



AGENDA
North Carolina Board of Transportation
1 South Wilmington Street, Raleigh, NC 27601
August 2, 2023

Members of the Public are invited to attend the board meeting in person or participate using the livestream.
The livestream is available by clicking on the link <https://livestream.com/nc-dot>

Wednesday, August 2, 2023

10:00 AM – 10:30 AM

Road, Bridge, and Ferry Naming	Room 150
---------------------------------------	-----------------

10:30 AM – 11:45 AM

Finance Committee	Room 150
Inspector General Committee	EIC

11:45 AM LUNCH BREAK

1:15 PM WORK SESSION

- Innovative Technology Program
- Truck Parking Issues
- Advanced Mobility NC

FULL BOARD

Chairman Fox
Kevin Lacy
Ryan Brumfield, Rebecca Gallas and Jason Orthner



AGENDA

North Carolina Board of Transportation
1 South Wilmington Street, Raleigh, NC 27601
August 2, 2023

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

Wednesday, August 2, 2023

2:30PM

- Call to Order Chairman Fox
- Ethics Statement Chairman Fox
- Pledge of Allegiance Secretary Boyette
- Consideration of the July 6, 2023, Meeting Minutes Chairman Fox
- Road, Bridge, and Ferry Naming Honorary Designations Chairman Fox
- Office of Civil Rights – Quarterly Update Tunya Smith
- Secretary’s Remarks Secretary Boyette
- Award Presentation Secretary Boyette
- Annual Ethics Education Training Daniel Johnson

INFORMATION AND DELEGATED AUTHORITY

Chairman Fox

- (Item C) Award of Highway Construction Contracts July 2023 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (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

Project Items

- (Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-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

Committee Reports

Committee Chairs

Other Business

Chairman Fox

Adjourn

Chairman Fox

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

August 2, 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

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

PAGE: 6 of 11
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

PAGE: 7 of 11
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

PAGE: 8 of 11
ITEM C

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

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

PAGE: 10 of 11
ITEM C

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

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.

DIVISIONS 1-7	
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.

DIVISIONS 8-14	
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:	Carolin's 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.

STATEWIDE	
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.

STATEWIDE	
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 2, 2023 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 2 Pitt	52781	0.33	Harris Ridge Harris Ridge Road	6/22/23
Division 4 Johnston	52782	0.37	Twin Oaks Ray Drive	5/15/23
Division 5 Durham	52783	0.33	Summerwind Farms Summerwind Trail	6/21/23
Person	52784	0.20 0.04 0.05	Highland Place Maggie Lane Emma Court Eli Court	6/15/23
Wake	52785	0.04	Farmridge Allen Court	6/2/23
Wake	52786	0.03 0.17 0.24 0.03 0.08	Rutledge Landing 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	Tyde Village Calcutta Drive Water Front Drive Charters End Street Jarrett Bay Road Dolphin Turn Street	6/4/23
Division 6 Cumberland	52788	0.58 0.07	Roslin Farms West Gadson Drive Lymstock Court	3/28/23
Division 7 Guilford	52789	0.11 0.17	Rogers Farm 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, 2023 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 8 Moore	52791	0.07	Juniper Ridge Carousel Street	6/30/23
		0.59	Mountain Run Road	
		0.22	Hawthorne Trail	
		0.12	Pristine Court	
Division 10 Union	52792	0.13	Wrenn Creek Sinaloa Street	10/11/22
		0.68	Bouchard Drive	
Division 11 Ashe	52793	0.17	Pine Swamp Estates Bird's Eye View Lane	4/25/23
Division 12 Cleveland	52794	0.47	Extend SR 2313, Gage Road See associated Petition # 52798	6/12/23

NCDOT August 2, 2023 Board of Transportation Agenda

Abandonments from the State Highway System:

County	Petition Number	Length Abandoned (Miles)	Description and/or Subdivision	Date of Report
Division 4 Johnston	52795	0.02	Portion of SR 2410, Graham Street Retain 0.12 miles	11/14/22
Division 7 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
Division 12 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
Catawba	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 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 <hr/> TOTAL	\$5,000,000.00 <hr/> \$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 <hr/> TOTAL	\$4,393,627.00 <hr/> \$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 <hr/> TOTAL	\$125,000.00 <hr/> \$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
TOTAL:	\$9,518,627.00

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
			\$194,034.00 Local
4	20-FC-921	COMMUNITY AND SENIOR SERVICES OF JOHNSTON COUNTY Facility replacement with FTA 2019 5339(b) Discretionary Grant Award Application Number: 1000009859	
			\$1,321,624.00 Total
			\$1,057,299.00 Federal
			\$0.00 State
			\$264,325.00 Local
8	20-FC-078	HOKE COUNTY Facility replacement with FTA 2019 5339(b) Discretionary Grant Award Application Number: 1000009858	
			\$1,002,480.00 Total
			\$801,984.00 Federal
			\$0 State
			\$200,496.00 Local
10	20-FC-011	ANSON COUNTY Facility replacement with FTA 2019 5339(b) Discretionary Grant Award Application Number: 1000009832	
			\$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

<u>No of Projects</u>	<u>Program ID</u>	<u>Federal Amount</u>	<u>State Amount</u>	<u>Local Amount</u>	<u>Total Amount</u>
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
13	TOTAL	\$5,631,798	\$776,008	\$833,718	\$7,241,524

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 2, 2023, Board of Transportation meeting.

ITEM I - 2 SUMMARY – NO PROJECTS

NCDOT August Board of Transportation Agenda
Bicycle and Pedestrian Transportation Program

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the August 2, 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

Division Airport County	Project Description	Estimate
Division 1 Currituck County Regional Airport Currituck County	New Fuel Farm (BID/CON/CA/RPR) WBS TBD 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	New Perimeter Fence Phase 2 (BID/CON/CA/RPR) WBS TBD 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	New PAPI Installation (BID/CON/CA/RPR) WBS TBD 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	New Fuel Farm (CON) Amendment WBS 36244.45.11.1 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 2, 2023

NCDOT August 2023 Board of Transportation Agenda

Aviation Program

<p>Division 10 Charlotte-Monroe Executive Airport Union County</p>	<p>Runway 5-23 Approach Obstruction Removal (CON/CA/RPR) WBS TBD This funding estimate will complete obstruction removal necessary for safe approach to both Runway 5 and Runway 23. (PR# 4764)</p>	<p>\$1,250,000 Total \$1,125,000 State \$125,000 Local</p>
<p>Division 11 Mount Airy-Surry County Airport Surry County</p>	<p>Apron Rehabilitation (Amendment) (CON/CA/RPR) WBS 36244.49.8.2 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)</p>	<p>\$3,100,000 Total \$2,790,000 State \$310,000 Local</p>
<p>Division 11 Ashe County Airport Ashe County</p>	<p>Waterline to Terminal (Amendment) (CON) WBS 36244.29.7.1 This request will fund additional utility installation and equipment costs necessary for the boost pump station to meet manufacturer recommendations. (PR# 3034)</p>	<p>\$137,000 Total \$123,300 State \$13,700 Local</p>
<p>Division 11 Wilkes County Airport Wilkes County</p>	<p>Runway Protection Zone Analysis (Planning) WBS TBD This funding will complete the alternatives analysis required by FAA for the runway extension programmed in STIP. (PR# 4836)</p>	<p>\$52,000 Total \$46,800 State \$5,200 Local</p>
<p>Division 12 Statesville Regional Airport Iredell County</p>	<p>Terminal Apron Expansion (Design/Bid) WBS TBD 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)</p>	<p>\$125,000 Total \$112,500 State \$12,500 Local</p>

August 2, 2023

NCDOT August 2023 Board of Transportation Agenda

Aviation Program

Division 14	New Airfield Lighting, Signage, PAPIs	\$1,500,000 Total
Western Carolina Regional	and REILs (CON/CA/RPR) WBS TBD	\$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 2, 2023

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
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 BUILD NC BOND 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

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
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 BUILD NC BOND 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**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
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

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
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 CASH FLOW 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**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
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 CASH FLOW 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

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
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

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
MECKLENBURG DIV. 10 HL-0023 BONUSALLOC	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 BONUSA LLOC	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

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
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

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
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. THIS IS AN ECONOMIC DEVELOPMENT PROJECT.	\$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 BUILD NC BOND PROJECT.	\$0.00

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
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 BUILD NC BOND 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

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
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

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
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. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND SPECIFIC STATE FUNDS FOR CONSTRUCTION PROJECT.	\$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
BONUSALLOC STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$20,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	18 PROJECTS	\$70,546,285.04
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	20 PROJECTS	\$7,624,863.31
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	13 PROJECTS	(\$5,236,428.49)
SW/REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$500,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	54 PROJECTS	\$73,454,719.86

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

***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
---	--	-----------------

***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 \$340,627.00 IN SFY 23 (\$131,000.00 BONUS ALLOCATION & \$209,627.00 REGIONAL), \$4,082,318.00 IN SFY 24 (\$1,570,000.00 BONUS ALLOCATION & \$2,512,318.00 REGIONAL), \$4,175,925.00 IN SFY 25 (\$1,606,000.00 BONUS ALLOCATION & \$2,569,925.00 REGIONAL), \$3,741,692.00 IN SFY 26 (\$1,439,000.00 BONUS ALLOCATION & \$2,302,692.00 REGIONAL) AND \$3,060,438.00 IN SFY 27 (\$1,177,000.00 BONUS ALLOCATION & \$1,883,438.00 REGIONAL).	\$15,401,000.00
---	--	-----------------

**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**

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
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)

**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**

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
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
ITEM L SUMMARY	7 PROJECTS	\$254,000.00

AUGUST 2, 2023

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 1		
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

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 2		
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

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 3		
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

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 3		
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

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 4		
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

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 5		
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

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 6		
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**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 7		
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

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

M-9

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 8	
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**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
---	----------------------------	---------------------------

Division 9

MULTIPLE COUNTIES R-5789I DIVISION	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.	\$1,100,000.00 Cost \$880,000.00 Fed. \$220,000.00 State
---	--	--

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 10		
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**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 11		
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**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 12		
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

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 12		
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**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 13		
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

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 13		
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**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 14		
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**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Statewide		
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

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Statewide		
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

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
----------------------------------	---------------------	-------------------

Correction to Item M Agenda

WAKE CO. R-2829B DIVISION	<p>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. THIS AGENDA ITEM SUPERSEDES THE ITEM THAT WAS APPROVED BY THE BOT ON JULY 6, 2023.</p>	<p>\$212,665,000.00 Cost \$168,915,000.00 Fed. \$43,750,000.00 State</p>
---------------------------------	---	--

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 -	<u>\$67,000</u>	(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 -	<u>\$362,000</u>	(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 -	<u>\$9,500,000</u>	(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 -	<u>\$195,000</u>	(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 -	<u>\$604,000</u>	(5309)
PROJ.CATEGORY	<u>MPO.</u>			\$755,000	
PUBLIC TRANS					

* INDICATES FEDERAL AMENDMENT

August 2, 2023

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)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u>		FY 2023 -	\$531,000	(L)
PUBLIC TRANS	<u>MPO.</u>		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)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u>			\$3,822,000	
PUBLIC TRANS	<u>MPO.</u>				
TG-5105	GREENSBORO TRANSIT AUTHORITY, ROUTINE CAPITAL	CAPITAL	FY 2023 -	\$44,000	(L)
GUILFORD			FY 2023 -	\$175,000	(5307)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u>			\$219,000	
PUBLIC TRANS	<u>MPO.</u>				
TO-4971	GREENSBORO TRANSIT AUTHORITY, OPERATING-	OPERATIONS	FY 2023 -	\$2,161,000	(L)
GUILFORD	FIXED ROUTE		FY 2023 -	\$2,161,000	(5307)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u>			\$4,322,000	
PUBLIC TRANS	<u>MPO.</u>				
TO-5209	PIEDMONT AUTHORITY FOR REGIONAL TRANS.,	OPERATIONS	FY 2023 -	\$668,000	(SMAP)
GUILFORD	OPERATING- FIXED ROUTE		FY 2023 -	\$668,000	(L)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u>		FY 2023 -	\$324,000	(L)
PUBLIC TRANS	<u>MPO.</u>		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)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u>			\$40,000	
PUBLIC TRANS	<u>MPO.</u>				

* INDICATES FEDERAL AMENDMENT

August 2, 2023

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 -	<u>\$344,000</u>	(5310)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u>			\$430,000	
PUBLIC TRANS	<u>MPO.</u>				

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

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

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)
PROJ.CATEGORY	401 / US 501 TO SUNSET DRIVE IN LAURINBURG.	RIGHT-OF-WAY	FY 2024 -	\$133,000	(TA5200)
DIVISION	<u>ADD PRELIMINARY ENGINEERING IN FY 23 NOT</u>		FY 2024 -	\$33,000	(L)
	<u>PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2024 -	\$348,000	(TA5200)
			FY 2024 -	<u>\$88,000</u>	(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)
PROJ.CATEGORY	<u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY</u>	CONSTRUCTION	FY 2025 -	\$16,000	(CMAQ)
EXEMPT	<u>PROGRAMMED.</u>		FY 2025 -	\$4,000	(L)
			FY 2026 -	\$1,350,000	(CMAQ)
			FY 2026 -	\$336,000	(L)
			FY 2027 -	\$175,000	(CMAQ)
			FY 2027 -	<u>\$44,000</u>	(L)
				\$1,938,000	

* INDICATES FEDERAL AMENDMENT

August 2, 2023

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 2, 2023

August 2, 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.

August 2, 2023
Board of Transportation Agenda – Special and Municipal Agreements

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.

August 2, 2023
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

August 2, 2023
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 Utleay 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.

August 2, 2023
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.

August 2, 2023
Board of Transportation Agenda – Special and Municipal Agreements

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.

August 2, 2023
Board of Transportation Agenda – Special and Municipal Agreements

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.

August 2, 2023
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.

August 2, 2023
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 intesections of US 15/501 and SR 1599 (Northwood School Road)/SR 1658 (Russet Run Road) and US 15/501 and Charger Boulevard/Moasaic 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.

August 2, 2023
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.

August 2, 2023
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.

August 2, 2023
Board of Transportation Agenda – Special and Municipal Agreements

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.

August 2, 2023
Board of Transportation Agenda – Special and Municipal Agreements

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.

August 2, 2023
Board of Transportation Agenda – Special and Municipal Agreements

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.

August 2, 2023
Board of Transportation Agenda – Special and Municipal Agreements

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.

August 2, 2023
Board of Transportation Agenda – Special and Municipal Agreements

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.

August 2, 2023
Board of Transportation Agenda – Special and Municipal Agreements

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.
---	--

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.
--	--

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.
---	---

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
--	--

August 2, 2023
Board of Transportation Agenda – Special and Municipal Agreements

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.

August 2, 2023
Board of Transportation Agenda – Special and Municipal Agreements

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 Shackelford Drive to End of maintenance	0.09

File Name: CRAVEN_2023_08_M001

Total Miles = 0.09

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

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 & 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 & 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 & 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, & 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, & 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 & 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 & signing. 0.461 miles total length.

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 **Ubid 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.

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 2, 2023 Board of Transportation Meeting.

ITEM V

There will be no Item V for the August 2, 2023 Board of Transportation Meeting.



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



PRODUCT INNOVATION – SAWS™ WrongWay System



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

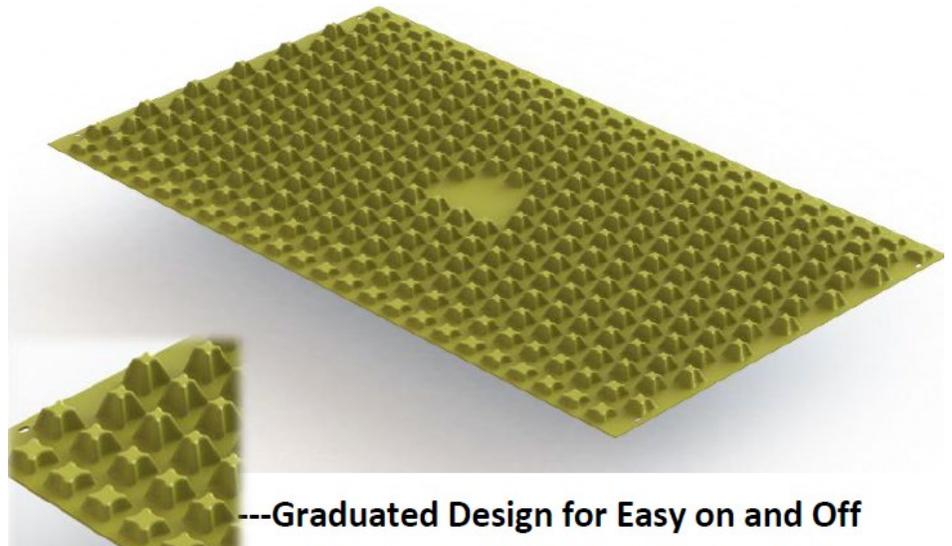
The SAWS™ WrongWay System is manufactured by Solar Advanced Warning Systems out of Dallas, TX. This system uses wireless technology to detect vehicles traveling in the wrong direction. An edge-lit warning sign is then activated to notify drivers, prompting them to turn around. This Manual on Uniform 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>

REVISIONS TO THE 2020-2029 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 1

* HF-0008	NC 615 (MARSH CAUSEWAY), HQ/ VC ENTRANCE ROAD	ENGINEERING	FY 2023 -	\$50,000	(FLAP)
CURRITUCK	TO WEST OF KNOTTS ISLAND ROAD. IMPROVE	CONSTRUCTION	FY 2025 -	\$650,000	(FLAP)
PROJ.CATEGORY	CORRIDOR AT VARIOUS LOCATIONS.			\$700,000	
EXEMPT	<u>ADD PRELIMINARY ENGINEERING AT THE REQUEST OF THE DIVISION.</u>				

DIVISION 5

TU-0016	INTEGRATED MOBILITY DIVISION, THIS PLANNING	PLANNING	FY 2023 -	\$2,400,000	(DP)
FRANKLIN	PROJECT WILL FUND THE PLANNING OF MOBILITY		FY 2023 -	\$600,000	(L)
LEE	HUBS IN SEVEN COMMUNITIES ALONG THE S-LINE		FY 2024 -	\$1,000,000	(DP)
VANCE	PASSENGER RAIL CORRIDOR. PARTICIPATING		FY 2024 -	\$250,000	(L)
WAKE	COMMUNITIES INCLUDE SANFORD, APEX, WAKE		FY 2025 -	\$45,000	(L)
WARREN	FOREST, YOUNGSVILLE, HENDERSON, FRANKLINTON,		FY 2025 -	\$185,000	(5307)
PROJ.CATEGORY	AND NORLINA. PLANNING ACTIVITIES INCLUDE		FY 2026 -	\$45,000	(L)
PUBLIC TRANS	FEASIBILITY AND SITE ASSESSMENTS FOR ALL		FY 2026 -	\$185,000	(5307)
	PARTNER COMMUNITIES, AND NATIONAL		FY 2027 -	\$45,000	(L)
	ENVIRONMENT POLICY ACT (NEPA) COMPLIANCE AND		FY 2027 -	\$185,000	(5307)
	PRELIMINARY ENGINEERING FOR THREE		FY 2028 -	\$45,000	(L)
	COMMUNITIES.		FY 2028 -	\$185,000	(5307)
	<u>MODIFY FUNDING IN FY 23, FY 24 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>			\$5,170,000	

DIVISION 14

* B-6025	SR 1114 (SHOPE ROAD), REPLACE BRIDGE 550244	CONSTRUCTION	FY 2024 -	\$6,000	(BGOFF)
MACON	OVER NORTH FORK COWEETA CREEK.		FY 2025 -	\$544,000	(BGOFF)
PROJ.CATEGORY	<u>REMOVE RIGHT-OF-WAY AT THE REQUEST OF THE DIVISION.</u>			\$550,000	
DIVISION					

* B-6029	SR 1001 (ELLIJAY ROAD), REPLACE BRIDGE 550009	CONSTRUCTION	FY 2024 -	\$7,000	(BGOFF)
MACON	OVER NORTH PRONG ELLIJAY CREEK.		FY 2025 -	\$693,000	(BGOFF)
PROJ.CATEGORY	<u>REMOVE RIGHT-OF-WAY AT THE REQUEST OF THE DIVISION.</u>			\$700,000	
DIVISION					

* HF-0006	US 64, DRY FALLS RECREATION AREA. IMPROVE	ENGINEERING	FY 2023 -	\$1,000,000	(FLAP)
MACON	PARKING AREA, CONSTRUCT PEDESTRIAN BRIDGE,			\$1,000,000	
PROJ.CATEGORY	AND CONSTRUCT OBSERVATION PLATFORM.				
EXEMPT	<u>ACCELERATE PRELIMINARY ENGINEERING FROM FY 24 TO FY 23 AT THE REQUEST OF THE DIVISION.</u>				

These items are for informational purposes only and subject to future NC Board of Transportation approval. It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

* INDICATES FEDERAL AMENDMENT

RESOLUTION

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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 2nd day of August 2023 by the
North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION

NORTH CAROLINA DEPARTMENT 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 2nd day of August 2023 by the
North Carolina Board of Transportation.


Chairman


Secretary of Transportation



FINANCE COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION AUGUST 2, 2023

TIME: 10:30AM

LOCATION: ROOM 150 (BOARD ROOM), RALEIGH, NC 27601

Members of the Board will participate in-person or via Microsoft Teams.

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of May 3, 2023 Meeting Minutes Opening remarks	Tony Lathrop, Chair	10:30am
Introduction of CFO	Secretary Boyette	10:35am
Financial Update	Mark Newsome, CFO	10:40am
Consensus Revenue Update	Amna Cameron, Deputy Director - Office of Strategic Initiatives & Program Support	10:55am
Adjourn		11:10am



FINANCE COMMITTEE MEETING MINUTES

DATE: May 3, 2023 **TIME:** 10:30 AM **LOCATION:** Rm 150 (Board Room) Raleigh

MEETING CALLED BY	Chair Tony Lathrop
BOARD ATTENDEES	Chair Tony Lathrop, Vice Chair Chuck McGrady, Grady Hunt, Brad Lail, Stephen Rosenburgh, Meagan Phillips, Landon Zimmer, and Lisa Mathis

AGENDA TOPICS

1. Call to Order, Declaration of Quorum, Non-Conflict Statement and Approval of the April 5, 2023, Meeting Minutes – Chairman Tony Lathrop	
DISCUSSION SUMMARY	<p>Chair Lathrop called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chair Lathrop read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Chair Lathrop stated the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the April 5, 2023, meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chair Lathrop asked for a motion to approve the April 5, 2023, meeting minutes.</p> <p>Board member McGrady made the motion to approve the minutes with the provision that a typo will be corrected and Board Member Rosenburgh provided the second.</p> <p>Chair Lathrop asked for a voice vote, and the April 5, 2023, minutes were approved unanimously.</p>
2. FINANCIAL UPDATE – STEPHANIE KING, CFO	
DISCUSSION SUMMARY	<p>Mrs. King started off with the fast five.</p> <p>Revenues are within 5.8% of the forecast for the year. HF and HTF revenues are largely in line with the forecast with a variance of 3.1% and 8.3%, respectively. Cash as a percentage of commitments in March 2023 is 28%; compared to 30% in March 2022. FHWA Federal Aid variance of -\$195.4M is mostly due to receiving GARVEE debt service reimbursement (\$129.3M) in February but forecasted for March.</p> <p>FYTD expenditures are 8.9% less than forecast but 21.1% higher as compared to SFY 22. Largest variances are in Construction (\$238.0M) & Maintenance (\$193.5M) due to material and labor issues.</p>



FINANCE COMMITTEE MEETING MINUTES

	<p>The Maintenance variance is due to Mobility & Modernization, Undeclared disaster and Bridge Program.</p> <p>Benchmarking – The Agency has worked with Ernst & Young to better benchmark parameters for financial and operational health. Agency has worked on extending actions beyond cash as the primary indicator to include days of cash on hand and percentage of cash over commitments. Actions will include recommendations to advance work efforts and quickly address necessary warning signs.</p> <p>Mrs. King then mentioned some general updates. Fitch rating agency review affirmed NC’s GARVEE Program as A+ with a stable outlook. FY22 Performance Audit is complete and was released on 4/27/23. The audit found that the Department implemented OSA recommendations from the prior audit and did not exceed its developed Spending Plan. Quarterly Revenue Updates will be presented to the BOT Finance Committee to include leading indicators. Economists and others will work on refining the information in the months ahead. Efforts continue with SAS, Ernst & Young, OSBM, and DOT on the long-term forecasting tool. The Hybrid approach was used in the March update.</p> <p>Mrs. King pointed to new slides in the deck (slides 10 to 14), which further depict the benchmarking parameters for financial and operational health. Slide ten shows ‘Days Cash on Hand’ chart indicating how many days’ cash the Agency has on hand to meet its current expenditure levels. Color coding in the chart allows for a quick reference to understand what levels of cash on hand are appropriate versus what levels indicate further explanation or action may be necessary. Similarly, Slide 11 depicts the percentage of cash as a percentage of open commitments.</p> <p>Mrs. King then pointed out an additional new slide showing SFY23 revenue sources and uses. The SFY23 revenue sources are \$7.3B and the SFY23 appropriations are \$6.4B.</p>
ACTIONS TAKEN	NONE TAKEN
3. DRAFT FY24 & FY25 SPEND PLAN – MICHELLE ELLIS, DIRECTOR OF CASH MANAGEMENT AND FORECASTING	
DISCUSSION SUMMARY	<p>Mrs. Ellis started off by stating that the Draft FY 24-25 Spend Plan is based on the FY23 base budget, deducting any non-recurring items. However, once the biennial budget is passed, a Spend Plan Amendment 1 will be formulated.</p> <p>The Spend Plan is using State Revenues as of 2/2023 by OSBM and NCDOT and Federal Aid as of 2/2023 by NCDOT. SFY23 Revenues are \$7.3M. The Consensus Revenue forecast will be taking place in May for</p>



FINANCE COMMITTEE MEETING MINUTES

	<p>any needed adjustments prior to budget passage. Indications are that there will not be vast changes from February’s analysis.</p> <p>While not included in the current proposed Spend Plan, NCDOT is seeking legislative action to issue Build NC bonds in 2024. NCDOT is projected to spend \$7,539 million in total expenditures for SFY 2024. Construction expenditures include preliminary engineering expenditures of \$295M, ROW & utilities of \$665M, with the remainder for construction.</p> <p>Maintenance expenditures include contract resurfacing of \$572M, General Maintenance Reserve of \$474M, Bridge Program of \$275M, \$158M for disasters, other construction of \$306M, pavement preservation of \$86M, roadside environmental of \$119M and bridge preservation of \$71M.</p> <p>Modes include IMD, Aviation, Ferry, and Rail of \$474M.</p> <p>Other Expenditures of \$655M include administration.</p> <p>For SFY25 Spend Plan revenues are projected to be \$7.6M with plans for a \$300M Garvee Issuance and a \$300M Build NC issuance in 2025. Total expenditures for the SFY25 Spend Plan are \$7.9M. Construction expenditures include preliminary engineering expenditures of \$290 million, right of way & utilities of \$900M, with the remainder for construction.</p> <p>Maintenance expenditures include contract resurfacing of \$572 million, General Maintenance Reserve of \$471 million, Bridge Program of \$275 million, \$161 million for disasters, other construction of \$93 million, pavement preservation of \$86 million, roadside environmental of \$119 million and bridge preservation of \$71 million.</p> <p>Modes include IMD, Aviation, Ferry, and Rail of \$446 million</p> <p>Other Expenditures of \$692 million include administration.</p> <p>The proposed spend plan has an SFY24 ending cash balance of \$1,782 million and an SFY25 ending cash balance of \$1,471 million.</p>
ACTIONS TAKEN	<p>A vote was taken to present this to the full Board to vote in June. Board member Rosenburgh made a motion to present SFY 2024 – 2025 Spend Plan for consideration by the full Board of Transportation. Board member Mathis provided the second.</p> <p>Chair Lathrop took a roll call to vote on the motion, the motion passed unanimously.</p>



FINANCE COMMITTEE MEETING MINUTES

4. REVENUE UPDATE – MICHELLE ELLIS, DIRECTOR OF CASH MANAGEMENT AND FORECASTING	
DISCUSSION SUMMARY	<p>Mrs. Ellis then presented on Revenues. NCDOT has achieved \$4,648m in revenue YTD, 1.4% or \$64 million above forecast.</p> <p>Motor Fuels Tax was \$26m (-1.5%) below forecast. Highway Use Tax was \$32m (3.8%) above forecast. DMV fees were \$29m (3.9%) over forecast. Sales tax revenue as of March was \$39M (-26.7%) under forecast, due to a timing issue. Federal revenue was \$68m (6.3%) over forecast.</p> <p>Total Highway Fund revenue is \$2,138M YTD. Highway Fund Revenue represents 46% of total NCDOT revenue and is currently 0.53% below forecast.</p> <p>Total Trust Fund revenue is \$1,361M YTD, which represents 29% of total NCDOT revenue and is currently 0.6% above forecast. Mrs. Ellis presented new slides based on prior requests from board members to view more detailed information about revenue sources. Current fiscal year, 5-year trend, and related commentary were provided for major revenue sources such as motor fuel taxes and highway use taxes. Board members provided positive initial feedback to this information.</p>
ACTIONS TAKEN	NONE TAKEN
5. DISASTER FUNDING – EMILY MCGRAW, PE STATE MAINTENANCE ENGINEER	
DISCUSSION SUMMARY	<p>Mrs. McGraw spoke on Disaster Funding and started by providing a brief overview of both FHWA and FEMA funding. Disaster season starts June 1st, but NCDOT is starting to prepare now.</p> <p>FHWA provides reimbursement for damages to Federal Aid routes (US, NC, and Interstate routes). FHWA funds are potentially available when an event causes at least \$700,000 (Federal share) in eligible damages. For emergency protective measures NC DOT receives 100% federal funding to restore essential traffic, minimize extent of damages, and protect the remaining facilities. On permanent repairs, we get 90% for interstate highways and 80% on all other Federal Aid routes.</p> <p>FEMA gives potential reimbursement for damages to non-Federal Aid State maintained routes. FEMA recommendation requires NC to exceed the around \$18.5M Preliminary Damage Assessment threshold. This Public Assistance (PA) allows for a Federal reimbursement of eligible costs at 75% (at least) and a Local match of 25%.</p>



FINANCE COMMITTEE MEETING MINUTES

	<p>For FHWA reimbursement to date NCDOT has a total of \$245.7M in expenditures, \$193.6M of which are eligible expenditures to date, and of that \$156.8M was submitted to FEMA. NCDOT has a remaining \$36.8M in eligible expenditures. To date, we have received \$125.4M and 29.4M remains to be applied to specific projects. The plan is to utilize all these funds by the end of the SFY.</p> <p>For FEMA reimbursements we have ten events. NCDOT submitted \$358.2M and received \$224.7M. NCDOT has a remaining of \$55.8M to be received.</p> <p>In total we are recovering from fourteen declared events. Total expenditure to date is \$659.1M, we believe \$567.4M of which is eligible. However, we have submitted \$515.0M for reimbursements and anticipate a total of \$435.4M.</p>
ACTIONS TAKEN	NONE TAKEN
6. Adjournment	
ACTIONS TAKEN	<p>Chair Lathrop asked for a motion to adjourn the May 3, 2023, meeting. Board member Hunt made the motion to adjourn the meeting and Board member Lail provided the second.</p> <p>Chair Lathrop asked for a voice vote and the vote to adjourn was unanimous.</p>



NORTH CAROLINA
Department of Transportation

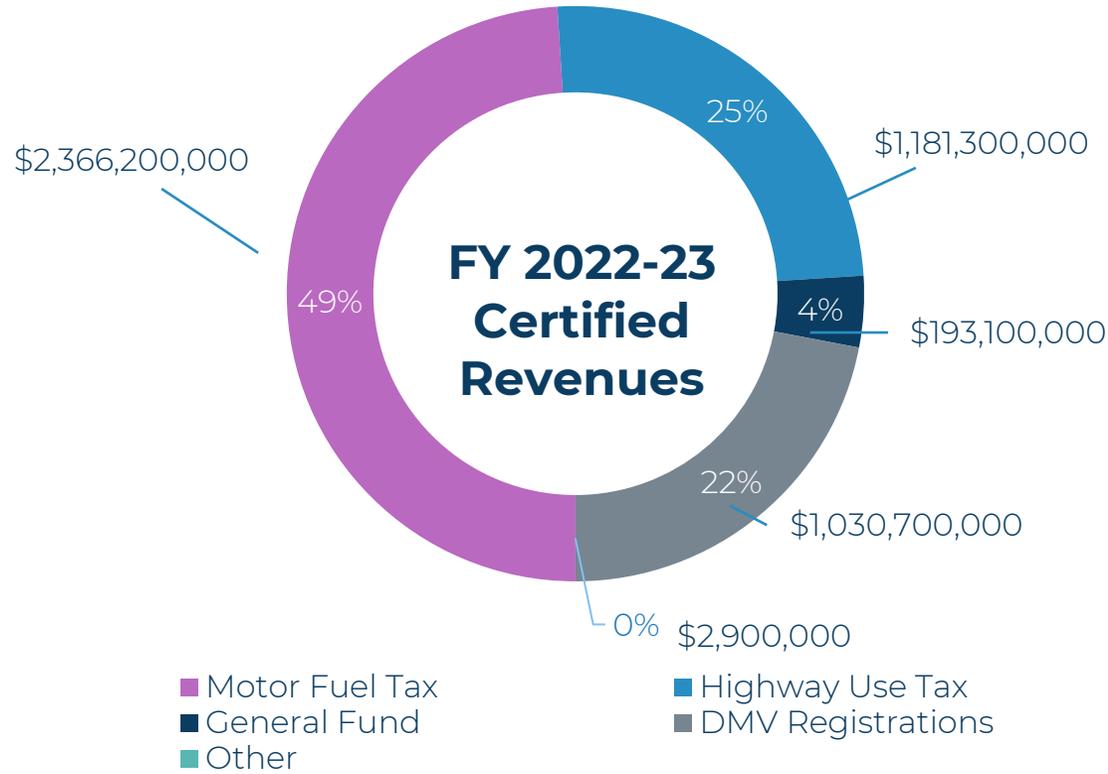
State Revenue Update: May Forecast

Amna Cameron

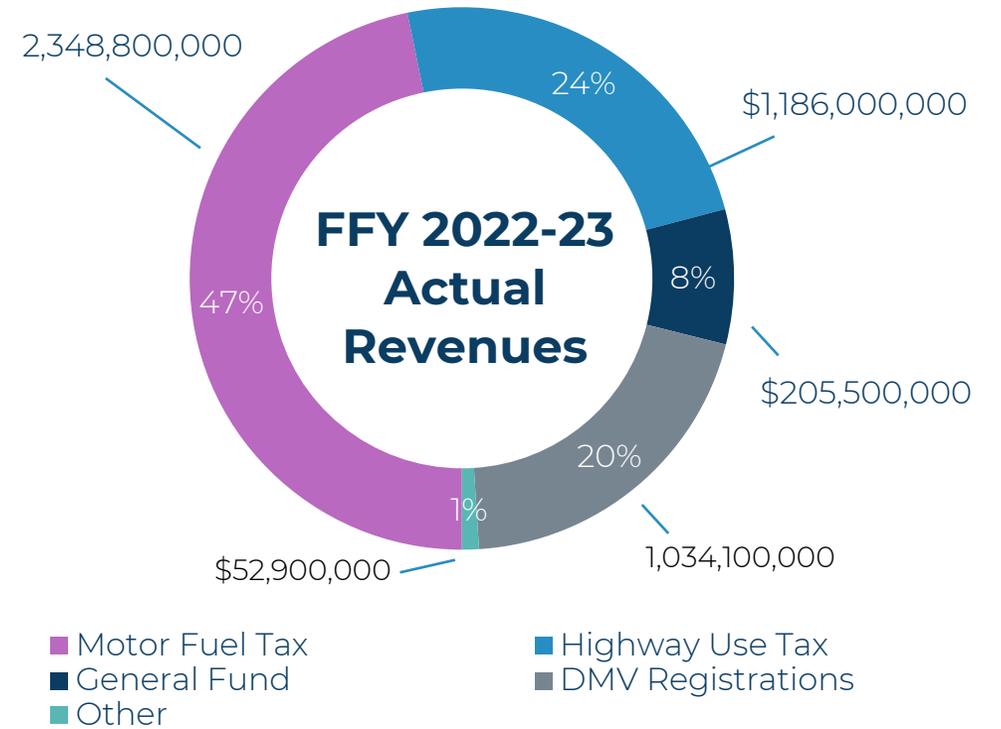
August 2, 2023

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

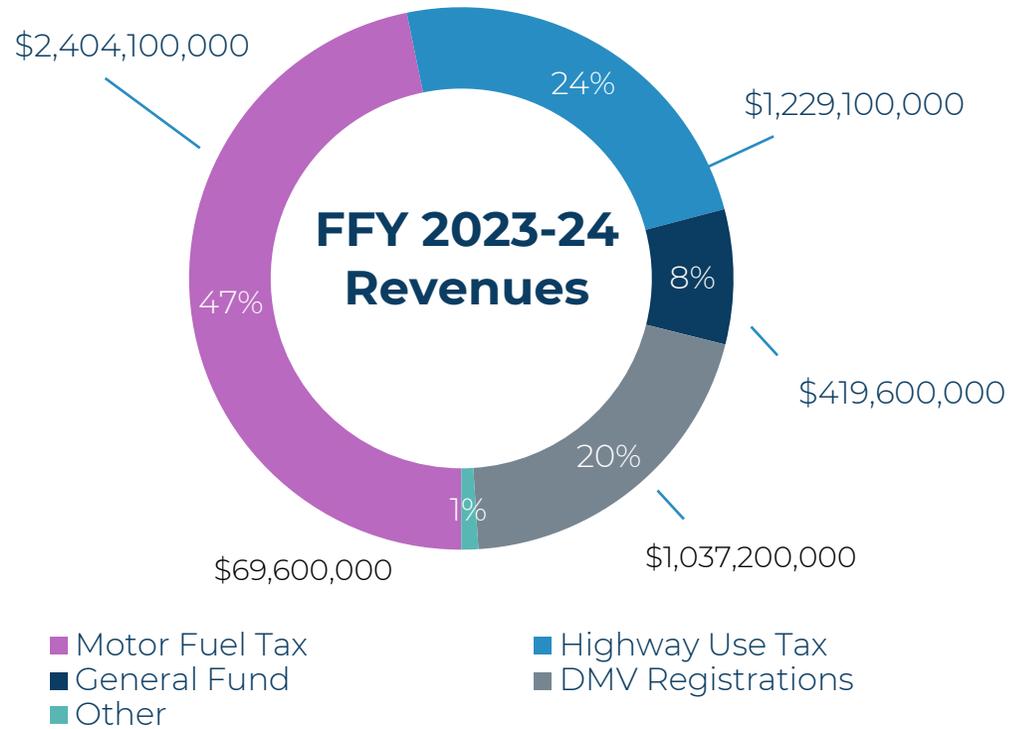
Certified State Revenues (FY 2023) \$4.7 billion



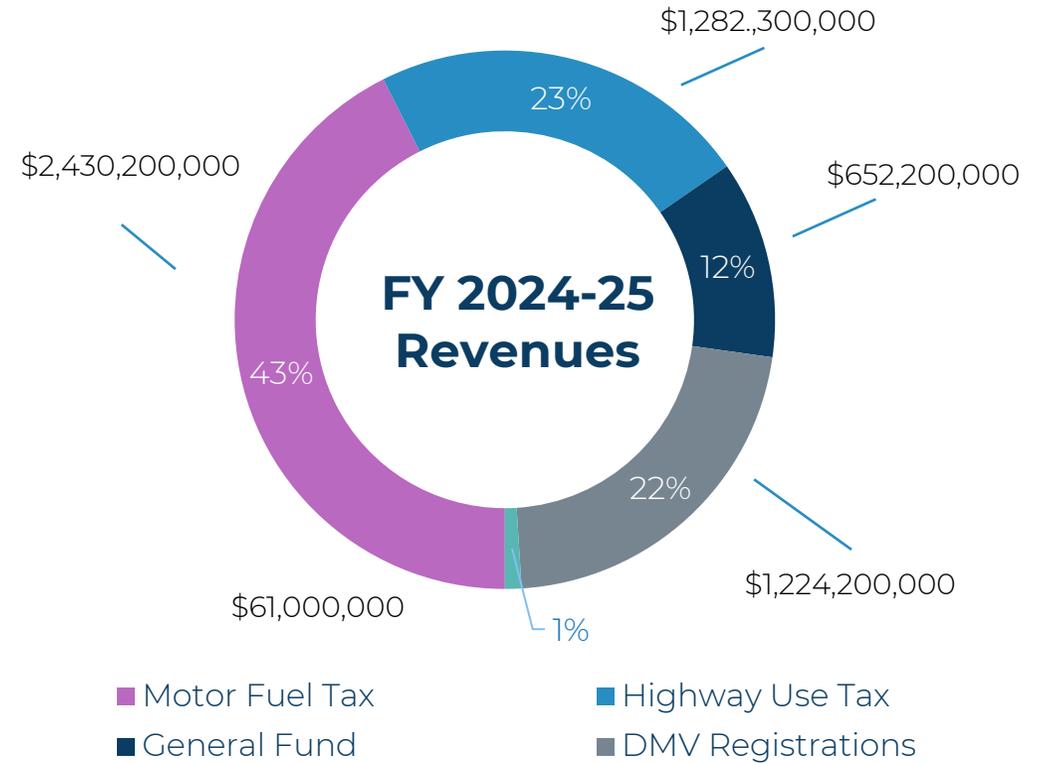
Actual State Revenues (FY 2023) \$4.8 billion



Estimated State Revenues (FY 2024) \$5.2 billion

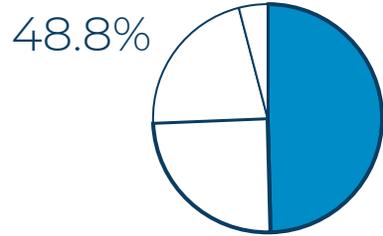


Estimated State Revenues (FY 2025) \$5.6 billion

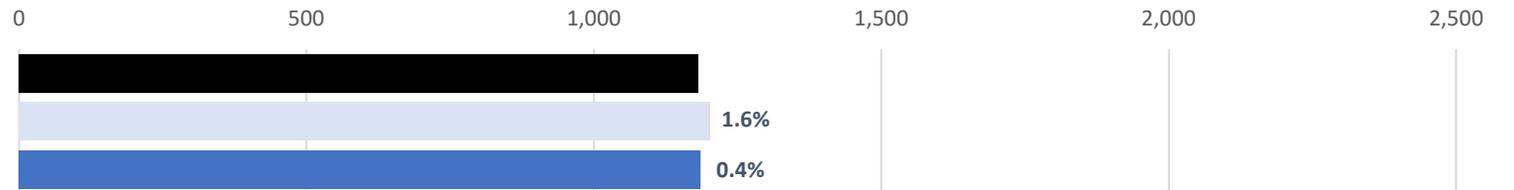
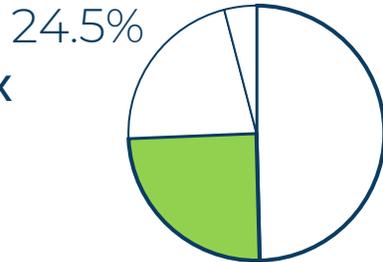


FY 2022-23: Actual to Forecast

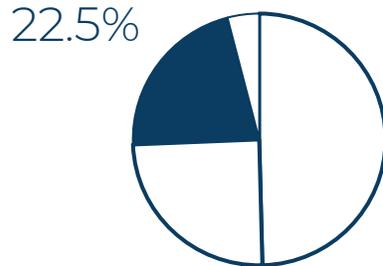
Motor Fuels
(Including Aviation Fuel)



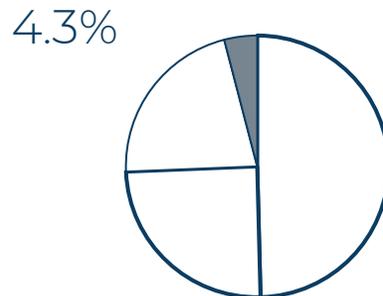
Highway Use Tax
(Including AHUT)



DMV Fees and Interest

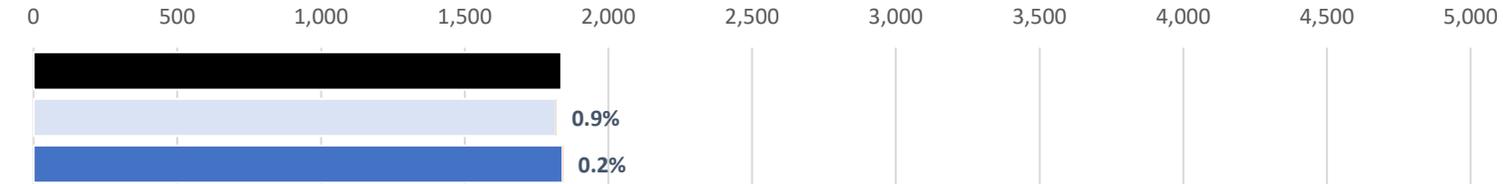


Sales Tax



■ Actuals ■ February 2023 Forecast ■ May 2022 Forecast

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

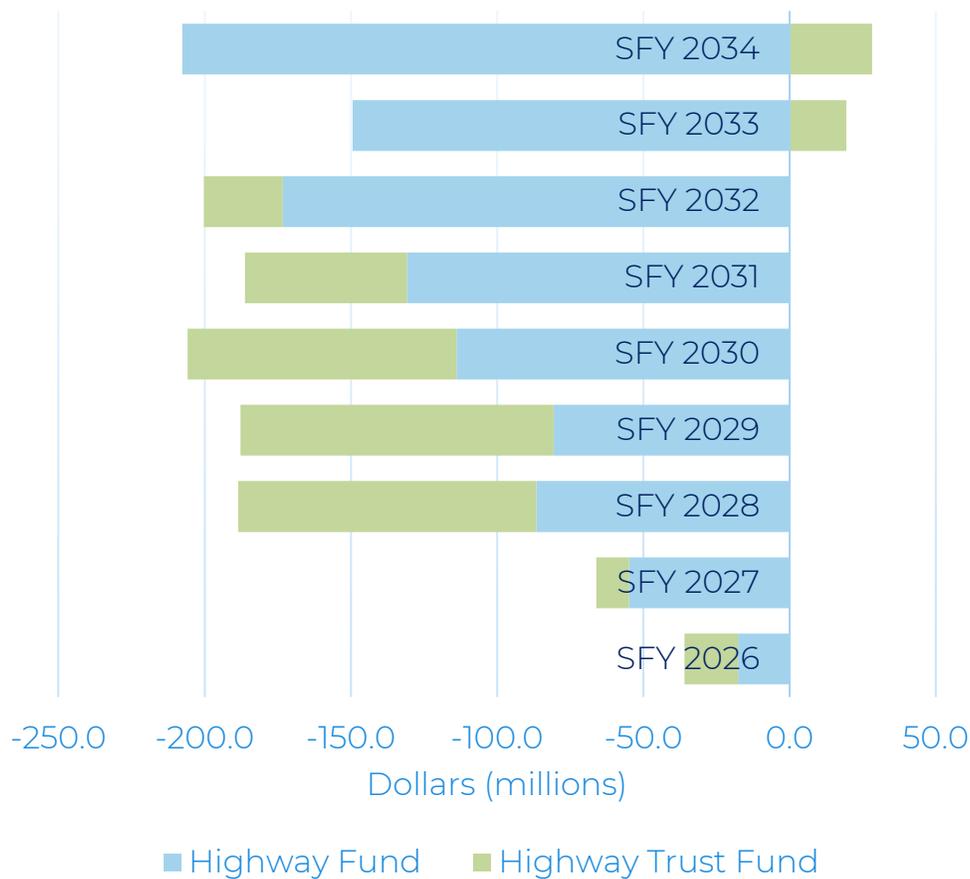
Senate Budget:

- 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

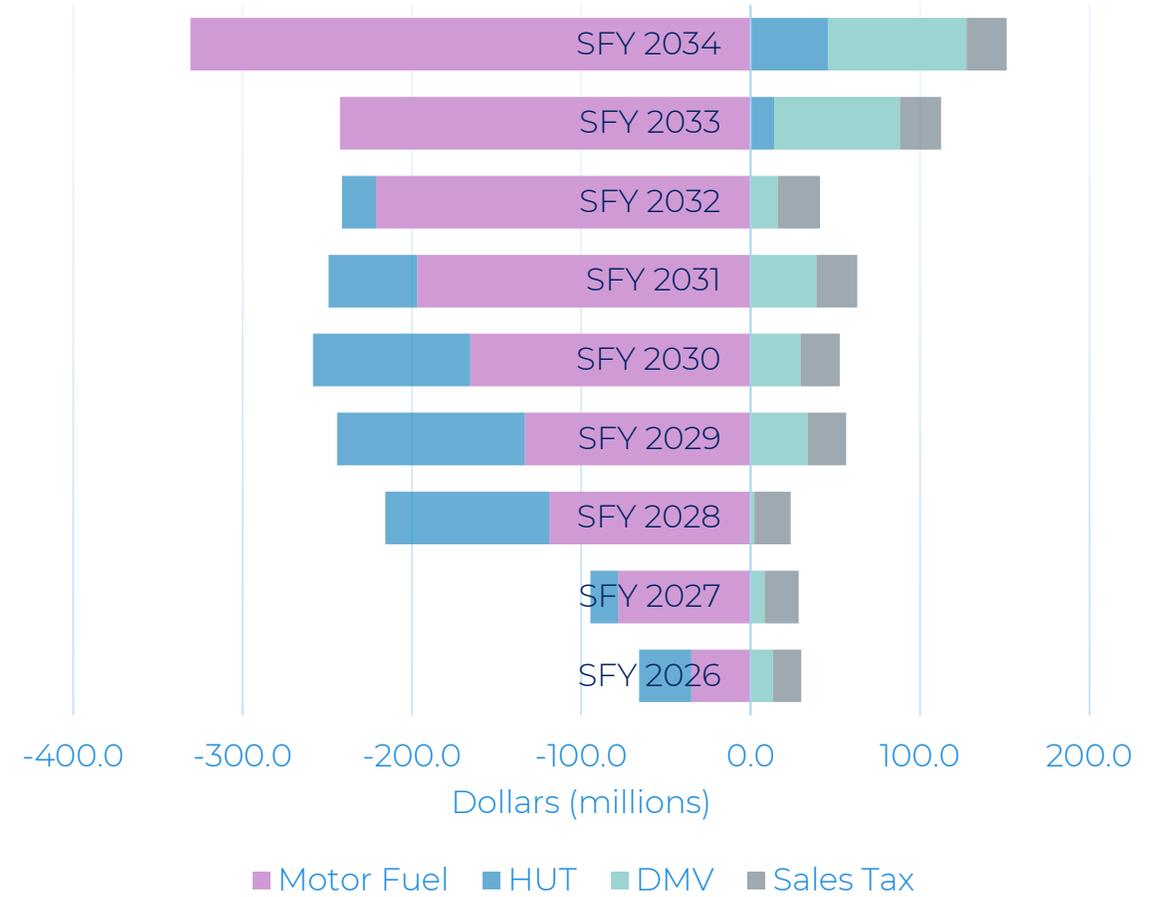
SENATE Proposal	FY 2023-24	FY 2024-25
EV	\$500K	\$2M
PHEV	\$700K	\$1.8M
Ride-Hailing	\$0	\$5.7M
Short-term Rental	\$600K	\$1M
Jet Fuel	\$0	(-\$11M)
NET Tax Changes	\$1.8M	\$500K

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

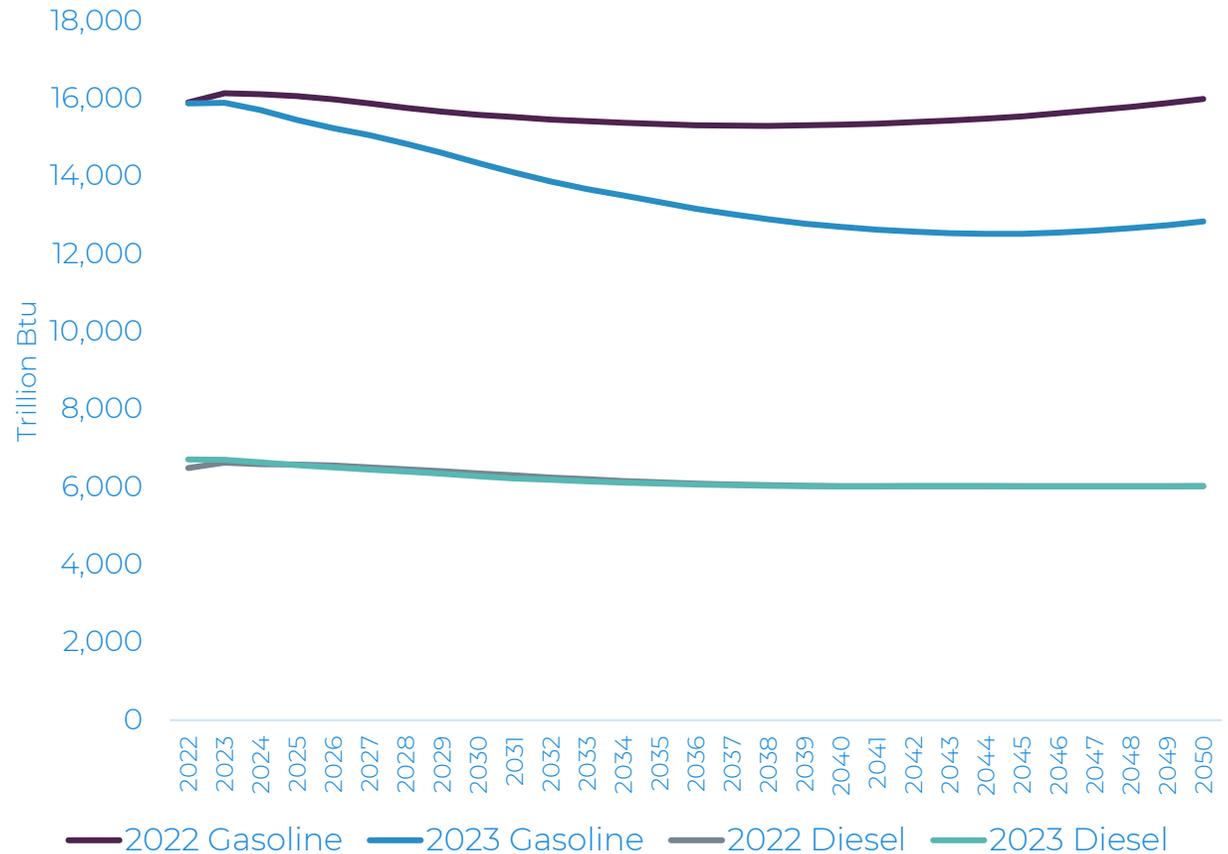
Cumulative Revenue Loss – FY 2026-2034

-\$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



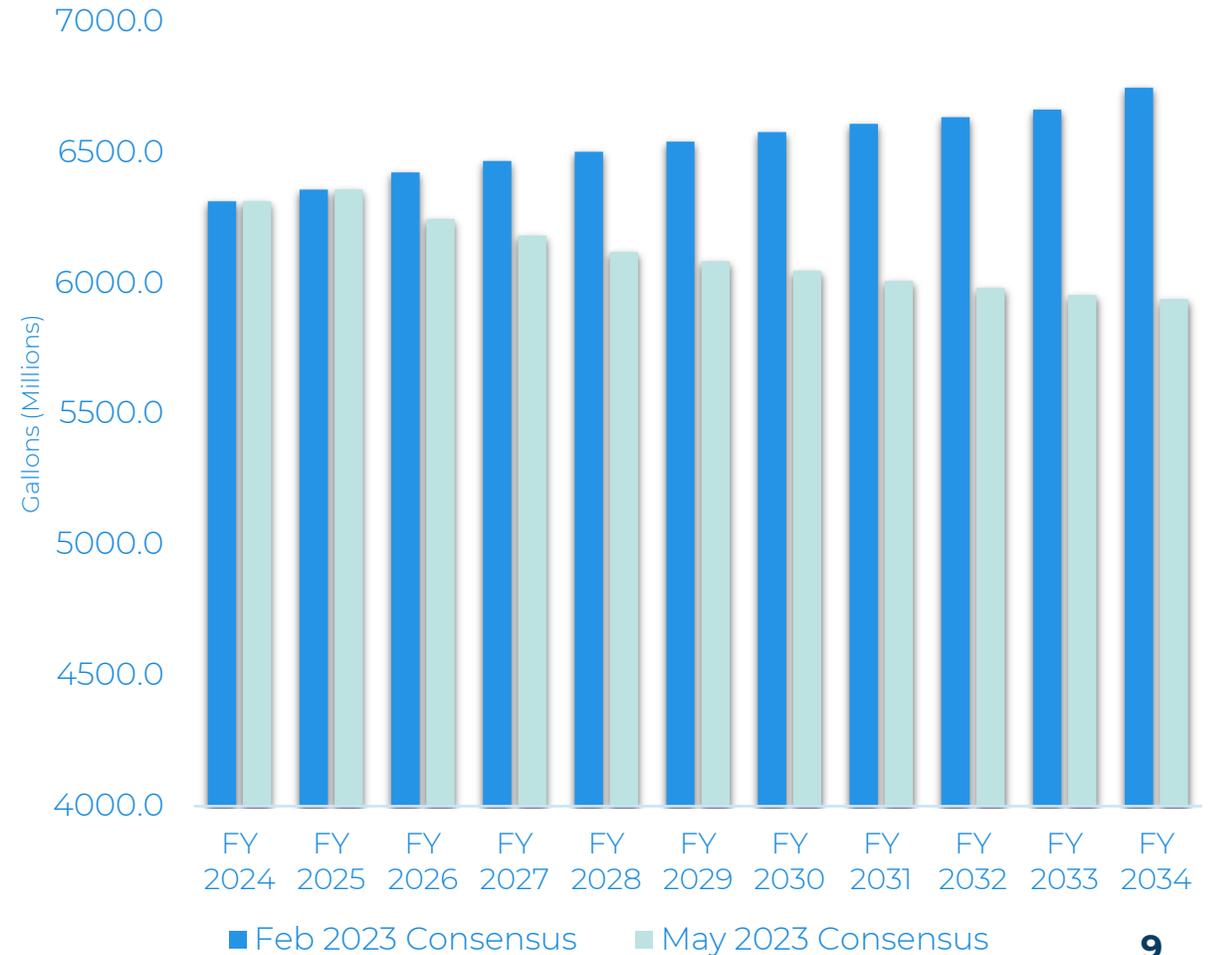
ML=model year; IRA=Inflation Reduction Act; LD= light-duty;

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



Source: Alliance for Automotive Innovation

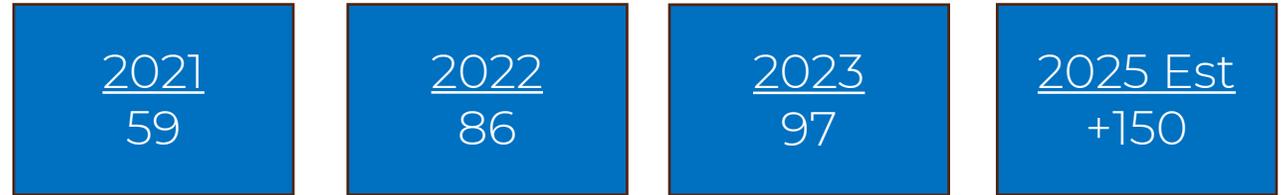
Motor Fuels Tax: North Carolina ZEV Fleet

- E0-80 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

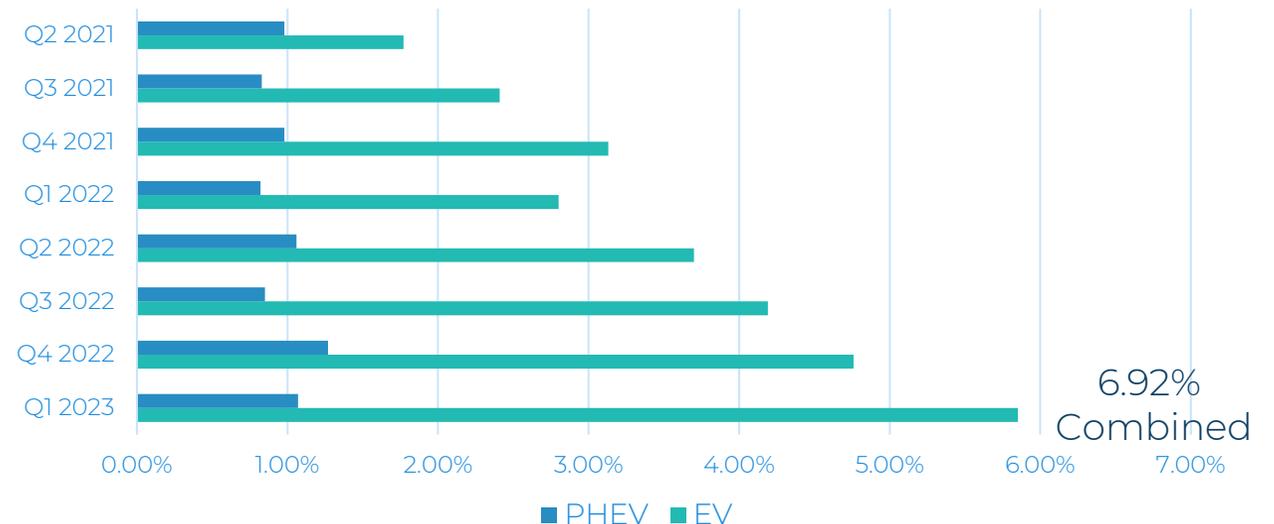
2021
Ranks
23rd

2023
Ranks
18th

EV and PHEV Models for Sale in US



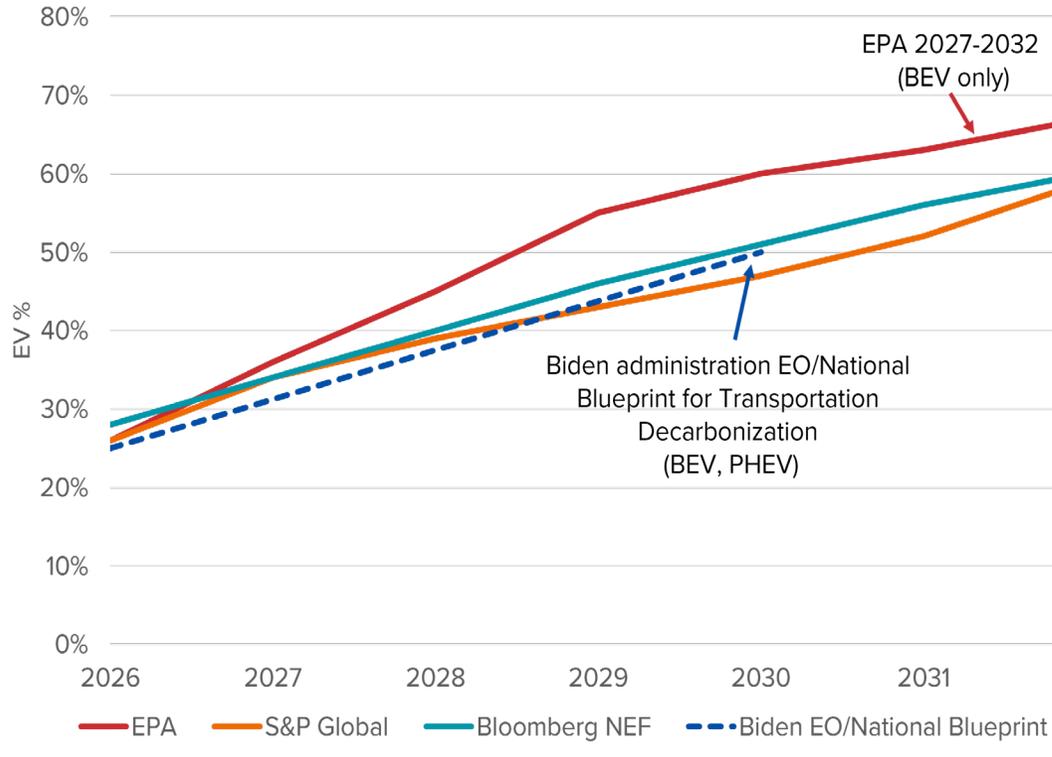
ZEV Quarterly Share of NC New Light-Duty Vehicle Sales



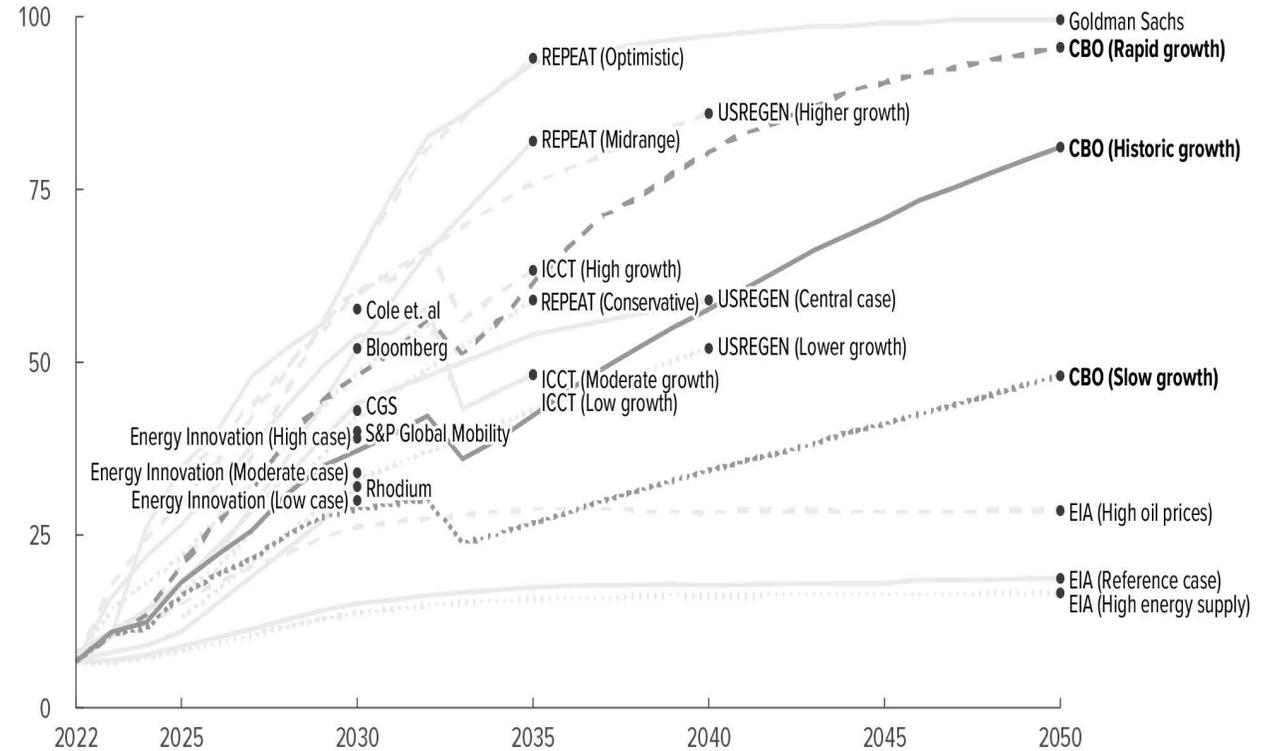
Source: Alliance for Automotive Innovation

ZEV=zero emission vehicles include EV (electric vehicles) and PHEV (plug-in hybrid vehicles)

Motor Fuels Tax: National EV Projections



EV Market Share Forecasts
2026-32



EV Market Share Forecasts
2022-2050

Source: Alliance for Automotive Innovation; CBO

Motor Fuels Tax: Future Impact of Proposed Emissions Rule

Current EPA Rule

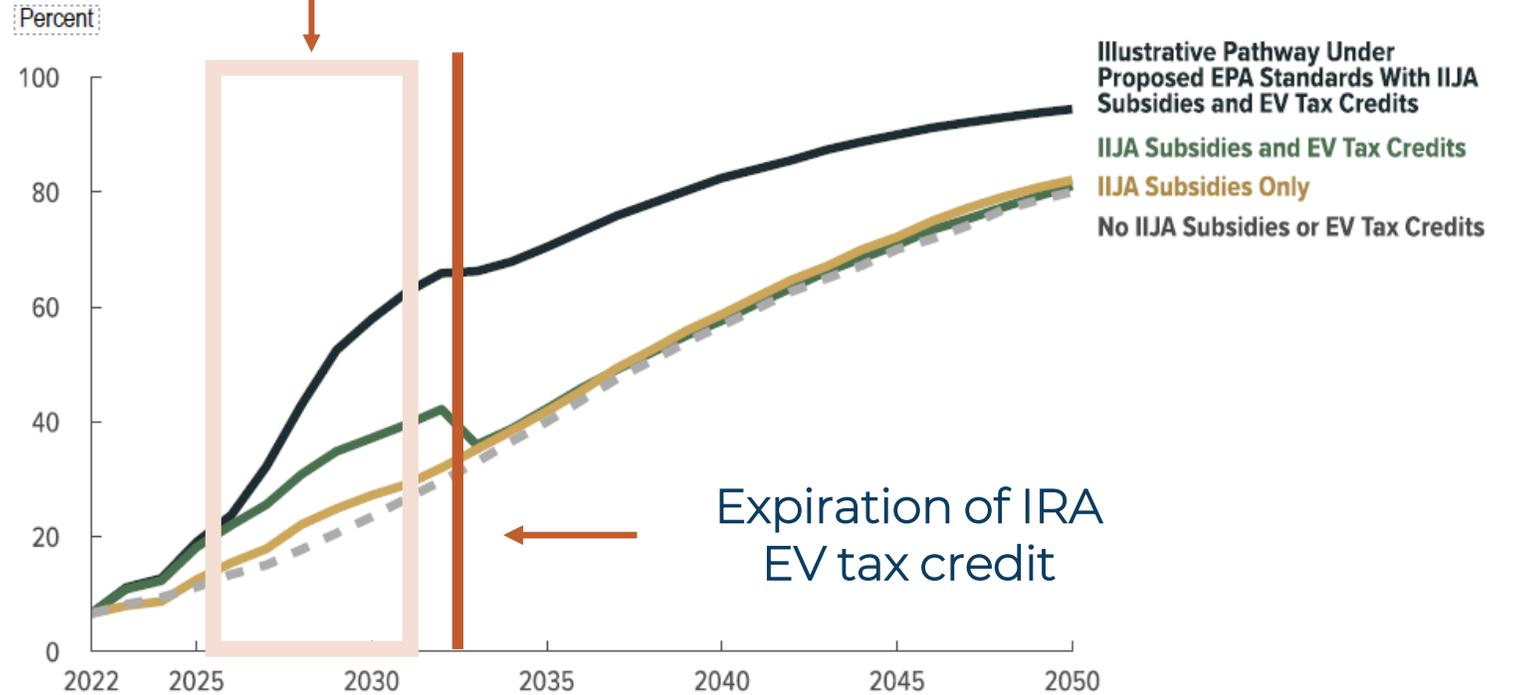
Proposed EPA Rule

2027
37% EV

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.

Timeline of Proposed Rule



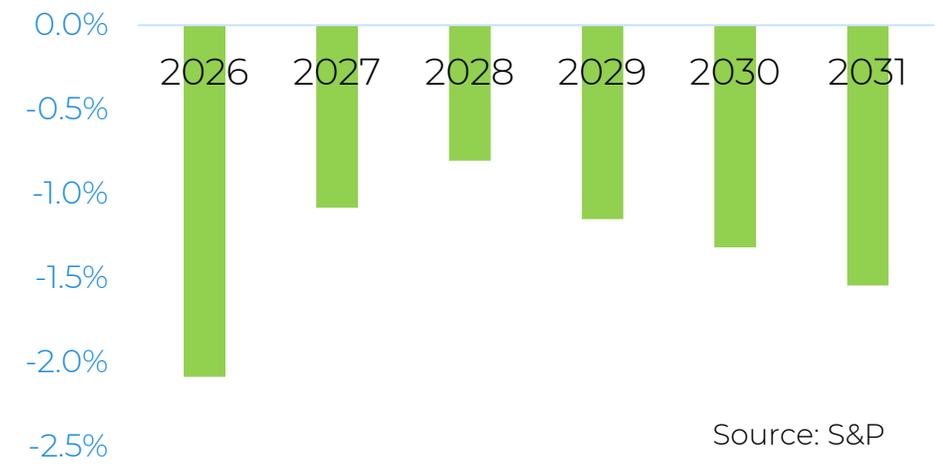
Illustrative Pathway of EV Market Share Under Proposed EPA Standards With IIJA Subsidies and EV Tax Credits

Source: EPA proposed rule and CBO projections

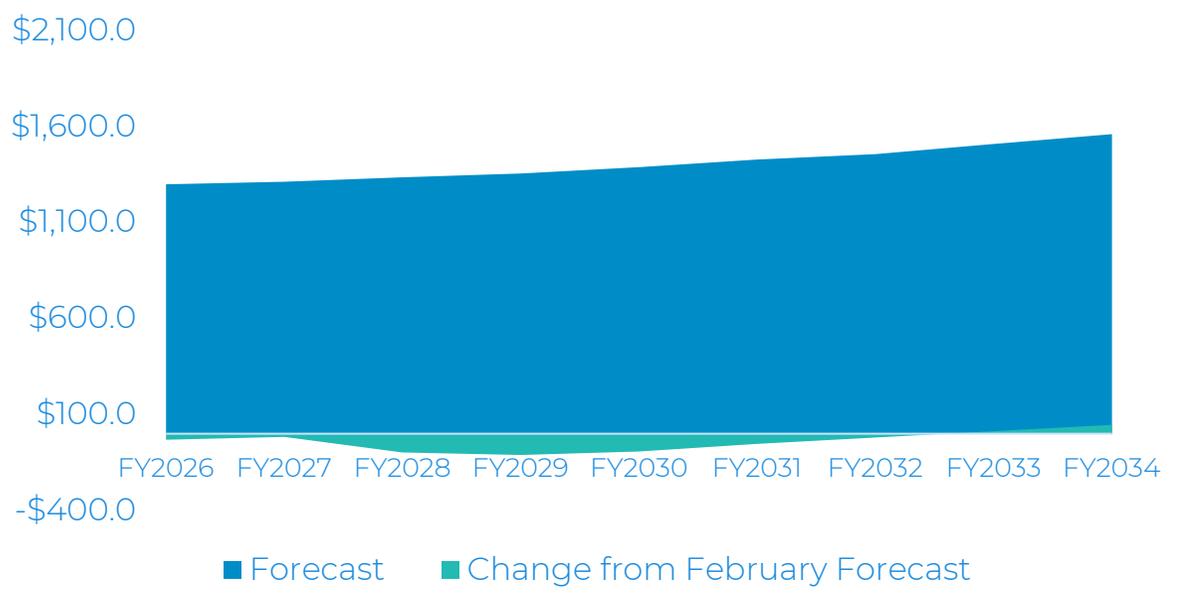
Highway Use Tax -\$360M

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

Forecasted declines in new vehicle unit sales



Forecasted change



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

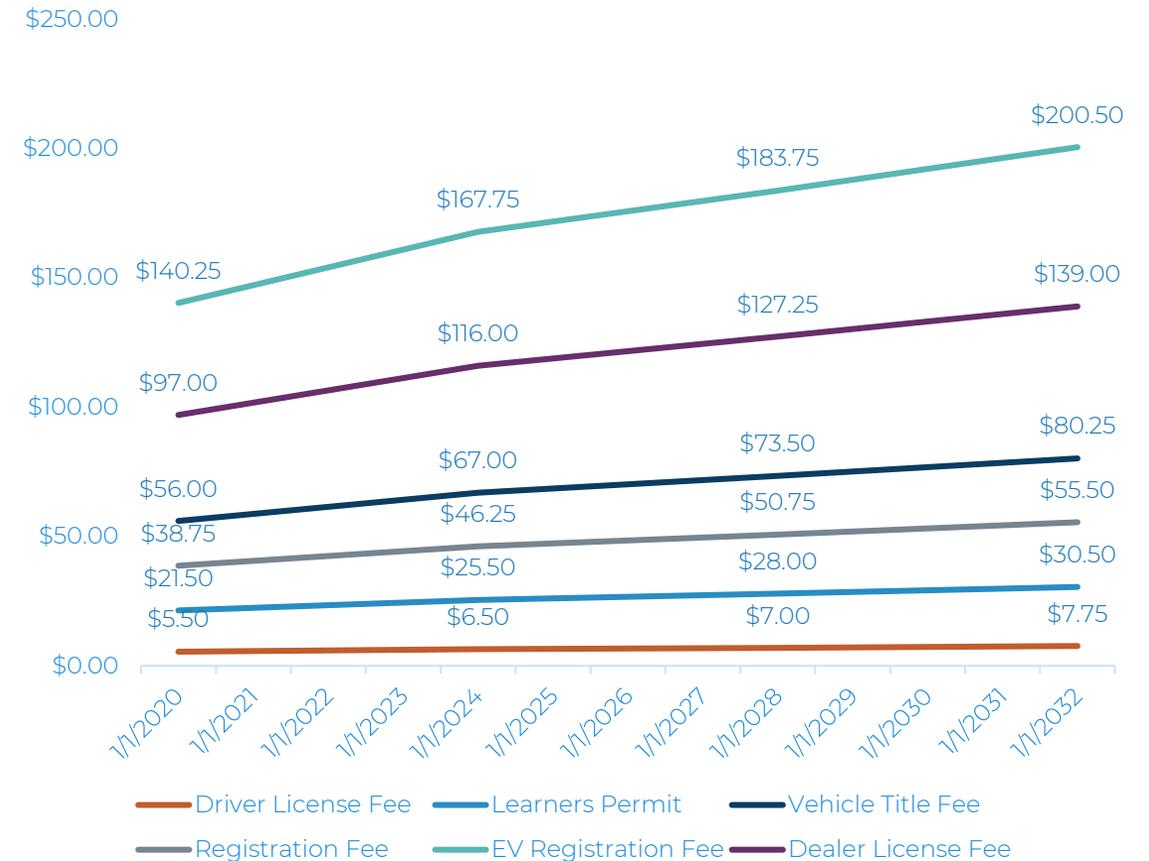


- While both goods and services are driven by the economy, households have more discretion to reduce service-related expenditures
- Increase in consumption of goods driven by non-durable goods sales

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

Amna Cameron

accameron1@ncdot.gov

919-707-2851



@Invest_NC



@NCDOT



NCDOT



NCDOTcommunications



@NCDOT



ncdotcom



ncdot_comm

Thank you!





NORTH CAROLINA
Department of Transportation

Financial and Spend Plan Update

As of June 2023

Mark Newsome, Chief Financial Officer

August 2, 2023

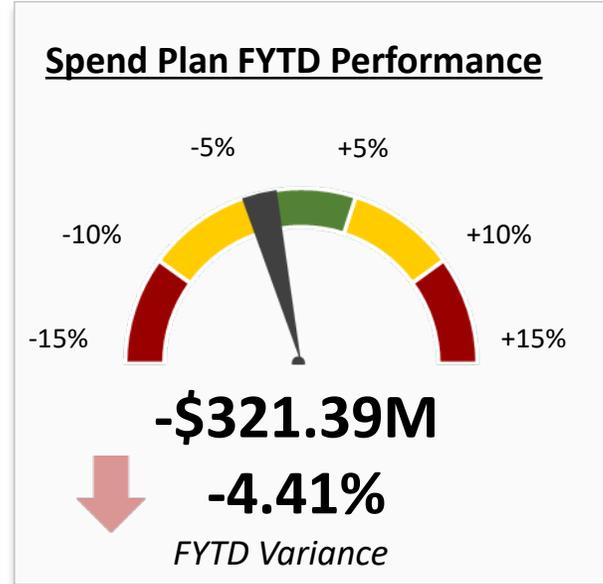
Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina

Executive Summary

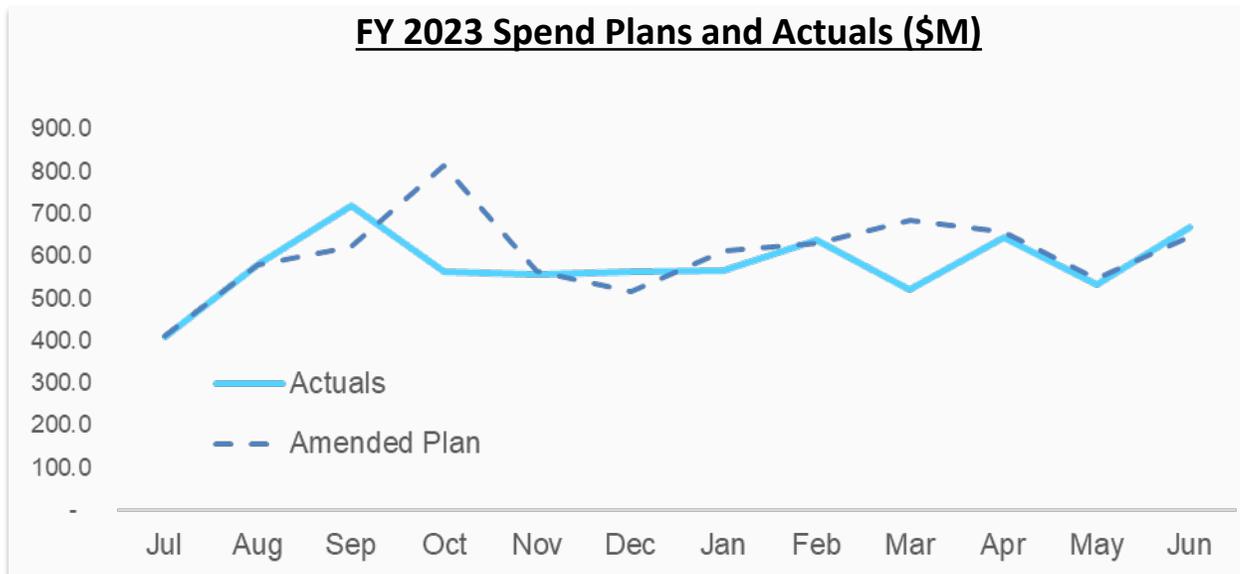
The Fast Five

 <p>Revenues</p>	<ul style="list-style-type: none"> • 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.
 <p>Expenditures</p>	<ul style="list-style-type: none"> • 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.
 <p>EAGLE</p>	<ul style="list-style-type: none"> • 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.
 <p>Federal Grants</p>	<ul style="list-style-type: none"> • 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.
 <p>General Updates</p>	<ul style="list-style-type: none"> • General Assembly will reconvene August 7th ; 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.

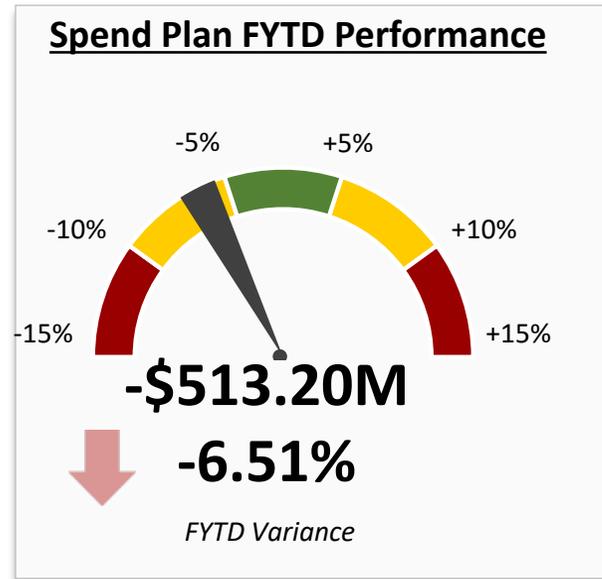
Revenues



- ### 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

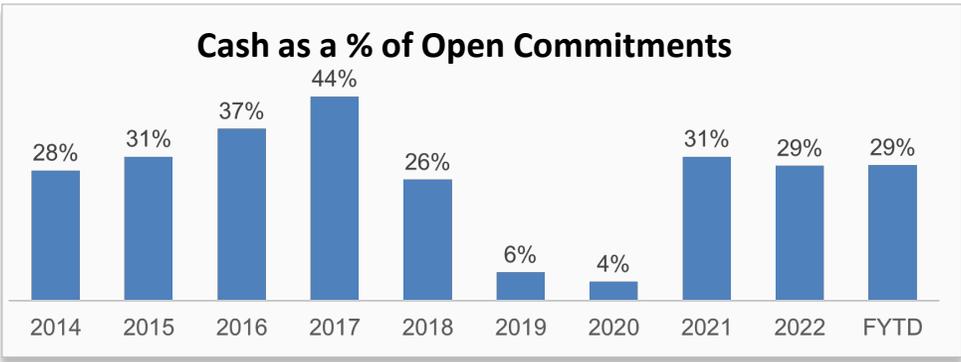


Commitments

Open Commitments
\$8,295M

Last Month: \$8,410M

Category	Percentage
Construction	73%
Maintenance	18%
Other	7%
Modal	3%



Project Activity

New Active Projects
June
39 Projects
\$205.6M
 (Bid Amounts)

Month	# of Projects	Bids (\$m)
September	28	100
October	39	500
November	17	100
December	16	50
January	29	200
February	20	300
March	75	400
April	59	150
May	38	200
June	39	250

Accepted Projects
June
37 Projects
\$90.2M
 (Estimate to Date)

Month	# of Projects	Estimate (\$m)
September	41	500
October	58	150
November	24	50
December	42	100
January	31	50
February	46	200
March	43	100
April	26	100
May	57	350
June	37	100

*Includes Ferry Capital

Description	Actuals		Variance - Fiscal Year to Date			Track Against Full Year Spend Plan	
	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	
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	
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	
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%	

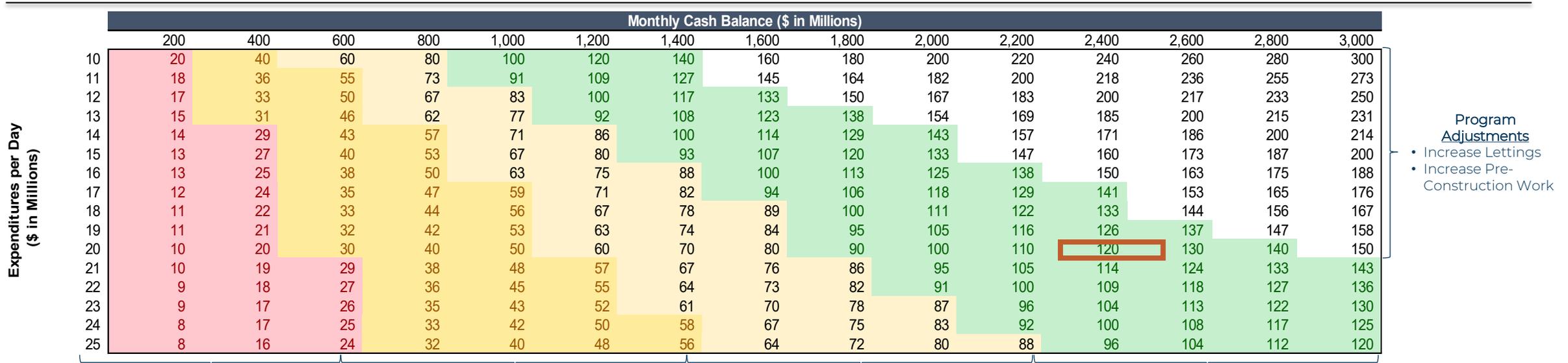
Actual Revenues and Expenditures Compared to Spend Plan

* 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



Program Adjustments

- Increase Lettings
- Increase Pre-Construction Work

Program Adjustments¹

- Stop Maintenance Lettings & Activities
- Stop Construction Lettings
- Stop Non-Essential Purchase Order Activity

Additional Key Parties Notified

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

Program Adjustments¹

- Reduce Administrative Spend
- Reduce Pre-Construction Work
- Delay Maintenance Activities
- 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 Adjustments¹

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

Key Parties Notified

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

Program Adjustments¹

- No Program Adjustments Needed

Key

 < 30 Days	 60 – 89 Days	 > 143 Days
 30 – 59 Days	 90 – 143 Days	 Current Days

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

Commitments (\$ in Millions)	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
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 Adjustments¹

- 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 Adjustments¹

- 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 Adjustments¹

- 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 Adjustments¹

- No Program Adjustments Needed

Key

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

Contact Us

Mark Newsome

mnewsome2@ncdot.gov



 @NCDOT

 NCDOT

 NCDOTcommunications

 @NCDOT

 ncdotcom

 ncdot_comm

Thank you!



INSPECTOR GENERAL COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION AUGUST 2, 2023

TIME: 10:30 AM – 11:45AM

LOCATION: ROOM EIC

Members of the Board will participate in Room EIC or via Microsoft Teams.

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of April 5, 2023 Meeting Minutes	Andy Perkins, Chair	5 minutes
Introduction of Inspector General, Lonnetta Raynor	Andy Perkins, Chair	5 minutes
<ul style="list-style-type: none"> • 1 Engagement completed: <ul style="list-style-type: none"> ○ <i>Roadway Design Unit – Project Delivery Process</i> • <i>Attestation Reports</i> – 2 submitted to OSBM • <i>SAMM Tool</i> submitted to OSBM • <i>Productivity Report</i> submitted to OSBM • <i>EAGLE Audit Report</i> submitted to OSBM • Single Audit – consultant reviewing 2022 • AASHTO conference: 08-19th – 08-24th • Questions 	Lonnetta Raynor, Inspector General	15 minutes
Adjourn	Andy Perkins, Chair	5 minutes



INSPECTOR GENERAL COMMITTEE MEETING MINUTES

DATE: 04-05-23 TIME: 10:30 am LOCATION: EIC Room or Microsoft TEAMS

MEETING CALLED BY	Chairman Perkins
BOARD ATTENDEES	Pat Molamphy, Billy Clarke, Melvin Mitchell, Merrie Jo Alcoke. Others attending via TEAMS: Allen Moran

AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the April 5, 2023 Meeting Minutes – Chairman Perkins	
DISCUSSION SUMMARY	<p>Chairman Perkins called the <i>Inspector General Committee Meeting</i> to order. Chairman Perkins determined that a quorum was present.</p> <p>Chairman Perkins asked if everyone had read the minutes. Melvin Mitchell motioned that the minutes be approved. Pat Molamphy seconded the motion. Motion carried.</p> <p>Chairman Perkins recognized Lonneta Raynor (Inspector General) and turned the meeting over to her.</p>
ACTIONS TAKEN	NONE TAKEN
2. OIG Updates – Lonneta Raynor	
DISCUSSION SUMMARY	<p>Lonneta Raynor provided the Committee the following updates:</p> <p><u>Staffing:</u></p> <p>Lonneta informed that one additional auditor had been hired in the Consultant, Utility, Railroad & Turnpike (CURT) unit. We currently have one Single Audit auditor position available that is being utilized by an outside consultant.</p> <p><u>Engagements/Audits:</u></p> <p>Internal audit completed two engagements: (1) <i>Business Administration Procurement</i> and (2) <i>Physical Security – Badge Access</i>. Management has responded and both engagements have been uploaded to the OSBM website.</p> <p>The <u>EAGLE</u> audit is underway for NCDOT.</p> <p>Wayne Davenport, Internal Audit Manager, presented the Audit Plan and informed that nearly every area of the Plan has been touched on with some type of engagement. Discussion followed with questions and answers. Wayne also gave an update to previous questions regarding P-card transactions: approximately 1,700 cards, 108,000 transactions, totaling \$33,000,000, \$10,000 limit per card or \$20,000/month and amounts can be adjusted as determined by management. One of the resident engineers gave an example of how the P-cards work in his division.</p>



INSPECTOR GENERAL COMMITTEE MEETING MINUTES

	<p>Pat Molamphy asked when was the last time the P-card dollar limits were checked. It was determined that 2020 was the last time. Melvin Mitchell asked if each division engineer can set P-card limits. Division engineers do have this authority by addressing this with the Procurement folks in Raleigh.</p> <p>Karen Thomas, Investigations Manager, gave a presentation regarding the Investigations Unit. The Investigations Unit looks for ways to mitigate fraud, waste, abuse and misconduct. The hotline feature was mentioned. Posters were shown along with a brief overview. Pat Molamphy asked about whistleblower protection. Karen informed yes. Karen then presented 2 slides: (1) showing accomplishments, (2) management actions & savings. Public requests are handled through email with the custodial process through our Communications Office. Pat Molamphy asked about turnaround time for public request. Normally 3-5 days. Merrie Jo Alcoke asked about the 800 # hotline number and to provide an example of who might call in? Karen stated that it might be an employee who is not comfortable speaking with a supervisor. Lonnetta reminded that the Investigations Unit, other than the manager, consist of two other employees.</p> <p><u>Closing:</u></p> <p>Chairman Perkins asked if there was anything else that needed to be discussed. There was none.</p>
ACTIONS TAKEN	NONE TAKEN
3. Adjournment – Chairman Perkins	
ACTIONS TAKEN	<p>Chairman Perkins asked for a motion to adjourn the April 5, 2023 meeting. Billy Clarke made a motion that the meeting be adjourned. Pat Molamphy seconded. Motion carried.</p>



ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

BOARD OF TRANSPORTATION AUGUST 2, 2023

TIME: 10:00AM – 10:30AM

LOCATION: Board Room (150)

Members of the Board will participate in person or via Microsoft Teams.

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of May 3, 2023, Road/Bridge/Ferry Naming Committee Meeting Minutes	Mike Fox, Chair	10:00AM
Review of Submitted Applications	Shelly Heath	10:05AM
Senator Harry Brown Highway – Hwy 17 Bypass from NC 58 Interchange in Pollocksville to the US 17 Business in Jones County	Shelly Heath	10:05AM
Bishop William H Cheek Sr Highway – US Hwy 158 (W. 2 nd Street) between US 301 and Country Club Road in Weldon – Halifax County	Shelly Heath	10:08AM
Mayo and Nick Boddie Bridge – Bridge on Hwy 64 Bypass that crosses over Hwy 58 in Nash County	Shelly Heath	10:11AM
Lt Robert J Eury Bridge – Bridge on NC 24/27 over Rocky River in Midland – Cabarrus County	Shelly Heath	10:14AM
Judge Robert A Collier Jr Interchange – Interstate 77 / Interstate 40 Interchange in Iredell County	Shelly Heath	10:17AM
Other Business – NCAA Championships	Shelly Heath	10:22AM
Upcoming Events	Brianna Couture	10:25AM
Adjourn	Mike Fox	10:30AM



ROAD, BRIDGE & FERRY NAMING COMMITTEE MEETING MINUTES

DATE: May 3, 2023 **TIME:** 9:45AM **LOCATION:** EIC

MEETING CALLED BY	Chairman Fox
BOARD ATTENDEES	Mike Fox, Andy Perkins, Melvin Mitchell, Valerie Jordan (Teams), Tony Lathrop and Dirk Cody

AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the March 1, 2023, Minutes – Chairman Fox	
DISCUSSION SUMMARY	<p>Chairman Fox called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chairman Fox read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Chairman Fox stated the March 1, 2023, meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the March 1, 2023, meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chairman Fox asked for a motion to approve the March 1, 2023, meeting minutes.</p> <p>Board Member Cody made the motion to approve the minutes and Board Member Perkins provided the second.</p> <p>Members Mike Fox, Andy Perkins, Melvin Mitchell, Valerie Jordan, Tony Lathrop and Dirk Cody voted in favor of approving the minutes and the March 1, 2023, minutes were approved unanimously.</p>
2. Road/Bridge/Ferry Naming Committee Packets Vote – Mike Fox	
DISCUSSION SUMMARY	Chairman Fox stated the committee will take a single vote on all the packets being brought before the committee today if there were no objections. There were none.
3. Jefferson B Strickland Highway – Shelly Heath	
DISCUSSION SUMMARY	NC 24 from Underwood Road to Dixie Road in Sampson County
4. Reverend Thomas L Walker Bridge – Shelly Heath	
DISCUSSION SUMMARY	Bridge on NC 97 over railroad tracks in Rocky Mount



ROAD, BRIDGE & FERRY NAMING COMMITTEE MEETING MINUTES

5. Master Trooper Brent Montgomery Bridge – Shelly Heath	
DISCUSSION SUMMARY	Bridge on SR-1319 (Satterwhite Point Road) over I-85 in Vance County
6. Edward L. (Ned) Curran Interchange – Shelly Heath	
DISCUSSION SUMMARY	I-485 / Weddington Road Interchange in Mecklenburg County
ACTIONS TAKEN	<p>Board Member Perkins made the motion to approve the packets presented and Board Member Lathrop provided the second.</p> <p>Members Mike Fox, Andy Perkins, Melvin Mitchell, Valerie Jordan, Tony Lathrop and Dirk Cody voted in favor of approving the packets.</p> <p>Motion to approve passed unanimously.</p>
7. Upcoming Events – Brianna Couture	
DISCUSSION SUMMARY	<ul style="list-style-type: none"> • Div. 6 Oscar N Harris Bridge – June 13th at 11am • Div. 1 Chief John D. Parrish Bridge – June 16th at 11am
Adjournment	
ACTIONS TAKEN	<p>Chairman Fox asked for a motion to adjourn the May 3, 2023, meeting.</p> <p>Board Member Mitchell made the motion to adjourn the meeting and Board Member Jordan provided the second.</p> <p>Members Mike Fox, Andy Perkins, Melvin Mitchell, Valerie Jordan, Tony Lathrop and Dirk Cody voted in favor.</p> <p>Motion to adjourn passed unanimously.</p>