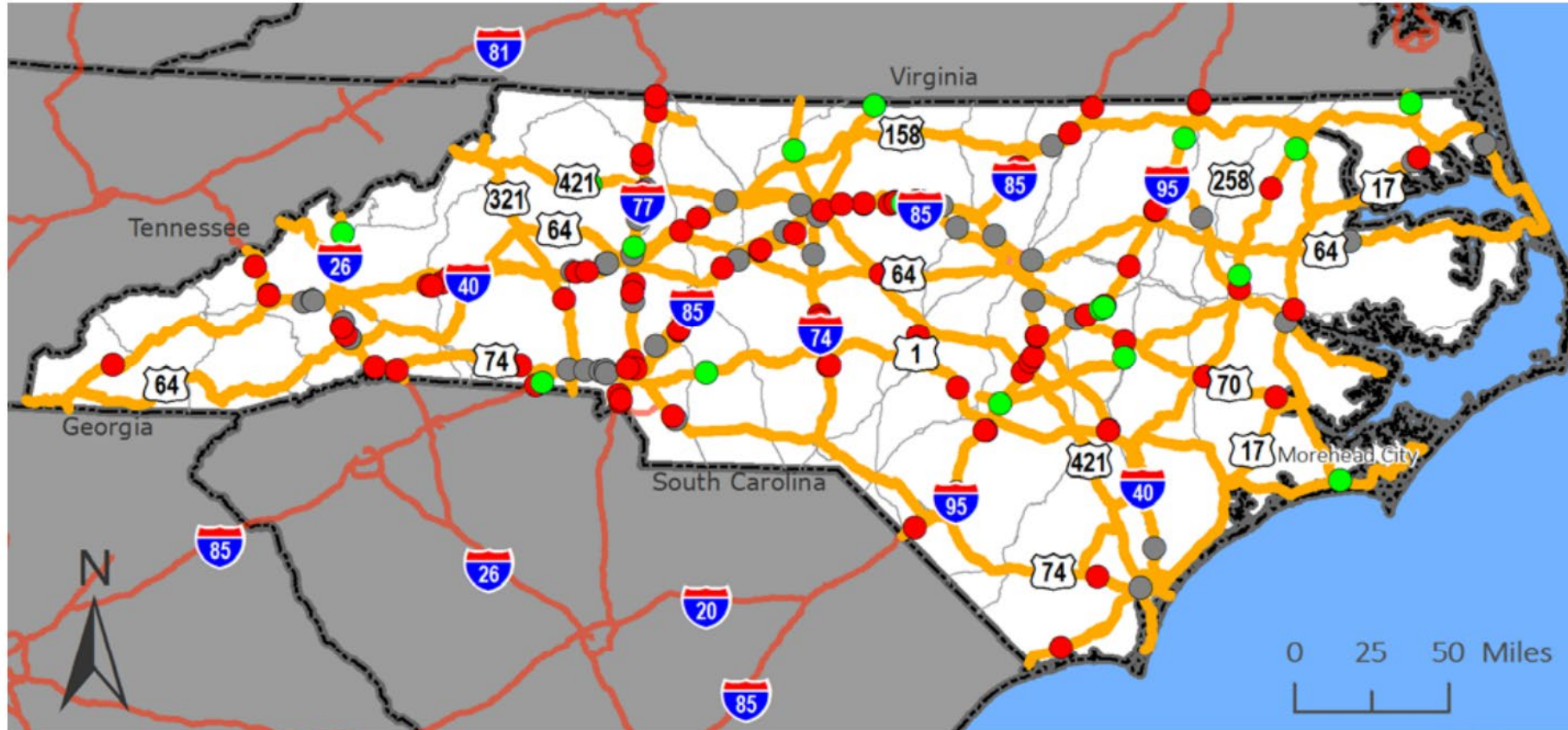




Figure E.2 Truck Parking Utilization in North Carolina



## Truck Parking Utilization

- Available Truck Parking Space
- Full Truck Parking Space
- Truck Parking Space without Utilization Information
- Corridors with Adjacent Truck Parking Space

NCDOT Board of Transportation Meeting Minutes

167 Parking Facilities

- 59 Percent private
- 41 Percent public

Provides ~4800 spaces

- 85 percent are private
- 15 percent are public

Of the locations with utilization data,

- 83 % are showing full
- 17 % showing available truck parking

Since 2017

Some new spaces brought in service, but insufficient to meet the need.



**Table 2.6     Time of Day When it is Most Difficult to Find Truck Parking**

Time of Day	Response
5:00 a.m. – 9:00 a.m.	0.0%
9:00 a.m. – Noon	0.5%
Noon – 4:00 p.m.	0.5%
4:00 p.m. – 7:00 p.m.	15.5%
<b>7:00 p.m. – Midnight</b>	<b>64.8%</b>
Midnight – 5:00 a.m.	18.9%

Source:    ATRI

Peak Demand for parking 7 PM to Midnight

Spaces are easier to come by between 5am and 4 pm.

**Just like many transportation issues, IF the demand were evenly spaced throughout the day, there would be sufficient capacity.**

# Hours of Service and Electronic Logging

# Hours of Service and Electronic Logging



**DRIVER'S DAILY LOG** (ONE CALENDAR DAY - 24 HOURS)

ORIGINAL - File each day at home terminal  
DUPLICATE - Driver retains in his possession for eight days

06 - 02 - 03 (MONTH) (DAY) (YEAR)

701 (TOTAL MILEAGE TODAY)

001 - 077 (VEHICLE NUMBERS - SHOW EACH UNIT)

I certify these entries are true and correct.

JAN ROWALSKI (DRIVER'S SIGNATURE IN FULL)

CHICAGO, IL (NAME OF CARRIER OR CARRIERS)

CHICAGO, IL (MAIN OFFICE ADDRESS)

CHICAGO, IL (HOME TERMINAL ADDRESS)

1: OFF DUTY

2: SLEEPER BERTH

3: DRIVING

4: ON DUTY (NOT DRIVING)

REMARKS

SALT LAKE CITY, UT P.T.I.

LAS VEGAS, NV

LAS VEGAS, NV

LOS ANGELES, CA

VERBON, CA

LOAD, CHANGE TRAILERS

FROM: CHICAGO, IL (STARTING POINT OR PLACE)

TO: LOS ANGELES, CA (DESTINATION OR TURN AROUND POINT OR PLACE)

USE TIME STANDARD AT HOME TERMINAL

ASSOCIATES, INC.

RECAP

DAY NO.

UPPER HRS. TODAY TOTAL LINE 3

DRIVING VIOLATION TODAY

ON DUTY HRS. TODAY TOTAL LINE 3 & 4

TOTAL HOURS

5,00

6,25

11,75

1,00

24

70 HRS DAY DRIVERS

A. TOTAL HRS. ON DUTY LAST 7 DAYS, INCL. TODAY

B. TOTAL HRS. AVAILABLE TO-MORROW 70 HRS. MINUS A

C. TOTAL HRS. ON DUTY LAST 8 DAYS, INCL. TODAY

80 HRS DAY DRIVERS

A. TOTAL HRS. ON DUTY LAST 8 DAYS, INCL. TODAY

B. TOTAL HRS. AVAILABLE TO-MORROW 80 HRS. MINUS A

C. TOTAL HRS. ON DUTY LAST 7 DAYS, INCL. TODAY



# Hours of Service for Property Hauling

## 11-Hour Driving Limit

May drive a maximum of 11 hours after 10 consecutive hours off duty.

## 14-Hour Limit

May not drive beyond the 14th consecutive hour after coming on duty, following 10 consecutive hours off duty. Off-duty time does not extend the 14-hour period.

## 30-Minute Driving Break

Drivers must take a 30-minute break when they have driven for a period of 8 cumulative hours without at least a 30-minute interruption. The break may be satisfied by any non-driving period of 30 consecutive minutes (i.e., on-duty not driving, off-duty, sleeper berth, or any combination of these taken consecutively).

## 60/70-Hour Limit

May not drive after 60/70 hours on duty in 7/8 consecutive days. A driver may restart a 7/8 consecutive day period after taking 34 or more consecutive hours off duty.

# Drivers Balancing Multiple Timers



Drivers can Drive 11 hours per day After a 10 hour off duty.



Cannot drive more than 8 hours without a 30 minute driving break



Drivers can Work (on-duty) 14 hours per day



Drivers can Work (on-duty) 60/70 hours in 7/8 day periods, must take a 34-hour restart break

The most common way drivers get paid are by the mile. In these cases, they are not getting paid when the truck is not moving.

Notice that the HoS limits do not add up, every day/week there are lost hours.



# HoS Violations are real risks

SECTION	VIOLATION DESCRIPTION	VIOLATION GROUP	SEVERITY WEIGHT
395.8A-ELD	ELD-No record of Duty Status (ELD required)	Incomplete/Wrong Log	5
395.8A –	ELD-No record of Duty Status (ELD required)	Incomplete/Wrong Log	5
NON-ELD	No record of Duty Status when one is required (ELD not required)	Incomplete/Wrong Log	5
395.8A1	Not using the appropriate method to record hours of service	False Log	7
395.11G	Failing to provide supporting documents in the driver's possession upon request	Incomplete/Wrong Log	5
395.20B	The ELD's display screen cannot be viewed outside of the commercial motor vehicle	Incomplete/Wrong Log	5
395.22A	Operating with a device that is not registered with FMCSA	EOBR-related	1
395.22G	Portable ELD not mounted in a fixed position and visible to driver	EOBR-related	1
395.22H1	Driver failing to maintain ELD user's manual	EOBR-related	1
395.22H2	Driver failing to maintain ELD instruction sheet	EOBR-related	1
395.22H3	Driver failed to maintain instruction sheet for ELD malfunction reporting requirements	EOBR-related	1
395.22H4	Driver failed to maintain supply of blank driver's records of duty status graph-grids	Other Log/Form & Manner	1
395.24C1I	Driver failed to make annotations when applicable	Other Log/Form & Manner	1
395.24C1II	Driver failed to manually add location description	Other Log/Form & Manner	1
395.24C1III	Driver failed to add file comment per safety officer's request	Other Log/Form & Manner	1
395.24C2I	Driver failed to manually add CMV power unit number	Other Log/Form & Manner	1
395.24C2II	Driver failed to manually add the trailer number	Other Log/Form & Manner	1
395.24C2III	Driver failed to manually add shipping document number	Other Log/Form & Manner	1
395.28	Driver failed to select/deselect or annotate a special driving category or exempt status	Other Log/Form & Manner	1
395.30B1	Driver failed to certify the accuracy of the information gathered by the ELD	Other Log/Form & Manner	1
395.30C	Failing to follow the prompts from the ELD when editing/adding missing information	Other Log/Form & Manner	1
395.32B	Driver failed to assume or decline unassigned	Incomplete/Wrong Log	5
395.34A1	Failing to note malfunction that requires use of paper log	Incomplete/Wrong Log	5

NCOT Board of Transportation Meeting Minutes

## EFFECTS CAUSED BY HOURS OF SERVICE VIOLATIONS



**CSA Score**

**Cost Carriers Big Money**

**Lawsuits**

**Crashes And Fatalities**

**Driver Can Lose His Job**

**Insurance Cost**

**CDL Suspension**

**Safety Scores And Reputation**

**Monetary Loss**

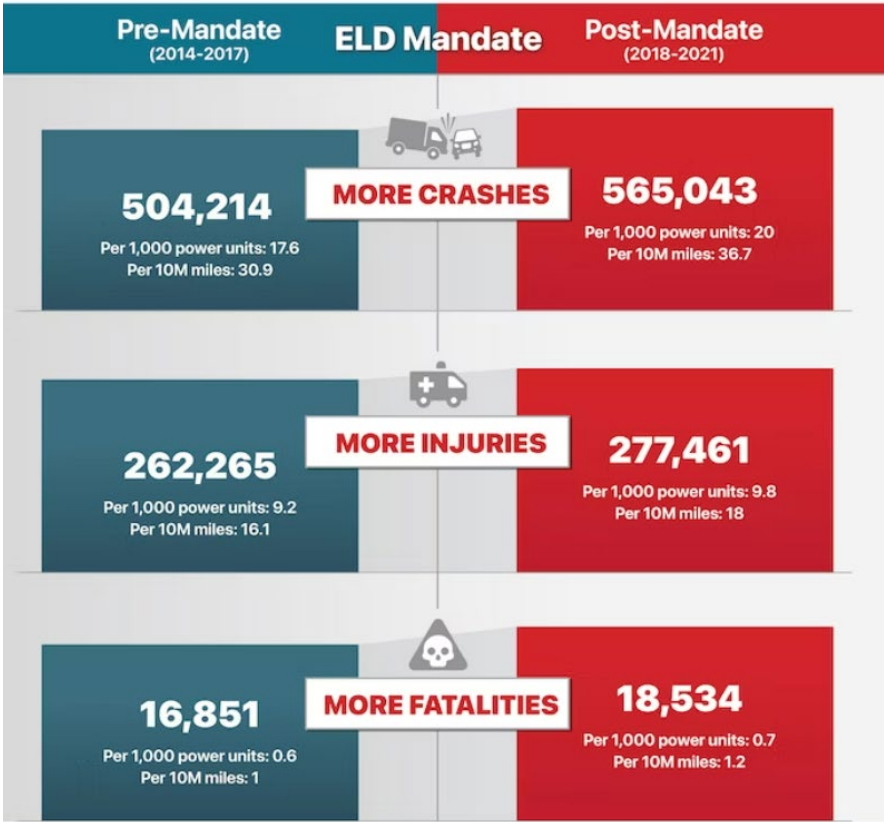
**Health Of The Driver Is Affected**

“The average cost of ELD HoS fines is **\$2,867**, while the highest fine recorded is **\$13,680**. Since most fleets have dozens or even hundreds of fleet vehicles, these fines can really add up. Add these to the costs that build up when your fleet vehicle faces placement out of service. Yes, placement out of service is another consequence of DOT ELD fines.”

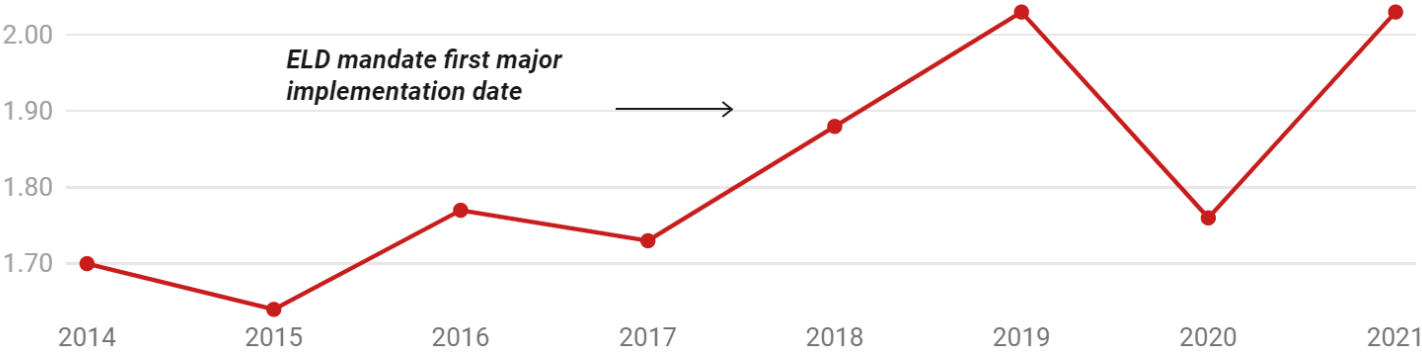
August 2, 2023  
<https://www.azuga.com/blog/eld-violation-fines>

# One Study of Report of Outcomes

## Truck-involved crashes, since the ELD mandate

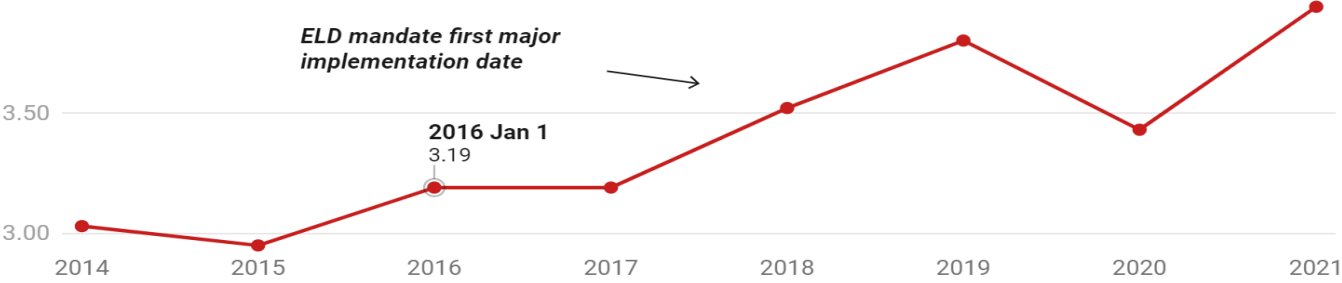


Annual injuries/fatalities per 100 million reported miles)



Source: Federal data analyzed by Overdrive and RigDig • Embed • Created with Datawrapper

Annual crashes per 10 million reported miles



Source: Federal data analyzed by Overdrive and RigDig • Embed • Created with Datawrapper

No matter how they're measured, crash data from the four years prior to the electronic logging device mandate going into effect (at the end of 2017, with full enforcement a few months later) show less crash-intense metrics for truck-involved accidents than the four years that followed. While many factors contribute to crashes, and most every study conducted of truck-involved accidents has found that driver fatigue is a contributing causal factor in a majority of incidents, pre- and post-mandate data suggest a strong correlation between regulatory change and rising accident trends.

Source for data: RigDig and Overdrive analysis of federal crash, injury and fatality data associated with carriers active at any point during the 2014-2021 time period. Power-unit and miles-traveled numbers are based on carrier self-reported data on MCS-150 forms.

OVERDRIVE



# Delivery and Pick Up Windows

# Delivery and Pickup Windows

In the past, when large warehouses were common, the challenge for truckers was to not show up late. The requirement was not to show up later than MM/DD/YYYY. If you arrived a little early was usually not a big issue.

Then just in time delivery practices became common, large inventories of products and supplies were no longer available to factories, distributors, retailers, and shippers to absorb the fluctuations in the supply chain.

Now, freight handling facilities (ports, multimodal transfer, etc.) and distribution centers have created delivery windows. Trucks can not show up early or late.





Services

Industries

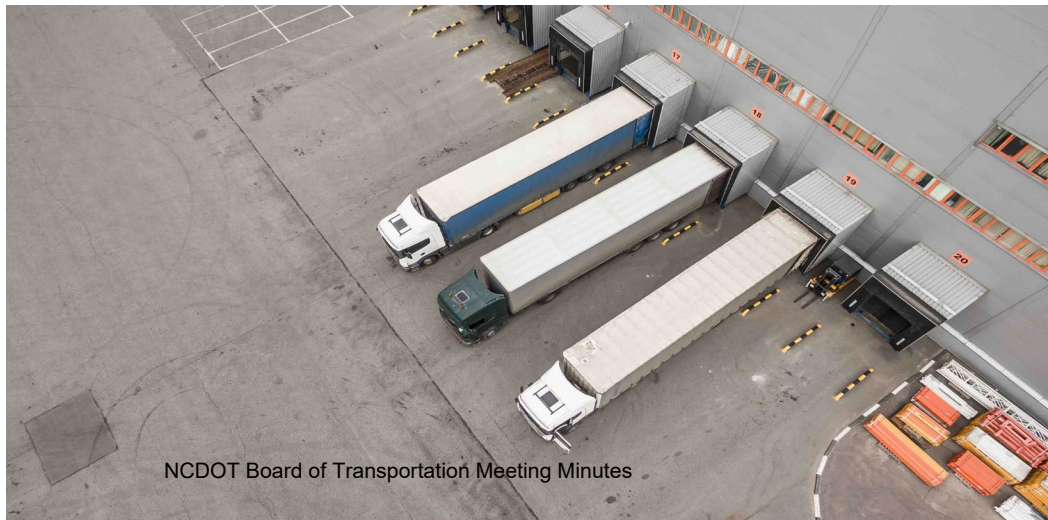
About

## 7 Common Chargeback Mistakes

Some reasons for chargeback penalties are straightforward — late deliveries, damaged packaging or product and so on. Others are less obvious, not to mention each retailer will have a unique set of stipulations. Below are seven of the most common chargeback mistakes suppliers make.

### 3. Early or late shipping arrivals

Suppliers typically guarantee a delivery date, or at least a delivery window. Retailers plan their stocking schedules around deliveries, so if a shipment arrives earlier or later than the stated window, the retailer must adjust their schedule, which may involve reassigning staff and throwing off other day-to-day operations.

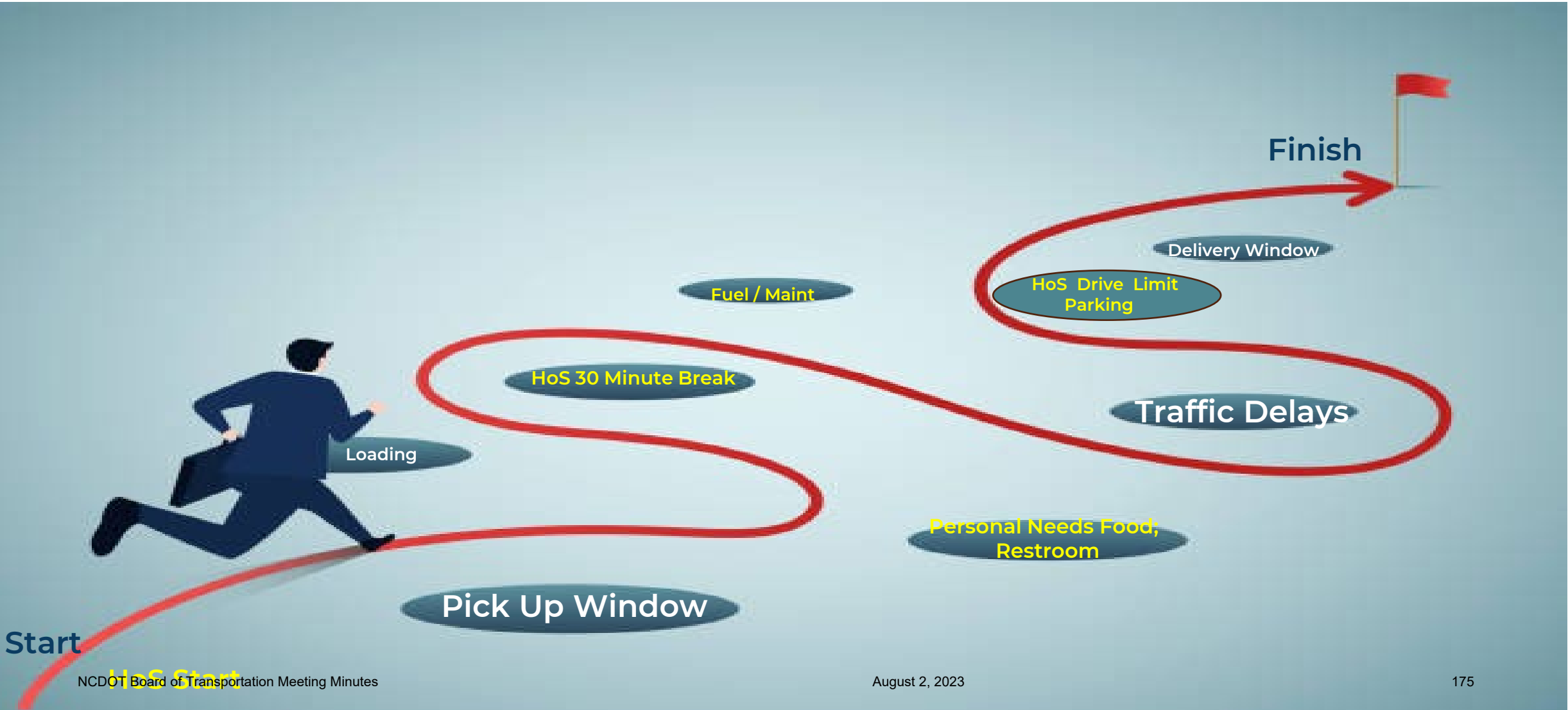


## Fulfillment Center saved money and gained double digit service improvements with delivery windows

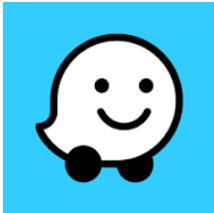
Business for this digital delivery service boomed as more people stayed inside their homes during the Pandemic. When scheduling appropriate staffing at the fulfillment centers around the freight deliveries of these products became problematic, CB Transportation and partner, PITT OHIO stepped in with a window delivery solution specific to each location. As a result, the customer saved money and gained essential intel they used to plan staffing around the timing of the delivery window.

# Improve Trip Planning

# Improve Trip Planning



# There's an App for That



Not specifically  
for Commercial  
Drivers



Trucker Path



Sygic Truck &  
Caravan



Rand McNally

# Travel Time Reliability



## Truck Parking

August 2, 2023

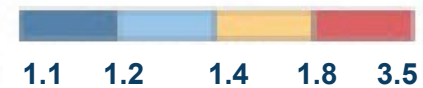
31



**National Average on Interstates  
TTTR for 2019  
1.36**

95 Percentile/50<sup>th</sup> Percentile

**Truck Travel Time  
Reliability (TTTR)  
2019 Mid Point**



Source: 2019 HPMS/HPMRS



North Carolina Department of Transportation  
Transportation Administration

# Enforcement Dilemma

**“What is worse?**

- A) An illegally parked truck; or**
- B) A drowsy driver driving an 80,000-lb truck down the highway”**

**“If you make me move, then I will violate the hours-of-service requirements. You will be forcing me to break a federal law.”**

# The Dilemma?

**IF** these were the only choices available it is easy to see how overlooking illegal parking is “justified”.

These are often the only options left at the time an officer knocks on the door.



# Other Challenges

# Other Challenges

- Funding for truck parking construction.
- Funding for truck parking maintenance and operations.
- Umstead Act.
- Permitting Challenges for building new truck parking facilities.
- Land Use - Inside the gate / Outside the gate
- Local Ordinances

# Solutions?

# Solutions?

There is not a single and simple solution such as just build more parking.

For North Carolina, the need is to have a mix of solutions and some will require legislation:

## ❖ Increase parking availability

- Increase parking density where feasible in current public facilities. A quick review shows private facilities have 1,000 to 1,300 square feet per truck parking space; public spaces are 3,000 square feet and larger.
- Allow/Encourage Public Private Partnerships to operate truck parking facilities (paid parking) in abandoned rest areas, abandoned weight stations, other public ROW or properties. Where the state can provide the property, the PPP provides the services.
- Work with industrial parks and similar facilities to plan and provide “outside the gate” truck parking;
- Encourage Counties and Municipalities to consider “outside the gate” truck parking requirements for new and expanding facilities that trucking for their business.
- Any plans for paid parking will likely need a legislative change to allow exception to the Umstead Act.



# Solutions?

## ❖ Enforce Illegal Parking

- Current Laws can be enforced by State, County and Local law enforcement.
- Issue citations for illegal parking – does not require knocking on doors.
- Relevant Statutes
  - 20-161
  - 20-162.1
  - 136-89.57 Class 2 misdemeanor
- Consider working with legislature to have specific statute for truck parking fines to not include court costs.

# Solutions?

## ❖ **Reconsider Hours of Service Regulations**

- Current regulation have not produced expected results
- Current regulations create lose-lose situations for drivers
- There should be some consideration given to allow extended rest breaks without penalizing the driver.
- Electronic Logging has reduced opportunities to “massage” the system, has created a more likelihood of catching violations, has not reduced crashes, injuries and fatalities, and has exasperated illegal truck parking.

# Solutions?

## ❖ Technology & Space Reservation

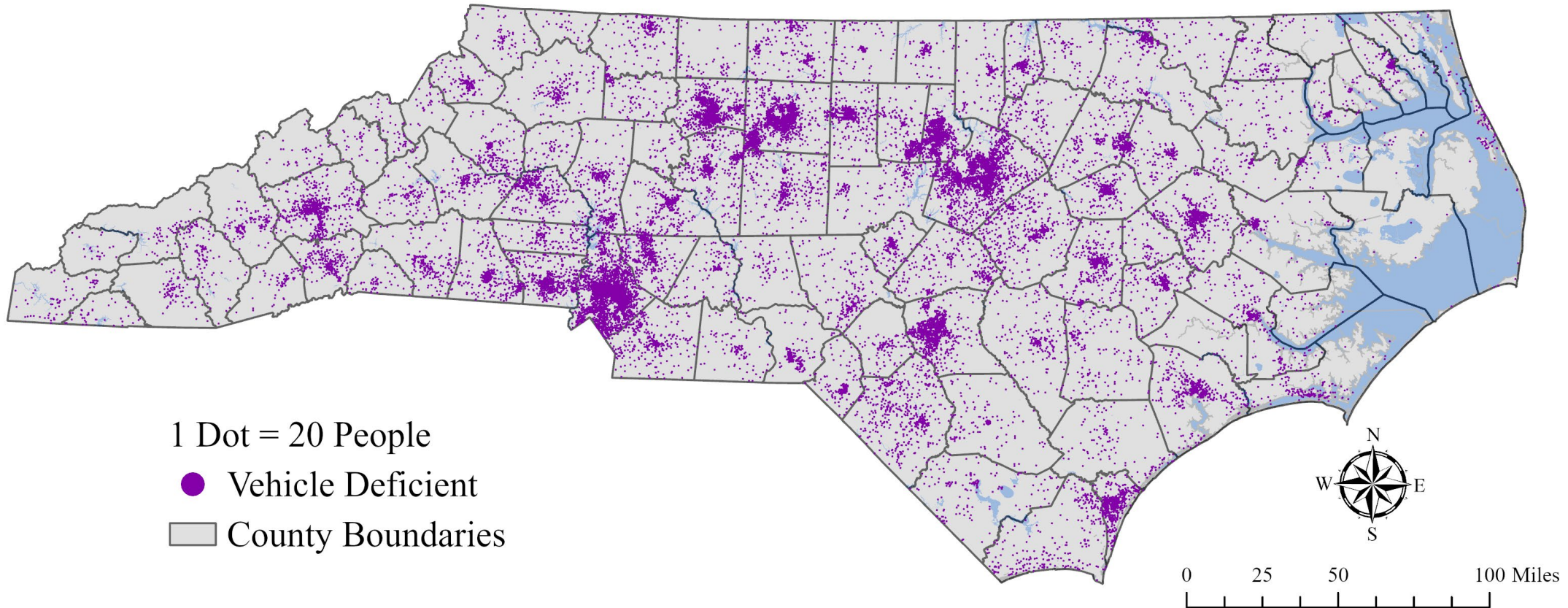
- Spotty outcomes
- Cost to install and maintain – the technology is costly and incurs daily costs. For paid parking easily recoverable, for unpaid parking, it sunk costs.
- Temporal issues – Sign said 10 spots where available when you passed the sign, you happened to be truck 11<sup>th</sup> or higher.
- Detection issues – Detector failures, is the space shown open but occupied, or vice versa
- Space Reservation Issues –
  - spaces reserved but not used – May make parking problem worse, those who could use the space cannot, and those who reserved the space is using a space else where.
  - spaced reserve but someone else occupying the space – This creates problems for three parties, the two truckers, and the property owner.

# Questions

# AUVSI XPONENTIAL 2023 HIGHLIGHTS



# MOBILITY CHALLENGES AND OPPORTUNITIES



Over 1 Million North Carolinians live in a house without a vehicle or have other barriers that limit vehicle availability.

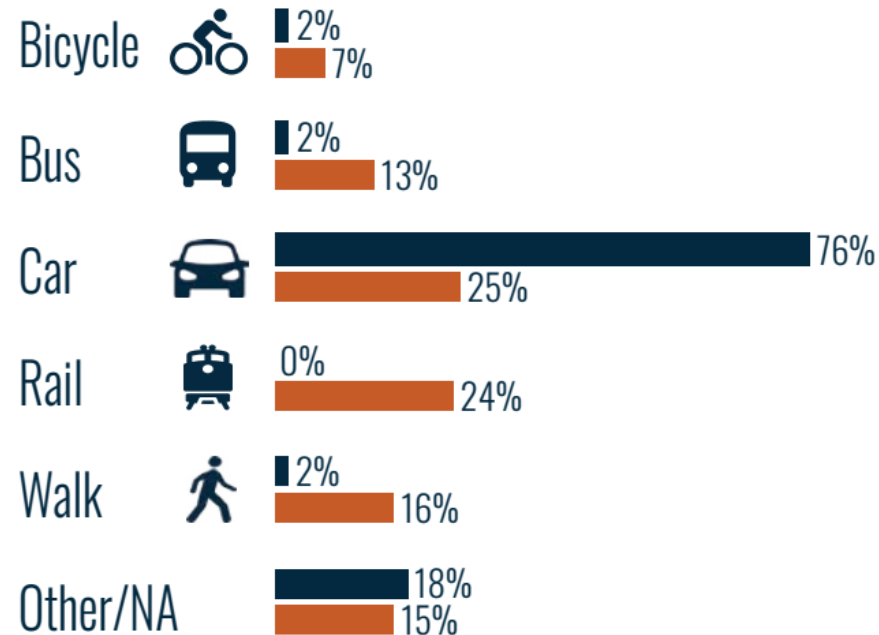
# MOBILITY CHALLENGES AND OPPORTUNITIES



## North Carolinians Want Multimodal Options NC Moves 2050 Survey Results

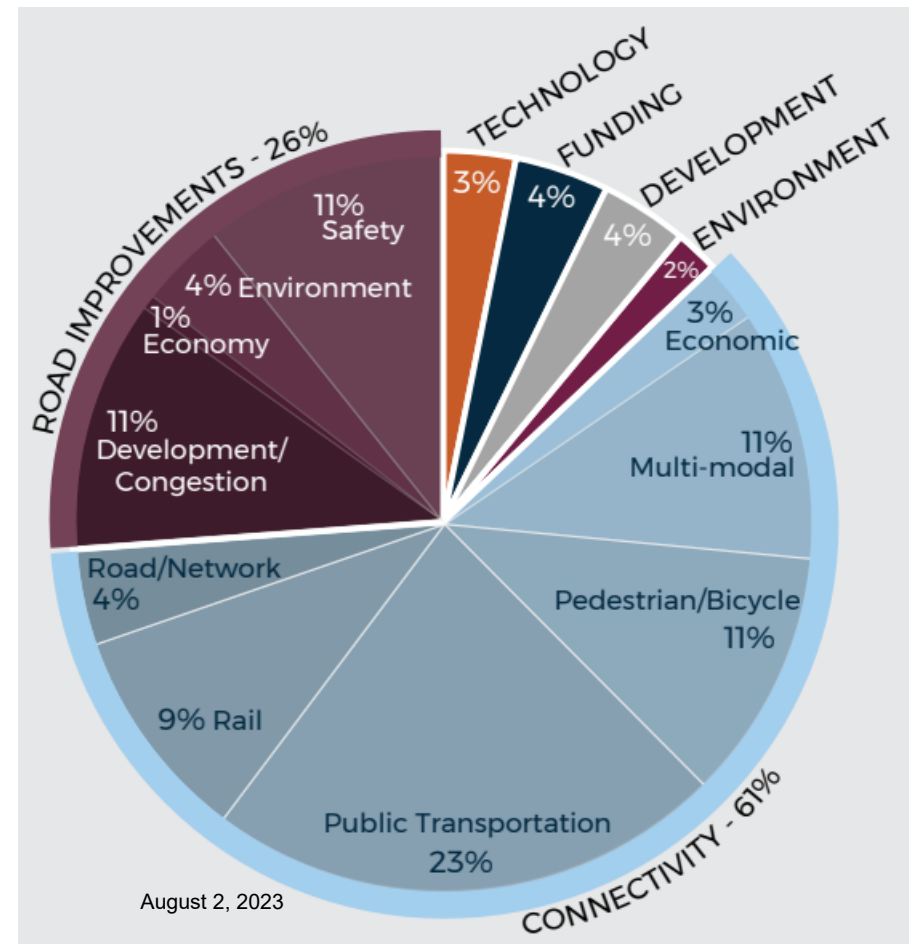
### HOW WE MOVE

■ Present ■ Future



The importance of traveling by car in the future decreases by **51%↓**  
NCDOT Board of Transportation Meeting Minutes

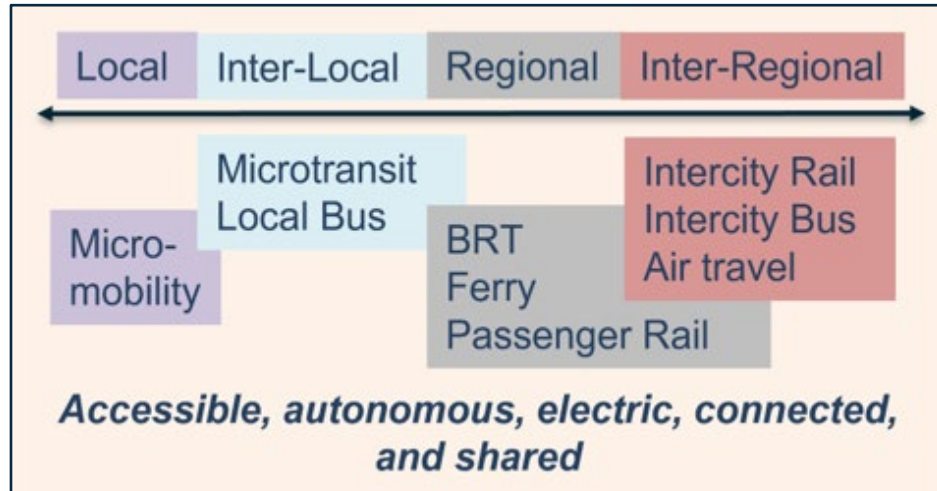
What should be the focus of transportation in your region for the future?



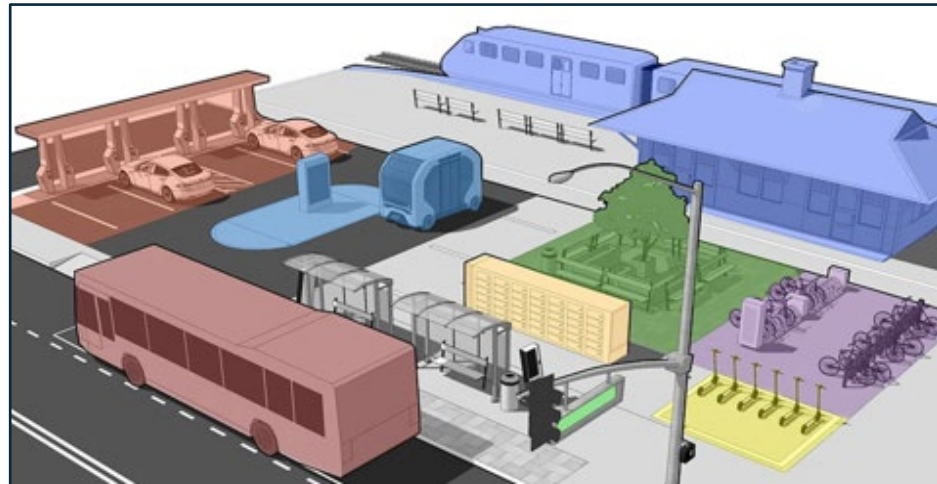
August 2, 2023



# ADVANCED GROUND MOBILITY



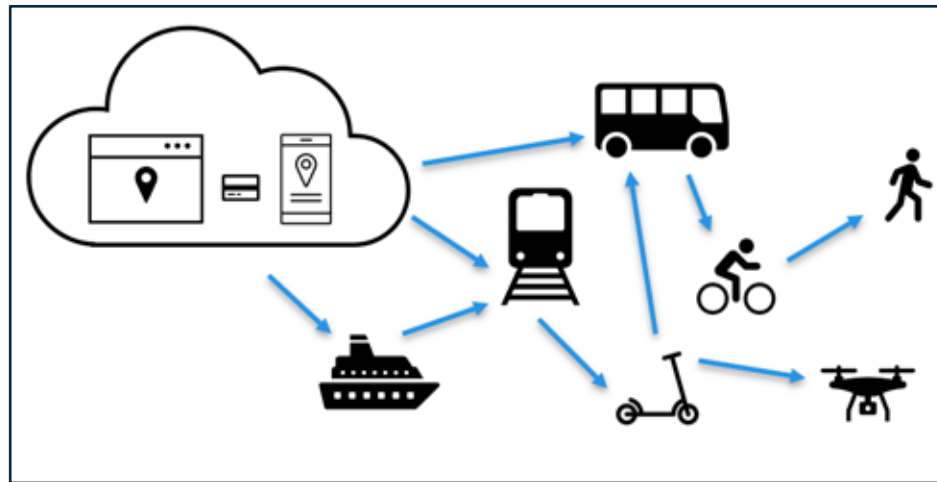
Layered Multimodal Services



Connected at Mobility Hubs



Connected by Complete Streets

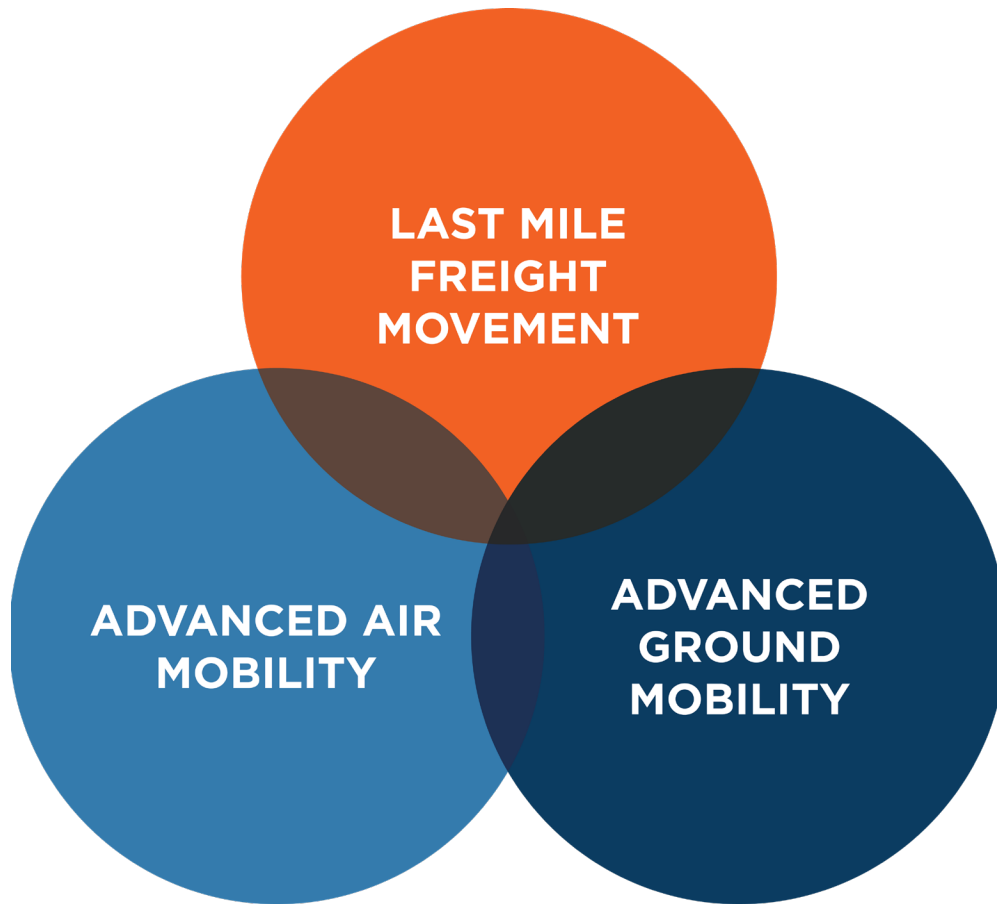


Integrated by Mobility as a Service



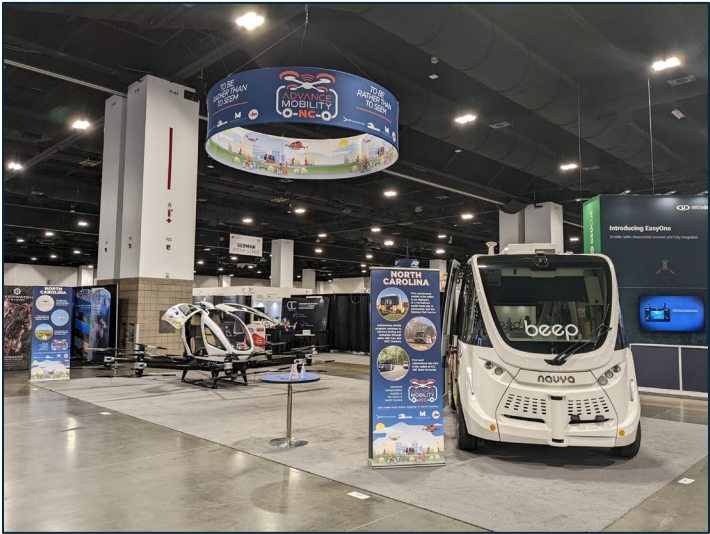
# ADVANCE MOBILITY NC LAUNCH





We are building a **foundational strategy** intended to develop an innovative linkage between new ground and air transportation modes to optimize mobility throughout the state.

# BOOTH PRESENCE





# MEANINGFUL CONNECTIONS



## RESOLUTION FOR JEFFERSON B STRICKLAND HIGHWAY

**WHEREAS,** Jefferson Baggett Strickland is a lifelong resident of Sampson County, North Carolina; and

**WHEREAS,** throughout his life, Strickland has felt a calling for public service and has served his community in many capacities; and

**WHEREAS,** Strickland served in state government as a member of the North Carolina Board of Transportation, and served local governments as a commissioner for the town of Roseboro and as a member and chairman of the Sampson County Board of Commissioners; and

**WHEREAS,** in each of those roles, Strickland worked tirelessly to ensure that N.C. 24 was widened and improved to better serve the community's transportation needs, including its role as an important military corridor and an economic engine for the region; and

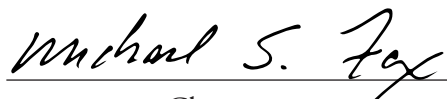
**WHEREAS,** the Sampson County Board of Commissioners unanimously supports the request that the North Carolina Department of Transportation designate a section of N.C. 24 in honor of Jefferson B. Strickland.

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

That the North Carolina Board of Transportation honorarily designates N.C. 24 from Underwood Road to Dixie Road in Sampson County the *Jefferson B Strickland Highway*.

That appropriate signs will be erected at a suitable time.

Adopted this the 2<sup>nd</sup> day of August 2023 by the  
North Carolina Board of Transportation.



Chairman



Secretary of Transportation

## RESOLUTION FOR MASTER TROOPER BRENT MONTGOMERY BRIDGE

**WHEREAS**, James “Brent” Montgomery was born in Guilford County in July 1970 and was a lifelong North Carolina resident; and

**WHEREAS**, Montgomery served a long and distinguished career as a law enforcement officer with the Vance County Sheriff’s Office, the Henderson Police Department, and the Wilson Police Department before serving as a state trooper with the North Carolina State Highway Patrol; and

**WHEREAS**, Montgomery completed 114th Basic School, and was then stationed in Troop C District 4 and was a crucial part of that district, which covers Vance, Warren and Franklin counties, for 15 years; and

**WHEREAS**, as a Master Trooper, Montgomery was a field training officer, a traffic crash instructor and a taser instructor at the Highway Patrol Training Center; and

**WHEREAS**, the life and career of Master Trooper Montgomery was filled with great personal integrity, compassion for his fellow man, and a strong commitment to the pursuit of law and order; and

**WHEREAS**, Montgomery was highly respected and admired throughout the local and regional law enforcement community as an exemplary trooper dedicated to executing his responsibilities in a manner that brought pride and dignity to his profession; and

**WHEREAS**, Montgomery was also very active in his community as a coach and a devoted member of his church; and

**WHEREAS**, Montgomery contracted COVID-19 in the line of duty and died in March 2021 from complications related to his illness; and

**WHEREAS**, the Vance County Board of Commissioners does hereby request the North Carolina Department of Transportation name a bridge in honor of Master Trooper Brent Montgomery.

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

That the North Carolina Board of Transportation names the bridge on SR-1319 (Satterwhite Point Road) over I-85 in Vance County the ***Master Trooper Brent Montgomery Bridge***.

That appropriate signs will be erected at a suitable time.

Adopted this the 2<sup>nd</sup> day of August 2023 by the  
North Carolina Board of Transportation.



Chairman



Secretary of Transportation



**NORTH CAROLINA**  
Department of Transportation

# NCDOT Office of Civil Rights Board of Transportation Update

N.C. Department of Transportation Office of Civil Rights Director Tunya Smith

August 2, 2023

Connecting people, products and places safely and efficiently with customer focus, accountability  
and environmental sensitivity to enhance the economy and vitality of North Carolina



# Office of Civil Rights

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The N.C. Department of Transportation's Office of Civil Rights promotes and ensures equal access and equal opportunity for customers and employees participating in North Carolina transportation programs that receive federal and/or state funding.



## BOWD Training and Programs

- **DBE/SBE/SPSF Orientation** – The DBE Orientation program is designed primarily for newly certified firms to better prepare them to work on NCDOT projects. Topics include: NCDOT contract requirements, HUB certification, interstate certification, marketing and bidding opportunities.
- **Construction Management Diploma (CMDP)** – The Construction Management Diploma is designed for firms engaged in the construction industry with no formal education or training in construction engineering. This six-day, hands-on workshop will enhance each firm's construction management knowledge and validate their work experience.
- **Getting to the Yes** - This program is a series centered on understanding and winning NCDOT's road construction contracts and it's specifically designed for our DBEs.
- **Business Development Program (BDP)** – BDP is a multi-tiered program that provides DBEs with general and one-on-one, firm-specific training and technical assistance to make them more competitive in the heavy highway construction industry.

## NCDOT Exceeds SBE Contract Awards

	FY23	FY23	FY22	FY22	FY21	FY21	FY20	FY20	FY19	FY19	FY18	FY18
NCDOT Division	Total Award of SBE Contracts	Total Spend on SBE Contracts	Total Award of SBE Contracts	Total Spend on SBE Contracts	Total Award of SBE Contracts	Total Spend on SBE Contracts	Total Award of SBE Contracts	Total Spend on SBE Contracts	Total Award of SBE Contracts	Total Spend on SBE Contracts	Total Award of SBE Contracts	Total Spend on SBE Contracts
Division 1	\$2,366,670.17	\$2,851,800.69	\$1,609,589.32	\$2,319,916.08	\$1,447,666.00	\$2,284,904.90	\$240,900.00	\$1,569,758.41	\$912,882.78	\$2,400,213.79	\$701,180.00	\$1,465,129.78
Division 2	\$6,830,703.52	\$2,708,689.97	\$1,595,785.02	\$1,432,564.71	\$1,068,575.04	\$1,060,761.70	\$957,313.89	\$815,163.84	\$728,920.00	\$2,502,533.99	\$973,077.01	\$1,789,100.27
Division 3	\$8,351,082.18	\$2,877,567.83	\$3,538,501.84	\$147,834.57	\$171,748.05	\$148,798.56	\$163,565.50	\$226,275.88	\$0.00	\$455,286.33	\$916,043.24	\$714,506.98
Division 4	\$12,282,268.40	\$2,364,467.70	\$2,667,699.08	\$361,109.76	\$0.00	\$210,042.00	\$890,138.00	\$40,558.26	\$0.00	\$863,812.20	\$321,895.00	\$1,437,791.93
Division 5	\$1,337,664.99	\$3,043,157.67	\$685,488.00	\$1,941,763.38	\$2,419,950.10	\$568,395.09	\$333,150.00	\$556,364.11	\$327,558.00	\$2,181,684.20	\$1,556,056.50	\$1,579,004.97
Division 6	\$2,243,199.96	\$3,391,239.43	\$6,297,067.26	\$1,674,457.69	\$875,220.00	\$582,738.47	\$50,891.60	\$203,225.05	\$4,137,353.00	\$3,949,217.21	\$642,030.06	\$1,111,460.08
Division 7	\$2,462,036.74	\$5,595,843.36	\$4,223,039.94	\$3,151,591.90	\$3,677,433.00	\$1,474,261.03	\$315,251.00	\$1,281,500.75	\$1,998,455.00	\$5,981,036.75	\$5,486,660.55	\$8,245,405.48
Division 8	\$2,391,327.45	\$2,011,030.57	\$1,912,102.84	\$2,295,437.78	\$485,250.00	\$1,997,946.37	\$283,285.00	\$1,390,907.77	\$252,800.00	\$2,691,426.83	\$1,087,784.00	\$1,867,721.66
Division 9	\$169,625.00	\$975,641.06	\$1,926,157.00	\$479,543.46	\$1,493,405.00	\$29,519.63	\$63,987.50	\$246,301.53	\$1,335,135.00	\$1,754,557.06	\$4,135,455.70	\$1,524,029.55
Division 10	\$3,793,993.00	\$1,435,156.93	\$972,330.00	\$263,555.52	\$0.00	\$8,957.25	\$927,350.50	\$218,970.94	\$317,792.60	\$494,144.85	\$588,315.00	\$158,366.97
Division 11	\$577,195.00	\$3,969,926.97	\$1,341,290.03	\$1,947,913.74	\$449,627.01	\$1,197,396.76	\$0.00	\$510,819.81	\$335,620.00	\$1,550,801.76	\$1,153,222.50	\$1,495,090.57
Division 12	\$1,300,553.50	\$2,798,438.61	\$1,437,999.40	\$1,397,076.77	\$417,937.00	\$812,078.72	\$423,374.88	\$1,093,171.88	\$794,207.82	\$2,143,862.60	\$556,539.92	\$2,065,759.53
Division 13	\$1,517,753.00	\$1,688,973.38	\$457,454.00	\$1,878,643.38	\$1,609,066.19	\$813,321.04	\$571,830.00	\$461,098.65	\$1,080,035.36	\$2,258,746.81	\$585,248.08	\$1,279,488.04
Division 14	\$2,726,102.12	\$6,481,650.12	\$2,027,363.22	\$5,071,502.42	\$2,192,547.13	\$2,616,464.74	\$292,118.00	\$1,326,257.76	\$3,769,806.62	\$6,663,758.95	\$2,123,667.98	\$4,637,883.83
	\$48,350,175.03	\$42,193,584.29	\$30,693,866.95	\$24,362,911.16	\$16,308,424.52	\$13,905,576.26	\$5,513,155.87	\$9,940,374.64	\$15,990,566.18	\$35,891,083.33	\$21,127,185.54	\$29,370,739.64



# Small Professional Services Firms Workshop

Office of Civil Rights and Technical Services collaboration

July 27, 2023



## Opportunities are Knocking: Projects in Division 3





## DBE Certification OCR/DBE Small Business Trainings

Hauling Subcontractors – 129 attendees at trainings in:

- Durham
- Charlotte
- Asheville
- Castle Hayne
- Ahoskie

Erosion Control Subcontractors – 24 attendees at trainings in:

- Durham
- Greensboro
- Wilson
- North Wilkesboro
- Fayetteville

## Utilization & Compliance

- Equal Opportunity Contractor Compliance Regional Training
  - Two face-to-face trainings and one virtual training with a total of 141 attendees
- FHWA – 1391 Annual Report Training
  - Two trainings were conducted virtually with a total of 371 attendees.

## State Fiscal Year 2023 (July 1, 2022- June 30, 2023)

### Prime Information:

- Total PO Award Value - \$521,980,910.96
- Total PO Invoice Amount - \$143,699,557.97

### SPSF Prime Information:

- Total SPSF PO Award Value - \$43,416,386.70 (8.32% of the total PO value went to SPSF primes)
- Total SPSF PO Invoice Amount - \$15,269,739.97 (10.63% of the total invoiced amount went to SPSF primes)

### SPSF Prime PO Breakdown:

- Divisions: \$14,854,518.95
- Central Highway Design Units (include Right Of Way and Utilities): \$26,560,069.98
- Public Transportation and RR: \$2,001,797.77

### SPSP Subconsultant Information:

- Total Sub Award Value: \$103,490,926.86
- Total SPSF Sub Award Value: \$11,749,710.18 (11.35% of sub award amount went to SPSF subs)

## Small Professional Services Firms Division Breakdown

NCDOT HIGHWAY DIVISIONS	TOTAL DOLLARS (July 1, 2022 – June 30, 2023)
DIVISION 1	\$76,283.91 – 3 PURCHASE ORDERS
DIVISION 2	\$1,062,818.73 – 4 PURCHASE ORDERS
DIVISION 3	\$452,101.67 – 4 PURCHASE ORDERS
DIVISION 4	\$1,224,158.36 – 6 PURCHASE ORDERS
DIVISION 5	\$1,507,312.51 – 11 PURCHASE ORDERS
DIVISION 6	\$1,721,327.47 – 3 PURCHASE ORDERS
DIVISION 7	\$97,455.00 – 1 PURCHASE ORDER
DIVISION 8	\$1,706,587.35 – 5 PURCHASE ORDERS
DIVISION 9	\$357,069.33 – 4 PURCHASE ORDERS
DIVISION 10	\$40,034.46 – 1 PURCHASE ORDER
DIVISION 11	\$1,880,425.50 – 11 PURCHASE ORDERS
DIVISION 12	\$450,856.52 – 2 PURCHASE ORDERS
DIVISION 13	\$21,841.97 – 1 PURCHASE ORDER
DIVISION 14	\$4,256,246.17 – 17 PURCHASE ORDERS



## Minority Business Enterprise, Women Business Enterprise and Small Business Enterprise 2022/2023

GROUP	FY 2022 TOTAL PERCENTAGE (July 1, 2021 – June 30, 2022)	FY 2023 TOTAL PERCENTAGE (July 1, 2022 – June 30, 2023)	2023 Sept QUARTER 1 (July, Aug. and Sept.)	2023 QUARTER 2 (Oct., Nov. and Dec.)	2023 QUARTER 3 (Jan., Feb. and March)	2023 QUARTER 4 (April, May and June)	
MBE	2.91 %	2.73%	2.59%	2.65%	3.41%	2.46%	
WBE	4.21%	4.33%	4.54%	3.87%	5.77%	3.53%	
SBE	13.41%	22.65%					

# NCDOT Summary: Diversity Spend Report (federal and state funds)

FY 2022 (July 1, 2021 – June 30, 2022)	FY 2023 (July 1, 2022 – June 30, 2023)
8.28%	8.81%

## SBE Division FY 2023 (% Total Small Project Dollars Awarded as SBE Contracts)

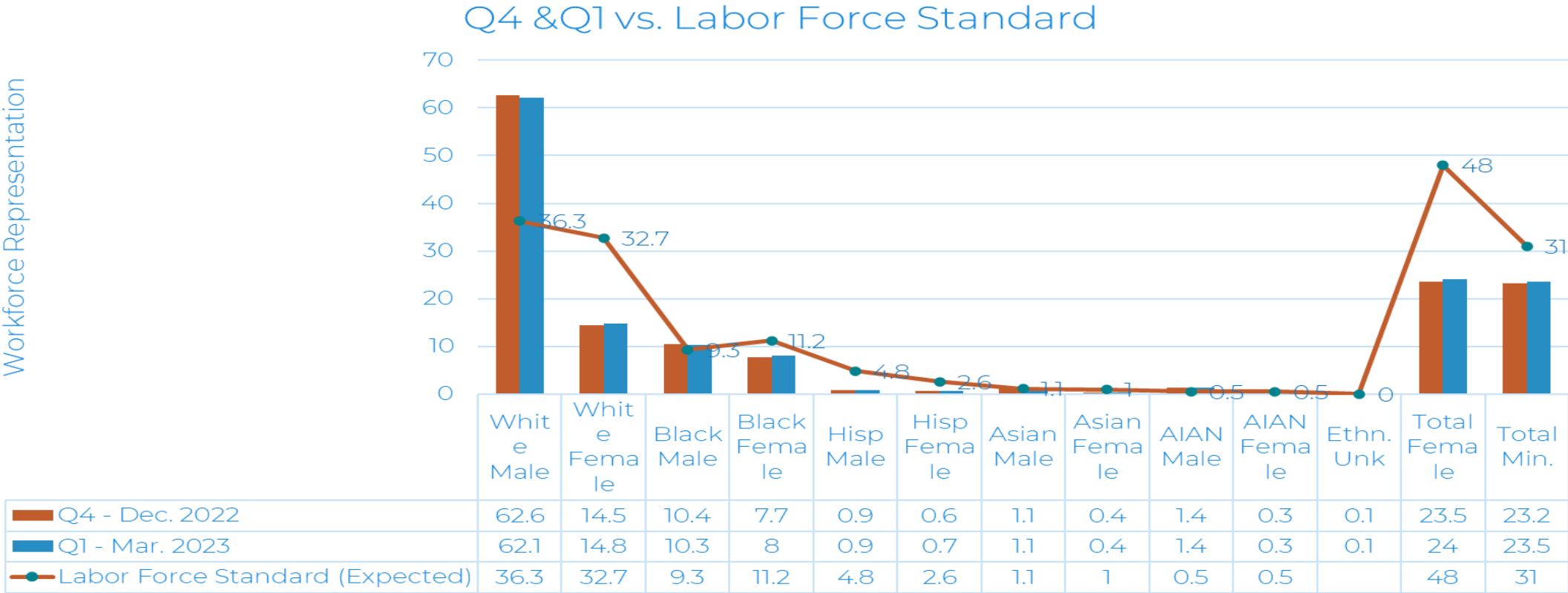
NCDOT HIGHWAY DIVISIONS	TOTAL 2023 PERCENTAGES (July 1, 2022 – June 30, 2023)
DIVISION 1	15.45%
DIVISION 2	41.38%
DIVISION 3	39.78%
DIVISION 4	44.88%
DIVISION 5	9.4%
DIVISION 6	15.24%
DIVISION 7	18.24%
DIVISION 8	27.12%
DIVISION 9	1.2%
DIVISION 10	21.73%
DIVISION 11	6.58%
DIVISION 12	22.25%
DIVISION 13	11.40%
DIVISION 14	18.48%

Diversity Spend Report (federal and state funds) – FY 2023 Division Summary

NCDOT HIGHWAY DIVISIONS	TOTAL 2023 PERCENTAGES (July 1, 2022 – June 30, 2023)		
DIVISION 1	6.42%		
DIVISION 2	7.25%		
DIVISION 3	9.89%		
DIVISION 4	11.57%		
DIVISION 5	14.30%		
DIVISION 6	10.78%		
DIVISION 7	10.91%		
DIVISION 8	5.42%		
DIVISION 9	9.0%		
DIVISION 10	14.51%		
DIVISION 11	10.12%		
DIVISION 12	8.05%		
DIVISION 13	9.85%		
DIVISION 14	9.01%	August 2, 2023	

# Workforce Representation Trends

## Quarter 4 & Quarter 1 vs. Labor Force Standard



# Workforce At A Glance

## Quarter 4 Total Employees: 8,643

- Females: 2,031 (23.5%)
- Minorities: 2,005 (23.2%)
- Disabled Persons: 189 (2.2%)
- Veterans: 475 (5.5%)



# Workforce At A Glance

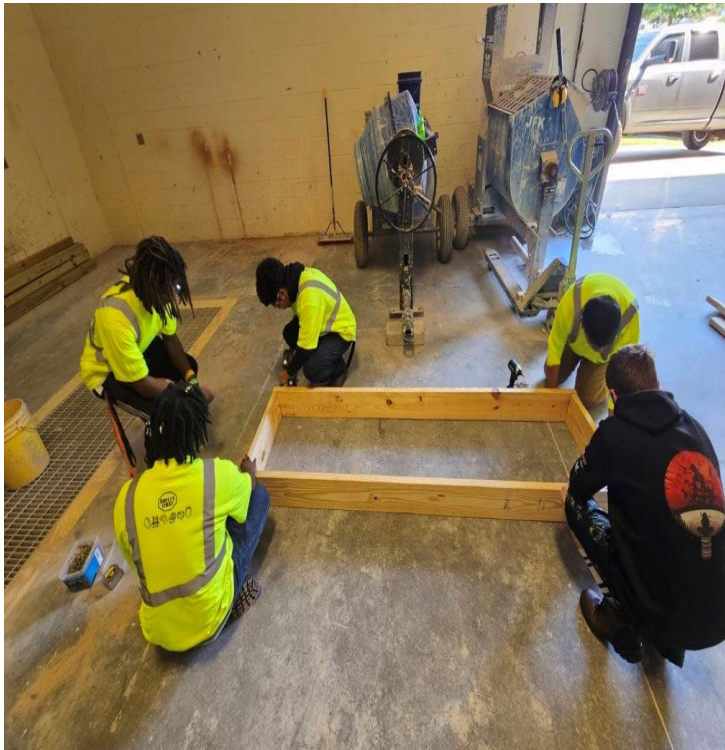
## Quarter 1 Total Employees: 8,670

- Females: 2,085 (24%)
- Minorities: 2,038 (23.5%)
- Disabled Persons: 188 (2.2%)
- Veterans: 462 (5.3%)





## Transportation Summer Accelerator Program





# Highway Construction Trade Academies



## NCDOT Office of Civil Rights

### Three Community-based Programs

- **Emerging Talent** – The Emerging Talent Program is a Human Resources and Office of Civil Rights initiative aimed at increasing workforce talent in the transportation industry.
- **Opportunities Tour** – This outreach is centered around specific construction project opportunities for small businesses by bringing regional opportunities to local businesses to gain geographical and diverse community representation.
- **Allyship Collective** – This program creates strategic partnerships among diverse groups, including linking resources and providing support community by community.

## AMES DBE Participation for the Site Work Goal 3% (5/9/23)

Work Package	Original Contract Amount	Amount DBE	%DBE	Additional Amount
Work Package 1 - Early Mobilization & Access	\$ 17,446,958.04	\$ 221,659.50	1.27%	
Work Package 2A1 - Pilot Program	\$ 24,396,587.51	\$ 1,023,352.75	4.19%	\$ 159,902.00
Work Package 2A2 - West Half of the Site	\$ 193,655,645.82	\$ 6,893,500.20	3.56%	\$ 398,030.00
Work Package 2A3 - Julian Airport Widening / 801 Precision Blasting / COG Precision Blasting	\$ 888,743.84	\$ 129,069.00	14.52%	
	\$ 1,999,919.96		0.00%	
	\$ 4,181,576.53		0.00%	
Work Package 2A4 - Updates to 801 Precision Blasting, COG Precision Blasting Updates, & Duke Substation Over Excavation	\$ 4,169,861.68	\$ -	0.00%	
Work Package 2A5 - 802 Precision Blasting, COG 802 Precision Blasting, & Duke Duct Bank	\$ 3,042,955.25	\$ -	0.00%	
Work Package 2B1 - East Half of the Site (Early Work)	\$ 24,819,994.17	\$ 412,366.70	1.66%	\$ 1,699.00
Work Package 2B2 - East Half of the Site (Remaining Work)	\$ 198,871,824.00	\$ 5,066,688.66	2.55%	\$ 208,373.00
Work Package 3A - COG Early Material Procurement	\$ 15,090,696.77	\$ -	0.00%	
Work Package 3B - COG Utility Install at 801 & 802	\$ 19,897,999.52	\$ 320,717.00	1.61%	
Work Package 3C - COG Utility Install Phase 2 & 5	\$ 14,041,053.29	\$ 679,525.00	4.84%	
Work Package 2D - Permanent Ponds	\$ 41,909,188.35	\$ 300,416.00	0.72%	\$ 30,000.00
Work Package 2C - Duke Easement	\$ 17,810,341.47	\$ 164,500.00	0.92%	\$ 1,113.00
Contract Total	\$ 582,223,346.20	\$ 15,211,794.81	2.61%	\$ 799,117.00
Contract Total with additional DBE	\$ 583,022,463.20	\$ 16,010,911.81	2.75%	

## DBE Participation for the Roadway Work Goal 6% (4/5/23)

Work Package	Original Contract Amount	Amount DBE	%DBE	Additional Amount
TWA1B-WP1 - Early Material Procurement	\$ 1,658,717.02	\$ -	0.00%	
TWA1B-WP2 - Early Construction	\$ 11,620,388.45	\$ 1,838,663.18	15.82%	
TWA1B-WP3 - Construction	\$ 37,010,316.37	\$ 1,698,486.00	4.59%	
Contract Total	\$ 50,289,421.84	\$ 3,537,149.18	7.03%	
Contract Total with additional DBE	\$ 50,289,421.84	\$ 3,537,149.18	7.03%	

# Ames MBE/WBE Plan and Outreach (1/21/22)



## MBE/WBE Participation Plan

US421 Greensboro Randolph Mega Site  
Randolph County, North Carolina  
Contract No. C204702

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

### CONTRACTOR:

Ames Construction  
2500 County Road 42 W  
Burnsville, MN 55337

January 21st, 2022



### US421 GREENSBORO RANDOLPH MEGA SITE MBE/WBE NETWORKING EVENT

Ames Construction, Inc. in cooperation with NCDOT invites you to a MBE/WBE networking event to learn about the NCDOT Greensboro Randolph Mega Site project. During this networking event you can get details about this exciting site development project, meet representatives from Ames Construction and learn about MBE/WBE contracting and supplier opportunities associated with the project.

#### WHO

This invitation is extended to all MBE/WBE subcontractors and suppliers interested in learning more about this project and potential involvement opportunities.

#### WHEN

The in-person networking event will be held on Tuesday March 1, 2022 from 1:00 pm until 3:00 pm.

#### WHERE

The event will be held at:

**Forest Oaks Country Club**  
**4600 Forest Oaks Drive, Greensboro, NC 27406**

#### ADDITIONAL INFORMATION

For additional information regarding the project, please see the attached US421 Greensboro Randolph Mega Site Project information sheet. For additional information regarding subcontractor and supplier opportunities, please contact Joyce Bennett with Ames Construction at 952-435-7106 or at [joycebennett@amesco.com](mailto:joycebennett@amesco.com)

You should have also received an email from Ames Construction inviting you to view the project files on our Sharefile site. If you have not received the invitation email, please send notice to Joyce Bennett at the email above.

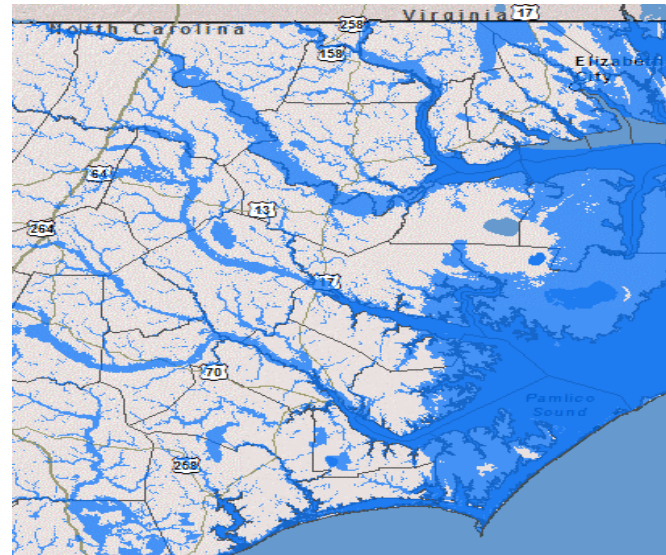




## Policy and Research

### “Cemetery Mapping” -- A Research and Development Project Proposal

**Research Objective: Collect and publish data on unmarked cemeteries in N.C. to document and preserve the cultural heritage of marginalized groups (Rural Communities, Low-income Communities, Enslaved and Indigenous People)**



Submitted to the Planning, Programming, Policy and Multimodal Subcommittee;  
ranked in top 10 of over 40 submissions by subcommittee members

August 2, 2023

# Thank you!

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