



North Carolina Board of Transportation 1 South Wilmington Street, Raleigh, NC 27601 March 6-7, 2024

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 <a href="https://livestream.com/nc-dot">https://livestream.com/nc-dot</a>

#### Wednesday, March 6, 2024

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Road, Bridge, and Ferry	Naming	Room 150	

#### 10:30 AM - 11:30 AM

Finance (FI)	Room 150	
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11:30 AM LUNCH BREAK

1:15 PM WORK SESSION FULL BOARD

Innovative Technology Program

Chairman Fox

• Scenic Byways Report

Chairman Fox

OCR Update

Tunya Smith, Director of Office of Civil Rights

• Highways 101 - Session 2: Transportation Project Delivery Process, Later Stages

Chris Peoples, Chief Operating Officer & Staff

**Immediately Following the Work Session** 

Highways (HWYS)	Room 150
Multi-Modal (MM)	EIC

**Immediately Following HWYS & MM Committees** 

Advanced Technology (AT)	Room 150
Workforce (WF)	EIC



9:00AM



**North Carolina Board of Transportation** 1 South Wilmington Street, Raleigh, NC 27601 March 6-7, 2024

#### **NORTH CAROLINA BOARD OF TRANSPORTATION MEETING**

Thursday, March 7, 2024 Call to Order **Chairman Fox Ethics Statement Chairman Fox** Pledge of Allegiance **Secretary Hopkins** Consideration of the January 31 – February 1, 2024, Meeting Minutes **Chairman Fox** Road, Bridge, and Ferry Naming Honorary Designations **Chairman Fox Wildflower Awards David Harris Demographic Trends in North Carolina** Dr. Michael Cline, State Demographer **Christy Dunston, HBCU Outreach Director HBCU Update** 

#### **INFORMATION AND DELEGATED AUTHORITY**

Secretary's Remarks

**Chairman Fox** 

**Secretary Hopkins** 

(Item C) Award of Highway Construction Contracts February 2024 Letting Award of Contracts to Private Firms for Engineering Services (Item D) Funds for Secondary Road Improvement Projects - Highway Fund and (Item E) Highway Trust Fund Funds for Division-wide Small Construction, (Item H) Statewide Contingency, Public Access, and Economic Development (Item L) Funds for Specific Spot Safety Improvement Projects

**Chairman Fox** ACTION

**Project Items** 

(Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System

(Item I) **Public Transportation Program** 

(Item I-1) Public Transportation

(Item I-2) Rail Program

(Item I-3) Bicycle and Pedestrian

(Item I-4) Aviation

North Carolina Highway Trust Funds (Item K) Funds for Specific Federal-Aid Projects (Item M) Revisions to the 2024-2033 STIP (Item N) (Item 0) Municipal and Special Agreements **Municipal Street System Changes** (Item P)

Right of Way Resolutions and Ordinances (Item R)

(Item S) Maintenance Allocations

**Committee Reports Committee Chairs** Other Business **Chairman Fox** Adjourn **Chairman Fox** 

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

## March 7, 2024

Delegated A	AuthoritySecretary Hopkins		
(Item C)	Award of Highway Construction Contracts from February 2024 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		
(Item H)	Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development		
(Item L)	Funds for Specific Spot Safety Improvement Projects		
Action	Chairman Fox		
(Item G)	Additions, Abandonments, and Road Name Changes to State Secondary Road System		
(Item I)	Public Transportation Program (Item I-1) Public Transportation (Item I-2) Rail Program (Item I-3) Bicycle and Pedestrian (Item I-4) Aviation		
(Item K)	North Carolina Highway Trust Funds		
(Item M)	Funds for Specific Federal-Aid Projects		
(Item N)	Revisions to the 2024-2033 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		
(Item T)	Submission of Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation (No Item)		
(Item V)	(No Item)		

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C204792 67026.3.1 STATE FUNDED JOHNSTON BR-0026

PROPOSAL LENGTH 0.164 MILES

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

LOCATION BRIDGE #500050 OVER MIDDLE CREEK ON NC-210.

EST CONST PROGRESS.... FY-2024...26% OF BID

FY-2025...74% OF BID

RPN 001 7 BIDDER(S) DBE GOAL 3.00 %

ESTIMATE 4,112,799.33

DATE AVAILABLE APR 01 2024

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

PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION DEC 28 2025

\$ TOTALS	% DIFF
3,155,065.97	-23.3
3,374,320.55	-18.0
3,581,723.88	-12.9
3,655,800.00	-11.1
3,667,435.90	-10.8
4,665,376.97	+13.4
4,989,467.95	+21.3
	3,155,065.97 3,374,320.55 3,581,723.88 3,655,800.00 3,667,435.90 4,665,376.97

**DIVISION 5** 

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C204918

2024CPT.05.10.10321.1, 2024CPT.05.10.10921.1

STATE FUNDED DURHAM, WAKE

PROPOSAL LENGTH 12.880 MILES

TYPE OF WORK MILLING AND RESURFACING.

LOCATION 3 SECTIONS OF NC-55.

EST CONST PROGRESS.... FY-2024...19% OF BID

FY-2025...69% OF BID FY-2026...12% OF BID

RPN 002 4 BIDDER(S) DBE GOAL 4.00 %

ESTIMATE 5,769,140.00

DATE AVAILABLE APR 20 2024 FINAL COMPLETION OCT 20 2025

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	5,061,357.99	-12.3
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	5,168,458.84	-10.4
CAROLINA SUNROCK LLC RALEIGH, NC	5,336,671.89	-7.5
S T WOOTEN CORPORATION WILSON, NC	5,375,175.58	-6.8

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C204885

45884.3.1

4588401

**DURHAM** 

I-5941

PROPOSAL LENGTH 2.827 MILES

TYPE OF WORK SIGNING, SIGNALS, PAVEMENT REHAB, AND BRIDGE PRESERVATION.

LOCATION I-85 FROM ORANGE COUNTY LINE TO US-15/501.

EST CONST PROGRESS.... FY-2024...18% OF BID

FY-2025...56% OF BID FY-2026...25% OF BID FY-2027...01% OF BID

RPN 003 1 BIDDER(S) DBE GOAL 4.00 %

ESTIMATE 17,378,877.93

DATE AVAILABLE APR 01 2024

INTER COMPLETION OCT 01 2025 COMPLETE ALL WORK REQUIRED OF STEPS #1 THRU #5

FINAL COMPLETION JUL 15 2026

\$ TOTALS % DIFF

FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC 24,273,887.21 +39.7

**REJECTED** 

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C204912 49986.3.1

0074245

COLUMBUS

HI-0015

PROPOSAL LENGTH 7.346 MILES

TYPE OF WORK PAVEMENT REHABILITATION AND BRIDGE PRESERVATION.

LOCATION US-74 (FUTURE I-74) FROM WEST OF NC-214 TO WEST OF SR-1824 (WATER TANK ROAD).

EST CONST PROGRESS.... FY-2024...27% OF BID

FY-2025...65% OF BID

FY-2026...08% OF BID

RPN 004 3 BIDDER(S) DBE GOAL 5.00 %

ESTIMATE 10,410,424.31

DATE AVAILABLE APR 01 2024 FINAL COMPLETION OCT 15 2025

\$ TOTALS % DIFF
S T WOOTEN CORPORATION WILSON, NC 8,742,876.39 -16.0
HIGHLAND PAVING CO LLC FAYETTEVILLE, NC 9,552,926.80 -8.2
BARNHILL CONTRACTING CO ROCKY MOUNT, NC 9,859,410.75 -5.3



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C204917

2024CPT.08.09.10621, 2024CPT.08.09.20621

STATE FUNDED MONTGOMERY

PROPOSAL LENGTH 13.470 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION EACH OF NC-134, NC-109 BUS, NC-109, US-220 ALT, AND 4 SECTIONS OF

SECONDARY ROADS.

EST CONST PROGRESS.... FY-2024...22% OF BID

FY-2025...69% OF BID FY-2026...09% OF BID

RPN 005 4 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 2,561,584.21

DATE AVAILABLE APR 01 2024

INTER COMPLETION AUG 16 2024 COMPLETE ALL WORK REQUIRED ON MAP #5

FINAL COMPLETION OCT 01 2025

	\$ TOTALS	% DIFF
NJR GROUP INC ALBEMARLE, NC	2,368,423.25	-7.5
J T RUSSELL & SONS INC ALBEMARLE, NC	2,504,082.68	-2.2
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	2,677,045.11	+4.5
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	3,109,616.24	+21.4



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C204915

2024CPT.08.11.10761, 2024CPT.08.11.20761, 8.107611 STATE FUNDED RANDOLPH

PROPOSAL LENGTH 17.612 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION EACH OF NC-42, NC-42 SOUTH, NC-22, AND 13 SECTIONS OF SECONDARY

ROADS.

EST CONST PROGRESS.... FY-2024...22% OF BID

FY-2025...69% OF BID FY-2026...09% OF BID

RPN 006 5 BIDDER(S) DBE GOAL 4.00 %

ESTIMATE 4,588,841.88

DATE AVAILABLE APR 01 2024 FINAL COMPLETION OCT 01 2025

	\$ TOTALS	% DIFF
TRUEROCK CONSTRUCTION LLC MONROE, NC	4,348,488.25	-5.2
APAC ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	4,528,739.07	-1.3
VECELLIO & GROGAN INC DBA SHARPE BROTHERS GREENSBORO, NC	4,678,924.89	+2.0
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	5,013,972.71	+9.3
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	5,169,975.85	+12.7



**DIVISION 8** 

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C204485

2024CPT.08.12.10771, 2024CPT.08.12.20771

STATE FUNDED RICHMOND

PROPOSAL LENGTH 11.450 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-220 N AND S, 1 SECTION OF US-74 BUS AND 4 SECTIONS OF

SECONDARY ROADS.

EST CONST PROGRESS.... FY-2024...22% OF BID

FY-2025...69% OF BID FY-2026...09% OF BID

RPN 007 2 BIDDER(S) DBE GOAL 6.00 %

ESTIMATE 3,111,878.90

DATE AVAILABLE APR 01 2024 FINAL COMPLETION OCT 01 2025

\$ TOTALS % DIFF

BARNHILL CONTRACTING CO ROCKY MOUNT, NC 3,737,029.70 +20.1 HUDSON PAVING INC ROCKINGHAM, NC 3,797,625.93 +22.0



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C204492 2024CPT.08.14.20761 STATE FUNDED RANDOLPH

PROPOSAL LENGTH 14.532 MILES

TYPE OF WORK RESURFACING AND SHOULDER RECONSTRUCTION.

LOCATION 6 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2024...22% OF BID

FY-2025...69% OF BID FY-2026...09% OF BID

RPN 009 5 BIDDER(S) DBE GOAL 3.00 %

ESTIMATE 2,694,909.85

DATE AVAILABLE APR 01 2024 FINAL COMPLETION OCT 01 2025

\$ TOTALS	% DIFF	
2,169,042.91	-19.5	
2,292,558.44	-14.9	
2,466,418.21	-8.5	
2,719,767.31	+0.9	
2,768,682.26	+2.7	
	2,169,042.91 2,292,558.44 2,466,418.21 2,719,767.31	2,292,558.44 -14.9 2,466,418.21 -8.5 2,719,767.31 +0.9



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C204418 2024CPT.09.07.10801, 2024CPT.09.08.20801 STATE FUNDED ROWAN

PROPOSAL LENGTH 25.200 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-70 E & W, 1 SECTION OF NC-150, AND 8 SECTIONS OF SECONDARY

ROADS.

EST CONST PROGRESS.... FY-2024...22% OF BID

FY-2025...69% OF BID FY-2026...09% OF BID

RPN 010 3 BIDDER(S) DBE GOAL 5.00 %

ESTIMATE 6,017,297.45

DATE AVAILABLE APR 01 2024 FINAL COMPLETION OCT 01 2025

 NJR GROUP INC ALBEMARLE, NC
 5,911,697.59
 -1.8

 J T RUSSELL & SONS INC ALBEMARLE, NC
 6,270,067.10
 +4.2

 BLYTHE CONSTRUCTION INC CHARLOTTE, NC
 6,739,833.40
 +12.0

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C204919 2024CPT.12.02.10181, 2024CPT.12.02.20181 STATE FUNDED CATAWBA

PROPOSAL LENGTH 19.747 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-70, AND 24 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2024...22% OF BID

FY-2025...69% OF BID FY-2026...09% OF BID

RPN 011 2 BIDDER(S) DBE GOAL 4.00 %

ESTIMATE 4,899,078.00

DATE AVAILABLE APR 01 2024 FINAL COMPLETION OCT 01 2025

\$ TOTALS % DIFF

 MAYMEAD INC MOUNTAIN CITY, TN
 4,796,416.87
 -2.1

 J T RUSSELL & SONS INC ALBEMARLE, NC
 6,215,482.78
 +26.9

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C204920 2024CPT.12.05.20491 STATE FUNDED IREDELL

PROPOSAL LENGTH 28.992 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 16 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2024...22% OF BID

FY-2025...69% OF BID FY-2026...09% OF BID

RPN 012 1 BIDDER(S) DBE GOAL 4.00 %

ESTIMATE 5,568,492.85

DATE AVAILABLE APR 01 2024 FINAL COMPLETION SEP 30 2025

## STOTALS ## DIFF

## MAYMEAD INC MOUNTAIN CITY, TN ## 5,154,312.92 -7.4

## ESTIMATE TOTAL ## 67,113,324.71

LETTING TOTAL ## 69,718,599.05 + 3.9

## NCDOT March 2024 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:	Dewberry Engineers Inc, Philadelphia, PA
Original Engineering Fee:	\$1,500,000.00
Previous Supplemental Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC
	3% / \$30,000.00
SPSF Utilization:	Hinde Engineering Inc
	1.5% / \$15,000.00
SPSF Utilization:	MI Engineering PLLC
	1.5% / \$15,000.00
Description of work:	Eastern Divisions (1-7) 2022 Planning and
	Design Engineering Services Consultant
	(PDSC) and General Engineering Services
	Consultant (GESC) LSC
Firm:	JMT, Hunt Valley, MD
Original Engineering Fee:	\$1,500,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	MI Engineering PLLC
	1% / \$10,000.00
SPSF Utilization:	Parrish and Partners of North Carolina PLLC
	2% / \$20,000.00
DBE/MBE/SPSF Utilization:	Public Participation Partners LLC
	0.5% / \$5,000.00
SPSF Utilization:	Catlin Engineers and Scientists

	1% / \$10,000.00
SPSF Utilization:	Wetherill Engineering Inc
	1.5% / \$15,000.00
	. ,
Description of work:	Eastern Divisions (1-7) 2022 Planning and
·	Design Engineering Services Consultant
	(PDSC) and General Engineering Services
	Consultant (GESC) LSC
Firm:	HDR Engineering Inc of the Carolinas,
	Chicago, IL
Original Engineering Fee:	\$4,000,000.00
Previous Supplemental Fee:	\$7,000,000.00
Supplemental Fee:	\$2,000,000.00
DBE/MBE/SPSF Utilization:	Baseline Mobility Group Inc
	1% / \$20,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc
	4% / \$80,000.00
DBE/WBE/SPSF Utilization:	Enigma Engineering, PLLC
	1% / \$20,000.00
SPSF Utilization:	Gradient PLLC
	2% / \$40,000.00
SPSF Utilization:	Thigpen Engineering & Consulting, PLLC
	2% / \$40,000.00
Description of work:	Eastern Divisions (1-7) 2022 Planning and
	Design Engineering Services Consultant
	(PDSC) and General Engineering Services
	Consultant (GESC) LSC
Firm:	VHB Engineering NC PC, Boston MA
Original Engineering Fee:	\$4,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc
	2% / \$40,000.00
SPSF Utilization:	Falcon Engineering Inc
	4% / \$80,000.00
DBE/WBE/SPSF Utilization:	New South Associates Inc
	1% / \$20,000.00
SPSF Utilization:	Sungate Design Group PA
	3% / \$60,000.00

<u>Chief Engineer – Divisions 8-14</u>
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 Western Divisions' Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Carolina Transportation Engineers & Associates PC, Charlotte, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	100%
Description of work:	2021 Western Divisions' Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) LSC
Firm:	NV5 Engineers and Consultants Inc, Chicago, IL
Original Engineering Fee:	\$4,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	Hinde Engineering Inc
	2% / \$20,000.00
SPSF Utilization:	JM Teague Engineering PLLC
	2% / \$20,000.00
SPSF Utilization:	MI Engineering PLLC
	2% / \$20,000.00
Description of work:	2021 Western Divisions' Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) LSC
Firm:	TGS Engineers, Shelby, NC
Original Engineering Fee:	\$4,000,000.00
Previous Supplemental Fee:	\$5,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	Carolina Ecosystems Inc
	3% / \$60,000.00
SPSF Utilization:	Carolinas Geotechnical Group PLLC
ODOS HUIL II	3% / \$60,000.00
SPSF Utilization:	Hinde Engineering Inc
	2% / \$40,000.00
DBE/WBE/SPSF Utilization:	New South Associates Inc
ODOS HER I	1% / \$20,000.00
SPSF Utilization:	Rice LLC
000514444	2% / \$40,000.00
SPSF Utilization:	The Wooten Company
	2% / \$40,000.00

#### **Chief Engineer – Statewide**

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:	2023 Statewide On-Call Construction
	Engineering and Inspection Services LSC
Firm:	STV Engineers Inc, Douglassville, PA
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	0%

### **Chief Engineer – Geotechnical Engineering 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:	2023 Goetechnical, GeoEnvironmental, and
	Foundation Testing Services LSC
Firm:	HDR Engineering Inc of the Carolinas,
	Chicago, IL
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	0%

## **Deputy Secretary for Multi-Modal Transportation**

### **Ferry Division**

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

STATEWIDE	
Description of Work:	2023 Ferry Division Professional Services LSC
Firm:	AtkinsRealis USA Inc, Atlanta, GA
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	0%
Description of Work:	2023 Ferry Division Professional Services LSC
Firm:	HDR Engineering Inc of the Carolinas, Chicago, IL
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	Catlin Engineers and Scientists
	3% / \$120,000.00
Description of Work:	2023 Ferry Division Professional Services LSC
Firm:	HNTB North Carolina PC, Raleigh, NC
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	0%
Description of Work:	2023 Ferry Division Professional Services LSC
Firm:	Moffatt & Nichol Incorporated, Los Angeles, CA
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	Elliott Bay Design Group
	10% / \$200,000.00
Description of Work:	2023 Ferry Division Professional Services LSC
Firm:	Mott MacDonald I & E LLC, Pittsburgh, PA
Maximum Engineering Fee:	\$3,000,000.00
DBE/WBE/SPSF Utilization:	Goins Sweitzer Engineers and Consultants, PLLC
	1% / \$30,000.00
SPSF Utilization:	Cheatham and Associates PA
	1% / \$30,000.00
Description of Work:	2023 Ferry Division Professional Services LSC
Firm:	McAdams Company, Raleigh, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	Engineered Designs Inc
	3% / \$60,000.00
Description of Work:	2023 Ferry Division Professional Services LSC
Firm:	Transystems Corporation, Chicago, IL
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	Catlin Engineers and Scientists
	2% / \$40,000.00
SPSF Utilization:	Highfill Infrastructure Engineering, PC
	2% / \$40,000.00

Description of Work:	2023 Ferry Division Professional Services LSC
Firm:	WSP USA Inc, Dallas, Texas
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	Elliott Bay Design Group
	10% / \$300,000.00

## **Turnpike Authority**

### **Turnpike Authority**

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

STATEWIDE	
Description of work:	2021 NCTA General Engineering Consultant
	Services LSC
Firm:	HNTB North Carolina PC, Raleigh, NC
Original Engineering Fee:	\$8,000,000.00
Previous Supplemental Fee:	\$10,000,000.00
Supplemental Fee:	\$19,000,000.00
DBE/WBE/SPSF Utilization	CES Group Engineers LLP
	1% / \$190,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC
	5% / \$950,000.00
SPSF Utilization:	Mercator Advisors LLC
	0.1% / \$19,000.00
DBE/MBE/SPSF Utilization	Vistabution LLC
	1.2% / \$228,000.00

**END of ITEM D.** 

### NCDOT MARCH 2024 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.

## **Projects to Increase Funds:**

Division & County	Secondary Road Number & Name	Project Description	Amount
Division 1 Martin	SR 1500 Holly Springs Loop Road	Grade, drain, base and pave Increase funds WBS 1C.058064	\$407,255.27
Division 1 Washington	SR 1222 Fairlane Road	Grade, drain, base and pave Increase funds WBS 1C.094044	\$15,000.00
Division 8 Randolph	SR 2883 Sam Leonard Road	Grade, drain, base and pave Increase funds WBS 8C.076163	\$400,000.00
Division 11 Watauga	SR 1137 Justus Road	Grade, drain, base and pave Increase funds WBS 11C.095108	\$500,000.00
Division 11 Watauga	SR 1132 Upper Crab Orchard Rd	Grade, drain, base and pave Increase Funds WBS 11C.095115	\$1,500,000.00
Division 11 Watauga	SR 1218-B Laurel Branch Road	Grade, drain, base and pave Increase Funds WBS 11C.095116	\$428,571.43

## NCDOT MARCH 2024 BOARD OF TRANSPORTATION AGENDA Secondary Road Improvement Projects (Highway and Trust Funds)

## **Projects to Decrease Funds:**

Division & County	Secondary Road Number & Name	Project Description	Amount
Div 8 Randolph	SR 1108 King Mtn Rd	Grade, drain, base and pave Decrease Funds WBS 8C.076164	(\$400,000.00)

## Item E Summary:

0	Projects to Establish Funds	\$0.00
0	Projects to Reopen and Fund	\$0.00
6	Projects to Increase Funds	\$3,250,826.70
0	Projects to Increase and Close	\$0.00
1	Projects to Decrease Funds	(\$400,000.00)
0	Projects to Decrease and Close	\$0.00

## NCDOT March 6-7, 2024 Board of Transportation Agenda

## Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
<b>Division 2</b> Pamlico	52919	0.11	Extend SR 1114, Live Oak Road	1/5/24
Pitt	52920	0.11	<b>Laurel Glen</b> Mollie Lane	1/16/24
<b>Division 3</b> Onslow	52921	0.11	Brook Ridge Stones Throw Court	11/27/23
Onslow	52922	0.33 0.05 0.04 0.07	Westfield Westfield Drive Big Oak Court Crestmont Court Joyful Court	11/27/23
<b>Division 4</b> Johnston	52923	0.30 0.06 0.29	Jones Farm Freewill Place Bellicourt Drive Old Hickory Drive	1/4/24
<b>Division 5</b> Wake	52924	0.20 0.82 0.14	Camberly Camber Drive Dover Hills Drive Pierce Creek Circle	1/10/24
Wake	52925	1.30 0.19	<b>Glen Creek</b> Glen Creek Trail Blendon Trail	1/16/24
<b>Division 7</b> Guilford	52926	0.33	Extend SR 1849, Norcross Road	12/22/23
Guilford	52927	0.12	Pineland Acres Pinelyn Drive	12/22/23
Orange	52928	0.41 0.06	Cates Landing Eno Ridge Drive Red Maple Lane	12/15/23
Rockingham	52929	0.12	Belews Landing Starboard Court	11/13/23

## NCDOT March 6-7, 2024 Board of Transportation Agenda

## Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
<b>Division 9</b> Forsyth	52930	0.06 0.05	Heritage Oaks Extend SR 3356, Heritage Oaks Lane Heritage Birch Court	12/29/23
<b>Division 10</b> Union	52931	0.15	Extend SR 1321, Cuthbertson Road	9/19/23
<b>Division 12</b> Catawba	52932	0.27 0.10 0.54 0.23 0.10 0.06 0.04	Bridgewater Lake Breeze Drive Sawgrass Lane Norman View Drive Summer Haven Drive Fountaingrass Lane Arbor Way Clearwater Way	1/19/24
Catawba	52933	0.06	<b>Lake Norman Woods</b> Paso Fino Lane	1/25/24
Lincoln	52934	0.28 0.23	<b>Covington</b> Extend SR 3018, Albemarle Drive Barnstone Court	1/25/24
Lincoln	52935	0.21 0.12 0.70 0.14 0.04	The Farm at Ingleside Antebellum Drive Congressional Drive Latrobe Drive Cornwallis Court Ingleside Mansion Drive	1/25/24
Lincoln	52936	0.47 0.07 0.06 0.07 0.14	Shiloh Run Shiloh Run Lane Flint Fire Lane Bridle Court Branch Ridge Drive Pond View Lane	1/26/24
Lincoln	52937	0.15 0.23	Stratford Chelsea Drive Dover Court	1/26/24

### NCDOT March 06 - 07, 2024 Board of Transportation Agenda

## Abandonments from the State Highway System:

County	Petition Number	Length Abandoned (Miles)	Description and/or Subdivision	Date of Report
<b>Division 6</b> Cumberland	52938	0.12	Portion of SR 2054, Clay Fork Hill Road Retain 0.09 miles	12/4/23
Harnett	52939	0.18	Portion of SR 1422, Ausley Road Retain 0.36 miles	12/20/23
<b>Division 8</b> Montgomery	52940	0.04	SR 1604, Blue Street Retain 0.00 miles	1/10/24
<b>Division 11</b> Wilkes	52941	0.50	Portion of SR 2471, Gold Medal Orchard Road Retain 0.35 miles	10/20/23

Number of roads petitioned for addition – 45 Number of roads petitioned for abandonment - 4

## **Corrections to the State Highway System:**

County Requested Action

No corrections this month

### NCDOT MARCH 2024 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
Div 3	WBS 51364 Cover the resiliency of Jumping Run Road as a result of significant flooding associated with hurricane and severe storm events. Establish Funds	Contingency	\$4,168,000.00
Sampson		TOTAL	\$4,168,000.00
Div 3	WBS 51366 Install flashing caution lights for the speed zone on Mintz Road at Mintz Academy Establish Funds	Contingency	\$25,000.00
Sampson		TOTAL	\$25,000.00
Div 4	WBS 80124 Perform patching of asphalt on various streets in Taylor Woods Subdivision to bring up to NCDOT standards and added to State System. Establish Funds	Contingency	\$1,015,000.00
Nash		TOTAL	\$1,015,000.00
Div 5 Warren	WBS 49916 Established (12/21) Radius improvements at US 401 and US 158 Business in Warrenton Increase Funds	High Impact/ Low Cost TOTAL	\$320,000.00 \$320,000.00
Div 5 Wake	WBS 51250 Air Park Road Engineering Study Establish Funds	Contingency TOTAL	\$250,000.00 \$250,000.00
Div 5	WBS 51363 Right of Way Acquisition for the future bypass of Youngsville Establish Funds	Contingency	\$500,000.00
Franklin		TOTAL	\$500,000.00

## NCDOT MARCH 2024 BOARD OF TRANSPORTATION AGENDA Funds Request

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

Division & County	Project Description	Fund Type	Amount
Div 6 Robeson	WBS 49464.3.1 (Established 09/2022) Construct improvements to connect the town to the University of North Carolina at Pembroke to the West and the headquarters of the Lumbee Tribe to the East in Pembroke. on West 3rd Street, Vance Street, College Street, and Railroad Street. Increase Funds	Contingency TOTAL	\$3,500,000.00 \$3,500,000.00
Div 7 Guilford	WBS 51188 Signal on US 70 @ Brightwood Ch. Rd. Installation of a traffic signal and pavement markings on US 70 @ SR 2758 (Brightwood Church Road) & SR 3060 (Penn-Lo Road). Establish Funds	Small Construction Contingency TOTAL	\$10,000.00 \$200,000.00 \$210,000.00
Div 8 Moore	WBS 50798 Established (5/23) Intersection restriping to improve intersection safety at US 15 / US 501 and NC 24 / NC 27 in Carthage. Reduce and Close	High Impact/ Low Cost TOTAL	(\$48,844.20) (\$48,844.20)
Div 8 Chatham	WBS 50531 Established (6/22) Install signals at SR 1528 (Andrews Store Road) and Woodland Grove Lane. Increase Funds	High Impact/ Low Cost TOTAL	\$60,000.00
Div 10 Stanly	WBS 47313.1.1 NC 200, North Love Chapel to Carmel Road. Construct sidewalks and ADA ramps on west side of street. – State Match Establish Funds	High Impact/ Low Cost TOTAL	\$5,000.00 \$5,000.00
Div 10 Stanly	WBS 47313.2.1 NC 200, North Love Chapel to Carmel Road. Construct sidewalks and ADA ramps on west side of street. – State Match Establish Funds	High Impact/ Low Cost TOTAL	\$42,000.00 \$42,000.00

### NCDOT MARCH 2024 BOARD OF TRANSPORTATION AGENDA Funds Request

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

Division & County	Project Description	Fund Type	Amount
Div 10 Stanly	WBS 50704 Install roundabout and intersection improvements on NC 205 at SR 1115 (Big Lick Road/Liberty Hill Church Road) Establish Funds	High Impact/ Low Cost Contingency TOTAL	\$750,000.00 \$2,250,000.00 \$3,000,000.00
Div 14 Haywood	WBS 80123 Established (1/24) Repair slope failure on SR 1512 (Big Branch Road) Increase Funds	Contingency TOTAL	\$250,000.00 \$250,000.00

**Summary: 14 Projects** 

High Impact/Low Cost Commitment	\$1,128,155.80
Small Construction Commitment	\$10,000.00
Contingency Commitment	\$12,158,000.00
<b>Economic Development Commitment</b>	\$0.00
Public Access Commitment	\$0.00
TOTAL:	\$13,296,155.80

## **NCDOT March Board of Transportation Agenda**

## **Public Transportation Program**

<b>Division</b>	Project No.	5311 ADMINSTRATION FUNDS	DMINSTRATION FUNDS Estimated Project C	
Statewide	N/A	NCDOT-IMD State Administration – Funds to support the Integrated Mobility Division with providing subrecipient monitoring and oversight and provide technical assistance in the development of projects and plans for small urban and rural areas.  (5311 Admin/Operating/Capital & 5311(f))	Total Federal State Local	\$4,950,000.00 \$4,950,000.00 \$0.00 \$0.00
Statewide	N/A	NCDOT-IMD State Administration – Funds to support the Integrated Mobility Division with providing subrecipient monitoring and oversight and provide technical assistance in the development of projects and plans for small urban and rural areas.  (5311 Capital - ADTAP)	Total Federal State Local	\$190,000.00 \$190,000.00 \$0.00 \$0.00
<u>Division</u>	Project No.	FY24 INTERNSHIP/APPRENTICESHIP	Estimate	ed Project Cost
11	24-DG-007	APPALCART FY24 Internship/Apprenticeship State funds to provide intern/apprentice opportunities in transit Application Number: 1000020484	Total Federal State Local	\$54,831.00 \$0.00 \$49,347.00 \$5,484.00
13	24-DG-100	CITY OF ASHEVILLE FY24 Internship/Apprenticeship State funds to provide intern/apprentice opportunities in transit Application Number: 1000020522	Total Federal State Local	\$54,831.00 \$0.00 \$49,347.00 \$5,484.00
<u>Division</u>	Project No.	FY24 DEMONSTRATION	Estimate	ed Project Cost
07	24-DG-113	CITY OF HIGH POINT FY24 Furniture Market- Operating In conjunction with the High Point Markey Authority, Funds will support transportation for the Spring market in High Point. Application Number: 1000020720	Total Federal State Local	\$1,700,000.00 \$0.00 \$1,700,000.00 \$0.00
<u>Division</u>	Project No.	5310- STATE ADMINISTRATION	Estimate	ed Project Cost
Statewide	N/A	NCDOT-IMD State Administration – Funds to support the Integrated Mobility Division with providing subrecipient monitoring and oversight and provide technical assistance in the development of projects and plans for elderly and disabled. (5310 Operating, Capital Purchase of Service, MM)	Total Federal State Local	\$550,000.00 \$550,000.00 \$0.00 \$0.00

Item I-I: Total Projects 6: Total Federal and State Funds - \$7,488,694

No of Projects	Program ID	Federal Amount	State Amount	Local Amount	Total Amount
2	5311_STATEWIDE ADMIN	\$5,140,000	\$0	\$0	\$5,140,000
2	FY24 Internship/Apprenticeship	\$0	\$98,694	\$10,968	\$109,662
1	P2024 Demonstration	\$0	\$1,700,000	\$0	\$1,700,000
1	5310 STATEWIDE	\$550,000	\$0	\$0	\$550,000
6	TOTAL	\$5,690,000	\$1,798,694	\$10,968	\$7,499,662

## NCDOT March 2024 Board of Transportation Agenda

## **Rail Program**

Town/County Division	Project Description	Estimated Cost
Division 7 Guilford County 80000.1.4.165	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the Winston Salem Southbound Railway (WSSB) corridor. The project will make improvements to the WSSB High Point rail yard to add capacity and improve tracks to better handle heavy loads. WSSB will be responsible for construction of the project. The total estimated cost to the Department is \$2,695,000. FRRCSI ID: F24112	\$2,695,000

ITEM I - 2 SUMMARY - 1 PROJECT - (TOTAL STATE) \$2,695,000

## **NCDOT March Board of Transportation Agenda**

## **Bicycle and Pedestrian Transportation Program**

Town/County Division	Bicycle Helmet Initiative		imated Cost
Statewide	This program awards bicycle helmets to eligible agencies across the state. Funds will be used to purchase helmets from a qualified vendor to be provided to eligible agencies for distribution to children at local events.	\$27,000	Federal/State*

<sup>\*</sup>to be determined based on available funds

## NCDOT March 2024 Board of Transportation Agenda **Aviation Program**

## NCDOT March 2024 Board of Transportation Agenda

Division Airport County	Project Description	Estimate
Division 06 Curtis L Brown Jr Field Airport Bladen County	Project Almond - WBS TBD  This request will provide economic development funds to complete site preparation and construction of hangars and associated access roads, vehicular parking, aircraft apron, and taxiways. (PR# 3404)	\$9,000,000 Total \$2,500,000 State \$6,500,000 Other

ITEM I-4 SUMMARY –1 REQUEST – Total Cost: \$9,000,000

**Total Economic Development Cost \$2,500,000** 

Total Other Investment \$6,500,000

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

<sup>\*\*\*</sup>At the March 7, 2024 Board of Transportation meeting, this item was removed from consideration.\*\*\*

## NCDOT MARCH 2024 BOARD OF TRANSPORTATION AGENDA APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
CAMDEN DIV. 1 HS-2401A REGIONAL	WBS 50973.1.2 US 17 AT US 17 BUSINESS / NC 343. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$250,000.00
CURRITUCK,	WBS 50973.1.3 VARIOUS PRIMARY ROUTES. UPGRADE GUARDRAIL END UNITS. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$5,000.00
CAMDEN, CURRITUCK DIV. 1 R-2574 SW/REG	WBS 38802.1.1 US 158 (SHORTCUT ROAD) FROM EAST OF NC 34 (SHAWBORO ROAD) AT BELCROSS IN CAMDEN COUNTY TO US 158 / NC 168 (CARATOKE HIGHWAY) IN CURRITUCK COUNTY. \$2,446,449.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING REGIONAL TIER FUNDING.	\$350,000.00
HERTFORD DIV. 1 R-5796 REGIONAL	WBS 46881.2.2 US 13 / NC 42 / NC 561 (MEMORIAL DRIVE) FROM PEACHTREE STREET TO NC 42. INITIAL FUNDS ARE REQUESTED FOR UTILITIES. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$1,000,000.00 IN SFY 24 AND \$1,000,000.00 IN SFY 25.	\$2,000,000.00
DIVISIONWIDE DIV. 2 M-0539B SW/REG/DIV	WBS 49082.2.2 ENVIRONMENTAL MITIGATION AND MINIMIZATION. \$250,000.00 HAS PREVIOUSLY BEEN APPROVED FOR MITIGATION. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$40,000.00) / 30% REGIONAL (\$30,000.00) / 30% DIVISION (\$30,000.00) TIER FUNDING.	\$100,000.00

## NCDOT MARCH 2024 BOARD OF TRANSPORTATION AGENDA APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
CARTERET DIV. 2 R-5945 DIVISION	WBS 48564.1.2 US 70 (LIVE OAK STREET) FROM NC 101 TO SR 1429 (OLGA ROAD). INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$350,000.00
CARTERET DIV. 2 R-5946 DIVISION	WBS 48567.1.2 US 70 (LIVE OAK STREET) AT SR 1310 (LENNOXVILLE ROAD). INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$300,000.00
CRAVEN DIV. 2 U-5713 STATEWIDE	WBS 50111.2.1 US 70 FROM THE NEUSE RIVER BRIDGE TO SR 1124 (GRANTHAM ROAD). \$84,100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$2,375,867.00
PITT DIV. 2 U-5785 DIVISION	WBS 44357.2.1 SR 1708 (FIRETOWER ROAD) FROM WEST OF EAST ARLINGTON BOULEVARD TO SR 1704 (FOURTEENTH STREET). \$10,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A CASH FLOW PROJECT WITH \$582,000.00 IN SFY 24, \$19,206,000.00 IN SFY 25, \$26,772,000.00 IN SFY 26, \$5,820,000.00 IN SFY 27 AND \$5,820,000.00 IN SFY 28.	\$58,200,000.00
PITT DIV. 2 U-5785 DIVISION	WBS 44357.2.2 SR 1708 (FIRETOWER ROAD) FROM WEST OF EAST ARLINGTON BOULEVARD TO SR 1704 (FOURTEENTH STREET). INITIAL FUNDS ARE REQUESTED FOR UTILITIES. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$3,750,000.00 IN SFY 24 AND \$3,750,000.00 IN SFY 25.	\$7,500,000.00
NEW HANOVER/ BRUNSWICK DIV. 3 P-5740 STATEWIDE MARCH 7, 2024	WBS 48156.1.1 CSX SE RAIL LINE. \$4,080,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,000,000.00

## NCDOT MARCH 2024 BOARD OF TRANSPORTATION AGENDA APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
NEW HANOVER DIV. 3 U-4751 STATEWIDE	WBS 40191.3.2 SR 1409 (MILITARY CUTOFF ROAD EXTENSION) FROM SR 1409 (MILITARY CUTOFF ROAD) TO US 17 IN WILMINGTON. \$136,762,803.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT.	\$2,800,000.00
NEW HANOVER DIV. 3 U-4902C STATEWIDE	WBS 40238.1.3 US 17 BUSINESS (MARKET STREET) FROM NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD. \$3,094,183.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,000,000.00
NEW HANOVER DIV. 3 U-5926 DIVISION	WBS 46873.2.1 NEW ROUTE FROM SR 1302 (23RD STREET) TO 26TH STREET. INITIAL FUNDS ARE REQUESTED FOR FULL RIGHT OF WAY. THIS IS AN ECONOMIC DEVELOPMENT PROJECT.	\$840,000.00
ONSLOW DIV. 3 U-5950 REGIONAL	WBS 46895.1.1 US 17 BUSINESS (MARINE BOULEVARD) AT SR 1336 (HENDERSON DRIVE). \$700,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
WILSON DIV. 4 HL-0034 BONUSALLOC	WBS 49762.2.2 SR 1356 (RALEIGH ROAD PARKWAY) FROM ATLANTIC CHRISTIAN COLLEGE DRIVE (CITY STREET) TO NC 42/NC 58 IN WILSON. \$75,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. DECREASE FUNDS BY \$73,000.00.	(\$72,000.00)

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
WILSON DIV. 4 HL-0034 BONUSALLOC	WBS 49762.3.1 SR 1356 (RALEIGH ROAD PARKWAY) FROM ATLANTIC CHRISTIAN COLLEGE DRIVE (CITY STREET) TO NC 42/ NC 58 IN WILSON. \$2,284,405.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$73,000.00
WAYNE DIV. 4 HS-2404A REGIONAL	WBS 50976.1.2 NC 55 AT SR 1006 (GRANTHAM SCHOOL ROAD). INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$200,000.00
JOHNSTON DIV. 4 I-5974 REGIONAL	WBS 44993.2.1 I-95 AT US 701 / NC 96. INITIAL FUNDS ARE REQUESTED FOR ADVANCED PROPERTY / UTILITY RELOCATION STUDIES ON 9 SPECIFIC PARCELS.	\$225,000.00
WAKE DIV. 5 HL-0006 BONUSALLOC	WBS 49365.1.1 US 401 AT SR 1393 (HILLTOP-NEEDMORE ROAD) / SR 2751 (HILLTOP ROAD) AT SR 2752 (AIR PARK ROAD) INTERSECTION AND SR 1375 (LAKE WHEELER ROAD) INTERSECTION IN FUQUAY-VARINA. \$2,520,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$400,000.00
WAKE DIV. 5 HL-0007 BONUSALLOC	WBS 49366.1.1 NC 55 AT SR 1191 (TECHNOLOGY DRIVE) / SR 6107 (EAST WILLIAMS STREET) IN APEX. \$2,615,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00
WAKE DIV. 5 HS-2405K DIVISION	WBS 50977.1.12 SR 2026 (N. PERSON STREET) AT POLK STREET. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$6,000.00

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISIONWIDE DIV. 5 HS-2405L STATEWIDE	WBS 50977.1.13 ALL FREEWAY RAMP LOCATIONS IN DIVISION 5. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$5,000.00
DURHAM DIV. 5 HS-2405M REGIONAL	WBS 50977.1.14 US 501 BUSINESS (ROXBORO ROAD) AT MAYNARD AVENUE. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$5,000.00
WAKE DIV. 5 P-5720 REGIONAL	WBS 46932.3.1 PROPOSED GRADE SEPARATION OF SR-2006 (DURANT ROAD) OVER CSX S LINE RAILROAD IN RALEIGH. \$11,325,624.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$2,750,000.00 IN SFY 24, \$11,550,000.00 IN SFY 25, \$8,525,000.00 IN SFY 26 AND \$4,675,000.00 IN SFY 27.	\$27,500,000.00
WAKE DIV. 5 P-5737 STATEWIDE	WBS 48153.2.1 CSX S RAIL LINE AT SR 2108 (MILLBROOK ROAD) IN RALEIGH. \$6,110,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$3,000,000.00
WAKE DIV. 5 R-2829 STATEWIDE	WBS 35517.2.1 EASTERN WAKE FREEWAY FROM I-40 SOUTH OF GARNER TO US 64-264 KNIGHTDALE BYPASS. \$2,812,891.00 HAS PREVIOUSLY BEEN APPROVED FOR APPRAISAL AND ADVANCED ACQUISITION OF SPECIFIC PARCELS. ADDITIONAL FUNDS ARE REQUESTED.	\$668,410.00

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
WAKE DIV. 5 R-2829A STATEWIDE	WBS 35517.2.TA1 NEW ROUTE (FUTURE NC 540) FROM I-40 TO SOUTH OF ROCK QUARRY ROAD. CONSTRUCT FREEWAY ON NEW LOCATION. \$28,600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. TIFIA LOAN HAS CLOSED AND ADVANCED HIGHWAY TRUST FUNDS ARE NO LONGER NEEDED. DECREASE FUNDS BY \$28,600,000.00	(\$28,600,000.00)
WAKE DIV. 5 R-2829A STATEWIDE	WBS 35517.2.TA2 NEW ROUTE (FUTURE NC 540) FROM I-40 TO SOUTH OF ROCK QUARRY ROAD. \$1,980,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. TIFIA LOAN HAS CLOSED AND ADVANCED HIGHWAY TRUST FUNDS ARE NO LONGER NEEDED. DECREASE FUNDS BY \$1,980,000.00.	(\$1,980,000.00)
WAKE DIV. 5 R-2829A STATEWIDE	WBS 35517.3.TA1 NEW ROUTE (FUTURE NC 540) FROM I-40 TO SOUTH OF ROCK QUARRY ROAD. \$16,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. TIFIA LOAN HAS CLOSED AND ADVANCED HIGHWAY TRUST FUNDS ARE NO LONGER NEEDED. DECREASE FUNDS BY \$16,000,000.00.	(\$16,000,000.00)
WAKE DIV. 5 R-2829B STATEWIDE	WBS 35517.2.TA3 NEW ROUTE (FUTURE NC 540) FROM SOUTH OF ROCK QUARRY ROAD TO I-87 / US 64 / US 264 BYPASS. \$29,320,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. TIFIA LOAN HAS CLOSED AND ADVANCED HIGHWAY TRUST FUNDS ARE NO LONGER NEEDED. DECREASE FUNDS BY \$29,320,000.00.	(\$29,320,000.00)

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
WAKE DIV. 5 R-2829B STATEWIDE	WBS 35517.2.TA4 NEW ROUTE (FUTURE NC 540) FROM SOUTH OF ROCK QUARRY ROAD TO I-87 / US 64 / US 264 BYPASS. \$3,680,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. TIFIA LOAN HAS CLOSED AND ADVANCED HIGHWAY TRUST FUNDS ARE NO LONGER NEEDED. DECREASE FUNDS BY \$3,680,000.00.	(\$3,680,000.00)
WAKE DIV. 5 R-2829B STATEWIDE	WBS 35517.3.TA2 NEW ROUTE (FUTURE NC 540) FROM SOUTH OF ROCK QUARRY ROAD TO I-87 / US 64 / US 264 BYPASS. \$20,420,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. TIFIA LOAN HAS CLOSED AND ADVANCED HIGHWAY TRUST FUNDS ARE NO LONGER NEEDED. DECREASE FUNDS BY \$20,420,000.00.	(\$20,420,000.00)
WAKE/ DURH AM DIV. 5 U-5518 STATEWIDE	WBS 43612.2.6 US 70 (GLENWOOD AVENUE) FROM WEST OF SR 3067 (T. W. ALEXANDER DRIVE) TO I-540 IN RALEIGH. INITIAL FUNDS ARE REQUESTED FOR UTILITIES.	\$750,000.00
WAKE DIV. 5 U-5518B SW/REG	WBS 43612.2.3 US 70 (GLENWOOD AVE) AT SR 3067 (T. W. ALEXANDER DRIVE). \$12,594,135.00 HAS PREVIOUSLY BEEN APPROVED FOR APPRAISAL AND ADVANCED ACQUISITION OF SPECIFIC PARCELS. ADDITIONAL FUNDS ARE REQUESTED FOR ADVANCED ACQUISITION OF SPECIFIC PARCEL 905 (PROPERTY OF NATHANCO LLC, DAVENPORT LLC AND CYBIL HEIRS).	\$7,218,835.00
WAKE DIV. 5 U-5746 REGIONAL	WBS 54032.2.1 US 401 FROM SR 1467 / SR 2839 (ALLEN STREET) TO SR 1010 (TEN-TEN ROAD). \$3,200,00.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$1,000,000.00

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DURHAM DIV. 5 U-6120 DIVISION	WBS 48604.1.1 NC 98 (HOLLOWAY STREET) FROM SR 1938 (JUNCTION ROAD) TO SR 1919 (LYNN ROAD) IN DURHAM. \$288,437.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00
WAKE/ HARNETT DIVS. 5/6 R-5705B REGIONAL	WBS 46377.2.2 NC 55 FROM NC 210 TO SR 4809 (JICARILLA LANE). \$25,171,142.00 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 \$10,000,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$5,000,000.00 WILL BE CASH-FLOWED FROM SFY 2025 AND \$5,000,000.00 WILL BE CASH- FLOWED FROM SFY 2026 TO BETTER ALIGN FUNDING AND EXPENDITURES.	\$0.00
ROBESON DIV. 6 HI-0017 STATEWIDE	WBS 49988.1.1 US 74 (FUTURE I-74) FROM THE SCOTLAND COUNTY LINE TO I-74 / US 74 BUSINESS. \$230,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
ROBESON DIV. 6 I-6064 SW/REG	WBS 49067.1.1 I-95 FROM MILEMARKER 13 TO MILEMARKER 22. \$8,031,327.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
HARNETT DIV. 6 R-5705A DIVISION	WBS 46377.2.1  NC 55 FROM JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 210. \$28,835,000.00 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 \$8,000,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$4,000,000.00 WILL BE CASH-FLOWED FROM SFY 2025 AND \$4,000,000.00 WILL BE CASH-FLOWED FROM SFY 2026 TO BETTER ALIGN FUNDING AND EXPENDITURES.	\$0.00
CUMBERLAND DIV. 6 U-3422 DIVISION	WBS 39001.1.2 SR 1003 (CAMDEN ROAD) FROM FAYETTEVILLE OUTER LOOP TO SR 1596 (HOPE MILLS ROAD). \$1,475,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
CUMBERLAND DIV. 6 U-4709 DIVISION	WBS 39073.1.1 SR 1112 (ROCKFISH ROAD) FROM SR 1115 (GOLFVIEW ROAD) TO NC 59 (MAIN STREET) AND SR 1115 (GOLFVIEW ROAD) FROM SR 1112 (ROCKFISH ROAD) TO NC 59 (MAIN STREET). \$1,900,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$150,000.00
ROBESON DIV. 6 U-5797 DIVISION	WBS 44367.1.1 SR 1997 (FAYETTEVILLE ROAD) FROM FARRINGTON STREET TO EAST 22ND STREET. \$3,647,720.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$400,000.00
ROBESON DIV. 6 U-5797 DIVISION	WBS 44367.2.1 SR 1997 (FAYETTEVILLE ROAD) FROM FARRINGTON STREET TO EAST 22ND STREET. \$7,100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$1,100,000.00

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
HOKE, CUMBERLAND DIVS. 6/8 U-5798B DIVISION	WBS 44369.1.3 SR 1102 (GILLIS HILL ROAD) FROM SR 1418 (LINDSAY ROAD) TO NORTH OF SR 1112 (STONEY POINT ROAD). \$1,181,600.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$300,000.00
GUILFORD DIV. 7 P-5721 REGIONAL	WBS 46933.1.1 NORFOLK SOUTHERN RAILROAD, JAMESTOWN SIDING IN JAMESTOWN. CONSTRUCT EXTENSION. \$407,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED BY \$282,081.63. WBS WILL BE CLOSED.	(\$282,081.63)
CHATHAM DIV. 8 HE-0011 DIVISION	WBS 50623.1.1 VARIOUS, WOLFSPEED - ROADWAY IMPROVEMENTS ALONG US 64 JUST WEST OF SILER CITY AND CONSTRUCTION OF INDUSTRIAL ACCESS ROAD. \$1,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
SCOTLAND DIV. 8 HE-0013 DIVISION	WBS 50700.1.1 US 15/501 (ABERDEEN ROAD) AT LAURINBURG / SCOTLAND INDUSTRIAL SITE. \$500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00
CHATHAM DIV. 8 R-5724B DIVISION	WBS 50217.2.5 US 15 / US 501 FROM NORTH OF US 64 BUSINESS TO POWELL PLACE LANE. \$1,300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$900,000.00

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
PITTSBORO / CHATHAM DIV. 8 R-5963D DIVISION	WBS 48599.3.5 IMPROVEMENTS TO THE EXISTING SR 2700 (CHATHAM PARK WAY) AT US 64 INTERCHANGE AND REALIGNMENT OF SR 1809 (SUTTLES ROAD) TO A NEW INTERSECTION WITH SR 2700 (CHATHAM PARK WAY) IN PITTSBORO. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE 12-MONTH TENTATIVE LETTING LIST PUBLISHED FEBRUARY 1, 2024.	\$6,700,000.00
RANDOLPH DIV. 8 U-5711 DIVISION	WBS 50160.1.1 SR 1712 (PINEVIEW STREET) FROM WEST OF SYLVAN STREET TO US 220 BUSINESS IN ASHEBORO. \$926,060.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
MOORE DIV. 8 U-5756 REGIONAL	WBS 50171.2.1 NC 5 FROM US 1 IN ABERDEEN TO THE INTERSECTION OF TROTTER DRIVE / BLAKE BOULEVARD IN PINEHURST. \$4,600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$1,600,000.00
RICHMOND DIV. 8 U-6027 DIVISION	WBS 47152.1.1 US 1 (PROPOSED) / SR 1516 (GREENE STREET) FROM US 220 TO US 1 IN ROCKINGHAM. \$2,100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED FOR ADVANCED ACQUISITION / RELOCATION STUDY OF SPECIFIC PARCEL 900 (PROPERTY OF CHARLES B. DEANE III).	\$25,000.00

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DAVIDSON DIV. 9 HE-0014 DIVISION	WBS 50802.3.1 CONSTRUCT NEW ACCESS ROAD NORTH OF SR 1254 (BROWN STREET) AND IMPROVEMENTS TO SR 1104 (OLD LINWOOD ROAD). INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION. THIS IS A CASH FLOW PROJECT WITH \$1,200,000.00 IN SFY 24, \$4,000,000.00 IN SFY 25 AND \$3,000,000.00 IN SFY 26.	\$8,200,000.00
DAVIDSON DIV. 9 HE-0014WM DIVISION	WBS 50802.4.1 CONSTRUCT NEW ACCESS ROAD NORTH OF SR 1254 (BROWN STREET) AND IMPROVEMENTS TO SR 1104 (OLD LINWOOD ROAD). INITIAL FUNDS ARE REQUESTED FOR WETLAND MITIGATION.	\$203,600.00
FORSYTH DIV. 9 U-5536WM DIVISION	WBS 44108.4.1 PROPOSED GREAT WAGON ROAD FROM SR 1001 (SHALLOWFORD ROAD) TO SR 1308 (LEWISVILLE-VIENNA ROAD). INITIAL FUNDS ARE REQUESTED FOR WETLAND MITIGATION.	\$182,595.00
ANSON DIV. 10 B-4410A DIVISION	WBS 33688.1.2 SR 1657 (PINKSTON ROAD). INSTALL WATERLINE IN TOWN OF ANSONVILLE PER UTILITY CONSTRUCTION AGREEMENT. \$85,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT.	\$150,000.00
MECKLENBURG DIV. 10 HL-0112 DIVISION	WBS 50821.1.1 DEARMON ROAD FROM BENFIELD ROAD TO BROWNE ROAD. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$3,500.00

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISIONWIDE DIV. 10 M-0539J SW/REG/DIV	WBS 49082.2.10 ENVIRONMENTAL MITIGATION AND MINIMIZATION. \$250,000.00 HAS PREVIOUSLY BEEN APPROVED FOR MITIGATION. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$40,000.00) / 30% REGIONAL (\$30,000.00) / 30% DIVISION (\$30,000.00) TIER FUNDING.	\$100,000.00
ANSON DIV. 10 P-5750 REGIONAL	WBS 48335.1.1 CSX SF RAIL LINE. \$2,350,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$800,000.00
MECKLENBURG DIV. 10 R-2555B DIVISION	WBS 34462.1.D4 SR 5544 (WEST CATAWBA AVENUE) FROM NC 73 (SAM FURR RD) TO SR 2151 (JETTON RD). \$2,428,508.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
UNION DIV. 10 U-4024 REGIONAL	WBS 35017.1.2 US 601 FROM EXISTING US 74 TO THE MONROE BYPASS. \$641,037.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$650,000.00
UNION DIV. 10 U-4714B DIVISION	WBS 39078.1.6 SR 1009 (JOHN STREET - OLD MONROE ROAD) FROM WEST OF MORNINGSIDE MEADOW LANE TO EAST OF SR 1377 (WESLEY CHAPEL-STOUTS ROAD). \$4,043,988.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$530,000.00
MECKLENBURG DIV. 10 U-4913A DIVISION	WBS 40543.1.3 SR 3174 (IDLEWILD ROAD) FROM SR 3175 (STALLINGS ROAD) TO I-485. \$500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
MECKLENBURG DIV. 10 U-5771 REG/BA	WBS 50183.2.1 US 21 FROM SR 2136 (GILEAD ROAD) TO HOLLY POINT DRIVE. \$53,050,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. RIGHT OF WAY SPENDING HAS NOT OCCURRED AS QUICKLY AS ORIGINALLY ANTICIPATED, THEREFORE, THE CURRENT REGIONAL STI FUNDING AVAILABLE IN SFY 2024 WILL BE DECREASED BY \$10,000,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$5,000,000.00 WILL BE CASH-FLOWED FROM SFY 26 AND \$5,000,000.00 WILL BE CASH-FLOWED FROM SFY 27 TO BETTER ALIGN FUNDING AND EXPENDITURES.	\$0.00
UNION DIV. 10 U-5808 DIVISION	WBS 44381.3.1 SR 1362 (CHESNUT LANE CONNECTOR) FROM SR 1367 (MATTHEWS INDIAN TRAIL ROAD) TO SR 1368 (GRIBBLE ROAD). \$17,400,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED BY \$659,606.00 TO REFLECT THE LOW BID RECEIVED.	\$659,606.00
MECKLENBURG DIV. 10 U-5955B REGIONAL	WBS 46892.1.5 NC 16 (BROOKSHIRE BOULEVARD) FROM I-85 TO IDAHO DRIVE. \$550,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$480,000.00
UNION DIV. 10 U-6170 DIVISION	WBS 48633.1.2 SR 1004 (LAWYERS ROAD) FROM I-485 TO SR 1524 (STEVENS MILL ROAD). \$300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISIONWIDE DIV. 11 M-0539K SW/REG/DIV	WBS 49082.2.11 ENVIRONMENTAL MITIGATION AND MINIMIZATION. \$250,000.00 HAS PREVIOUSLY BEEN APPROVED FOR MITIGATION. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$40,000.00) / 30% REGIONAL (\$30,000.00) / 30% DIVISION (\$30,000.00) TIER FUNDING.	\$100,000.00
SURRY DIV. 11 R-5714 REGIONAL	WBS 50210.2.2 US 601 FROM US 52 TO SR 1365 (FORREST DRIVE). \$200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$1,000,000.00
YADKIN DIV. 11 R-5912 DIVISION	WBS 48467.3.1 SR 1605 (OLD US 421) AT SR 1600 (FALCON ROAD) INTERSECTION. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$324,000.00 IN SFY 24 AND \$1,126,000.00 IN SFY 25.	\$1,450,000.00
DIVISIONWIDE DIV. 12 M-0539L SW/REG/DIV	WBS 49082.2.12 ENVIRONMENTAL MITIGATION AND MINIMIZATION. \$350,000.00 HAS PREVIOUSLY BEEN APPROVED FOR MITIGATION. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$40,000.00) / 30% REGIONAL (\$30,000.00) / 30% DIVISION (\$30,000.00) TIER FUNDING.	\$100,000.00
CLEVELAND DIV. 12 R-2707D REGIONAL	WBS 34497.2.13 US 74 (SHELBY BYPASS) FROM EAST OF NC 150 TO EXISTING US 74 WEST OF SR 2238 (LONG BRANCH ROAD). \$19,788,571.00 HAS PREVIOUSLY BEEN APPROVED FOR ADVANCED ACQUISITION OF PROPERTIES THAT ARE TOTAL TAKES AND FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT.	\$605,122.00

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
ALEXANDER DIV. 12 R-5762 DIVISION	WBS 44644.3.1 INTERSECTION OF NC 16 AND SR 1609 (COUNTY HOME ROAD). \$860,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$25,000.00
BUNCOMBE DIV. 13 I-2513B STATEWIDE	WBS 34165.2.20 I-40 / I-26 FROM SR 3548 (HAYWOOD ROAD) TO US 19/23 AT SR 1781 (BROADWAY STREET). \$53,493,197.00 HAS PREVIOUSLY BEEN APPROVED FOR ADVANCED ACQUISITION. ADDITIONAL FUNDS ARE REQUESTED FOR ADVANCED ACQUISITION OF SPECIFIC PARCEL 327 (PROPERTY OF JERRY DEAN OWENBY, JR. AND BETTY JO OWENBY).	\$423,150.00
BUNCOMBE DIV. 13 I-4409 SW/DIV	WBS 38714.1.2 I-40 - SR 2500 (BLUE RIDGE ROAD) AT BLACK MOUNTAIN. \$2,900,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$750,000.00
POLK DIV. 14 I-4729B REGIONAL	WBS 34243.1.6 CONSTRUCT IMPROVEMENTS ON NC 108 AT EXIT 67. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$100,000.00
TRANSYLVANIA DIV. 14 R-5763 DIVISION	WBS 44638.2.2 SR 1540 (WILSON ROAD) FROM SR 1504 (OLD US 64) TO US 276. INITIAL FUNDS ARE REQUESTED FOR UTILITIES.	\$1,200,000.00
SWAIN, GRAHAM DIV. 14 R-5839BA DIVISION	WBS 47109.1.3 NC 28 FROM SWAIN/GRAHAM COUNTY LINE AT LITTLE TENNESSEE RIVER TO WOODS ROAD AT FONTANA DAM VILLAGE. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$100,000.00

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
JACKSON DIV. 14 R-5907 DIVISION	WBS 48524.1.1 GREAT SMOKEY MOUNTAINS EXPRESSWAY FROM US 441 GATEWAY INTERCHANGE TO SR 1391 (WEST PINEY MOUNTAIN ROAD). \$82,222.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
HAYWOOD DIV. 14 U-6158 DIVISION	WBS 48609.1.1 US 276 AT SR 1134 (CRYMES COVE ROAD) AND RACCOON ROAD. \$54,996.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
HAYWOOD DIV. 14 U-6159 DIVISION	WBS 48610.1.2 US 276 (RUSS AVENUE) FROM US 23-74 (GREAT SMOKEY MOUNTAIN EXPRESSWAY) TO US 19 (DELLWOOD ROAD). INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$100,000.00
Q-0001 STATEWIDE	WBS 42854.1.TA13 TRIFEX TIFIA DSRF SURETY. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$7,000,000.00
STATEWIDE M-0194 SW/REG/DIV	WBS 34263.1.1 FEASIBILITY STUDIES BY DIVISION OF PLANNING AND PROGRAMMING. \$140,825,381.00 HAS PREVIOUSLY BEEN APPROVED FOR FEASIBILITY STUDIES. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$4,400,000.00) / 30% REGIONAL (\$3,300,000.00) / 30% DIVISION (\$3,300,000.00) TIER FUNDING.	\$11,000,000.00

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
STATEWIDE M-0376 SW/REG/DIV	WBS 39406.1.3 GEOTECHNICAL INVESTIGATIONS, STUDIES AND PRELIMINARY ENGINEERING FOR MISCELLANOUS PROJECTS, STATEWIDE. \$6,399,561.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$800,000.00) / 30% REGIONAL (\$600,000.00) / 30% DIVISION (\$600,000.00) TIER FUNDING.	\$2,000,000.00
STATEWIDE M-0392 SW/REG/DIV	WBS 40290.1.2 HYDRAULICS AND PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS \$7,139,436.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$400,000.00) / 30% REGIONAL (\$300,000.00) / 30% DIVISION (\$300,000.00) TIER FUNDING.	\$1,000,000.00
STATEWIDE P-5602PA STATEWIDE	WBS 46393.1.50 CORRIDOR ID STUDY. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$300,000.00

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#### NCDOT MARCH 2024 BOARD OF TRANSPORTATION AGENDA APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS

BONUSALLOC STRATEGIC TRANSPORTATION INVESTMENTS	4 PROJECTS	\$651,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	36 PROJECTS	\$91,175,301.00
REG/BA STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$0.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	18 PROJECTS	\$36,238,040.37
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	18 PROJECTS	(\$80,577,573.00)
SW/DIV STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$750,000.00
SW/REG STRATEGIC TRANSPORTATION INVESTMENTS	3 PROJECTS	\$7,618,835.00
SW/REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS	7 PROJECTS	\$14,400,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	88 PROJECTS	\$70,255,603.37

\*\*\*Correction and resubmission from January 4, 2024 Board Approval (Page K-2) As reads:

EDGECOMBE	WBS 47802.3.1	(\$4,594,987.43)
DIV. 4	NEW ROUTE FROM SR 1252 (DUNBAR ROAD) TO	
R-5868	SR 1225 (KINGSBORO ROAD). \$9,250,000.00 HAS	
DIVISION	PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION.	
	FUNDS NEED TO BE DECREASED (\$4,594,987.43). WBS	
	WILL BE CLOSED. FUNDS WILL BE REPLACED WITH	
	HIGHWAY FUNDS. THIS IS AN ECONOMIC	
	DEVELOPMENT PROJECT.	

#### \*\*\*The correction should be:

EDGECOMBE	WBS 47802.3.1	(\$4,594,987.43)
DIV. 4	NEW ROUTE FROM SR 1252 (DUNBAR ROAD) TO	
R-5868	SR 1225 (KINGSBORO ROAD). \$9,250,000.00 HAS	
DIVISION	PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION.	
	FUNDS NEED TO BE DECREASED (\$4,594,987.43).	
	FUNDS WILL BE REPLACED WITH HIGHWAY FUNDS.	
	THIS IS AN ECONOMIC DEVELOPMENT PROJECT.	

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
PASQUOTANK CO. DIV. 1 SS-6201N	WBS 51321 SR 1360 (FIRE TOWER ROAD) BETWEEN US 158 AND SR 1363 (SCHOOL HOUSE ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR LONG LIFE PAVEMENT MARKING INSTALLATION. FILE 01-23-72006	\$33,000.00
PITT CO. DIV. 2 SS-6202AA	WBS 51322 SR 1401 (OLD RIVER ROAD) BETWEEN THE WEST AND EAST INTERSECTIONS WITH NC 33. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR CURVE WIDENING AND RUMBLE STRIPES WITH THERMOPLASTIC MARKINGS INSTALLATION. FILE 02-23-72165	\$300,000.00
GREENE CO. DIV. 2 SS-6202AB	WBS 51323 SR 1104 (HULL ROAD) AND SR 1120 (ARBA JACKSON ROAD/GINNS LANE). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION WITH SOLAR FLASHERS ON STOP SIGNS, AND SIGNING AND PAVEMENT MARKING INSTALLATION. FILE 02-23-72922	\$18,000.00
SAMPSON CO. DIV. 3 SM-6103B	WBS 51318 US 701 AND HOBBTON ELEMENTARY/MIDDLE SCHOOLS. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR REVISIONS TO THE INTERNAL QUEUING CAPACITY OF THE SCHOOL TO ALLOW SCHOOL TRAFFIC TO BE CONTAINED WITHIN THE SCHOOL PROPERTY AND NOT QUEUED UP ON ADJACENT ROADS. FILE 03-23-72899	\$425,000.00

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
BRUNSWICK CO. DIV. 3 SS-6203AS	WBS 51330 SR 1133 (EMPIRE ROAD) AND SR 1130 (MOUNT PISGAH ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR STOP SIGN FLASHER INSTALLATION. FILE 03-23-71554	\$41,000.00
SAMPSON CO. DIV. 3 SS-6203AT	WBS 51331 SR 1742 (MCCULLEN ROAD) AND SR 1746 (KEENER ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 03-23-72661	\$22,000.00
RICHLANDS / ONSLOW CO. DIV. 3 SS-6203AU	WBS 51332 SR 1003 (WILMINGTON STREET) AND SR 1306/2009 (HARGETT STREET). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 03-23-71108	\$27,000.00
SAMPSON CO. DIV. 3 SS-6203AV	WBS 51333 SR 1452 (TEW ROAD) AND SR 1451 (BAPTIST CHAPEL ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 03-23-69995	\$18,000.00

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
NEW HANOVER CO. DIV. 3 SS-6203AW	WBS 51360 WILMINGTON URBAN AREA MPO COMPREHENSIVE SAFETY ACTION PLAN. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR THE WILMINGTON URBAN AREA MPO TO DEVELOP COMPREHENSIVE SAFETY ACTION PLANS MEETING THE USDOT STANDARDS AND POSITION THE MPO AND ITS MEMBERS FOR FUTURE IMPLEMENTATION FUNDING. WILMINGTON URBAN AREA MPO WAS SELECTED TO RECEIVE A SAFE STREETS AND ROADS FOR ALL (SS4A) GRANT. THIS PROJECT IS A COMPANION STATE FUNDS MATCH TO THE SS4A FUNDS FOR THE LOCATION. FILE 03-24-001	\$50,000.00
JOHNSTON CO. DIV. 4 SM-5704E	WBS 48803.1.1 US 70 BUSINESS AT TOWN CENTRE BOULEVARD. \$10,000.00 IN SPOT MOBILITY PRELIMINARY ENGINEERING FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TRAFFIC SIGNAL AND PAVEMENT MARKING REVISIONS FOR A DYNAMIC LEFT TURN INTERSECTION. THIS WORK IS NO LONGER NEEDED. DELETE PROJECT. REDUCE FUNDS AND CLOSE. FILE 04-19-57270-1	(\$8,220.76)
JOHNSTON CO. DIV. 4 SM-5704E	WBS 48803.3.1 US 70 BUSINESS AT TOWN CENTRE BOULEVARD. \$40,000.00 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TRAFFIC SIGNAL AND PAVEMENT MARKING REVISIONS FOR A DYNAMIC LEFT TURN INTERSECTION. THIS WORK IS NO LONGER NEEDED. DELETE PROJECT. REDUCE FUNDS AND CLOSE. FILE 04-19-57270-2	(\$24,255.64)

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
JOHNSTON CO. DIV. 4 SS-6204AK	WBS 51334 SR 1533 (MOUNT PLEASANT ROAD) AND SR 1309 (OLD FAIRGROUND ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR INSTERSECTION REALIGNMENT. FILE 04-23-72312	\$293,000.00
WAKE CO. DIV. 5 SS-6205W	WBS 51335 SR 2320 (RILEY HILL ROAD) AND SR 2329 (LIZARD LICK ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 05-23-00006	\$35,000.00
RALEIGH /WAKE CO. DIV. 5 SS-6205X	WBS 51336 SR 2921 (RALEIGH BOULEVARD) AND OAKWOOD AVENUE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 05-23-00007	\$63,000.00
DURHAM, CHAPEL HILL, CARRBORO, HILLSBOROUGH /CHATHAM, DURHAM, ORANGE COS. DIVS. 5/7/8 SS-6205Y	PLANNING ORGANIZATION (DCHC-MPO)	\$50,000.00

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
LUMBERTON / ROBESON CO. DIV. 6 SS-6206AI	WBS 51337 SR 2413 (KENNY BIGGS ROAD) AT SR 2510 (DUNN ROAD) AND CRANDLEMIRE ROAD. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 06-23-72665	\$34,000.00
ALAMANCE CO. DIV. 7 SM-6107D	WBS 51319 NC 62 AND E.M. HOLT ELEMENTARY SCHOOL SOUTH OF BURLINGTON. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR REVISIONS TO THE INTERNAL QUEUING CAPACITY OF THE SCHOOL TO ALLOW SCHOOL TRAFFIC TO BE CONTAINED WITHIN THE SCHOOL PROPERTY AND NOT QUEUED UP ON ADJACENT ROADS. FILE 07-22-9886	\$750,000.00
ALAMANCE CO. DIV. 7 SS-6207AA	WBS 51338 NC 62 AND SR 1002 (JEFFRIES CROSS ROAD) NORTH OF GREEN LEVEL. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 07-23-2969	\$25,000.00
ALAMANCE CO. DIV. 7 SS-6207AB	WBS 51339 SR 1500 (GIBSONVILLE OSSIPEE ROAD) AND SR 1553 (MIDWAY CHURCH ROAD/GUILFORD COUNTY FARM ROAD) SOUTHWEST OF OSSIPEE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 07-23-2985	\$25,000.00

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
GUILFORD CO. DIV. 7 SS-6207AC	WBS 51340 NC 62 AND SR 1103 (COLTRANE MILL ROAD) SOUTH OF GREENSBORO. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 07-23-2987	\$25,000.00
HIGH POINT / GUILFORD CO. DIV. 7 SS-6207AD	WBS 51341 SR 1820 (SKEET CLUB ROAD) AND SR 1826 (DILWORTH ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 07-23-2988	\$25,000.00
ALAMANCE CO. DIV. 7 SS-6207Y	WBS 51342 SR 1001 (UNION RIDGE ROAD) AND SR 1002 (JEFFRIES CROSS ROAD) NORTH OF BURLINGTON. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION AND FLASHER REVISIONS. FILE 07-23-2892	\$33,000.00
GUILFORD CO. DIV. 7 SS-6207Z	WBS 51343 SR 3313 (EDGEMONT ROAD) AND SR 3549 (LIBERTY ROAD) SOUTH OF GREENSBORO. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 07-23-2967	\$25,000.00
RANDOLPH CO. DIV. 8 SS-6208O	WBS 51344 SR 1004 (CARAWAY MOUNTAIN ROAD) IN CURVE ACROSS CARAWAY CREEK, APPROXIMATELY 0.9 MILE SOUTH OF SR 1539. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 08-23-00001	\$37,000.00

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
RANDOLPH CO. DIV. 8 SS-6208P	WBS 51345 SR 2132 (BETHANY CHURCH ROAD) AND SR 2138 (MACK LINEBERRY ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 08-23-00005	\$25,000.00
SANFORD /LEE CO. DIV. 8 SS-6208Q	WBS 51346 SR 1131 (CEMETERY ROAD) AND FRAZIER DRIVE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 08-23-00004	\$25,000.00
WINSTON- SALEM / FORSYTH CO. DIV. 9 SS-6209Y	WBS 51347 US 421 SB EXIT RAMP TO NC 67 E (SILAS CREEK PARKWAY SOUTH) AND US 421 NB EXIT RAMP TO NC 67 WB. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR HIGH FRICTION SURFACE TREATMENT. FILE 09-18-928	\$80,000.00
DAVIDSON CO. DIV. 9 SS-6209Z	WBS 51348 NC 109 AT SR 1798 (OLD GREENSBORO ROAD)/ SR 1756 (WEST LEXINGTON AVENUE EXT.) NORTH OF THOMASVILLE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS INCLUDING LONG VEHICLE/OVERSPEED DETECTION AND ADVANCED WARNING FLASHERS INSTALLATION. FILE 09-22-9121	\$240,000.00

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
DIVISIONWIDE CO. DIV. 10 SM-5710K	WBS 48717.3.1 DIV. 10 SCHOOL REIMBURSEMENT - FUNDS TO PROVIDE REIMBURSEMENTS FOR ROAD IMPROVEMENTS ADJACENT TO SCHOOLS PER GS 136-18(29A). \$6,516,819.47 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED TO PROVIDE REIMBURSEMENTS FOR ROAD IMPROVEMENTS ADJACENT TO SCHOOLS PER GS 136-18(29A). ADDITIONAL FUNDS ARE NEEDED DUE TO ADDITIONAL REIMBURSEMENTS. FILE 10-19-001-6	\$700,000.00
CABARRUS CO. DIV. 10 SS-6010AX	WBS 49833.3.1 SR 1153 (ZION CHURCH ROAD) AND SR 1156 (CENTRAL HEIGHTS DRIVE) NEAR CONCORD. \$20,000.00 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR AN ALL WAY STOP INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. INCREASE FUNDS AND CLOSE. FILE 10-21-215-1	\$1,914.77
CHARLOTTE / MECKLENBURG CO. DIV. 10 SS-6210U	WBS 51280 NC 24 (W.T. HARRIS BOULEVARD) AND ROSE HEATHER COURT/UNIVERSITY RIDGE DRIVE IN CHARLOTTE. \$128,000.00 HAS PREVIOUSLY BEEN APPROVED FOR TRAFFIC SIGNAL INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. FILE 10-21-221-1	\$86,000.00

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
CHARLOTTE / MECKLENBURG CO. DIV. 10 SS-6210W	WBS 51349 NC 49 (TRYON STREET) AND TYVOLA CENTRE DRIVE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL INSTALLATION. FILE 10-20-240	\$91,000.00
MONROE / UNION CO. DIV. 10 SS-6210X	WBS 51350 SR 1504 (RIDGE ROAD) AND SR 1505 (ROANOKE CHURCH ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 10-23-222	\$35,000.00
RICHFIELD / STANLY CO. DIV. 10 SS-6210Y	WBS 51351 US 52 AND NC 49. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 10-23-226	\$26,000.00
MECKLENBURG CO. DIV. 10 SS-6210Z	WBS 51352 SR 2427 (RAMAH CHURCH ROAD) AND SR 2426 (HIWASSEE ROAD) NEAR HUNTERSVILLE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 10-23-211	\$40,000.00
ASHE, WATAUGA COS. DIV. 11 SS-6211P	WBS 51353 US 221 BETWEEN US 421 AND NC 163. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR RUMBLE STRIPS INSTALLATION. FILE 11-23-204	\$100,000.00

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
MADISON CO. DIV. 13 SM-6113F	WBS 51320 SR 1354 (BRUCE ROAD) AND SCHOOL HOUSE LANE (MARS HILL ELEMENTARY SCHOOL). INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR RIGHT TURN LANE CONSTRUCTION AND REVISIONS TO THE INTERNAL QUEUING CAPACITY OF THE SCHOOL TO ALLOW SCHOOL TRAFFIC TO BE CONTAINED WITHIN THE SCHOOL PROPERTY AND NOT QUEUED UP ON ADJACENT ROADS. FILE 13-23-214	\$530,000.00
BUNCOMBE CO. DIV. 13 SS-6213X	WBS 51354 SR 1002 (OLD LEICESTER HIGHWAY) FROM THE EASTERN INTERSECTION WITH SR 1372 EASTWARD TO SR 1790 NEAR ASHEVILLE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 13-23-220	\$51,000.00
ASHEVILLE / BUNCOMBE CO. DIV. 13 SS-6213Y	WBS 51355 NC 81 (SWANNANOA RIVER ROAD) NEAR KENSINGTON DRIVE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR CURVE IMPROVEMENTS. FILE 13-23-221	\$112,000.00
MCDOWELL CO. DIV. 13 SS-6213Z	WBS 51359 SR 1501 (YANCEY ROAD) FROM OAKLAND DRIVE TO SR 1552 NEAR MARION. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 13-23-215	\$107,000.00

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
HAYWOOD CO. DIV. 14 SS-6214W	WBS 51356 I-40. INITIAL SPOT SAFETY FUNDS ARE NEEDED TO PLAN AND CONSTRUCT HIGHWAY CROSSINGS TO IMPROVE SAFETY ON HIGHWAYS AND WILDLIFE CONNECTIVITY. (PER HB 259, NCDOT WAS ALLOCATED \$2M FOR HIGHWAY CROSSINGS AND MITIGATION STRATEGIES.) FILE 14-23-001	\$2,000,000.00

ITEM L SUMMARY 41 PROJECTS \$6,571,438.37

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 1	
PERQUIMANS CO. R-5806 DIVISION	WBS 46966.3.1, FEDERAL NO. 1336010 SR 1336 (HARVEY POINT ROAD) FROM US 17 TO CHURCHES LANE. MODERNIZE ROADWAY. \$4,960,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$195,000.00 Cost \$156,000.00 Fed. \$39,000.00 State

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 2	
PITT CO. HB-0021 DIVISION	WBS 50266.1.1, FEDERAL NO. 0220103 REPLACE BRIDGE #730419 OVER MEETING HOUSE BRANCH IN GREENVILLE. \$300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A MUNICIPAL BRIDGE PROJECT. THIS PROJECT IS FUNDED WITH 100% OFF SYSTEM BRIDGE FUNDS.	\$125,000.00 Cost \$125,000.00 Fed.
LENOIR CO. HS-2002AE REGIONAL	WBS 49300.3.34, FEDERAL NO. 4930006 US 70/US 258 (WEST VERNON AVENUE) 630 FEET EAST OF US 258 IN KINSTON. FUNDS ARE NEEDED FOR CONSTRUCTION TO REMOVE THE EASTBOUND LEFT-OVER.	\$205,000.00 Cost \$184,500.00 Fed. \$20,500.00 State

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
57.1. <b>2.5</b> 51.1.	Division 3	
NEW HANOVER CO. HS-2003AI REGIONAL	WBS 49303.1.36, FEDERAL NO. 4930306 US 117/NC 132 (COLLEGE ROAD) AND SR 2160 (LONG RIDGE ROAD)/MCDONALDS DRIVEWAY. \$10,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$27,300.00 Cost \$24,570.00 Fed. \$2,730.00 State
ONSLOW CO. HS-2003AJ REGIONAL	WBS 49303.1.37, FEDERAL NO. 4930307 US 17 BUSINESS (MARINE BOULEVARD) AND HENDERSON DRIVE. \$6,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$18,800.00 Cost \$16,920.00 Fed. \$1,880.00 State
NEW HANOVER CO. HS-2003AQ DIVISION	WBS 49303.1.44, FEDERAL NO. 4930344 SR 2817 (17TH STREET) AT CASTLE STREET IN WILMINGTON. \$5,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$23,500.00 Cost \$21,150.00 Fed. \$2,350.00 State
BRUNSWICK CO. HS-2003AR REGIONAL	WBS 49303.1.45, FEDERAL NO. 4930345 US 17 BUSINESS AT NC 906 (MIDWAY ROAD). \$6,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$26,300.00 Cost \$23,670.00 Fed. \$2,630.00 State
BRUNSWICK CO. HS-2003AS REGIONAL	WBS 49303.1.46, FEDERAL NO. 4930346 US 74/76 (ANDREW JACKSON HIGHWAY) FROM EASTBOUND RAMP AND SR 1426 (LANVALE ROAD). \$6,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$26,300.00 Cost \$23,670.00 Fed. \$2,630.00 State
ONSLOW CO. HS-2003AT REGIONAL	WBS 49303.1.47, FEDERAL NO. 4930347 NC 24 AT SR 1445 (NORRIS ROAD)/WALMART DRIVEWAY. \$6,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$26,300.00 Cost \$23,670.00 Fed. \$2,630.00 State

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 3	
PENDER CO. HS-2003F STATEWIDE	WBS 49303.3.7, FEDERAL NO. 0017(196) US 17 AND NC 210 INTERSECTION IN SURF CITY. FUNDS ARE NEEDED FOR CONSTRUCTION TO REVISE TRAFFIC SIGNAL AND INSTALL "BE PREPARED TO STOP WHEN FLASHING" SIGNS.	\$271,000.00 Cost \$243,900.00 Fed. \$27,100.00 State
BRUNSWICK CO. HS-2003G REGIONAL	WBS 49303.3.8, FEDERAL NO. 0130(014) NC 130 AND SR 1120 (SABBATH HOME ROAD)/ SR 1239 (OCEAN VIEW AVENUE). FUNDS ARE NEEDED FOR CONSTRUCTION TO REVISE TRAFFIC SIGNAL AND REFRESH PAVEMENT MARKINGS.	\$84,000.00 Cost \$75,600.00 Fed. \$8,400.00 State
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. \$1,250,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
BRUNSWICK CO. W-5601GA STATEWIDE	WBS 50138.3.184, FEDERAL NO. HSIP-0017(158) US 17 AND SR 1165 (THOMASBORO ROAD/SR 1304 (PEA LANDING ROAD). SAFETY IMPROVEMENTS. \$3,350,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THE ADDITIONAL FUNDING IS STATE HIGHWAY TRUST FUNDS.	\$200,000.00 Cost \$0.00 Fed. \$200,000.00 State
BRUNSWICK CO. W-5703H STATEWIDE	WBS 44849.3.8, FEDERAL NO. HSIP-0017(169) US 17 AND HICKMAN ROAD. INTERSECTION IMPROVEMENTS. \$2,318,966.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THE ADDITIONAL FUNDING IS STATE HIGHWAY TRUST FUNDS.	\$100,000.00 Cost \$0.00 Fed. \$100,000.00 State

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 4	
JOHNSTON CO. BN-0001 EXEMPT	WBS 51137.1.1, FEDERAL NO. 5113701 WEST MARKET STREET MULTI-USE PATH PROJECT. WILSON'S MILL ROAD TO THE NEUSE RIVER BRIDGE IN SMITHFIELD. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$225,000.00 Cost \$180,000.00 Fed. \$45,000.00 Local

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 5	
WAKE CO. B-5318 DIVISION	WBS 46032.3.2, FEDERAL NO. BRZ-2044(4) REPLACE BRIDGE #910126 OVER SMITHS CREEK ON SR 2044. \$10,252,538.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$1,100,000.00 Cost \$880,000.00 Fed. \$220,000.00 State
WAKE CO. BL-0048 DIVISION	WBS 50271.1.1, FEDERAL NO. 5027111 SR 1616/OLD APEX ROAD (NON-SYSTEM) FROM WEST CHATHAM STREET TO MURPHY DRIVE, INCLUDING CSX RAILROAD CROSSING IN CARY. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$25,000.00 Cost \$15,000.00 Fed. \$10,000.00 Local
WAKE CO. R-2829A STATEWIDE	WBS 35517.3.TAGV1, FEDERAL NO. 0540047 FUTURE NC 540 FROM I-40 TO SOUTH OF ROCK QUARRY ROAD. PART OF THE EASTERN WAKE FREEWAY/TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION PROJECT. \$212,665,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO ALIGN PROJECT FUNDING WITH THE TURNPIKE AUTHORITY'S FINANCE PLAN. THIS IS A GARVEE BOND PROJECT. THE ADDITIONAL FEDERAL FUNDS INCLUDE \$18,750,000.00 ADDED TO THE BOND PRINCIPAL AND \$5,385,000.00 ADDED FOR BOND INTEREST. THE FEDERAL FUNDS ARE CASHFLOWED OVER 15 YEARS WITH \$1,609,000.00 IN EACH YEAR FY26 THROUGH FY40. ADDITIONAL STATE FUNDS ARE CASHFLOWED OVER THREE YEARS WITH \$1,563,000.00 IN FY26, \$1,563,000.00 IN FY27, AND \$3,124,000.00 IN FY28.	\$30,385,000.00 Cost \$24,135,000.00 Fed. \$6,250,000.00 State

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 5	
WAKE CO. R-2829B STATEWIDE	WBS 35517.3.TAGV2, FEDERAL NO. 0540048 FUTURE NC 540 FROM SOUTH OF ROCK QUARRY ROAD TO I-87/US 64/US 264 BYPASS. PART OF THE EASTERN WAKE FREEWAY/TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION PROJECT. \$212,665,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO ALIGN PROJECT FUNDING WITH THE TURNPIKE AUTHORITY'S FINANCE PLAN. THIS IS A GARVEE BOND PROJECT. THE ADDITIONAL FEDERAL FUNDS INCLUDE \$18,750,000.00 ADDED TO THE BOND PRINCIPAL AND \$5,385,000.00 ADDED FOR BOND INTEREST. THE FEDERAL FUNDS ARE CASHFLOWED OVER 15 YEARS WITH \$1,609,000.00 IN EACH YEAR FY26 THROUGH FY40. THE ADDITIONAL STATE FUNDS ARE CASHFLOWED OVER THREE YEARS WITH \$1,563,000.00 IN FY26, \$1,563,000.00 IN FY27, AND \$3,124,000.00 IN FY28.	\$30,385,000.00 Cost \$24,135,000.00 Fed. \$6,250,000.00 State
WAKE CO. U-5307 STATEWIDE	WBS 47027.1.1, FEDERAL NO. NHS-0001(138) I-540 TO SR 1909 (PURNELL ROAD)/SR 1931 (HARRIS ROAD). \$14,600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,700,000.00 Cost \$1,360,000.00 Fed. \$340,000.00 State
WAKE CO. U-6093 DIVISION	WBS 47748.2.1, FEDERAL NO. 2542004 SR 2542 (ROCK QUARRY ROAD) FROM OLDE BIRCH ROAD TO SR 2544 (SUNNYBROOK ROAD). \$1,892,383.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$1,015,754.00 Cost \$711,027.00 Fed. \$304,727.00 Local

PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 5	
WAKE CO. W-5601GC REGIONAL	WBS 50138.1.186, FEDERAL NO. HSIP-0042(068) NC 42 AT SR 1173 (BAREFOOT ROAD). \$217,500.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST	
Division 6			
HARNETT CO. HS-2006H REGIONAL	WBS 49312.3.12, FEDERAL NO. 0024093 NC 24/27 FROM THE MOORE COUNTY LINE AND THE NC 24/27 SPLIT; NC 27 FROM NC 24 TO LILLINGTON; NC 27 FROM US 421 TO COATS, AND NC 27 FROM COATS TO THE JOHNSTON COUNTY LINE. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL RUMBLE STRIPES, RUMBLE STRIPS AND LONG LIFE PAVEMENT MARKINGS.	\$1,065,000.00 Cost \$958,500.00 Fed. \$106,500.00 State	
BLADEN CO. HS-2006M DIVISION	WBS 49312.3.17, FEDERAL NO. 1325(008) SR 1325 (GUM SPRINGS ROAD) NEAR SR 1327. FUNDS ARE NEEDED FOR CONSTRUCTION OF CURVE IMPROVEMENTS.	\$174,000.00 Cost \$156,600.00 Fed. \$17,400.00 State	
ROBESON CO. HS-2006R STATEWIDE	WBS 49312.3.22, FEDERAL NO. 0095(083) I-95 FROM MILE MARKER 2.0 TO MILEMARKER 12.45. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL CABLE MEDIAN BARRIER.	\$815,000.00 Cost \$733,500.00 Fed. \$81,500.00 State	
MULTIPLE COUNTIES HS-2006W REGIONAL	WBS 49312.3.27, FEDERAL NO. 4931201 US 401 BETWEEN FAYETTEVILLE AND HARNETT COUNTY, BETWEEN CUMBERLAND COUNTY AND LILLINGTON, AND BETWEEN LILLINGTON AND WAKE COUNTY. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL RUMBLE STRIPES WITH PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS.	\$975,000.00 Cost \$877,500.00 Fed. \$97,500.00 State	
HARNETT CO. HS-2006Y DIVISION	WBS 49312.3.29, FEDERAL NO. 4931203 SR 1115 (BUFFALO LAKE ROAD) FROM NC 27 TO NC 87. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL RUMBLE STRIPES WITH PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS.	\$235,000.00 Cost \$211,500.00 Fed. \$23,500.00 State	

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 6	
CUMBERLAND CO. U-4900 REGIONAL	WBS 40231.1.1, FEDERAL NO. STPDA-0210(15) NC 210 (MURCHISON ROAD) FROM I-295 TO SOUTH OF THE US 401 BYPASS IN FAYETTEVILLE. \$3,372,641.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 Local
COLUMBUS CO. W-5706AA REGIONAL	WBS 44852.3.28, FEDERAL NO. 0410007 NC 410 (JOE BROWN HIGHWAY) AT SR 1317 (CLARENDON CHADBOURN ROAD) SOUTH OF CHADBOURN. INTERSECTION IMPROVEMENTS. \$355,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$300,000.00 Cost \$270,000.00 Fed. \$30,000.00 State
ROBESON CO. W-5706N REGIONAL	WBS 44852.3.14, FEDERAL NO. HSIP-0710(037) NC 710 AT SR 1339 (DEEP BRANCH ROAD) APPROXIMATELY 1.2 MILES WEST OF PEMBROKE FUNDS ARE NEEDED FOR CONSTRUCTION TO CONVERT SIGNALIZED INTERSECTION TO A ROUNDABOUT. THIS IS A TWO-YEAR CASHFLOW PROJECT WITH FEDERAL FUNDS OF \$1,137,600.00 IN FY24 AND \$1,022,400.00 IN FY25, AND STATE MATCH OF \$126,400.00 IN FY24 AND \$113,600.00 IN FY25. THIS PROJECT ALSO INCLUDES \$500,000.00 IN STATE HIGHWAY FUNDS.	\$2,900,000.00 Cost \$2,160,000.00 Fed. \$740,000.00 State
ROBESON CO. W-5706Y REGIONAL	WBS 44852.3.26, FEDERAL NO. 0710040 NC 710 AT THE CURVE NORTHWEST OF SR 1345 (ISLAND GROVE ROAD) NEAR PHILADELPHUS. CURVE IMPROVEMENTS. \$681,550.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$226,000.00 Cost \$203,400.00 Fed. \$22,600.00 State

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 7	
GUILFORD CO. I-5955A STATEWIDE	WBS 45908.3.2, FEDERAL NO. 4590801 REHABILITATION AND RESTORATION OF 14 BRIDGES ON I-40 FROM SOUTH BUFFALO CREEK JUST EAST OF US 220 (FREEMAN MILL ROAD) TO EAST OF SR 3037/SR 4240 (EAST GATE CITY BOULEVARD) IN GREENSBORO. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST. THIS IS A THREE-YEAR CASHFLOW PROJECT WITH FEDERAL FUNDS OF \$2,764,800.00 IN FY24, \$4,800,000.00 IN FY25, AND \$515,200.00 IN FY26. STATE MATCH FUNDS ARE ALSO CASHFLOWED OVER THREE YEARS WITH \$691,200.00 IN FY24, \$1,200,000.00 IN FY25, AND \$128,800.00 IN FY26.	\$10,100,000.00 Cost \$8,080,000.00 Fed. \$2,020,000.00 State
GUILFORD CO. U-5326 DIVISION	WBS 45484.3.1, FEDERAL NO. STPDA-0708(045) SR 1008 (MARKET STREET) AND SR 1546 (COLLEGE ROAD) IN GREENSBORO. INTERSECTION IMPROVEMENTS. \$8,175,689.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THE ADDITIONAL FUNDING IS STATE HIGHWAY TRUST FUNDS.	\$363,000.00 Cost \$0.00 Fed. \$363,000.00 State

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 8	
CHATHAM CO. EB-5734 DIVISION	WBS 51057.2.1, FEDERAL NO. TAP-0839(009) SR 2103 (EAST RALEIGH STREET) FROM SOUTH 6TH AVENUE TO US 64 IN SILER CITY. FUNDS ARE NEEDED FOR RIGHT OF WAY.	\$231,000.00 Cost \$184,800.00 Fed. \$46,200.00 Local
CHATHAM CO. W-5808B STATEWIDE	WBS 48953.1.3, FEDERAL NO. 0421113 US 421 AT NC 902. \$85,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 10	
STANLY CO. B-6046 DIVISION	WBS 48409.1.1, FEDERAL NO. BRZ-1917(003) REPLACE BRIDGE #830102 OVER LONG CREEK ON SR 1917. \$622,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
CABARRUS CO. U-4910B DIVISION	WBS 40373.2.F2, FEDERAL NO. HPP-1445(7) SR 1445 (DERITA ROAD) FROM NORTH OF SR 2894 (CONCORD MILLS BOULEVARD) TO SR 1394 (POPLAR TENT ROAD) IN CONCORD. \$2,133,820.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STI TRANSITION PROJECT.	\$1,135,000.00 Cost \$908,000.00 Fed. \$227,000.00 State
MECKLENBURG CO. W-5710X DIVISION	WBS 44856.1.24, FEDERAL NO. HSIP-2042(002) SR 2042 (OAKDALE ROAD), SR 2108 (SUNSET BOULEVARD), SR 2025 (MIRANDA ROAD) AND SR 2040 (LAWING ROAD) NEAR CHARLOTTE. \$787,500.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADJUST FUNDS PER DIVISION.	\$67,000.00 Fed. (\$67,000.00) Local
MECKLENBURG CO. W-5710X DIVISION	WBS 44856.2.24, FEDERAL NO. HSIP-2042(002) SR 2042 (OAKDALE ROAD), SR 2108 (SUNSET BOULEVARD), SR 2025 (MIRANDA ROAD) AND SR 2040 (LAWING ROAD) NEAR CHARLOTTE. \$1,261,687.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$1,027,000.00 Cost \$960,000.00 Fed. \$67,000.00 Local

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
OATEOORT	Division 11	
SURRY CO. B-5831 STATEWIDE	WBS 45784.2.1, FEDERAL NO. NHP-0077(006) REPLACE BRIDGE #850006 OVER NC 268, NORFOLK SOUTHERN RAILROAD AND THE YADKIN RIVER ON I-77. FUNDS ARE NEEDED FOR RIGHT OF WAY.	\$320,000.00 Cost \$256,000.00 Fed. \$64,000.00 State
BURKE/ CALDWELL COUNTIES U-4700AA STATEWIDE	WBS 35993.3.11, FEDERAL NO. NHP-0321(049) US 321, INTERIM STRUCTURE IMPROVEMENTS ON SOUTH BOUND BRIDGE OVER LAKE HICKORY. \$2,200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 12	
CATAWBA CO. BL-0115 DIVISION	WBS 51162.1.1, FEDERAL NO. 5116201 AVIATION MUSEUM CONNECTOR PROJECT. CLEMENT BOULEVARD, 21ST STREET NW TO 19TH STREET NW, AND CLEMENT BOULEVARD TO 9TH AVENUE DRIVE NW IN HICKORY. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 Local
CATAWBA CO. EB-5938 DIVISION	WBS 48179.3.1, FEDERAL NO. STBGDA-1143(015) BOOK WALK SOUTH FROM THE RIDGEVIEW LIBRARY TO US 70 TO THE WALMART IN HICKORY. CONSTRUCT MULTI-USE PATH. \$2,476,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 Local
CLEVELAND CO. HS-2012G REGIONAL	WBS 49331.3.8, FEDERAL NO. 4933108 NC 18 FROM MILE MARKER 0.0 TO MILE MARKER 6.0. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL CENTER LINE AND SHOULDER RUMBLE STRIPS.	\$211,000.00 Cost \$189,900.00 Fed. \$21,100.00 State
CATAWBA CO. HS-2012H REGIONAL	WBS 49331.3.9, FEDERAL NO. 4933109 NC 10 FROM MILE MARKER 19.8 TO MILE MARKER 27.1. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL CENTER LINE AND SHOULDER RUMBLE STRIPS.	\$244,000.00 Cost \$219,600.00 Fed. \$24,400.00 State
CATAWBA CO. HS-2012I REGIONAL	WBS 49331.3.10, FEDERAL NO. 4933110 NC 10 FROM MILE MARKER 11.9 TO MILE MARKER 15.0. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL CENTER LINE AND SHOULDER RUMBLE STRIPS.	\$112,000.00 Cost \$100,800.00 Fed. \$11,200.00 State
GASTON CO. HS-2012J REGIONAL	WBS 49331.3.11, FEDERAL NO. 4933111 NC 275 FROM MILE MARKER 5.1 TO MILE MARKER 9.7. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL CENTER LINE AND SHOULDER RUMBLE STRIPS.	\$163,000.00 Cost \$146,700.00 Fed. \$16,300.00 State

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 12	
IREDELL CO. HS-2012K REGIONAL	WBS 49331.3.12, FEDERAL NO. 4933112 NC 150 FROM MILE MARKER 11.4 TO MILE MARKER 11.9. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL CENTER LINE AND SHOULDER RUMBLE STRIPS.	\$22,000.00 Cost \$19,800.00 Fed. \$2,200.00 State
CLEVELAND CO. HS-2012L REGIONAL	WBS 49331.3.13, FEDERAL NO. 4933113 NC 18 FROM MILE MARKER 13.5 TO MILE MARKER 18.6. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL CENTER LINE AND SHOULDER RUMBLE STRIPS.	\$175,000.00 Cost \$157,500.00 Fed. \$17,500.00 State
LINCOLN/ CATAWBA COUNTIES HS-2012M REGIONAL	WBS 49331.3.14, FEDERAL NO. 4933114 NC 10 FROM MILE MARKER 0.0 TO MILE MARKER 2.2 IN LINCOLN COUNTY, AND MILE MARKER 0.0 TO MILE MARKER 11.0 IN CATAWBA COUNTY. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL CENTER LINE AND SHOULDER RUMBLE STRIPS.	\$386,000.00 Cost \$347,400.00 Fed. \$38,600.00 State
CATAWBA/ IREDELL COUNTIES R-2307B REGIONAL	WBS 37944.1.FR5, 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. \$8,356,001.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 State
LINCOLN CO. W-5712R DIVISION	WBS 44858.2.18, FEDERAL NO. HSIP-1003(172) SR 1003 (BUFFALO SHOALS ROAD) AND SR 1343 (IVEY CHURCH ROAD). FUNDS ARE NEEDED FOR RIGHT OF WAY.	\$42,000.00 Cost \$37,800.00 Fed. \$4,200.00 State

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 13	
BURKE CO. B-6015 DIVISION	WBS 48210.3.1, FEDERAL NO. BRZ-1913(006) REPLACE BRIDGE #110237 OVER ROCK CREEK ON SR 1913. \$1,745,325.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$550,000.00 Cost \$440,000.00 Fed. \$110,000.00 State
RUTHERFORD CO. B-6047 DIVISION	WBS 48390.2.1, FEDERAL NO. BRZ-2125(003) REPLACE BRIDGE #800145 OVER FLOYDS CREEK ON SR 2125. FUNDS ARE NEEDED FOR RIGHT OF WAY.	\$210,000.00 Cost \$168,000.00 Fed. \$42,000.00 State
RUTHERFORD CO. EB-5915 DIVISION	WBS 47581.3.1, FEDERAL NO. 0064209 THERMAL BELT RAIL TRAIL. CONSTRUCT A PAVED MULTI-USE TRAIL ALONG THE RAIL LINE. \$470,800.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. MATCHING FUNDS ARE STATE HIGHWAY FUND.	\$71,503.00 Cost \$57,202.00 Fed. \$14,301.00 State
RUTHERFORD CO. HN-0019 REGIONAL	WBS 51174.1.1, FEDERAL NO. 5117401 US 64/US 74A AND NORTH WASHINGTON STREET INTERSECTION. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$105,000.00 Cost \$84,000.00 Fed. \$21,000.00 State
BUNCOMBE CO. I-2513AA STATEWIDE	WBS 34165.3.6, FEDERAL NO. 0026024 PAVEMENT RECONSTRUCTION ON I-40 FROM EAST OF SR 1224 (MONTE VISTA ROAD) TO THE PAVEMENT JOINT WEST OF SR 3412 (SAND HILL ROAD). PART OF THE I-26 ASHEVILLE CONNECTOR PROJECT. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST. THIS IS A THREE-YEAR CASHFLOW PROJECT WITH \$19,371,000.00 IN FY24, \$27,506,000.00 IN FY25, AND \$17,223,000.00 IN FY26.	\$64,100,000.00 Cost \$64,100,000.00 Fed.

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 13	
BUNCOMBE CO. I-2513AB REGIONAL	WBS 34165.3.7, FEDERAL NO. 0026025 INTERCHANGE IMPROVEMENTS ON I-26 /I-40 AT THE I-26/I-40 INTERCHANGE AND AT THE I-40/ US 19/US 23 (SMOKEY PARK HIGHWAY) INTERCHANGE. PART OF THE I-26 ASHEVILLE CONNECTOR PROJECT. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST. THIS IS A THREE-YEAR CASHFLOW PROJECT WITH \$11,152,000.00 IN FY24, \$14,797,000.00 IN FY25, AND \$4,551,000.00 IN FY26.	\$30,500,000.00 Cost \$30,500,000.00 Fed.
MCDOWELL CO. U-5835 DIVISION	WBS 50227.2.1, FEDERAL NO. 5022711 US 221 BUSINESS FROM US 221/NC 226 TO GEORGIA AVENUE IN MARION. FUNDS ARE NEEDED FOR RIGHT OF WAY.	\$6,600,000.00 Cost \$5,280,000.00 Fed. \$1,320,000.00 State
MCDOWELL CO. U-5835 DIVISION	WBS 50227.2.2, FEDERAL NO. 5022711 US 221 BUSINESS FROM US 221/NC 226 TO GEORGIA AVENUE IN MARION. FUNDS ARE NEEDED FOR UTILITIES.	\$800,000.00 Cost \$640,000.00 Fed. \$160,000.00 State

TOWN/COUNTY PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
CATEGORY	Division 14	
TRANSYLVANIA CO. B-5550 DIVISION	WBS 43653.3.1, FEDERAL NO. 1402011 REPLACE BRIDGE #870102 OVER KINGS CREEK ON RAILROAD AVENUE IN BREVARD. \$1,400,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A MUNICIPAL BRIDGE PROJECT. THIS PROJECT IS FUNDED WITH 100% OFF SYSTEM BRIDGE FUNDS.	\$75,000.00 Cost \$75,000.00 Fed.
MACON CO. B-6025 DIVISION	WBS 48220.3.1, FEDERAL NO. BRZ-1114(009) REPLACE BRIDGE #550244 OVER THE NORTH FORK OF COWEETA CREEK ON SR 1114. FUNDS ARE NEEDED FOR CONSTRUCTION. THIS IS A TWO-YEAR CASH FLOW PROJECT WITH FEDERAL FUNDS OF \$959,200.00.00 IN FY24 AND \$400,800.00 IN FY25, AND STATE MATCH OF \$239,800.00 IN FY24 AND \$100,200.00 IN FY25.	\$1,700,000.00 Cost \$1,360,000.00 Fed. \$340,000.00 State
JACKSON CO. B-6031 DIVISION	WBS 48226.2.1, FEDERAL NO. BRZ-1300(017) REPLACE BRIDGE #490069 OVER SAVANNAH CREEK ON SR 1300. FUNDS ARE NEEDED FOR RIGHT OF WAY.	\$410,000.00 Cost \$328,000.00 Fed. \$82,000.00 State
HENDERSON CO. BL-0078 DIVISION	WBS 50817.1.1, FEDERAL NO. 5081701 ECUSTA TRAIL FROM US 64 TO THE TRANSYLVANIA COUNTY LINE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$1,800,000.00 Cost \$1,440,000.00 Fed. \$360,000.00 Local
CLAY CO. HF-0005 EXEMPT	WBS 49864.2.1, FEDERAL NO. 1140018 REPLACE BRIDGE #022063 OVER BLAIR CREEK AND BRIDGE #022088 OVER HYATT MILL CREEK ON SR 1140. FUNDS ARE NEEDED FOR RIGHT OF WAY. MATCHING FUNDS ARE STATE HIGHWAY FUND.	\$310,000.00 Cost \$248,000.00 Fed. \$62,000.00 State

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 14	
CLAY CO. HF-0005 EXEMPT	WBS 49864.2.2, FEDERAL NO. 1140018 REPLACE BRIDGE #022063 OVER BLAIR CREEK AND BRIDGE #022088 OVER HYATT MILL CREEK ON SR 1140. FUNDS ARE NEEDED FOR UTILITIES. MATCHING FUNDS ARE STATE HIGHWAY FUND.	\$286,000.00 Cost \$228,800.00 Fed. \$57,200.00 State
HENDERSON CO. I-4400BA STATEWIDE	WBS 34232.1.5, FEDERAL NO. NHP-0026(016) I-26 AT US 64 (EXIT 49) INTERCHANGE. \$2,800,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
HENDERSON CO. R-2588B DIVISION	WBS 34473.1.3, FEDERAL NO. STP-0191(014) NC 191 FROM SR 1381 (MOUNTAIN ROAD) TO NC 280 SOUTH OF MILLS RIVER. \$5,917,012.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 State
JACKSON CO. R-4753 DIVISION	WBS 39999.3.3, FEDERAL NO. STP-0107(10) NC 107 FROM NORTH OF SR 1002 TO NC 281. \$42,247,246.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$3,000,000.00 Cost \$2,400,000.00 Fed. \$600,000.00 State

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Statewide	
STATEWIDE CO. M-0426H	WBS 45122.1.10, FEDERAL NO. 00SS112 PROFESSIONAL DEVELOPMENT FOR NCDOT EMPLOYEES INCLUDING PARTICIPATION IN THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) CONFERENCE. \$500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR TRAINING AND IMPLEMENTATION. ADDITIONAL FUNDS ARE NEEDED FOR ONGOING TRAINING AND IMPLEMENTATION.	\$250,000.00 Cost \$250,000.00 Fed.
STATEWIDE CO. R-5968 SW/REG/DIV	WBS 48797.1.1, FEDERAL NO. 00SS104 STATEWIDE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT AND COMPLIANCE PROGRAM TO IMPROVE WATER QUALITY. \$10,615,570.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$3,000,000.00 Cost \$2,400,000.00 Fed. \$600,000.00 State

ITEM M SUMMARY - 71 PROJECTS - (TOTAL FEDERAL AND STATE) \$203,696,830.00

(BGDA) (L) (BGDA)

## **REVISIONS TO THE 2024-2033 STIP HIGHWAY PROGRAM**

### STIP ADDITIONS

DIVISION 3					
* BL-0118	US 117 (COLLEGE ROAD), SR 2048 (GORDON ROAD) TO	RIGHT-OF-WAY	FY 2025 -	\$410,000	
NEW HANOVER	SR 2206 (NORTHCHASE PARKWAY). CONSTRUCT		FY 2025 -	\$103,000	
<b>PROJ.CATEGORY</b>	BICYCLE AND PEDESTRIAN IMPROVEMENTS.	CONSTRUCTION	FY 2026 -	\$1,430,000	
DIVIOLON	ADD PROJECT AT THE REQUEST OF THE MPO		FV 2026 -	\$357,000	

(L) <del>უკე</del>/,000 DIVISION <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> \$2,300,000

HE-0016 NEW ROUTE, ALONG NORTH SIDE OF US 74 FROM 0.5 **ENGINEERING** FY 2024 -\$600,000 (T) **BRUNSWICK** MILES EAST OF BRUNSWICK COUNTY LINE TO 1.5 CONSTRUCTION FY 2024 -\$4,700,000 (T) PROJ.CATEGORY MILES EAST OF BRUNSWICK COUNTY LINE. FY 2025 - \$4,700,000 (T) CONSTRUCT ROAD ON NEW LOCATION AND \$10,000,000 DIVISION

CONSTRUCT INTERSECTIONS WITH US 74 ON EAST

AND WEST TERMINI.

ADD ECONOMIC DEVELOPMENT PROJECT AT THE

REQUEST OF THE DIVISION.

\* HL-0131 NC 133, BELVILLE RIVERWALK PARK ENTERANCE. **ENGINEERING** FY 2025 -\$65,000 (CRPDA) BRUNSWICK CONSTRUCT TRAFFIC SIGNAL AND RELATED FY 2025 -\$16.000 (L)

CONSTRUCTION

PROJ.CATEGORY PEDESTRIAN INFRASTRUCTURE.

FY 2026 -ADD PROJECT AT THE REQUEST OF THE MPO.

FY 2026 - \$1,166,000 (CRPDA) \$292,000 (L) **REGIONAL** \$1,539,000

**DIVISION 5** 

\* HO-0001AB NCSU CAMPUS, FIBER OPTIC CABLE INSTALLATION. CONSTRUCTION FY 2024 -\$84,000 (DP) WAKE FY 2024 -\$84,000 TO ALLOW ADDITIONAL TIME FOR PLANNING AND (S) \$168,000

PROJ.CATEGORY <u>DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY</u> 24. THIS ACTION ADDS CONSTRUCTION TO THE

EXEMPT FEDERALLY APPROVED STIP. DP REPRESENTS FEDERAL ADVANCED TRANSPORTATION AND **CONGESTION MANAGEMENT TECHNOLOGIES** 

DEPLOYMENT GRANT.

**DIVISION 6** 

\* EB-5540 LITTLE CROSS CREEK GREENWAY EXTENSION, CONSTRUCTION FY 2024 -\$600.000 (TAANY) FILTER PLANT DRIVE TO ROWAN STREET BRIDGE IN FY 2024 -\$150,000 (L)

**CUMBERLAND** PROJ.CATEGORY FAYETTEVILLE. CONSTRUCT MULTI-USE PATH.

TO ALLOW ADDITIONAL TIME FOR PLANNING AND DIVISION

DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY

<u>24. THIS ACTION ADDS THE PROJECT TO</u> THE FEDERALLY APPROVED STIP.

\$750,000

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

### STIP ADDITIONS

	STIP ADDITIONS					
DIVISION 9 TG-0021 DAVIDSON PROJ.CATEGORY PUBLIC TRANS	DAVIDSON COUNTY TRANSPORTATION SYSTEM, ROUTINE CAPITAL/PREVENTATIVE MAINTENANCE FOR OPERATIONS IN THOMASVILLE, NC. ADD PROJECT AT THE REQUEST OF THE MPO.	CAPITAL	FY 2024 - FY 2025 - FY 2025 - FY 2026 - FY 2026 - FY 2027 - FY 2027 - FY 2028 - FY 2028 -	\$24,000 \$96,000 \$12,000 \$48,000 \$12,000 \$48,000 \$12,000 \$48,000 \$48,000 \$360,000	(L) (5317) (L) (5317) (L) (5317) (L) (5317) (L) (5317)	
TM-0048 DAVIDSON PROJ.CATEGORY PUBLIC TRANS	DAVIDSON COUNTY TRANSPORTATION SYSTEM, OPERATE OUR DEVIATED FIXED ROUTES BASED IN THOMASVILLE, NC ALONG WITH DEMAND RESPONSE TRIPS. ADD PROJECT AT THE REQUEST OF THE MPO.	OPERATIONS	FY 2024 - FY 2024 - FY 2025 - FY 2026 - FY 2026 - FY 2027 - FY 2027 - FY 2028 - FY 2028 -	\$550,000 \$550,000 \$275,000 \$275,000 \$275,000 \$275,000 \$275,000 \$275,000 \$275,000 \$3,300,000	(L) (5317) (L) (5317) (L) (5317) (L) (5317) (L) (5317)	
	STIP MODIFICA	TIONS				
DIVISION 3 * EB-6039 NEW HANOVER PROJ.CATEGORY DIVISION	CAROLINA BEACH, CONSTRUCT BIKE LANES ALONG ST. JOSEPH AVENUE AND LEWIS DRIVE FROM LAKE PARK BOULEVARD TO ACCESS DRIVE IN CAROLINA BEACH.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25. ADD RIGHT-OF-WAY IN FY 25 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2025 - FY 2025 - FY 2025 - FY 2025 - FY 2026 - FY 2026 -	\$539,000 \$134,000 \$48,000 \$12,000 \$398,000 \$100,000 \$586,000 \$147,000 \$1,964,000	(TADA) (L) (TADA) (L) (BGDA) (L) (TADA) (L)	
* HL-0109 NEW HANOVER <b>PROJ.CATEGORY</b> DIVISION	SOUTH 3RD STREET, INSTALLATION OF TRAFFIC SIGNALS WITH PEDESTRIAN SIGNAL HEADS AT INTERSECTION OF SOUTH 3RD STREET AND ANN STREET IN WILMINGTON.  TO ALLOW ADDITIONAL TIME FOR AUTHORIZATION OF FUNDS, DELAY PRELIMINARY ENGINEERING FROM FY 23 TO FY 24.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2025 - FY 2025 -	\$380,000 \$109,000 \$49,000 \$12,000 \$532,000 \$132,000 \$1,214,000	(BGDA) (L) (BGDA) (L) (BGDA) (L)	

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

## STIP MODIFICATIONS

STIP MODIFICATIONS					
DIVISION 3 U-5508 ONSLOW PROJ.CATEGORY STATEWIDE	NC 24 (LEJEUNE BOULEVARD), NC 53 (WESTERN BOULEVARD) IN JACKSONVILLE. UPGRADE INTERSECTION AND DRAINAGE.  MODIFY FUNDING FROM STATE TO FEDERAL.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2028 - \$799,000 FY 2028 - \$190,000 FY 2030 - \$780,000 FY 2031 - \$1,920,000 \$3,689,000	(BG50200) (BG50200) (BG50200) (BG50200)	
* U-5951 ONSLOW <b>PROJ.CATEGORY</b> REGIONAL	US 17, US 17 BUSINESS (MARINE BOULEVARD). UPGRADE AT-GRADE INTERSECTION TO PARTIAL INTERCHANGE. MODIFY FUNDING FROM STATE TO FEDERAL.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2026 - \$630,000 FY 2026 - \$70,000 FY 2028 - \$1,156,000 FY 2029 - \$8,361,000 FY 2030 - \$6,196,000 FY 2031 - \$2,586,000 \$18,999,000	(BG50200) (BG50200) (BG50200) (BG50200) (BG50200) (BG50200)	
DIVISION 4 EB-5763 EDGECOMBE NASH PROJ.CATEGORY DIVISION	ROCKY MOUNT, US 301 BUSINESS, RIVER DRIVE TO MONK STREET IN ROCKY MOUNT. CONVERT ABANDONED RAILROAD TO MULTI-USE PATH.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - \$240,000 FY 2025 - \$60,000 FY 2025 - \$1,200,000 FY 2025 - \$300,000 \$1,800,000	(TA50200) (L) (TA50200) (L)	
DIVISION 5 B-5987 WAKE PROJ.CATEGORY REGIONAL	US 401, REPLACE BRIDGES 910115 AND 910117 OVER NORFOLK SOUTHERN RAILROAD AND AN UNNAMED TRIBUTARY OF SWIFT CREEK.  TO ALLOW ADDITIONAL TIME FOR ALL UTILITY RELOCATIONS AND ACQUISITIONS, DELAY RIGHT-OFWAY AND UTILITIES FROM FY 24 TO FY 26 AND CONSTRUCTION FROM FY 25 TO FY 29.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2026 - \$640,000 FY 2026 - \$640,000 FY 2029 - \$5,390,000 FY 2030 - \$9,555,000 FY 2031 - \$6,615,000 FY 2032 - \$2,940,000 \$25,780,000	(NHPB) (NHPB) (NHPB) (NHPB) (NHPB) (NHPB)	
HE-0002 WAKE PROJ.CATEGORY DIVISION	NEW ROUTE; SR 1152 (HOLLY SPRINGS - NEW HILL ROAD); SR 1153, NEW ROUTE INTERSECTING GREEN OAKS PARKWAY BETWEEN THOMAS MILL ROAD AND NC 55, SR 1153 INTERSECTION WITH BENNET KNOLL PARKWAY, AND SR 1152 INTERSECTION WITH SR 1153 IN HOLLY SPRINGS. CONSTRUCT ACCESS ROAD AND INTERSECTION IMPROVEMENTS.	CONSTRUCTION	FY 2025 - \$2,014,000 FY 2026 - \$5,521,000 FY 2027 - \$2,155,000 \$9,690,000	(T) (T) (T)	

TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY

<u> 25.</u>

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

\$2,560,000

## **REVISIONS TO THE 2024-2033 STIP HIGHWAY PROGRAM**

### STIP MODIFICATIONS

D	IV	IS	Ю	N	5

HL-0008F SR 1010 (TEN TEN ROAD), SR 1006 (OLD STAGE ROAD) FY 2025 -RIGHT-OF-WAY \$510,000 (BGBA) WAKE AND SR 1010 (TEN TEN ROAD). INTERSECTION UTILITIES FY 2025 -\$50,000 (BGBA) PROJ.CATEGORY IMPROVEMENTS. CONSTRUCTION FY 2026 - \$2,000,000 (BGBA)

TO ALLOW ADDITIONAL TIME FOR PLANNING AND **EXEMPT** 

DESIGN, DELAY RIGHT-OF-WAY FROM FY 23 TO FY 24.

(S) HL-0050 SR 1349 (DILLARD DRIVE), VILLAGE TAVERN ROAD TO CONSTRUCTION FY 2025 -\$126,000 WAKE SR 1319 (JONES FRANKLIN ROAD) IN RALEIGH. FY 2025 -\$692,000 (BGDA) PROJ.CATEGORY INSTALL TWO WAY LEFT TURN LANE. FY 2026 -\$280,000 (S) TO ALLOW ADDITIONAL TIME FOR PLANNING AND \$1.098.000 DIVISION

DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY

<u> 25.</u>

W-5705AI US 501 BUSINESS (ROXBORO STREET), US 501 CONSTRUCTION FY 2025 -\$754.000 (HSIP)

BUSINESS (ROXBORO STREET) AT SR 1443 (HORTON DURHAM FY 2026 -\$566,000 (HSIP) PROJ.CATEGORY ROAD) AND SR 1641 (DENFIELD STREET). CONSTRUCT \$1,320,000

**LEFT TURN LANES** 

**REGIONAL** TO ALLOW ADDITIONAL TIME FOR PLANNING AND

DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY

<u> 25.</u>

**DIVISION 6** 

U-3422 SR 1003 (CAMDEN ROAD), PROPOSED FAYETTEVILLE **BUILD NC CON** FY 2025 -\$1,287,000 (T) OUTER LOOP (U-2519) TO SR 1596 (HOPE MILLS ROAD) **CUMBERLAND** FY 2026 -\$1,287,000 (T) PROJ.CATEGORY IN FAYETTEVILLE. WIDEN TO FOUR LANES. FY 2027 -\$1,287,000 (T)

TO ALLOW ADDITIONAL TIME FOR UTILITY DIVISION

FY 2028 -\$1,287,000 (T) RELOCATIONS, DELAY CONSTRUCTION FROM FY 24 FY 2029 -\$1,287,000 (T)

TO FY 25. FY 2030 -\$1,287,000

(T) FY 2031 -\$1,287,000 (T) FY 2032 -\$1,287,000 (T)

FY 2033 -\$1,287,000 (T) AFTER FY 2033 -\$7,722,000 (T)

> CONSTRUCTION FY 2026 -\$1,338,000 (T)

FY 2027 -\$7,842,000 (T)

FY 2028 -\$5,555,000 (T) FY 2029 - \$2,940,000 (T)

\$36,980,000

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

	313210 <i>.</i>		
DIVISION 6 U-5798B HOKE CUMBERLAND PROJ.CATEGORY DIVISION	SR 1102 (GILLIS HILL ROAD), FROM SR 1418 (LINDSAY ROAD) TO NORTH OF SR 1112 (STONEY POINT ROAD). WIDEN TO FOUR LANES.  TO ALLOW ADDITIONAL TIME FOR COMPLETION OF ADJACENT PROJECT U-5798A, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	RIGHT-OF-WAY  UTILITIES CONSTRUCTION	FY 2024 - \$1,741,000 (T) FY 2025 - \$1,219,000 (T) FY 2026 - \$370,000 (T) FY 2027 - \$370,000 (T) FY 2024 - \$710,000 (T) FY 2026 - \$1,720,000 (T) FY 2027 - \$7,174,000 (T) FY 2028 - \$5,314,000 (T) FY 2029 - \$1,292,000 (T) \$19,910,000
DIVISION 7 * EB-5986 GUILFORD PROJ.CATEGORY DIVISION	BENJAMIN PARKWAY, ELAM AVENUE TO BATTLEGROUND AVENUE IN GREENSBORO. CONSTRUCT BENJAMIN PARKWAY SIDEPATH INCLUDING ROADWAY IMPROVEMENTS, SIGNAL MODIFICATIONS, AND CROSSING IMPROVEMENTS.  ADD PRELIMINARY ENGINEERING IN FY 24 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$40,000 (TAANY) FY 2024 - \$10,000 (L) FY 2024 - \$56,000 (TAANY) FY 2024 - \$14,000 (L) FY 2025 - \$960,000 (TAANY) FY 2025 - \$240,000 (L) \$1,320,000
* HL-0126 GUILFORD <b>PROJ.CATEGORY</b> DIVISION	LINDLEY ROAD, LINDLEY ROAD MODERNIZATION.  ADD UTILITIES IN FY 24 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING UTILITIES CONSTRUCTION	FY 2024 - \$8,000 (BGANY) FY 2024 - \$2,000 (L(M)) FY 2024 - \$8,000 (BGANY) FY 2024 - \$2,000 (L(M)) FY 2024 - \$1,835,000 (BGANY) FY 2024 - \$459,000 (L(M)) \$2,314,000
DIVISION 8 EB-5744 RANDOLPH PROJ.CATEGORY DIVISION	SR 1950 (WEST ACADEMY STREET), SR 1952 (HIGH POINT STREET) TO HILLARY STREET IN RANDLEMAN. CONSTRUCT SIDEWALK ON NORTH SIDE. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.	CONSTRUCTION	FY 2025 - \$640,000 (TA5T50) FY 2025 - \$160,000 (L) \$800,000
EB-5898 RANDOLPH <b>PROJ.CATEGORY</b> DIVISION	SR 1950 (WEST NAOMI STREET), WEST ACADEMY STREET TO US 220 BUSINESS (SOUTH MAIN STREET) IN RANDLEMAN. CONSTRUCT SIDEWALK, IMPLEMENT ROAD DIET, AND INSTALL RAISED CROSSWALK AND MEDIAN.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 24 TO FY 25.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - \$20,000 (TA5T50) FY 2025 - \$5,000 (L) FY 2025 - \$206,000 (TA5T50) FY 2025 - \$52,000 (L) \$283,000

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 8 * EB-6006 CHATHAM PROJ.CATEGORY DIVISION	SR 1107 (WEST 3RD STREET), NORTH GARDEN AVENUE TO SR 1108 (NORTH CHATHAM AVENUE) IN SILER CITY. CONSTRUCT SIDEWALK.  ADD PRELIMINARY ENGINEERING AND UTILITIES IN FY 24 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2026 - FY 2026 -	\$266,000 \$67,000 \$176,000 \$44,000 \$128,000 \$32,000 \$1,600,000 \$400,000 \$2,713,000	(TA5T50) (L) (TA5T50) (L) (TA5T50) (L) (TA5T50) (L)
HE-0013 SCOTLAND PROJ.CATEGORY DIVISION	US 15/501 (ABERDEEN ROAD), CONSTRUCT AN INDUSTRIAL ACCESS ROAD AND ROADWAY IMPROVEMENTS ALONG US 15/501 (ABERDEEN ROAD) AT THE LAURINBURG/SCOTLAND INDUSTRIAL SITE.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2026 -	\$50,000 \$250,000 \$496,000 \$1,004,000 \$1,800,000	(T) (T) (T) (T)
HS-2008F MOORE PROJ.CATEGORY REGIONAL	NC 5, AT SR 1205 (MORGANTON ROAD). REALIGN INTERSECTION AND ADD TURN LANES.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 24 TO FY 25.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - FY 2025 - FY 2025 - FY 2025 - FY 2025 - FY 2025 -	\$167,000 \$333,000 \$83,000 \$167,000 \$300,000 \$600,000 \$1,650,000	(HSIP) (T) (HSIP) (T) (HSIP) (T)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

## **STIP MODIFICATIONS**

DIVISION 8			
R-2527	NC 24 / NC 27, NC 73 TO TROY BYPASS. WIDEN TO A	ENGINEERING	FY 2024 - \$520,000 (T)
MONTGOMERY	FOUR LANE DIVIDED FACILITY.		FY 2025 - \$520,000 (T)
PROJ.CATEGORY	TO ALLOW ADDITIONAL TIME FOR PLANNING AND		FY 2026 - \$520,000 (T)
REGIONAL	DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY		FY 2027 - \$520,000 (T)
11231311112	<u>26.</u>		FY 2028 - \$520,000 (T)
			FY 2029 - \$520,000 (T)
			FY 2030 - \$520,000 (T)
			FY 2031 - \$520,000 (T)
			FY 2032 - \$520,000 (T)
			FY 2033 - \$522,000 (T)
		BUILD NC ROW	FY 2024 - \$57,000 (T)
			FY 2025 - \$57,000 (T)
			FY 2026 - \$57,000 (T)
			FY 2027 - \$57,000 (T)
			FY 2028 - \$57,000 (T)
			FY 2029 - \$57,000 (T)
			FY 2030 - \$57,000 (T)
			FY 2031 - \$57,000 (T)
			FY 2032 - \$57,000 (T)
		0010751071011	FY 2033 - \$56,000 (T)
		CONSTRUCTION	FY 2026 - \$17,853,000 (BGLT5)
			FY 2027 - \$31,267,000 (BGLT5)
			FY 2028 - \$26,903,000 (BGLT5)
			FY 2029 - \$19,868,000 (BGLT5)
			FY 2030 - \$10,709,000 (BGLT5)
			\$112,371,000
* R-5891	US 15 / US 501 / NC 211, SR 1205 / SR 1309	RIGHT-OF-WAY	FY 2028 - \$152,000 (BG50200)
MOORE	(MORGANTON ROAD) IN SOUTHERN PINES. CONVERT		FY 2029 - \$912,000 (BG50200)
PROJ.CATEGORY	AT-GRADE INTERSECTION TO INTERCHANGE.		FY 2030 - \$456,000 (BG50200)
REGIONAL	MODIFY FUNDING FROM STATE TO FEDERAL.		FY 2031 - \$190,000 (BG50200)
11231311112			FY 2032 - \$190,000 (BG50200)
		UTILITIES	FY 2028 - \$435,000 (BG50200)
			FY 2029 - \$435,000 (BG50200)
		CONSTRUCTION	FY 2031 - \$8,127,000 (BG50200)
			FY 2032 - \$12,642,000 (BG50200)
			FY 2033 - \$8,428,000 (BG50200)
			AFTER FY 2033 - \$903,000 (BG50200)
			<b>\$00.070.000</b>

\$32,870,000

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 8 U-5706 RICHMOND PROJ.CATEGORY DIVISION	VARIOUS, US 74 BUSINESS TO SR 1426 (ABERDEEN ROAD). CONSTRUCT TWO LANE FACILITY UTILIZING SECTIONS OF SR 1641 (CLEMMER ROAD) AND SR 1645 (MT. OLIVE CHURCH ROAD), REMAINDER ON NEW LOCATION.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 24 TO FY 26 AND CONSTRUCTION FROM FY 25 TO FY 29.	RIGHT-OF-WAY  UTILITIES  BUILD NC CON  CONSTRUCTION	FY 2026 - \$86,000 (T) FY 2027 - \$2,207,000 (T) FY 2028 - \$2,752,000 (T) FY 2029 - \$1,835,000 (T) FY 2030 - \$860,000 (T) FY 2031 - \$860,000 (T) FY 2026 - \$900,000 (T) FY 2027 - \$900,000 (T) FY 2029 - \$858,000 (T) FY 2030 - \$858,000 (T) FY 2031 - \$858,000 (T) FY 2031 - \$858,000 (T) FY 2032 - \$858,000 (T) FY 2033 - \$858,000 (T) FY 2033 - \$858,000 (T) FY 2030 - \$2,948,000 (T) FY 2031 - \$9,276,000 (T) FY 2032 - \$5,976,000 (T) FY 2032 - \$5,976,000 (T)	
U-5737 CHATHAM <b>PROJ.CATEGORY</b> REGIONAL	US 64 (EAST 11TH STREET), NORTH GLENN AVENUE TO EAST OF US 421 IN SILER CITY. UPGRADE ROADWAY TO INCLUDE MEDIAN FOR ACCESS CONTROL, SIDEWALKS, CROSSWALKS, BICYCLE LANES AND / OR MULTI-USE SIDEPATH.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 24 TO FY 25.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2029 - \$8,128,000 (BG	GANY) GANY) GANY)
* W-5808B CHATHAM <b>PROJ.CATEGORY</b> STATEWIDE	US 421, NC 902 INTERSECTION. CONVERT EXISTING SIGNALIZED INTERSECTION TO A REDUCED CONFLICT INTERSECTION.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO 25.  ADD RIGHT-OF-WAY IN FY 24 NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$100,000 (HS FY 2025 - <u>\$736,000</u> (HS \$836,000	
DIVISION 9 HL-0049 ROWAN PROJ.CATEGORY DIVISION	BRENNER AVENUE, US 70 / US 601 (JAKE ALEXANDER BOULEVARD) TO MILFORD HILLS ROAD IN SALISBURY. CONSTRUCT MEDIAN; CONSTRUCT ROUNDABOUT AT MILFORD HILLS ROAD.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 24 TO FY 25.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - \$3,000 (L)	GDA)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 9 P-5726 ROWAN PROJ.CATEGORY REGIONAL	NORFOLK SOUTHERN RAILROAD, NS MAINLINE IN ROWAN COUNTY. CONSTRUCT TRACK IMPROVEMENTS, SECOND PLATFORM, PEDESTRIAN UNDERPASS, SITEWORK, RETAINING WALL AND SIGNAL EQUIPMENT.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	CONSTRUCTION	FY 2026 - FY 2026 - FY 2027 - FY 2027 - FY 2028 - FY 2028 -	\$550,000 \$2,398,000	(T) (L) (T) (L) (T) (L)
P-5726B ROWAN <b>PROJ.CATEGORY</b> REGIONAL	NORFOLK SOUTHERN, SALISBURY NORFOLK SOUTHERN CROSSOVER RELOCATION.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.	CONSTRUCTION	FY 2025 - FY 2026 -	\$2,090,000 \$1,910,000 \$4,000,000	(T) (T)
P-5731 DAVIDSON PROJ.CATEGORY DIVISION	NORFOLK SOUTHERN, CROSSING 722306Y (EAST 7TH AVENUE) IN LEXINGTON. CONSTRUCT GRADE SEPARATION IN VICINITY OF 5TH STREET AND CLOSE CROSSING 722306Y.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.  DP REPRESENTS FEDERAL RAILROAD ADMINISTRATION BUILD GRANT.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - FY 2025 - FY 2025 - FY 2025 - FY 2026 - FY 2026 - FY 2027 - FY 2027 - FY 2027 - FY 2028 - FY 2028 - FY 2028 -	\$678,000	(T) (L) (DP) (T) (L) (DP) (T) (L) (DP) (T) (L) (DP) (T) (L)
DIVISION 10 * BL-0083 MECKLENBURG PROJ.CATEGORY DIVISION	SUGAR CREEK ROAD, RUMPLE ROAD TO NEVIN ROAD, ROMAN ROAD TO GRAHAM STREET. CONSTRUCT SIDEWALKS. MERLANE DRIVE TO NORTH TRYON STREET. CONSTRUCT MULTI-USE PATH. INSTALL PEDESTRIAN IMPROVEMENTS AT SOFLEY ROAD. IMPROVE SUGAR CREEK, MERLANE, AND MALLARD CREEK ROAD TRANSIT STOPS.  MODIFY SCOPE AT THE REQUEST OF THE MPO. DP REPRESENTS RAISE GRANT.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2027 -	\$309,000 \$12,000,000	(TADA) (L) (TADA) (L) (DP) (TADA) (L)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 10 HL-0024 MECKLENBURG PROJ.CATEGORY DIVISION	SR 3468 (WEDDINGTON ROAD), SR 3440 (MCKEE ROAD) INTERSECTION. CONSTRUCT INTERSECTION IMPROVEMENTS.  TO ALLOW ADDITIONAL TIME FOR UTILITY RELOCATION, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2024 - \$178,000 FY 2024 - \$800,000 FY 2025 - \$533,000 FY 2026 - \$489,000 FY 2027 - \$150,000 FY 2028 - \$150,000 FY 2024 - \$800,000 FY 2024 - \$400,000 FY 2026 - \$47,000 FY 2027 - \$3,237,000 FY 2028 - \$1,439,000 \$8,223,000	(BA) (T(DA)) (BA) (BA) (BA) (BA) (T(DA)) (T(DA)) (T(DA))
* HL-0025 MECKLENBURG PROJ.CATEGORY EXEMPT	GREYLOCK RIDGE ROAD, EAST JOHN STREET TO TANK TOWN ROAD. CONSTRUCT ROADWAY ON NEW LOCATION.  ADD UTILITIES IN FY 24 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - \$300,000 FY 2023 - \$414,000 FY 2024 - \$287,000 FY 2025 - \$250,000 FY 2025 - \$1,133,000 FY 2026 - \$4,064,000 FY 2027 - \$195,000	(BA) (BA) (BA) (T(DA)) (T(DA)) (T(DA)) (T(DA))
DIVISION 12 R-3603A CATAWBA ALEXANDER PROJ.CATEGORY DIVISION	NC 127, SR 1400 (CLONINGER MILL ROAD) TO SR 1156 (RICHEY ROAD). UPGRADE TWO LANES AND PROVIDE SOME MULTI-LANE CURB AND GUTTER.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 24 TO FY 25.	RIGHT-OF-WAY  UTILITIES CONSTRUCTION	FY 2025 - \$269,000 FY 2026 - \$12,028,000 FY 2027 - \$9,223,000 FY 2028 - \$2,690,000 FY 2025 - \$100,000 FY 2026 - \$3,021,000 FY 2027 - \$19,328,000 FY 2028 - \$16,494,000 FY 2029 - \$11,564,000 FY 2030 - \$4,693,000 \$82,100,000	(BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY)
DIVISION 13 B-4444 BUNCOMBE PROJ.CATEGORY STATEWIDE	US 19/23/25/70, REHABILITATE DECK ON BRIDGE 100353 OVER SR 1882.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 26 TO FY 28.	CONSTRUCTION	FY 2028 - \$1,000,000 \$1,000,000	(BFP)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

## **STIP MODIFICATIONS**

STIP MODIFICATIONS					
DIVISION 13 HL-0014 BUNCOMBE PROJ.CATEGORY DIVISION	SR 3214 (BILTMORE AVENUE), WHITE FAWN DRIVE. INSTALL A TRAFFIC SIGNAL AND CONSTRUCT PEDESTRIAN IMPROVEMENTS.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM 24 TO FY 25 AND CONSTRUCTION FROM FY 24 TO FY 26.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - FY 2025 - FY 2026 - FY 2026 -	\$20,000 \$5,000 \$272,000 \$68,000 \$365,000	(BGANY) (L) (BGANY) (L)
* HN-0019 RUTHERFORD <b>PROJ.CATEGORY</b> EXEMPT	US 64/ US 74A, NORTH WASHINGTON STREET INTERSECTION. CONSTRUCT ROUNDABOUT.  ADD UTILITIES IN FY 25 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2025 - FY 2025 - FY 2026 - FY 2026 -	\$200,000 \$50,000 \$1,220,000 \$305,000 \$260,000 \$65,000 \$984,000 \$246,000 \$3,330,000	(CRP550) (S(M)) (CRP550) (S(M)) (CRP550) (S(M)) (CRP550) (S(M))
I-5888B BUNCOMBE <b>PROJ.CATEGORY</b> STATEWIDE	I-40, MILE MARKER 37 TO MILE MARKER 44. REHABILITATE BRIDGES.  TO BALANCE THE INTERSTATE MAINTENANCE PROGRAM, DELAY CONSTRUCTION FROM FY 25 TO FY 27.	CONSTRUCTION	FY 2027 - FY 2028	\$2,495,000 \$1,615,000 \$4,110,000	(NHPIM) (NHPIM)
I-5891B BURKE <b>PROJ.CATEGORY</b> STATEWIDE	I-40, MILE MARKER 93 TO MILE MARKER 119. REHABILITATE BRIDGES.  TO BALANCE THE INTERSTATE MAINTENANCE PROGRAM, DELAY CONSTRUCTION FROM FY 25 TO FY 29.	CONSTRUCTION	FY 2029 - FY 2030	\$2,217,000 \$1,783,000 \$4,000,000	(NHPIM) (NHPIM)
I-5901 BUNCOMBE PROJ.CATEGORY STATEWIDE	I-240, MILEMARKER 4 TO MILEMARKER 9. PAVEMENT REHABILITATION.  TO BALANCE THE INTERSTATE MAINTENANCE PROGRAM, DELAY CONSTRUCTION FROM FY 25 TO	CONSTRUCTION	FY 2027 - FY 2028 - FY 2029	\$6,811,000 \$9,894,000 \$4,202,000 \$20,907,000	(NHPIM) (NHPIM) (NHPIM)

FY 27.

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 14 B-5929 HENDERSON PROJ.CATEGORY DIVISION	TRACY GROVE ROAD, REPLACE BRIDGE 440350 OVER DEVILS FORK CREEK.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM FY 24 TO FY 25.	CONSTRUCTION	FY 2025 - \$2,100,000 \$2,100,000	(BGOFF)
EB-5964 MACON <b>PROJ.CATEGORY</b> DIVISION	EAST MAIN STREET/ US 441 BUS, NC 28 (HIGHLANDS ROAD). CONSTRUCT SIDEWALK LOOP.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM 24 TO FY 25 AND CONSTRUCTION FROM FY 24 TO FY 25.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$16,000 FY 2024 - \$4,000 FY 2025 - \$16,000 FY 2025 - \$4,000 FY 2025 - \$520,000 FY 2025 - \$130,000 \$690,000	(TA5T50) (L) (TA5T50) (L) (TA5T50) (L)
* HB-0003 HAYWOOD <b>PROJ.CATEGORY</b> STATEWIDE	I-40, REPLACE BRIDGE 430239 OVER SR 1550 (INCINERATOR ROAD).  ADD UTILITIES IN FY 24 NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2024 - \$600,000 FY 2025 - \$100,000 FY 2026 - \$100,000 FY 2024 - \$30,000 FY 2024 - \$13,800,000 FY 2025 - \$13,800,000 \$28,430,000	(BFP) (BFP) (BFP) (BFP) (BFP) (BFP)
I-5925 HENDERSON <b>PROJ.CATEGORY</b> STATEWIDE	I-26, MILE MARKER 50 TO POLK COUNTY LINE. PAVEMENT REHABILITATION.  TO BALANCE THE INTERSTATE MAINTENANCE PROGRAM, DELAY CONSTRUCTION FROM FY 25 TO FY 27.	CONSTRUCTION	FY 2027 - \$4,905,000 FY 2028 - \$8,151,000 FY 2029 - \$2,144,000 \$15,200,000	(NHPIM) (NHPIM) (NHPIM)
I-5926 POLK <b>PROJ.CATEGORY</b> STATEWIDE	I-26, HENDERSON COUNTY LINE TO MILE MARKER 65. PAVEMENT REHABILITATION.  TO BALANCE THE INTERSTATE MAINTENANCE PROGRAM, DELAY CONSTRUCTION FROM FY 25 TO FY 27.	CONSTRUCTION	FY 2027 - \$4,517,000 FY 2028 - \$7,507,000 FY 2029 - \$1,974,000 \$13,998,000	(NHPIM) (NHPIM) (NHPIM)
I-5928 HAYWOOD <b>PROJ.CATEGORY</b> STATEWIDE	I-40, MILE MARKER 34 TO BUNCOMBE COUNTY LINE. PAVEMENT REHABILITATION.  TO BALANCE THE INTERSTATE MAINTENANCE PROGRAM, DELAY CONSTRUCTION FROM FY 28 TO FY 30.	CONSTRUCTION	FY 2030 - \$3,376,000 FY 2031 - \$4,914,000 FY 2032 - \$460,000 \$8,750,000	(NHPIM) (NHPIM) (NHPIM)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

### **STIP MODIFICATIONS**

DIVISION 14 R-5840 POLK PROJ.CATEGORY DIVISION	NC 9, US 74 TO NC 108. CONSTRUCT PAVED SHOULDERS.  TO ALLOW FOR ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	UTILITIES CONSTRUCTION	FY 2024 - \$1,300,000 FY 2026 - \$3,738,000 FY 2027 - \$6,286,000 FY 2028 - \$2,376,000 \$13,700,000	(T) (T) (T)		
U-5886 HENDERSON <b>PROJ.CATEGORY</b> DIVISION	SR 1170 (WHITE STREET), SR 1171 (WILLOW ROAD) TO US 176 (SPARTANBURG HIGHWAY). REALIGN AND EXTEND ROADWAY.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 26 TO FY 27.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2024 - \$5,791,000 FY 2025 - \$5,791,000 FY 2026 - \$1,930,000 FY 2027 - \$3,740,000 FY 2027 - \$3,104,000 FY 2028 - \$6,683,000 FY 2029 - \$4,356,000 FY 2030 - \$957,000 \$33,652,000	(T) (T) (T) (T) (T) (T)		
U-6049 HENDERSON <b>PROJ.CATEGORY</b> REGIONAL	NC 225 (SOUTH MAIN STREET), SOUTH MAIN STREET AT SOUTH KING STREET TO US 176. WIDEN BRIDGE 440143 TO 5-LANES. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 26 TO FY 27.	RIGHT-OF-WAY  CONSTRUCTION	FY 2024 - \$1,053,000 FY 2025 - \$1,053,000 FY 2026 - \$351,000 FY 2027 - \$680,000 FY 2028 - \$2,324,000 FY 2029 - \$380,000 \$7,137,000	(T) (T) (T) (BGANY) (BGANY)		
STIP DELETIONS						
DIVISION 8 R-5963B	NEW ROUTE, SR 1012 (MONCURE-PITTSBORO ROAD)	RIGHT-OF-WAY	FY 2024 - \$893,000	(T)		

CHATHAM	TO US 64 BUSINESS. CONSTRUCT 2-LANE ROADWAY
<b>PROJ.CATEGORY</b>	ON NEW LOCATION.

**DELETE PROJECT, WORK TO BE ACCOMPLISHED IN R.** UTILITIES

5963A.

DIVISION

CONSTRUCTION

FY 2024 -\$893,000 (T) FY 2025 -\$1,787,000 (T)

FY 2026 -\$893,000 (T) FY 2024 -\$36,000 (T)

FY 2027 - \$6,892,000 (T)

FY 2028 - \$13,922,000 (T) FY 2029 - \$9,441,000 (T) FY 2030 - \$2,424,000 (T)

\$36,288,000

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

## **ITEM N SUMMARY**

ADDITION	7	PROJECTS	\$18,417,000
MODIFICATION	47	PROJECTS	
DELETION	1	PROJECTS	\$36,288,000
	55	PROJECTS	(\$17,871,000)

\*\*\*Correction and resubmission from February 1, 2024 Board Approval (Page T-32) as reads:

CONSTRUCTION FROM FY 25 TO FY 26. THIS ACTION ADDS RIGHT-OF-WAY TO THE FEDERALLY APPROVED

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* R-5913	NC 67; US 21 BUS, COMMERCE STREET IN ELKIN TO	RIGHT-OF-WAY	FY 2024 -	\$539,000	(BGLT5)
YADKIN	NORTH BRIDGE STREET IN JONESVILLE. WIDEN		FY 2025 -	\$330,000	(BGLT5)
SURRY	EXISTING TWO LANE ROADWAY, CONSTRUCT		FY 2026 -	\$110,000	(BGLT5)
PROJ.CATEGORY	ROUNDABOUTS AT WEST MAIN STREET AND ELM		FY 2027 -	\$110,000	(BGLT5)
DIVISION	STREET AND ELM STREET AND NORTH BRIDGE	CONSTRUCTION	FY 2025 -	\$1,494,000	(BGLT5)
BIVIOIOIV	STREET, AND IMPROVE BICYCLE AND PEDESTRIAN		FY 2025 -	\$302,000	(HFB)
	CONNECTIONS; REHABILITATE BRIDGE 850021 OVER		FY 2026 -	\$1,806,000	(BGLT5)
	YADKIN RIVER AND WIDEN SIDEWALKS.		FY 2026 -	\$1,098,000	(HFB)
	TO REFLECT LATEST DELIVERY SCHEDULE, DELAY			\$5,789,000	, ,
	RIGHT-OF-WAY FROM FY 23 TO FY 24 AND				
	CONSTRUCTION FROM FY 25 TO FY 26. THIS ACTION				
	ADDS RIGHT-OF-WAY TO THE FEDERALLY APPROVED				

STIP.

<sup>\*\*\*</sup>The correction should be:

<b>DIVISION</b>	11
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* R-5913	NC 67; US 21 BUS, COMMERCE STREET IN ELKIN TO	RIGHT-OF-WAY	FY 2024 -	\$539,000	(BGLT5)
YADKIN	NORTH BRIDGE STREET IN JONESVILLE. WIDEN		FY 2025 -	\$330,000	(BGLT5)
SURRY	EXISTING TWO LANE ROADWAY, CONSTRUCT		FY 2026 -	\$110,000	(BGLT5)
PROJ.CATEGORY	ROUNDABOUTS AT WEST MAIN STREET AND ELM		FY 2027 -	\$110,000	(BGLT5)
DIVISION	STREET AND ELM STREET AND NORTH BRIDGE	CONSTRUCTION	FY 2026 -	\$1,494,000	(BGLT5)
DIVIDIOI	STREET, AND IMPROVE BICYCLE AND PEDESTRIAN		FY 2026 -	\$302,000	(HFB)
	CONNECTIONS; REHABILITATE BRIDGE 850021 OVER		FY 2027 -	\$1,806,000	(BGLT5)
	YADKIN RIVER AND WIDEN SIDEWALKS.		FY 2027 -	\$1,098,000	(HFB)
	TO REFLECT LATEST DELIVERY SCHEDULE, DELAY			\$5,789,000	,
	RIGHT-OF-WAY FROM FY 23 TO FY 24 AND			, -, ,	

STIP.

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

SUMMARY: There are a total of 43 agreements for approval by the Board of Transportation

#### Division 1

Elizabeth City State University (Middle School Program) Pasquotank County 50084.1.54 12835 This Project is to provide a National Summer Transportation Institute curriculum targeted for middle school students related to transportation career opportunities. The Department will reimburse the University 100% of the approved eligible costs up to the maximum federal and state award amount of \$60,000.

Elizabeth City State University (High School Program) Pasquotank County 50084.1.53 12836 This Project is to provide a National Summer Transportation Institute curriculum targeted for high school students related to transportation career opportunities. The Department will reimburse the University 100% of the approved eligible costs up to the maximum federal and state award amount of \$59.005.

### **Division 2**

U.S. Department of Agriculture U.S. Forest Service Jones County 11439 This agreement, and incorporated Financial Plan, is to document the voluntary contribution of funds from Department to the U.S. Forest Service to make improvements to an existing railroad bed to serve as the new U.S. Forest Service access to US 17 in Jones County. Funding for the work was funded under a previous agreement which has a balance of \$310,639.20. This new agreement will transfer the balance of funds to a new account which will allow the Forest Service to complete the work. This new agreement will expire on December 31, 2027. This agenda item supersedes the item that was approved by the BOT on April 6, 2023.

### **Division 3**

Town of Oak Island Brunswick County 51295 12817 This Project consists of the construction of sidewalk facilities along the north side of E. Oak Island Drive from 46<sup>th</sup> Street to 56<sup>th</sup> Street; and also the construction of crosswalks across E. Oak Island Drive at 51<sup>st</sup> Street with signal improvements. The Municipality shall be responsible for all phases of the Project. The Department will participate in an amount not to exceed \$. 224,768.74. The Municipality shall provide \$44,506.26 and all costs that exceed the total estimated cost of \$269,275.

### Division 3, 4, and 5

Federal Railroad Administration (FRA) New Hanover, Pender, Duplin, Wayne, Johnston & Wake Counties RAIL This Cooperative Agreement with the FRA covers Project Management and the preparation of a scope, schedule, and budget for a Service Development Plan for passenger rail improvements between Raleigh and Wilmington as part of the Corridor Identification Project. The FRA has contributed \$500,000 towards this project. There is no cost to the Department for this Agreement.

### **Division 4**

BPR Goldsboro LLC Wayne County U-4753 39927.3.1 1000020751 This Project consists of widening SR 1556 (Wayne Memorial Drive) from SR 1003 to the US 70 Bypass. The Department will perform the work. At the request of the Developer, the Department will include in its contract the construction of a multi-use path along Parcel 042. The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement from the Developer is \$24,213.84.

Herritage LLC Wayne County U-4753 39927.1.1 39927.3.1 1000020752 1000020754 This Project consists of widening SR 1556 (Wayne Memorial Drive) from SR 1003 to the US 70 Bypass. The Department will perform the work. At the request of the Developer, the Department will include in its contract the design and construction of a right turn lane and driveway on SR 1556 (Wayne Memorial Drive). The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement from the Developer is \$92,293.

City of Goldsboro Wayne County U-4753 39927.3.1 1000020753 This Project consists of This Project consists of widening SR 1556 (Wayne Memorial Drive) from SR 1003 to the US 70 Bypass. The Department will perform the work. At the request of the Municipality, the Department will include in its contract the construction of a sidewalk and a multi-use path along Wayne Memorial Drive. The Municipality shall reimburse the Department 10% of actual costs for the sidewalk and 100% of the actual cost of the multi-use path. The estimated cost of the additional work is \$284,135.04. The estimated reimbursement from the Municipality is \$47,195.50.

### **Division 5**

Vance Granville Community College Vance County 50084.1.56 12833

Town of Knightdale Wake County Y-4805F 40325.3.F68 RAIL

United States Fish and Wildlife Service Wake County 12792

Research Triangle Regional Public Transportation Authority d/b/a GoTriangle Durham County U-5717 50400.1.1 50400.3.1 1000019449 1000020908 This Project is to provide a National Summer Transportation Institute curriculum targeted for high school and middle school students related to transportation career opportunities. The Department will reimburse the University 100% of the approved eligible costs up to the maximum federal and state award amount of \$34,007.

This Agreement covers the reimbursement to the Department by the Municipality for signal system upgrades at (SR 2233 - Smithfield Road) and (SR 5270 - South First Avenue). The municipality requested two (2) Powder-Coated Dual Mast Arms Traffic Signals at the intersections of (SR 2233 - Smithfield Road) and (SR 5270 South First Avenue) in the Town of Knightdale. The estimated reimbursement amount is \$93,800. There will be no cost to the Department under this Agreement.

This is a Special Reimbursement Agreement to provide funding for three positions at the US Fish and Wildlife Service over a period of five years. Said positions shall perform work exclusively for NCDOT projects, providing expedited project delivery, technical assistance, and review/coordination of Department Projects across the State. This supplemental agreement will reallocate the Biologist position to a senior level. The Department will reimburse the USFWS an estimated cost amount not to exceed \$3,077,900 over the five-year period beginning October 1, 2021.

This Project consists of reducing congestion and improving traffic operations at the intersection of US 15-501 and Garrett Road, included with construction of Project U-5717. At the request of the Agency, additional work will include bus stops. The Agency shall reimburse the Department 100% of the total actual costs of the preliminary engineering and construction phases. The estimated reimbursement from the Agency is \$84,750.02. This agenda item supersedes the item that was approved by the BOT on October 4, 2023.

### Division 5, cont.

Town of Youngsville Franklin County 51363 12819 This Agreement is for the purchase of the right of way for the future NC 96 Bypass around Youngsville. The Department will pay the Municipality an amount not to exceed \$500,000.

### Division 5 and 6

Federal Railroad Administration (FRA) Cumberland, Harnett & Wake Counties RAIL This Cooperative Agreement with the FRA covers Project Management and the preparation of a scope, schedule, and budget for a Service Development Plan for passenger rail improvements between Raleigh and Fayetteville as part of the Corridor Identification Project. The FRA has contributed \$500,000 towards this project. There is no cost to the Department for this Agreement.

### Division 5, 7, and 9

Federal Railroad Administration (FRA) Forsyth, Guilford, Alamance, Orange, Durham & Wake Counties RAIL This Cooperative Agreement with the FRA covers Project Management and the preparation of a scope, schedule, and budget for a Service Development Plan for passenger rail improvements between Raleigh and Winston Salem as part of the Corridor Identification Project. The FRA has contributed \$500,000 towards this project. There is no cost to the Department for this Agreement.

### **Divisions 5, 7, 8, 9, and 10**

Federal Railroad Administration (FRA) Mecklenburg, Cabarrus, Rowan, Davidson, Randolph, Guilford, Alamance, Orange, Durham, Wake, Franklin, Vance & Warren Counties RAIL This Cooperative Agreement with the FRA covers Project Management and the preparation of a scope, schedule, and budget for a Service Development Plan for passenger rail improvements between Charlotte NC and Washington DC as part of the Corridor Identification Project. The FRA has contributed \$500,000 towards this project. There is no cost to the Department for this Agreement.

### **Division 6**

Fayetteville PWC Cumberland County U-4709 39073.3.1 1000020639 This Project consists of widening SR 1112 (Rockfish Road) to four lanes from SR 1115 (Golfview Road) to NC 59 (Main Street). At the request of the Commission, the Department will include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Commission shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Commission is \$5,539,664.33.

Greenfield Communities, LLC Harnett 50870 1000020474 This Project consists of installing a signal, resurfacing, and revising lane pavement marking lines at the intersection of US 401 and Rawls Church Road. The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement from the Developer is \$175,000. The Developer will provide \$175,000 (20%). The Department agrees to pay \$700,000 (80%) and the remainder of actual costs.

### **Division 7**

City of Greensboro Guilford County U-4015A 35013.1.4 35013.3.4 1000020692 1000020902 This Project consists of improvements and widening of SR 1556 (Gallimore Dairy Road) to multi-lanes from NC 68 (Eastchester Drive/Lynnwood Smith Expressway) to south of Airpark Road in Greensboro. At the request of the Municipality, the Department will include provisions in the design and construction contracts for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$1,364,896.

City of High Point Guilford County U-4015A 35013.3.4 1000020693 This Project consists of improvements and widening of SR 1556 (Gallimore Dairy Road) to multi-lanes from NC 68 (Eastchester Drive/Lynnwood Smith Expressway) to south of Airpark Road in Greensboro. At the request of the Municipality, the Department will include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$74,161.

### Division 7, cont.

City of Greensboro Guilford County SS-6007K 49263 12751

Town of Carrboro Orange County U-4726DF 36268.1.27 36268.3.27 12807

City of Greensboro Guilford County U-6016 47161.3.1 1000020973

NC A&T State University Guilford County 50084.1.55 12831 This Project consists of road work on SR 4121 (Gate City Boulevard) at Patterson Street and the installation of FYA heads on both approaches of SR 4121 and for the southbound Patterson Avenue approach to the intersection. The Department will reimburse the Municipality eligible costs up to \$23,500. The Municipality shall be responsible for all costs exceeding \$23,500.

This Project consists of the installation of bicycle detectors in the downtown and vicinity at signalized intersections within Carrboro. This Supplemental Agreement is to increase the funding and extend the completion date of the Project. The Department will participate in an additional amount not to exceed \$96,000 (80%) in STBGDA funds. The Municipality will be responsible for providing \$24,000 (20%) as their local match and all costs that exceed the new total available funding of \$157,500. The new completion date of the Project is June 30, 2024, in lieu of January 25, 2017.

This Project consists of intersection improvements at SR 2124 (Lewiston Road) and SR 2136 (Fleming Road). At the request of the Municipality, the Department will include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$86,091.53.

This Project is to provide a National Summer Transportation Institute curriculum targeted for high school and middle school students related to transportation career opportunities. The Department will reimburse the University 100% of the approved eligible costs up to the maximum federal and state award amount of \$60,000.

### Division 7, cont.

City of Greensboro Guilford County U-5850 50239.1.1 50239.3.1 1000020691 1000020903 This Project consists of widening SR 1007 (Randleman Road) to multi-lanes of from Elmsley Drive to Glendale Drive in Greensboro. At the request of the Municipality, the Department shall include provisions in the design and construction contracts for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$140,855.45. This agenda item supersedes the item that was approved by the BOT on February 1, 2024.

### **Division 8**

Town of Aberdeen Moore County R-5709 50205.3.1 1000020657

This Project consists of widening NC 211 to multilanes from US 15 / US 501 in Aberdeen to east of SR 1244 (West Palmer Street) / SR 1311 (Mockingbird Hill Road) in Raeford. The Department will prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department will include in its contract the construction of sidewalks along NC 211 from Pee Dee Road to the municipal limit, east of the dual bridges being constructed over the Aberdeen & Rockfish Railroad. The Municipality shall reimburse the Department 5% of the actual cost of the work. The estimated reimbursement from the Municipality is \$7,271.45.

### Division 8, cont.

City of Raeford Hoke County R-5709 50205.3.1 1000020700

FL & DS Williams Family Limited Partnership Moore County R-5709 50205.3.1 1000020911

Town of Siler City Chatham County EB-6006 48621.1.1 48621.2.1 48621.2.2 48624.3.1 12816 This Project consists of widening NC 211 to multilanes from US 15 / US 501 in Aberdeen to east of SR 1244 (West Palmer Street) / SR 1311 (Mockingbird Hill Road) in Raeford. The Department will prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department will include in its contract the installation of a conduit for future lighting and irrigation for the roundabout on the intersection of Mockingbird Hill Road and West Palmer Street. The Municipality shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement from the Municipality is \$102,921.

This Project consists of widening NC 211 to multilanes from US 15 / US 501 in Aberdeen to east of SR 1244 (West Palmer Street) / SR 1311 (Mockingbird Hill Road) in Raeford. The Department will prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. At the request of the Developer, the Department will include in its contract the construction of an additional left turn lane with channelization into Parcel 90 located on NC 211 in Moore County. The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement from the Developer is \$140,000.

This Project consists of the construction of a sidewalk on the south side of W. Third Street from N. Chatham Avenue to N. Garden Avenue in Siler City. The Municipality is responsible for all phases of the Project. The Department will reimburse 80% of eligible costs up to a maximum of \$1,904,000 with TAP funds. The Municipality shall provide the 20% non-federal match and all costs that exceed the total available funding of \$2,380,000.

### Division 8, cont.

City of Asheboro Randolph County U-6007 47142.3.1 1000021085 This Project consists of intersection improvements at US 220 Business (Fayetteville Street) and SR 2915 (Ridge Street) in Asheboro. At the request of the Municipality, the Department will include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$18,428.75.

Town of Pittsboro Chatham County BN-0012 51190.1.1 51190.2.1 51190.3.1 12822 This Project consists of the installation of the Town Lake Park sidewalk to provide access to several public amenities in Pittsboro. The Municipality is responsible for all phases of the Project. The Department will reimburse 80% of eligible costs up to a maximum of \$506,000 with CRP funds. The Municipality shall provide the 20% non-federal match and all costs that exceed the total available funding of \$632,500.

#### Division 9

Winston Salem State University Forsyth County 50084.1.57 12830 This Project is to provide a National Summer Transportation Institute curriculum targeted for high school and middle school students related to transportation career opportunities. The Department will reimburse the University 100% of the approved eligible costs up to the maximum federal and state award amount of \$48,639.

### **Division 9, 11, 12, and 13**

Federal Railroad Administration (FRA) Buncombe, McDowell, Burke, Caldwell, Catawba, Iredell & Rowan Counties RAIL This Cooperative Agreement with the FRA covers Project Management and the preparation of a scope, schedule, and budget for a Service Development Plan for passenger rail improvements between Salisbury and Asheville as part of the Corridor Identification Project. The FRA has contributed \$500,000 towards this project. There is no cost to the Department for this Agreement.

### Division 10

Town of Huntersville Mecklenburg County HL-0056 50539.1.1 50539.2.1 50539.3.1 12806 This Project consists of constructing corridor improvements by adding additional through lanes, bike lanes, pedestrian accommodations, concrete medians, and signal improvements along NC 115 (Old Statesville Rd) from Harvest Point Dr to NC 73 (Sam Furr Rd). The Department will reimburse up to a maximum amount of \$5,979,000 with State DA funding. The Municipality shall provide the 30% local match of \$2,562,429 and all costs that exceed the estimated total project cost of \$8,541,429.

City of Charlotte Mecklenburg County SS-6210U 51280 12811 This Project consists of the installation of two half signals and pavement markings at the existing directional crossovers at the intersection of NC 24 (WT Harris Blvd) and University Ridge Dr/Rose Heather Ct. Construction will be accomplished by the Municipality or its designated representative. The Department will reimburse the Municipality up to a maximum amount of \$214,000 for eligible costs. The Municipality shall be responsible for all costs exceeding \$214,000.

Providence Road Development Group, LLC Union County U-5769 50182.1.1 1000020968 This Project consists of multilane widening of NC 16 (Providence Road South) from SR 1316 (Rea Road Extension) to SR 3530 (Waxhaw Parkway) in Waxhaw. At the request of the Developer, the Department will re-design a proposed U-turn bulb in coordination with the Cuthbertson Crossing Development. The Developer will participate in the Project cost by submitting a check in a lump sum amount of \$3,656.64 to the Department upon full execution of this Agreement.

#### Division 10 and 12

Federal Railroad Administration (FRA) Mecklenburg, Gaston & Cleveland Counties RAIL This Cooperative Agreement with the FRA covers Project Management and the preparation of a scope, schedule, and budget for a Service Development Plan for passenger rail improvements between Charlotte NC and Atlanta GA as part of the Corridor Identification Project. The FRA has contributed \$500,000 towards this project. There is no cost to the Department for this Agreement.

Federal Railroad Administration (FRA) Mecklenburg, Gaston & Cleveland Counties RAIL

This Cooperative Agreement with the FRA covers Project Management and the preparation of a scope, schedule, and budget for a Service Development Plan for passenger rail improvements between Charlotte and Kings Mountain as part of the Corridor Identification Project. The FRA has contributed \$500,000 towards this project. There is no cost to the Department for this Agreement.

#### **Division 11**

North Carolina Department of Natural and Cultural Resources, Division of Parks and Recreation Wilkes County 36249.4801 1000020762 This Project consists of the construction of SR 1348 (Rendezvous Mountain Road) from SR 1346 (Shingle Gap Road) to the end of State Maintenance. The Department will perform the work. The Agency shall provide an initial payment amount of \$3,110,134 to the Department upon full execution of the agreement. The Agency is responsible for 100% of the total cost of the work. The total estimated cost of the Project is \$4,675,226.

Wilkes County 51358 1000021075

This Project consists of preparing plans and constructing a pedestrian bridge over US 421 for events at the North Wilkesboro Speedway. The Department will perform the work. The County shall reimburse the Department 100% of the total cost of the work. The estimated cost of the Project is \$3,000,000.

#### **Division 12**

Town of Mooresville Iredell County RL-0001 49340.1.1 49340.3.1 12821 This Project consists of the construction of a grade separation of Mazeppa Road/Connector Road over NC 115 and Norfolk Southern Railroad, in Mooresville. The Municipality is responsible for all phases of the Project. The Department will reimburse 80% of eligible costs up to a maximum of \$4,216,800 with STBGDA funds The Municipality shall provide the 20% non-federal match and all costs that exceed the total available funding of \$5,271,000.

#### **Division 14**

Town of Laurel Park Henderson County U-5783 44354.3.1 1000019992 This Project consists of modernizing US 64 to include bike lanes and paved shoulders from SR 1180 (Blythe Street) to SR 1173 (White Pine Drive)/SR 1186 (Daniel Drive). The Department will prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. At the request of the Municipality, the Department will include in its contract the construction of a sidewalk along US 64 in the limits of Laurel Park. The Municipality shall reimburse the Department 5% of the actual cost of the work. The estimated reimbursement from the Municipality is \$15,977. The estimated cost of the Project is \$319,540. This agenda item supersedes the item that was approved by the BOT on December 7, 2023.

City of Hendersonville Henderson County U-5783 44354.3.1 1000019994

This Project consists of modernizing US 64 to include bike lanes and paved shoulders from SR 1180 (Blythe Street) to SR 1173 (White Pine Drive)/SR 1186 (Daniel Drive). The Department will prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. At the request of the Municipality, the Department will include in its contract the construction of a sidewalk along US 64 from the Henderson County line to Blythe Street in Hendersonville. The Municipality shall reimburse the Department 10% of the actual cost of the work. The estimated reimbursement from the Municipality is \$8,053.50. The estimated cost of the Project is \$80,535. This agenda item supersedes the item that was approved by the BOT on December 7, 2023.

SUMMARY: There are a total of 37 agreements for informational purposes only.

#### Division 2

USDA, Forest Service, National Forests in North Carolina, Croatan National Forest Craven County R-1015 12844 The Agreement provides for payment of processing and monitoring fees associated with the Havelock Bypass (US 70) authorized use and occupancy of National Forest System lands encroaching upon the Croatan Ranger District, Croatan National Forest, in Craven County. The Department will pay a processing fee of up to \$130,386.00 and a monitoring fee of up to \$138,019.00 for USFS cost recovery and services provided for the Havelock Bypass (US 70) for the five (5) year period. This second amendment will extend the end date of the agreement from June 30, 2024 to June 30, 2025.

#### Division 3

Town of Leland Brunswick County 12789 This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

Surf City Storage, LLC Pender County 36249.4796 1000020616 This Project consists of review and inspection of a traffic signal upgrade at the intersection at US 17 and NC 210 [03-0618]. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000. This agenda item supersedes the item that was approved by the BOT on February 1, 2024.

City of Wilmington New Hanover County 12837 This Cooperative Agreement consists of allowing the County access to images from the Municipality's and Department's CCTV cameras in the City of Wilmington area to assist the County with providing real-time traffic information.

#### **Division 5**

Wake County EB-6033A 48778.4.2 12804 This Project consists of implementation of non-infrastructure projects including but not limited to programs and activities that, when implemented, aim to shift community behavior, attitudes and social norms through education, encouragement, enforcement, and evaluation strategies to increase the safety and convenience for children to walk and/or bicycle to school. This Supplemental Agreement is to extend the completion date for the Project to July 31, 2024, in lieu of December 31, 2023.

Pulte Home Company, LLC Wake County 36249.4791 1000020823 This Project consists of review and inspection of a traffic signal installation at the intersection at White Oak Rd (SR 2547) and Bryan Rd (SR 2707) in Garner. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000.

Avalon Oakridge GP, LLC Durham County 36249.4804 1000020846 This Project consists of reviewing plans for the reconfiguration of traffic signal heads at the intersection at Southwest Durham Drive and US 15/501. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000.

Terwilliger Pappas, LLC Wake County 36249.4805 1000020847 This Project consists of review and inspection of a traffic signal upgrade and added queue loops on the ramps at the SR 2215 (Buffaloe Road) at I-540 WB Ramp [05-2150], and SR 2215 (Buffaloe Road) at I-540 EB Ramp [05-2168]. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000.

Pulte Home Company, LLC Durham County 36249.4807 1000020848 This Project consists of review and inspection of a traffic signal upgrade with wood pole support at the intersection at SR 1800 (Cheek Rd) at SR 1818 (Burton Rd). [SIN 05-1789]. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000.

#### Division 5, cont.

City of Raleigh Wake County 36249.4803 1000020817 This Project consists of reviewing plans for the Six Forks Road improvement project from Rowan Street to Millbrook Road. The Municipality shall reimburse the Department 100% of the cost of the Department's review. The estimated reimbursement is \$25,000.

Town of Knightdale Wake County 36249.4811 1000021006 This Project consists of review and inspection of pedestrian crossing improvements and pedestrian signal installation at 3 signals along: Knightdale Blvd @ Hinton Oaks Blvd, Knightdale Blvd @ Parkside Commons Dr, Knightdale Blvd. @ SR 2049 (Old Knight Rd). The Municipality shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$15,000.

Town of Cary Wake County 36249.4812 1000020996 This Project consists of reviewing plans for a future Federally-funded sidewalk and greenway, which will begin near water reclamation facility south of Optimist Farm Road and extend north to the existing greenway north of Optimist Farm Road for about 2 miles in length. The Municipality shall reimburse the Department 100% of the cost of the Department's review. The estimated reimbursement is \$25,000.

Town of Holly Springs Wake County U-6243 49185.3.1 12823 This Project consists of the road widening from Flint Point Lane to Sunset Lake Road in Holly Springs. This Supplemental Agreement allows the Municipality additional time to complete the Project. The new completion date of the Project is July 1, 2027 in lieu of September 30, 2023.

Town of Youngsville Franklin County C-5604QA SM-5705Z 43714.1.9 43714.3.9 48642.3.1 12824 This Project consists of bicycle and pedestrian streetscape improvements to Main Street in Youngsville. This Supplemental Agreement allows the Municipality additional time to complete the Project. The new completion date of the Project is December 31, 2024 in lieu of December 31, 2023.

#### Division 5, cont.

Wrenn Villas LLC Franklin County 36249.4809 1000020904

City of Durham Durham County EB-5703 51049.1.1 51049.3.1 12826

The Terraces at West Cary Fund LLC Wake County 36249.4785 1000020440

City of Durham Durham County C-5605I 43725.1.8 43725.3.10 12827

City of Durham Durham County C-5605E 43725.3.6 12829 This Project consists of review and inspection of a temporary signal design needed due to a relocated cabinet and the addition of a westbound right-turn lane at the intersection of US-1 at NC-96. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000.

This Project consists of constructing sidewalks and pedestrian improvements on both sides of LaSalle Street from Kangaroo Drive to US 70 Business (Hillsborough Road) and on one-side of LaSalle Street from Hillsborough Road to Sprunt Avenue in Durham. This Supplemental Agreement allows the Municipality additional time to complete the Project. The new completion date of the Project is December 31, 2027 in lieu of August 17, 2024.

This Project consists of review and inspection of signalized pedestrian crossings on the north and west legs of the NC 55 and Morrisville Parkway intersection in Cary. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000. This agenda item supersedes the item that was approved by the BOT on January 4, 2024.

This Project consists of signed and marked neighborhood bike routes in Central Durham. This Supplemental Agreement allows the Municipality additional time to complete the Project. The new completion date of the Project is June 1, 2025 in lieu of July 1 2024.

This Project consists of eight (8) miles of lane striping for bike lanes in Durham. This Supplemental Agreement allows the Municipality additional time to complete the Project. The new completion date of the Project is December 31, 2025 in lieu of July 1, 2024.

#### **Division 6**

Town of Lillington Harnett County 6RE.104315 6RE.204315 12797

Town of Erwin Harnett County 6RE.104315 6RE.204315 12798

City of Fayetteville Cumberland County 6.102611 6.202611 12799

City of Fayetteville Cumberland County 6RE.102615 6RE.202615 12800

Town of Spring Lake Harnett County 6RE.102615 6RE.202615 12801

City of Dunn Harnett County 6RE.104335 6RE.104315 6RE.204315 12802 This Agreement is to provide "routine" and/or "clean up" mowing of the State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials, and traffic controls to perform the mowing. The Department will pay the Municipality up to \$12,849.83 for the yearly mowing cycle.

This Agreement is to provide "routine" and/or "clean up" mowing of the State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials, and traffic controls to perform the mowing. The Department will pay the Municipality up to \$13,012.71 for the yearly mowing cycle.

This Agreement is to provide sweeping along specified routes. The Department will pay the Municipality for the actual cost for labor and equipment not to exceed a maximum amount of \$125,990.89 per year.

This Agreement is to provide "routine" and/or "clean up" mowing of the State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials, and traffic controls to perform the mowing. The Department will pay the Municipality up to \$156,167.56 for the yearly mowing cycle.

This Agreement is to provide "routine" and/or "clean up" mowing of the State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials, and traffic controls to perform the mowing. The Department will pay the Municipality up to \$9,934.99 for the yearly mowing cycle.

This Agreement is to provide "routine" and/or "clean up" mowing of the State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials, and traffic controls to perform the mowing. The Department will pay the Municipality up to \$20,266.12 for the yearly mowing cycle.

#### **Division 7**

City of Greensboro Guilford County EL-5101DM 41823.1.4 41823.2.F20 41823.3.20 11385

This Project consists of curb, gutter, and sidewalk upgrades on Holts Chapel Road/Lowdermilk Street. This Supplemental Agreement is to extend the completion date for the Project to July 30, 2024, in lieu of August 23, 2021.

#### **Division 8**

Town of Carthage Moore County 8RE.106315 8RE.206315 11603 This Agreement is to provide "routine" and/or "clean up" mowing of the State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials, and traffic controls to perform the mowing. The Department will pay the Municipality up to \$9,302.25 for the yearly mowing cycle. This agenda item supersedes the item that was approved by the BOT on October 4, 2023.

#### **Division 9**

City of Lexington Davidson County 50968 12788 This Project consists of corridor improvements to NC 8 between SR 2212, Fairview Drive and Plaza Boulevard (NS) in Lexington. The Municipality shall be responsible for all phases of the Project. The Department will participate in actual costs in an amount not to exceed \$750,000. Costs which exceed this amount shall be borne by the Municipality.

#### **Division 10**

Town of Indian Trail **Union County** 10RE.109015 10RE.209015 12814

Nantz Road Investments, LLC Mecklenburg County 36249.4808 1000020898

City of Kannapolis Cabarrus County

C-5603F 43713.1.6 43713.2.6 43713.3.6 12820

#### **Division 12**

Town of Dallas **Gaston County** C-5606D 43728.1.5 43728.3.5 12813

Robert Bosch, LLC **Lincoln County** 36249.4814 1000021056

This Agreement is to provide routine mowing of the State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials, and traffic controls to perform the mowing. The Department will pay the Municipality up to \$17,814.68 for the yearly mowing cycle.

This Project consists of review and inspection of a traffic signal upgrade at the intersection at Nantz Road (SR-2148) and W. Catawba Ave (SR-5544). The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$6,000.

This Project consists of the construction of approximately 2700 linear feet of sidewalk along the north side of Bethpage Road from South Main Street to existing sidewalk at Leonard Avenue and along the south side of Bethpage Road from Westgreen Drive to Klondale Avenue. The project also consists of the widening of the curb radius at South Main Street and Bethpage Road with the addition of a signalized pedestrian crossing. This Supplemental Agreement is to extend the completion date for the Project to June 30, 2028, in lieu of April 17, 2024.

This Project consists of the Gaston College Area Sidewalk Project in Dallas. This Supplemental Agreement allows the Municipality additional time to complete the Project. The new completion date of the Project is January 24, 2026 in lieu of January 24, 2023.

This Project consists of review and inspection of a traffic signal installation at the intersection at NC 150 bypass and SR 1236 (Riverview Road/Pete's Road). The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$4,000.

#### Division 12, cont.

City of Conover Catawba County M-0558HL 50343.8.12 2000063835 This Project consists of a Bicycle and Pedestrian Plan for the City of Conover. This Supplemental Agreement is to increase funding. The Department will participate in an additional amount not to exceed \$41,890 (90%) in State Planning and Research funds. The Municipality will be responsible for providing \$4,655 (10%) as their local match.

Coddle Exchange Holdings, LLC Iredell County 36249.4813 1000021054

This Project consists of review and inspection of a traffic signal installation at the intersection of NC 3 (Coddle Creek Hwy) and Kam Drive. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000.

#### **Division 13**

CIP Construction Company Buncombe County 36249.4806 1000020842 This Project consists of review and inspection of a traffic signal installation at the intersection at 4th leg at intersection of NC-112 (Sand Hill/Sardis Road) and SR 3412 (Sand Hill Road) [Signal Inventory # 13-0663]. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$6,000.

Sheetz, Inc. McDowell County 36249.4810 1000020932

This Project consists of review and inspection of a traffic signal installation at the intersection at SR 1001 (Sugar Hill Road) and Walmart in McDowell County. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$7,500.

### NCDOT March 2024 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
8	Montgomery	Troy	SR 1604; Blue Street	From Troy City Limit @ 0.04 mile North of SR 1603 (Smith Avenue) to End of Maintenance @ 0.08 mile North of SR 1603 (Smith Avenue)	0.04

File Name: MONTGOMERY\_2024\_03\_M001

Total Miles = 0.04

### NCDOT March 2024 Board of Transportation Agenda

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

File Name Correction for February 2024 Item P (Correction retroactive to February 1, 2024)

Division	County	Municipality	Road	Termini	Length
14	Macon	Highlands	SR 1605; Upper Lake Road	From SR 1604 (Bowery Road) to end of maintenance	0.20
	Corrected File Name:	MACON_2024_02_M002			

Total Miles = 0.20

<u>No.</u>		Page No.
1	Preliminary Right of Way Plans	R-1 – R-2
2	Final Right of Way Plans	R-3 – R-13
3	Approval of Conveyance of ROW Residue by Real Estate Agent and/or Auctioneer	R-14
4	Approval of Conveyance of Highway Right of Way Residues by Division	R-15
5	Approval of Revision in Control of Access	R-16
6	Approval of Advanced Acquisition of Highway Right of Way – Approval of Acquisition	R-17
7	Approval of Advanced Acquisition of Highway Right of Way – Approval of settlement	R-18

#### **Preliminary Right of Way Plans**

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

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

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

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

#### (Division 1)

Gates County; I.D. No. BP1-R016; Project No. BP1-R016.2:

Replace Bridge #7 on SR 1116 Harrell's Church Rd over Cole Creek.

#### (Division 8)

Montgomery County; I.D. No. BP8-R020; Project No. BP8-R020.2:

Replacing bridge #203 on SR 1319 Corbett Rd. over Doomas Creek.

#### (Division 9)

Davidson County; I.D. No. BR-0015; Project No. 67015.2.1:

Bridge #280067 & #280068 on I-85 Bus. over SR 1192 W. 5th Ave./W Old Hwy 64.

#### (Division 11)

Surry County; I.D. No. BP11-R026; Project No. BP11-R026.2:

Replace Bridge #850092 on SR 1624 over Paul's Creek.

#### (Division 13)

Mitchell County; I.D. No. BP13-R-016; Project No. BP31-R016.2:

Bridge # 46 on SR 1211 Cane Creek Rd. over Cane Creek.

#### (Division 14)

Haywood County; I.D. No. 044SR1512; Project No. 80123:

Repair failing cut slope on SR 1512 Big Branch Rd.

Henderson County; I.D. No. BP14-R019; Project No. BP14-R019.2:

Replacement of Bridge #208 over Cabin Creek on SR 1109 Cabin Creek Rd.

#### **Preliminary Right of Way Plans-cont.**

#### (Division 14)-cont.

Henderson County; I.D. No. BP14-R019; Project No. 14BPR.20451:

Emergency Bridge Replacement Henderson #36 on SR 1586 S. Mill Gap Rd.

Jackson County; I.D. No. BP14-R040; Project No. BP14.R040.2:

Replacement of Bridges #68, #345, and #346 over Savannah Creek on SR 1300 Pumpkintown Rd.

Jackson County; I.D. No. B-5921; Project No. 48053.2.1:

Bridge #8 replacement over Cedar Creek on SR 1120 Bee Tree Rd./Cedar Creek Rd.

#### **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 4)

#### Project No. 80074; Johnston County; I.D. No. DD-00366:

US 70 Business at SR 1553 Shotwell Rd.

Grading, paving, drainage & signal. 0.357 miles total length.

#### Project No. 44850.2.11; Wayne County; I.D. No. W-5704K:

SR1927 Genoa Rd. at Crescent Dr. near Genoa.

Grading, drainage & paving. 0.133 miles total length.

#### (Division 6)

#### **Project No. 44852.2.14; Robeson County; I.D. No. W-5706N:**

Intersection of NC 710 & SR 1339 Deep Branch Rd.

Grading, drainage & pavement. 0.373 miles total length.

#### (Division 10)

#### Project No. 17BP.10.R.64; Anson County; I.D. No. DJ-00184:

Bridge # 315 over Jacks Branch on SR 1639 Pope Rd. between SR 1418 Ansonville Polkton Rd./High St./N Williams St. and SR 1638 Mt. Vernon Rd. Grading, paving, drainage & structure. 0.083 miles total length.

#### Project No. 17BP.10.R.13; Anson County; I.D. No. 17BP.10.R.13:

Bridge # 30052 over North Fork Jones Creek on SR 182 Covington Thomas Rd. Grading, paving, drainage & structure. 0.063 miles total length.

#### Project No. 17BP.10.R.20/17BP.10.R.31; Anson County; I.D. No. DJ-00105:

17BP.10.R.20 – Bridge # 30096 over Savannah Branch on SR 1220 Long Pine Church Rd. 17BP.10.R.31 – Bridge # 30287 over Shaw Creek on SR 1241 Duncan Rd. Grading, paving, drainage & structure. 0.091 miles total length.

#### Project No. 17BP.10.R.23; Anson County; I.D. No. 17BP.10.R.23:

Bridge # 30089 over Deadfall Creek on SR 1112 Beck Rd.

Grading, paving, drainage & structure. 0.038 miles total length.

#### (Division 10)-cont.

#### Project No. 17BP.10.R.29; Anson County; I.D. No. 17BP.10.R.29:

Bridge # 30253 over cedar branch on SR 1415 Bill Curlee Rd. Grading, paving, drainage & structure. 0.051 miles total length.

#### Project No.17BP.10.R.42; Anson County; I.D. No. 17BP.10.R.42:

Bridge # 30146 over Lick Creek on SR 1246 Mills Rd. Grading, paving, drainage & structure. 0.072 miles total length.

#### Project No. 17BP.10.R.58; Anson County; I.D. No. 17BP.10.R.58:

Bridge # 86 on SR 1105 Old Ruby Sc Rd. over cedar Creek between SR 1143 Long Rd. and SR 1106 Doc Eddings Rd.

Grading, paving, drainage & structure. 0.094 miles total length.

#### Project No. 17BP.10.R.60; Anson County; I.D. No. 17BP.10.R.60:

Bridge # 194 over Branch of Richardson Creek on SR 1459 Blonnie Ross Rd. Grading, paving, drainage, & structure. 0.055 miles total length.

#### Project No. 17BP.10.R.69; Anson County; I.D. No. 17BP.10.R.69:

Bridge # 16 over Branch Cedar Creek on SR 1711 Cox Rd. Grading, paving, drainage, & structure. 0.053 miles total length.

#### Project No. 17BP.10.R.70; Anson County; I.D. No. 17BP.10.R.70:

Bridge # 18 over Branch Cedar Creek on SR 1711 Doctor Wyatt Rd. Grading, paving, drainage, & structure. 0.059 miles total length.

#### Project No. 17BP.10.R.81; Anson County; I.D. No. 17BP.10.R.81:

Bridge # 313 over Dead Fall Creek on SR 1219 Jackson Rd. Grading, paving, drainage, & structure. 0.087 miles total length.

#### Project No. 17BP.10.R.85; Anson County; I.D. No. 17BP.10.R.85:

Bridge # 35 over Branch of Jones Creek on SR 1806 Blue Water Rd. Grading, paving, drainage, & structure. 0.095 miles total length.

#### Project No. 17BP.10.R.105; Anson County; I.D. No. 17BP.10.R.105:

Bridge # 175 over Caudle Branch on SR 1408 Deep Springs Rd. Grading, paving, drainage, & structure. 0.074 miles total length.

#### Project No. 17BP.10.R.130; Anson County; I.D. No. 17BP.10.R.130;

Bridge # 30080 over North Fork Jones Creek on SR 1120 Dickie Little Rd. Grading, paving, drainage, & structure. 0.100 miles total length.

#### **Project No. 46370.2; Anson County; I.D. No. B-5927:**

Bridge # 44 over Bailey Creek on SR 1811 Gatewood Rd. Grading, paving, drainage, & structure. 0.333 miles total length.

#### (Division 10)-cont.

Project No. 45356.2.25; Anson County; I.D. No. BD-5110Y: Bridge # 151 over Ledbetter Branch on SR 1250 Poplar Hill Church Rd. Grading, paving, drainage, & structure. 0.074 miles total length.

Project No. 17BP.10.C.2; Cabarrus County; I.D. No. DJ-00294: Bridge # 108 over Little Bear Creek on SR 2603 Little Bear Creek Rd. Grading, paving, drainage, & structure. 0.108 miles total length.

Project No. 17BP.10.R.2; Cabarrus County; I.D. No. 17BP.10.R.2: Bridge # 244 over Branch of Muddy Creek on SR 1145 Troutman Rd. Grading, paving, drainage, & structure. 0.078 miles total length.

Project No. 17BP.10.R.24; Cabarrus County; I.D. No. 17BP.10.R.24: Bridge # 106 over Little Bear Creek on SR 2444 Dutch Rd. Grading, paving, drainage, & structure. 0.083 miles total length.

Project No. 17BP.10.R.26; Cabarrus County; I.D. No. 17BP.10.R.26: Bridge # 293 over Little Meadow Creek on SR 2623 County Line Rd. Grading, paving, drainage, & structure. 0.047 miles total length.

Project No. 17BP.10.R.39; Cabarrus County; I.D. No. 17BP.10.R.39: Bridge # 80 over Little Cold Water Creek on SR 2408 Gold Hill Rd. Grading, paving, drainage, & structure. 0.080 miles total length.

Project No. 17BP.10.R.40; Cabarrus County; I.D. No. 17BP.10.R.40: Bridge # 68 over Dutch Buffalo Creek on SR 1006 Mt. Pleasant Rd. Grading, paving, drainage, & structure. 0.092 miles total length.

**Project No. 17BP.10.R.52; Cabarrus County; I.D. No. 17BP.10.R.52:** Bridge # 70 over McAllister Creek on SR 2416 Mount Olive Rd. Grading, paving, drainage, & structure. 0.098 miles total length.

Project No. 17BP.10.R.62; Cabarrus County; I.D. No. DJ-00228: Bridge # 171 over Fuda Creek on SR 1168 Robinson Church Rd. Grading, paving, drainage, & structure. 0.088 miles total length.

Project No. 17BP.10.R.65; Cabarrus County; I.D. No. 17BP.10.R.65: Bridge # 203 over Jennie Wolf Creek on SR 2434 Sisk Carter Rd. Grading, paving, drainage, & structure. 0.057 miles total length.

Project No. 43071; Cabarrus County; I.D. No. 43071 International Dr. SR 1429 from Poplar Tent Rd. SR 1394 to NC 73 Grading, paving, milling, curb & gutter, drainage 7 thermoplastic pavement markings. 1.370 miles total length.

### Project No. 43370; Cabarrus County; I.D. No. 43370:

Raging Ridge Rd. Harrisburg. Grading, paving, drainage, & structure. 0.014 miles total length.

#### (Division 10)-cont.

#### Project No. 44833; Cabarrus County; I.D. No. 44833:

Intersection of NC 49 and Saddle Creek Court.

Grading, paving drainage, concrete mono. Island, signals, curb & gutter, & thermoplastic pavement markings. 0.020 miles total length.

#### Project No. 45356.2.2; Cabarrus County; I.D. No. BD-5110B

Bridge # 207 over Branch of Anderson Creek on SR 1143 Cal Bost Rd.

Grading, paving, drainage, & structure. 0.068 miles total length.

#### Project No. 45356.2.18; Cabarrus County; I.D. No. BD-5110R:

Bridge # 236 over Branch of Rocky River on SR 1148 Parks Lafferty Rd.

Grading, paving, drainage, & structure. 0.063 miles total length.

#### Project No. 34312.2.2; Cabarrus County; I.D. No. P-3814C

Rogers Lake Rd. SR 1625/SR 1766 widening and Norfolk Southern RR crossing improvements NS Railway crossing No. 724408Y

Grading, paving, drainage, pavement marking & markers, erosion control & traffic control. 0.199 miles total length.

#### Project No. 43577.2.1; Cabarrus County; I.D. No. 43577.2.1:

Intersection of NC 73 and Chadbourne Ave.

Grading, paving, drainage & thermoplastic pavement markings. 0.037 miles total length.

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

Intersection of Steele Creek Rd. NC 160 and Hamilton Rd. SR 1106.

Grading, drainage, paving, payment removal, concrete sidewalk, & thermoplastic pavement markings. 0.450 miles total length.

#### Project No. 17BP10.H.3; Mecklenburg County; I.D. No. DJ-00122:

Bridge # 652 under US 74, Charlotte.

Culvert rehabilitation: culvert replacement, drainage, paving and curb & gutter. 0.070 miles total length.

#### Project No. 17BP.10.R.8; Mecklenburg County; I.D. No. 17BP.10.R.8:

Bridge # 107 over McIntyre Creek on SR 2074 Beatties Ford Rd.

Grading, drainage, paving, & structure. 0.049 miles total length.

#### Project No. 42213.2; Mecklenburg County; I.D. No. SS-4910Q:

Intersection of NC 160 Steele Creek Rd. and SR 1119 Sledge Rd.

Grading, drainage, paving, curb & gutter, pavement removal & thermoplastic pavement markings. 0.230 miles total length.

#### Project No. 42377.2; Mecklenburg County; I.D. No. U-5115:

Intersection of Matthews-Mint Hill Rd. NC 51 and Idlewild Rd. SR 3143/SR 3174 Grading, drainage, milling erosion control, paving, monolithic island, curb & gutter, pavement markings & signing. 0.487 miles total length.

#### (Division 10)-cont.

#### Project No. 42614.2.1; Mecklenburg County; I.D. No. SS-4910Y:

Intersection NC 160 and Sam Neely SR 1118.

Grading, paving, drainage & thermoplastic pavement markings. 0.390 miles total length.

#### Project No. 43393.2.1; Mecklenburg County; I.D. No. SS-491AU:

NC 24-27 460' WEST OF AND 1,150' EAST OF Cabarrus Rd. SR 3102.

Grading, paving, drainage & thermoplastic pavement markings. 0.390 miles total length.

#### Project No. 43922; Mecklenburg County; I.D. No. 43922:

Intersection of NC 51 and Pages Ave.

Grading, milling, paving, drainage, curb & gutter & thermoplastic pavement markings. 0.080 miles total length.

#### Project No. 4056.2.1; Mecklenburg County; I.D. No. C-4956A:

Intersection of West Catawba Ave. SR 5544 AND West Moreland Rd. SR 2147.

Grading, paving drainage & thermoplastic pavement markings. 0.170 miles total length.

#### Project No. 45356.2.16; Mecklenburg County; I.D. No. BD-5110P:

Bridge # 130 over Branch of McDowell Creek on SR 2130 McIllwain Rd.

Grading, paving, drainage & structure. 0.057 miles total length.

#### Project No. 45356.2.3; Mecklenburg County; I.D. No. BD-5110C:

Bridge # 128 over Branch of McDowell Creek on SR 2131 Bud Henerson Rd.

Grading, paving, drainage & structure. 0.051 miles total length.

#### Project No. 45531.2.FR1; Mecklenburg County; I.D. No. U-5511:

Matthews Township Parkway between Matthews Mint Hill Rd. and Phillips Rd. SR 3176. Grading, paving, milling, drainage, curb & gutter, concrete monolithic islands & thermoplastic markings. 0.460 miles total length.

#### Project No. 17BP.10.R.63; Stanly County; I.D. No. 17BP.10.R.63:

Bridge # 170 over Pole Bridge Creek on SR 1230 Pole Running Rd.

Grading, paving, drainage & structure. 0.057 miles total length.

#### Project No. 17BP.10.R.106; Stanly County; I.D. No. 17BP.10.R.106:

Bridge # 174 over Running Creek on SR 1229 Pole Running Rd.

Grading, paving, drainage & structure. 0.120 miles total length.

#### **Project No. 45773.2; Stanly County; I.D. No. B-5820:**

Bridge # 221 over Curl Tail Creek on SR 1507 Gold Branch Rd.

Grading, paving, drainage & structure. 0.125 miles total length.

#### Project No. 42374.2.1; Union County; I.D. No. U-5112:

SR 1364 Pleasant Plains Rd. at SR 1357 Potter Rd. in Stallings. Construct intersection improvements including left turn lanes and modification of traffic signal.

Grading, paving, drainage & signals. 0.287 miles total length.

#### (Division 10)-cont.

#### Project No. 44856.2.21; Union County; I.D. No. W-5710U:

Intersection of New Town Rd. SR 1315, Ennis Rd. SR 1319, and Broomes Old Mill Rd. SR 1320.

Grading, drainage, milling, paving, monolithic concrete islands & thermoplastic pavement markings. 0.210 miles total length.

#### **Project No. 45533.2.5; Union County; I.D. No. Y-5500JC:**

Sr 1432 Tory Path Rd. crossing number 638 898H, MP 319.97, crossing closure at CSX transportation, and extension to SR 1300 Helms Rd. in Waxhaw.

Grading, paving, drainage & rail crossing closure. 0.753 miles total length.

#### Project No. 17BP.10.C.1; Union County; I.D. No. DJ-00267:

Pipe # 189 over Waxhaw Creek on SR 1128 McWhorter Rd. Grading, paving, drainage & structure. 0.195 miles total length.

#### Project No. 17BP.10.R.4; Union County; I.D. No. DJ-00101:

Bridge # 204 on SR 1158 Corinth Church Rd. over Beaver Dam Creek. Grading, paving, drainage, traffic control & structure. 0.062 miles total length.

#### Project No. 17BP.10.R.5; Union County; I.D. No. DJ-00101:

Bridge # 201 on SR 1149 Doster Rd. over Twelve Mile Creek. Grading, paving, drainage, traffic control & structure. 0.051 miles total length.

#### Project No. 17BP.10.R.6; Union County; I.D. No. DJ-00046:

Bridge # 451 over Davis Branch on SR 1194 Jaars Rd. Grading, paving, drainage & structure. 0.064 miles total length.

#### Project No. 17BP.10.R.38; Union County; I.D. No. DJ-00130:

Bridge # 367 on SR 2107 Tom Williams Rd, over Buck Branch. Grading, paving, drainage, traffic control & structure. 0.060 miles total length.

#### Project No. 17BP.10.R.66; Union County; I.D. No. DJ-00201:

Bridge # 152 on SR 2156 over Adams Branch between SR 2139 Griffith Rd. and SR 2152 W. Sandy Ridge Rd.

Grading, paving, drainage & structure. 0.097 miles total length.

#### **Project No. 17BP.10.R.67; Union County; I.D. No. DJ-00235:**

Bridge # 410 on SR 1611 over Grassy Branch between SR 1640 Rushing Benton Rd. and SR 1606 Sikes Mill Rd.

Grading, paving, drainage & structure. 0.097 miles total length.

#### Project No. 17BP.10.R.73; Union County; I.D. No. DJ-00143:

Bridge # 36 over Brandon Branch on SR 1679 Sugar and Wine Rd. Grading, paving, drainage & structure. 0.097 miles total length.

#### Project No. 17BP.10.R.74; Union County; I.D. No. DJ-00144:

Bridge # 342 over Gourdvine Creek on SR 1715 Bunn Simpson Rd. Grading, paving, drainage & structure. 0.063 miles total length.

#### (Division 10)-cont.

#### Project No. 17BP.10.R.109; Union County; I.D. No. DJ-003047:

Bridge # 110 over Brown Creek on SR 1919 Canal Rd.

Grading, paving, drainage & structure. 0.074 miles total length.

#### Project No. 50138.2.98; Union County; I.D. No. W-5601CS:

New Town Rd. SR 1315 from 340;est of and to 1,300;east of Will Plyer Rd. SR 1388; New Town Rd. R 1315 from 740' west of and to 75' west of Chambwood Rd. SR 1336. Grading, pavement removal, paving, water line relocation & thermoplastic pavement markings. 0.310 miles total length.

#### Project No. 41775.2; Union County; I.D. No. 41775:

Intersection of Rocky River Rd. SR 1007 & New Town Rd. SR 1315. Grading, paving, drainage & pavement removal. 0.230 miles total length.

#### **Project No. 43530; Union County; I.D. No. 43560:**

Intersection of Old Charlette Hwy SR 1009 and Wesley Chapel Stouts Rd. SR 1377. Grading, paving, drainage, milling, concrete islands & thermoplastic pavement markings. 0.490 miles total length.

#### Project No. 45340.2.FD14; Union County; I.D. No. W-5210N:

Intersection of N. Rocky River Rd. SR 1514 and Poplin Rd. SR 1508 Grading, paving, pavement removal, drainage, concrete islands & thermoplastic pavement markings. 0.270 miles total length.

#### Project No. 445340.2.FR7; Union County; I.D. No. W-5210G:

Intersection of NC 84 and SR 1349 Airport rd.

Grading, paving, drainage, concrete curb & gutter, monolithic islands & thermoplastic pavement markings. 0.131 miles total length.

#### Project No. 45356.2.10; Union County; I.D. No. BD-51110J:

Bridge # 56 over Jack's branch on NC 205

Grading, paving, drainage & structure. 0.069 miles total length.

#### Project No. 45356.2.12; Union County; I.D. No. BD-51110L:

Bridge # 205 over Beaverdam Creek on SR 1157 Fletcher Broome Rd. Grading, paving, drainage & structure. 0.066 miles total length.

#### Project No. 45356.2.22; Union County; I.D. No. BD-5110V:

Bridge # 37 over Gold Branch on SR 1658 New Hope Church Rd.

Grading, paving, drainage & structure. 0.071 miles total length.

#### Project No. 45356.2.FD27; Union County; I.D. No. BD-5110AA:

Bridge # 234 over West Fork Twelve Mile Creek on SR 1358 Forest Lawn Dr. Grading, paving, drainage & structure. 0.085 miles total length.

#### Project No. 445356.2.FD28; Union County; I.D. No. BD-5110AB:

Bridge # 285 over Lynches Creek on SR 2153 Trinity Church Rd. Grading, paving, drainage & structure. 0.088 miles total length.

#### (Division 10)-cont.

#### Project No. 45755.2; Union County; I.D. No. B-5801:

Bridge # 163 over Polecat Creek on SR 2166 Trinity Church Rd. Grading, paving, drainage & structure. 0.106 miles total length.

#### Project No. 50138.2.61; Union County; I.D. No. W-5601BH:

Intersection of Beulah Church Rd. SR 1346 and Waxhaw Indian Trail Rd. SR 1008. Grading, pavement removal, paving, concrete islands & thermoplastic pavement markings. 0.330 miles total length.

#### Project No. 44720.2.1; Union County; I.D. No. SS-4910CC:

Intersection of New Town Rd. SR 1315 and Cuthbertson Rd. SR 1321.

Grading, drainage, paving, signals & thermoplastic pavement markings. 0.270 miles total length.

#### Project No. 47884.2.1; Union County; I.D. No. U-6090:

Intersection of Tilley Morris Rd. SR 1345 and Weddington Matthews Rd. SR 1344 Grading, pavement removal, paving, concrete islands & thermoplastic pavement markings. 0.211 miles total length.

#### Project No. 46133.2.1; Union County; I.D. No. W-5309:

Intersection of Indian Trail Fairview Rd. SR 1520 and North Rocky River Rd. SR 1514. Grading, paving, concrete islands & thermoplastic pavement markings. 0.230 miles total length.

#### Project No. 50138.2.130; Union County; I.D. No. W-5601EA:

S. Rocky River Rd. SR 1007 0.28 Miles southeast of Old Waxhaw-Monroe Rd. SR 1111/SR 1149/SR 1150.

Grading, paving, & thermoplastic pavement markings, 0.380 miles total length.

#### Project No. 17BP.10.R.71; Union County; I.D. No. DJ-00179:

Bridge # 122 on SR 1940 Olde Cedar Ct./Rocky River Springs Rd./Belk Mill Rd. over Wicker Branch between SR 1939 Terrill Ridge Dr./Hinson Rd./Hargette Rd. and SR 1941 Ashbury Ln./Eddins-Poplin Rd./Old Pageland Monroe Rd./S. Secrest Ave. Grading, paving, drainage & structure. 0.114 miles total length.

#### (Division 11)

#### Project No. 17BP.11.R.122; Avery County; I.D. No. 17BP.11.R.122:

Bridge # 50027 over Linville River on US 221 Linville Falls Hwy. Grading, paving, drainage & structure. 0.142 miles total length.

#### **Project No. 46971.2.1; Caldwell County; I.D. No. U-6036:**

SR 1109 Pinewood Rd. from US 321 to SR 1252 Bert Huffman Rd. Drainage, grading, paving, retaining wall & signals. 0.658 miles total length.

#### Project No. 48467.2.1; Yadkin County; I.D. No. R-5912:

Construct roundabout at SR 1605 Old US 421/SR 1600 Falcon Rd. intersection. Grading, paving, drainage & curb & gutter. 0.294 miles total length.

#### (Division 12)

#### Project No. 17BP.12.R.20; Catawba County; I.D. No. DL-00171:

Bridge # 45 over Hop Creek on SR 1131 Pittstown Rd.

Grading, drainage, paving, & structure. 0.080 miles total length.

#### Project No. 17BP.12.R.26; Catawba County; I.D. No. DL-00091:

Bridge # 122 on SR 1807 Fox Dairy Rd./Love Rd. over Hagan Fork Between SR 1801 Bethany Church Rd./Claremont Rd. and SR 1808 Ring Tail Rd.

Grading, drainage, paving, & structure. 0.098 miles total length.

#### Project No. 17BP.12.R.31; Catawba County; I.D. No. DL-00168:

Bridge # 131 on SR 1810 Balls Creek Rd./Providence Mill Rd. over Allen Creek between SR 1872 N. 4<sup>th</sup> Ave./Old Mill Rd. and SR 1874 Water Plant Rd.

Grading, drainage, paving, pavement markings & structure. 0.059 miles total length.

#### Project No. 17BP.12.R.55; Catawba County; I.D. No. DL-00175:

Bridge # 240 over Maiden Creek on SR 1858 N. Olivers Cross Rd.

Grading, drainage, paving, & structure. 0.076 miles total length.

#### Project No. 17BP.12.R.56; Catawba County; I.D. No. DL-00176:

Bridge # 85 over McLin Creek on SR 1734 Travis Rd.

Grading, drainage, paving, & structure. 0.050 miles total length.

#### Project No. 44478; Catawba County; I.D. No. DL-00101:

North Oxford St. SR 1715 at the intersection of centennial Blvd SR 2438.

Grading, drainage, paving, pavement markings & structure. 0.242 miles total length.

#### Project No. DF15712.2018804; Catawba County; I.D. No. DF15712.2018804:

Bridge on UT to Henry Fork on SR 2514 Mitchell Dr.

Grading, drainage, paving, guardrail & structure. 0.028 miles total length.

#### Project No. 8.2790907; Catawba County; I.D. No. U-2307AD:

Hickory – east side thoroughfare from north of interchange at I-40 to north of SR 1692 Tate Blvd.

Grading, drainage, paving & signing. 2.403 miles total length.

#### Project No. 8.2790908; Catawba County; I.D. No. U-2307EA:

Hickory – east side thoroughfare from north of SR 1692 Tate Blvd. to north of SR 1453 Springs Rd.

Grading, drainage, paving, signals, culverts, structures, trackwork & signing. 2.560 miles total length.

#### Project No. 17BP.12.R.8; Catawba County; I.D. No. DL-00036:

Bridge # 25 on SR 1491 Section House Rd. over Lyle Creek.

Grading, drainage, paving, pavement marking & structure. 0.064 miles total length.

#### Project No. 17BP.12.R.62; Catawba County; I.D. No. DL-00242:

Bridge # 57 over Camp Creek on SR 1002 Old Shelby Rd.

Grading, drainage, paving, & structure. 0.136 miles total length.

#### (Division 12)-cont.

#### Project No. 17BP.12.R.63; Catawba County; I.D. No. DL-00302:

Bridge # 59 over Jacob Fork on SR 1120 Greedy Hwy.

Grading, drainage, paving, & structure. 0.133 miles total length.

#### Project No. 17BP.12.R.101; Catawba County; I.D. No. C-22941:

Bridge # 170027 over Long Shoal Creek on SR 1529 Sulphur Springs Rd.

Grading, drainage, paving, & structure. 0.076 miles total length.

#### Project No. 17BP.12.R.101; Catawba County; I.D. No. C-202941:

Bridge # 170030 over US 70 on SR 1124 33rd St. SW.

Grading, drainage, paving, & structure. 0.098 miles total length.

#### Project No. 17BP.12.R.201; Catawba County; I.D. No. 17BP.12.R.201:

Bridge # 170136 over Lippard Creek on SR 1861 Caleb Rd.

Grading, drainage, paving, & structure. 0.063 miles total length.

#### Project No. 37897; Catawba County; I.D. No. C-201907:

NC Hwy 10 from Balckburn School to intersection of SR 1008 Bethal Church Rd./Hickory Lincolnton Hwy./Zion Church Rd.

Grading, drainage &. Paving. 0.980 miles total length.

#### Project No. 42662.2.1; Catawba County; I.D. No. SF-5112A:

NC 127 from the intersection of Mtn. Grove Church Rd. SR 1128 to the intersection of Bethel Church Rd. SR 1176.

Grading, paving, drainage, concrete curb & gutter, pavement markings & markers. 0.494 miles total length.

#### Project No. 43456.2.1; Catawba County; I.D. No. SS-4912AJ:

Intersection of Springs Rd. SR 1453 and County Home Rd. SR 1484.

Grading, drainage, paving, curb & gutter, pavement markings & signal. 0.199 miles total length.

#### Project No. 45342.2.13; Catawba County; I.D. No. W-5212M:

Intersection of Startown Rd.SR 1005 and Settlemyre Bridge Rd. SR 1165.

Grading, drainage, paving, traffic signals pavement markings & pavement markers. 0.196 miles total length.

#### Project No. 45358.2.9; Catawba County; I.D. No. BD-5112I:

Bridge # 229 on S 1809 Love Rd. over tributary to Hagan Fork Creek between SR 1807 Fox Dairy Rd./Love Rd. and NC 10.

Grading, drainage, paving, pavement markings & structure. 0.118 miles total length.

#### Project No. 45358.2.22; Catawba County; I.D. No. BD-5112V:

Bridge # 9 over Elk Shoal Creek on SR 1700 Riverbend Rd.

Grading, drainage, paving, & structure. 0.085 miles total length.

#### (Division 12)-cont.

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

SR 1468 Sweetwater Rd. Ext. from US 70 to SR 1005 Startown Rd. Grading, drainage, paving, signing, signals & structure. 0.562 miles total length.

#### (Division 13)

#### Project No. 49332.2.1; Burke County; I.D. No. HA-0001:

Burke Industrial Park access Rd.

Grading, drainage & paving. 0.348 miles total length.

#### Project No. BP13.R019.2; Madison County; I.D. No. BP13-R019:

Bridge # 560023 over Paint Fork Creek on SR 1530 Paint Fork Rd.

Grading, drainage & paving. 0.097 miles total length.

#### (Division 14)

#### Project No. 48220.231; Macon County; I.D. No. B-6025:

Bridge # 244 over North Fork Coweeta Creek on SR 1114 Shope Rd. Grading, drainage, paving & Structures. 0.072 miles total length.

#### Project No. BP14.R006.2; Polk County; I.D. No. BP14-R006:

Bridge # 740043, over Panther Creek on SR 1138 Lake Adger Rd.

Grading, drainage, paving, retaining walls & Structures. 0.090 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 9)

Project R-2201, Parcel 007 & 058, SR-1611 & SR-1112 (King-Tobaccoville Road / Main Street) From RJ Reynolds Entrance in Forsyth County to SR-1115 (Kirby Road) in Stokes County

**Forsyth County** 

Conveyance of an approximate 1.380-acre area comprised of two (2) A-class residues, having a value of \$387,000 to **Krupa Investments**, **LLC** for the highest offer amount of **\$387,000.00**; no additional fees required. These residues were acquired for \$242,000.00 between 2008 and 2009.

Project U-2579C, Parcel 011, Winston-Salem Northern Beltway (Eastern Section) From US-311 to US-158 (Future I-74) Forsyth County

Conveyance of an approximate 6.656-acre area comprised of one (1) B-class residue, having a value of \$30,000.00 to **Perimeter Point Properties**, **LLC** for the highest offer amount of **\$35,000.00**; no additional fees required. This residue was acquired for \$7,500.00 in 2018.

Project U-2579B, Parcel 013, Winston-Salem Northern Beltway (Eastern Section, Future I-74) From US-158 to I-40 Business / US-421 Forsyth County

Conveyance of an approximate 0.870-acre area comprised of one (1) B-class residue, having a value of \$6,500.00 to **Archana Shelke** for the highest offer amount of **\$10,500.00**; no additional fees required. This residue was acquired for \$2,275.00 in 2013.

#### Approval of Conveyance of Highway Right of Way Residues

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

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

#### (Division 1)

Project U-4438, Parcel 045Z, Elizabeth City US-158 From US-17 Business (North Road Street) to East of Pasquotank River (Project Includes B-4921); Replace Bridge # 19 Over Pasquotank River.

#### **Pasquotank County**

Conveyance of approximately 0.078-acre area comprised of One (1) B-class to the City of Elizabeth City for public use as secondary access to the City's Community center to be added to the City's inventory. A reverter clause will be included in the instrument so if this 0.078-acre area is no longer needed for public purposes, the city will convey the area back to the Department at no expense to the Department. The Department acquired this residue for \$34,140.00 in 2013.

#### (Division 6)

Project U-4444B, Parcel 01 & 017, Fayetteville NC-210 (Murchinson Road) From Proposed Fayetteville Outer Loop (X-2) to NC 24/87/210 (Bragg Boulevard) in Spring Lake

#### **Cumberland County**

Conveyance of approximately 0.760-acre area comprised of Two (2) C-class residues and One (1) B-class residue to The Tow of Spring Lake for public use as a Community Resource Center to be added to the Town's inventory. A reverter clause will be included in the instrument so if this 0.760-acre area is no longer needed for public purposes, the town will convey the area back to the Department at no expense to the Department. The Department acquired these residues for \$147,000.00 in 2014.

#### (Division 7)

## Project BR-0097, Parcel 005, Replace Bridge # 780178 on SR-1929 Over US-29 Rockingham County

Conveyance of an approximate 0.167-acre area comprised of one (1) B-class residue having a value of **\$525.00** to **William Thomas Evans III and Wife, Shelby F. Evans** for consideration of \$525.00 and Settlement of Highway Right of Way Claim on Parcels 004 & 004A. The Department acquired this residue for \$525.00 in 2024.

#### (Division 9)

## Project 029SR2529, Parcel 000, SR-2529 Stuart Road Davidson County

Conveyance of approximately 156.844-acre area comprised of One (1) A-class residue to The North Carolina Wildlife Resources Commission for public use as Public Game Lands to be added to the Commission's inventory. The Department acquired this residue for \$350,000.00 in 2005.

#### CONVEYANCE OF HIGHWAY RIGHT OF WAY RESIDUES BY DIVISION 4 PROJECT(S)

\$525.00

#### **Approval of Revision in Control of Access**

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

#### (Division 5)

Project U-0077F, Parcel 150, Hillandale Road / Fulton Street from Club Boulevard to North Side of Interchange with E-W Freeway Durham County

Revision in the control of access along Hillandale Road to **Duke Hospitality**, **LLC** for the enhanced appraisal amount of \$96,050.00.

#### (Division 7)

Project U-4006, Parcel 031, Greensboro SR-4126 (Bridford Parkway, New Route) From SR-1541 (Wendover Ave.) at Hornaday Road to SR-1607 (Burnt Poplar Road) at Swing Road Guilford County

Revision in the control of access along Bridford Parkway to J S & Properties, LLC, JS8 Properties, LLC, and NC Greensboro Guilford, LLC for no consideration as determined by a \$0.00 enhancement appraisal performed by the department.

#### **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 ACQUISITION**

#### (Division 1)

Property of Sharon Turek I.D. No. R-2576, Parcel 904 (051) WBS 34470.1.TA1. F.A. BRSTP-000S(494) County of Currituck Protective Acquisition

APPROVAL OF ADVANCE ACQUISITION FOR HIGHWAY ROW 10 PROJECT(S)
ACQUISTION \$250,000.00

#### **Advanced 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 9)

Property of John Miller I.D. No. R-2247EA, Parcel 920 WBS 34409.2.27, F. A.N/A Forsyth County Settlement for \$20,000.00

#### (Division 13)

Property of Jerry Dean Ownbey, Jr. and Betty Jo Owenby I.D. No. I-2513B, Parcel 324 WBS 34165.2.20, F. A.N/A Buncombe County Settlement for \$418,750.00

APPROVAL OF ADVANCED ACQUISITION FOR HIGHWAY ROW 2 PROJECT(S)
SETTLEMENT \$438,750.00

Thus far in Fiscal Year 2024 (FY2024), the Board has approved \$2,149,409,261 in highway maintenance allocations.

At this time, staff recommends allocating an additional \$3,260,013 to enterprise programs.

The allocation summary is detailed in Table 1 on Page S-2.

See Page S-4 for specific details of the increase.

Table 1 - MAINTENANCE ALLOCATION SUMMARY

SCHEDULE I – GENERAL MAINTENANCE RESERVE (GMR)				
SCHEDULE I (a) -	- TRADITIONAL GMR	PREVIOUS ALLOCATIONS	SUPPLEMENTAL ALLOCATION	TOTAL ALLOCATION
Cashflow Repaym		121,326,607	0	121,326,607
Cashflow from Fut	-	0	0	0
	Cashflow Repayment Subtotal	121,326,607	0	121,326,607
Asset Maintenance		27,941,500	1,000,000	28,941,500
Research and Dev		14,960,000	0	14,960,000
State and Federal	Obligation	15,320,000	0	15,320,000
Emergency		0	2,260,013	2,260,013
	Enterprise Programs Subtotal	58,221,500	3,260,013	61,481,513
Division Distributio	n	545,768,438	0	545,768,438
	Traditional GMR Total	\$725,316,545	\$3,260,013	\$728,576,558
SCHEDULE 1(b) -	- EMERGENCY GMR			
Statewide Emerge	ncy Funds	33,731,212		33,731,212
Division Snow and		60,000,000	0	60,000,000
	Emergency GMR Total	\$93,731,212	o	\$93,731,212
G	eneral Maintenance Reserve Total	\$819,047,757	\$3,260,013	\$822,307,770
SCHEDULE II – R	OADSIDE ENVIRONMENTAL	PREVIOUS ALLOCATIONS	SUPPLEMENTAL ALLOCATION	TOTAL ALLOCATION
Asset Maintenance	and Operations	6,000,000		6,000,000
State and Federal		300,000	0	300,000
State and Federal	Enterprise Programs Subtotal	6,300,000	0	6,300,000
	<u> Ептегризе Frograms Subtotal</u>	0,300,000	Ü	0,300,000
Division Distributio	n	113,664,787	0	113,664,787
	Roadside Environmental Total	\$119,964,787	<b>\$0</b>	\$119,964,787

Table 1 – MAINTENANCE ALLOCATION SUMMARY CONTINUED

SCHEDULE III – CONTRACT RESURFACING	PREVIOUS ALLOCATIONS	SUPPLEMENTAL ALLOCATION	TOTAL ALLOCATION
Cashflow Repayment	456,800,369	0	456,800,369
Cashflow from Future Years	(388,291,673)	0	(388,291,673)
Cashflow Repayment Subtotal	68,508,696	0	68,508,696
Asset Maintenance and Operations	11,000,000	0	11,000,000
Division Distribution	601,631,172	0	601,631,172
Contract Resurfacing Total	\$681,139,868	\$0	\$681,139,868
SCHEDULE IV - PAVEMENT PRESERVATION	PREVIOUS ALLOCATIONS	SUPPLEMENTAL ALLOCATION	TOTAL ALLOCATION
Cashflow Repayment	44,405,272	0	44,405,272
Cashflow from Future Years	(42,900,134)	0	(42,900,134)
Cashflow Repayment Subtotal	1,505,138	0	1,505,138
Division Distribution	84,813,912	0	84,813,912
Pavement Preservation Total	\$86,319,050	\$0	\$86,319,050
SCHEDULE V – BRIDGE PROGRAM	PREVIOUS ALLOCATIONS	SUPPLEMENTAL ALLOCATION	TOTAL ALLOCATION
SCHEDULE V – BRIDGE PROGRAM  Central Distribution			
	ALLOCATIONS	ALLOCATION	ALLOCATION
Central Distribution	194,232,570	ALLOCATION 0	194,232,570
Central Distribution State and Federal Obligation	194,232,570 9,600,000	ALLOCATION  0 0	194,232,570 9,600,000
Central Distribution State and Federal Obligation Division Distribution	194,232,570 9,600,000 129,488,381	0 0 0	194,232,570 9,600,000 129,488,381
Central Distribution State and Federal Obligation Division Distribution Project level Cashflow from FY2025	194,232,570 9,600,000 129,488,381 14,400,000	0 0 0 0	9,600,000 129,488,381 14,400,000
Central Distribution  State and Federal Obligation  Division Distribution  Project level Cashflow from FY2025  Project level Cashflow from FY2026	9,600,000 129,488,381 14,400,000 8,640,000	0 0 0 0 0	9,600,000 129,488,381 14,400,000 8,640,000
Central Distribution  State and Federal Obligation  Division Distribution  Project level Cashflow from FY2025  Project level Cashflow from FY2026  Bridge Program Total	9,600,000 129,488,381 14,400,000 8,640,000 \$356,360,951  PREVIOUS	ALLOCATION  0  0  0  0  \$0  \$0  \$0  \$SUPPLEMENTAL	9,600,000 129,488,381 14,400,000 8,640,000 \$356,360,951
Central Distribution  State and Federal Obligation  Division Distribution  Project level Cashflow from FY2025  Project level Cashflow from FY2026  Bridge Program Total  SCHEDULE VI – BRIDGE PRESERVATION	194,232,570 9,600,000 129,488,381 14,400,000 8,640,000 \$356,360,951  PREVIOUS ALLOCATIONS	ALLOCATION  0 0 0 0 \$0 \$\$0\$  SUPPLEMENTAL ALLOCATION	194,232,570 9,600,000 129,488,381 14,400,000 8,640,000 \$356,360,951  TOTAL ALLOCATION
Central Distribution  State and Federal Obligation  Division Distribution  Project level Cashflow from FY2025  Project level Cashflow from FY2026  Bridge Program Total  SCHEDULE VI – BRIDGE PRESERVATION  Central Distribution	194,232,570 9,600,000 129,488,381 14,400,000 8,640,000 \$356,360,951  PREVIOUS ALLOCATIONS 51,946,109	ALLOCATION  0 0 0 0 \$0 \$\$  SUPPLEMENTAL ALLOCATION  0	194,232,570 9,600,000 129,488,381 14,400,000 8,640,000 \$356,360,951  TOTAL ALLOCATION  51,946,109

#### SCHEDULE I(a) – TRADITIONAL GENERAL MAINTENANCE RESERVE

**Total Allocation:** The Board previously approved \$725,316,545 for Traditional General Maintenance Reserve (Traditional GMR). At this time, staff recommends an increase of \$3,260,013 to Traditional GMR. \$1,000,000 will be applied to asset maintenance and operations and \$2,260,013 will be applied to emergencies for FHWA declared events.

**Table 2 – Traditional General Maintenance Reserve** 

Division	Previous Allocations	Supplemental Allocation	Total Allocation
1	36,187,631	0	36,187,631
2	35,902,558	0	35,902,558
3	40,060,448	0	40,060,448
4	42,682,599	0	42,682,599
5	51,996,866	0	51,996,866
6	39,249,370	0	39,249,370
7	41,961,123	0	41,961,123
8	41,271,793	0	41,271,793
9	34,936,102	0	34,936,102
10	42,430,856	0	42,430,856
11	33,493,902	0	33,493,902
12	39,895,751	0	39,895,751
13	34,490,176	0	34,490,176
14	31,209,263	0	31,209,263
Subtotal	\$545,768,438	<b>\$0</b>	\$545,768,438
Cashflow Repayment	121,326,607	0	121,326,607
Asset Maintenance & Operations	27,941,500	1,000,000	28,941,500
Research and Development	14,960,000	0	14,960,000
State and Federal Obligation	15,320,000	0	15,320,000
Emergency	0	2,260,013	2,260,013
Subtotal	\$179,548,107	\$3,260,013	\$182,808,120
Grand Total	\$725,316,545	\$3,260,013	\$728,576,558

#### SCHEDULE I(b) – EMERGENCY GENERAL MAINTENANCE RESERVE

No changes are recommended for Emergency GMR at this time.

**Table 3 – Emergency General Maintenance Reserve** 

Division	Previous Allocations	Supplemental Allocation	Total Allocation
1	891,667	0	891,667
2	847,481	0	847,481
3	459,566	0	459,566
4	1,679,014	0	1,679,014
5	3,866,327	0	3,866,327
6	697,097	0	697,097
7	8,036,732	0	8,036,732
8	1,351,829	0	1,351,829
9	6,028,245	0	6,028,245
10	3,661,144	0	3,661,144
11	10,896,854	0	10,896,854
12	2,629,948	0	2,629,948
13	10,029,863	0	10,029,863
14	8,924,233	0	8,924,233
Subtotal	\$60,000,000	\$0	\$60,000,000
Cashflow Repayment	0	0	0
Asset Maintenance & Operations	0	0	0
Research and Development	0	0	0
State and Federal Obligation	0	0	0
Statewide Emergency Funds	33,731,212	0	33,731,212
Subtotal	\$33,731,212	\$0	\$33,731,212
Grand Total	\$93,731,212	\$0	\$93,731,212

#### SCHEDULE II – ROADSIDE ENVIRONMENTAL

**Total Allocation:** The Board previously approved \$119,964,787 for Roadside Environmental. No additional changes are recommended for Roadside Environmental at this time.

Table 4 – Roadside Environmental

Division	Previous Allocations	Supplemental Allocation	Total Allocation
1	7,346,592	0	7,346,592
2	6,624,796	0	6,624,796
3	7,353,892	0	7,353,892
4	9,550,333	0	9,550,333
5	9,217,501	0	9,217,501
6	8,412,130	0	8,412,130
7	7,584,134	0	7,584,134
8	9,205,700	0	9,205,700
9	7,586,253	0	7,586,253
10	8,380,718	0	8,380,718
11	7,365,336	0	7,365,336
12	8,433,335	0	8,433,335
13	7,976,868	0	7,976,868
14	8,627,199	0	8,627,199
Subtotal	\$113,664,787	<b>\$0</b>	\$113,664,787
Asset Maintenance & Operations	6,000,000	0	6,000,000
Research and Development	0	0	0
State and Federal Obligation	300,000	0	300,000
Subtotal	\$6,300,000	\$0	\$6,300,000
Grand Total	\$119,964,787	\$0	\$119,964,787

#### SCHEDULE III - CONTRACT RESURFACING

**Total Allocation:** The Board previously approved \$681,139,868. No additional changes are recommended for Contract Resurfacing at this time.

**Table 5 – Contract Resurfacing** 

Division	Previous Allocations	Supplemental Allocation	Total Allocation
1	43,996,302	0	43,996,302
2	47,863,191	0	47,863,191
3	57,489,817	0	57,489,817
4	48,178,310	0	48,178,310
5	52,548,344	0	52,548,344
6	39,350,408	0	39,350,408
7	42,768,010	0	42,768,010
8	45,873,926	0	45,873,926
9	34,066,196	0	34,066,196
10	45,770,782	0	45,770,782
11	32,175,736	0	32,175,736
12	36,841,484	0	36,841,484
13	38,104,504	0	38,104,504
14	36,604,162	0	36,604,162
Subtotal	\$601,631,172	\$0	\$601,631,172
Cashflow Repayment	456,800,369		456,800,369
Cashflow from Future Years	(388,291,673)		(388,291,673)
Asset Maintenance & Operations	11,000,000		11,000,000
Research and Development	0	0	0
State and Federal Obligation	0	0	0
Subtotal	\$79,508,696	\$0	\$79,508,696
Grand Total	\$681,139,868	\$0	\$681,139,868

#### **SCHEDULE IV – PAVEMENT PRESERVATION**

**Total Allocation:** The Board previously approved \$86,319,050 for Pavement Preservation. No additional changes are recommended for pavement preservation at this time.

**Table 6 - PAVEMENT PRESERVATION** 

Division	Previous Allocations	Supplemental Allocation	Total Allocation
1	4,773,738	0	4,773,738
2	5,778,454	0	5,778,454
3	6,242,403	0	6,242,403
4	6,542,293	0	6,542,293
5	6,228,031	0	6,228,031
6	7,329,879	0	7,329,879
7	5,254,340	0	5,254,340
8	6,997,758	0	6,997,758
9	5,052,838	0	5,052,838
10	5,089,855	0	5,089,855
11	7,371,386	0	7,371,386
12	6,171,328	0	6,171,328
13	6,190,168	0	6,190,168
14	5,791,441	0	5,791,441
Subtotal	\$84,813,912	\$ <i>0</i>	\$84,813,912
Cashflow Repayment	44,405,272	0	44,405,272
Cashflow from Future Years	(42,900,134)	0	(42,900,134)
Asset Maintenance & Operations	0	0	0
Research and Development	0	0	0
State and Federal Obligation	0	0	0
Subtotal	\$1,505,138	\$0	\$1,505,138
Grand Total	\$86,319,050	\$\$0	\$86,319,050

#### SCHEDULE V - BRIDGE PROGRAM

**Total Allocation:** The Board previously approved \$356,360,951 for Bridge Program. No additional changes are recommended for bridge program at this time.

**Table 7 – BRIDGE PROGRAM** 

Division	Previous Allocations	Supplemental Allocation	Total Allocation
1	5,436,057	0	5,436,057
2	6,209,248	0	6,209,248
3	5,510,918	0	5,510,918
4	7,400,023	0	7,400,023
5	7,442,338	0	7,442,338
6	5,593,724	0	5,593,724
7	8,840,448	0	8,840,448
8	8,275,670	0	8,275,670
9	7,382,852	0	7,382,852
10	6,730,151	0	6,730,151
11	17,093,213	0	17,093,213
12	9,592,220	0	9,592,220
13	19,086,376	0	19,086,376
14	14,895,143	0	14,895,143
Subtotal	\$129,488,381	<b>\$0</b>	\$129,488,381
Central Distribution	194,232,570		194,232,570
State and Federal Obligation	9,600,000		9,600,000
Project level Cashflow from FY2025	14,400,000	0	14,400,000
Project level Cashflow from FY2026	8,640,000	0	8,640,000
Grand Total	\$356,360,951	\$0	\$356,360,951

#### SCHEDULE VI - BRIDGE PRESERVATION

**Total Allocation:** The Board previously approved \$86,576,848 for Bridge Preservation. No additional changes are recommended for bridge preservation at this time.

**Table 8 - Bridge Preservation** 

Division		Previous Allocations	Supplemental Allocation	Total Allocation
1		2,460,064	0	2,460,064
2		2,185,919	0	2,185,919
3		2,615,340	0	2,615,340
4		2,436,143	0	2,436,143
5		3,013,194	0	3,013,194
6		2,027,613	0	2,027,613
7		2,713,828	0	2,713,828
8		2,109,464	0	2,109,464
9		2,114,380	0	2,114,380
10		2,789,097	0	2,789,097
11		2,260,762	0	2,260,762
12		2,232,000	0	2,232,000
13		2,971,454	0	2,971,454
14		2,701,481	0	2,701,481
	Subtotal	\$34,630,739	\$0	\$34,630,739
Central Distribution		51,946,109	0	51,946,109
	Grand Total	\$86,576,848	\$0	\$86,576,848

#### **Item S Summary:**

Total Allocation Increase = \$3,260,013 Additional Cashflow Funds Requested = \$0 Total Increase = \$3,260,013 There are no Comprehensive Transportation Plans to be presented for approval at the March 7, 2024 Board of Transportation Meeting.

There will be no Item V for the March 7, 2024 Board of Transportation Meeting.



# North Carolina Department of Transportation Materials and Tests Unit – Product Evaluation Program Innovative Technologies and Products Awareness Report March 6<sup>th</sup>, 2024



#### PRODUCT HIGHLIGHT – FTSTR Series





Images of FTSTR Series delineators and mounting base from PEXCO's product brochure.

FTSTR Series is a ground mounted delineator with a flat top specifically designed to have increased 180° reflective tape visibility beneficial for roadway shoulders. The base includes a reusable steel anchor for mounting and allows for easy replacement after impact if needed. These delineators are Manual on Uniform Traffic Control Devices (MUTCD) compliant. FTSTR Series delineator, manufactured by PEXCO, LLC., is Approved on the APL as NP23-9370.

For more information, please visit http://pexco.com/traffic.

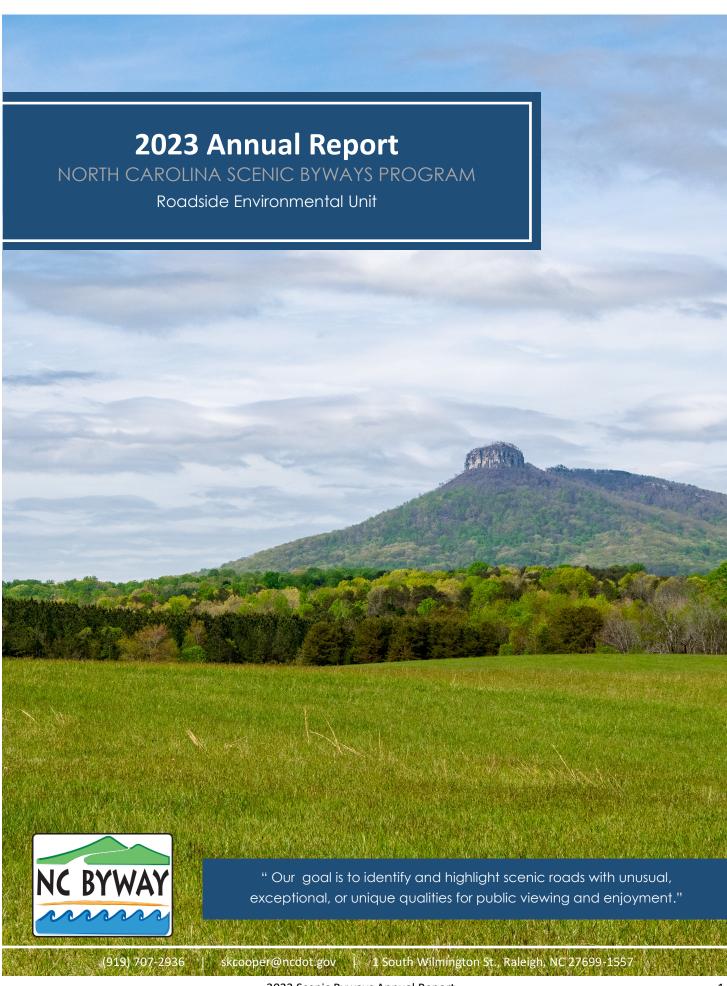
#### PRODUCT INNOVATION – Archer 1800 Barrier System

The Archer 1800 Barrier System is designed to bring vehicles to a slow controlled stop that have entered into restricted areas such as work zones. The three connected barriers surround the vehicle upon impact and drag the vehicle to a stop using the weight of the barriers and teeth that dig into the road surface. The barriers are made of steel, each weighing 687 pounds, and can be set up by a single person with the aid of their Archer Hauler. The Archer 1800 Barrier System is manufactured by Meridian Rapid Defense Group and is currently under evaluation on the APL as NP24-9414.

For more information, please visit <a href="http://meridian-barrier.com">http://meridian-barrier.com</a>.



Image of the Archer 1800 Barrier System from Meridian's product brochure



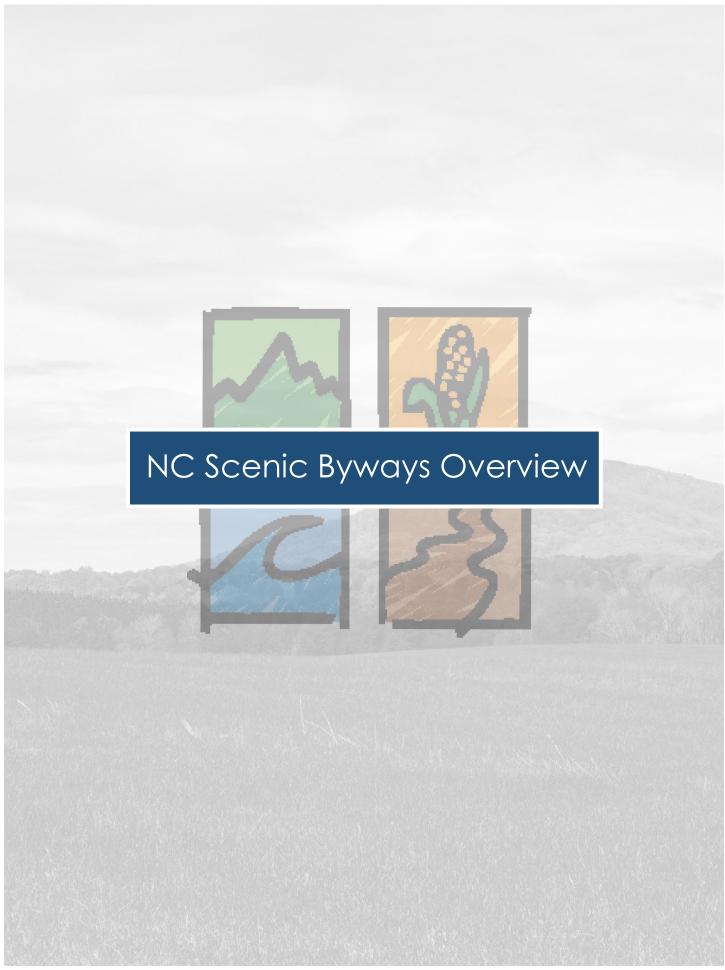


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#### \*NO ACTION ITEMS\*







Since it inception in 1990, the N.C. Department of Transportation has designated 62 scenic byways to give visitors and residents a chance to experience North Carolina's history, geography, and culture, while also raising awareness for the protection and preservation of these treasures. Byways are carefully selected to portray the diverse beauty and culture of the Tar Heel State and provide travelers with safe and interesting alternate travel routes. These byways are intended as an alternative to the faster-paced traffic and commercial areas found along our state's major highways and interstates. Following the byways, motorists will see some of North Carolina's most breathtaking scenery, from the Blue Ridge Mountains to the fertile plains of the Piedmont to the crystal blue shores of the coast. The routes vary in length from 1.5 to 173 miles and are clearly marked with highway signs with the Scenic Byways logo. North Carolina Scenic Byways are selected based on natural, cultural, and historic features along the route. Motorists will see little or no development along the routes that detracts from the natural character and quality of the byway.



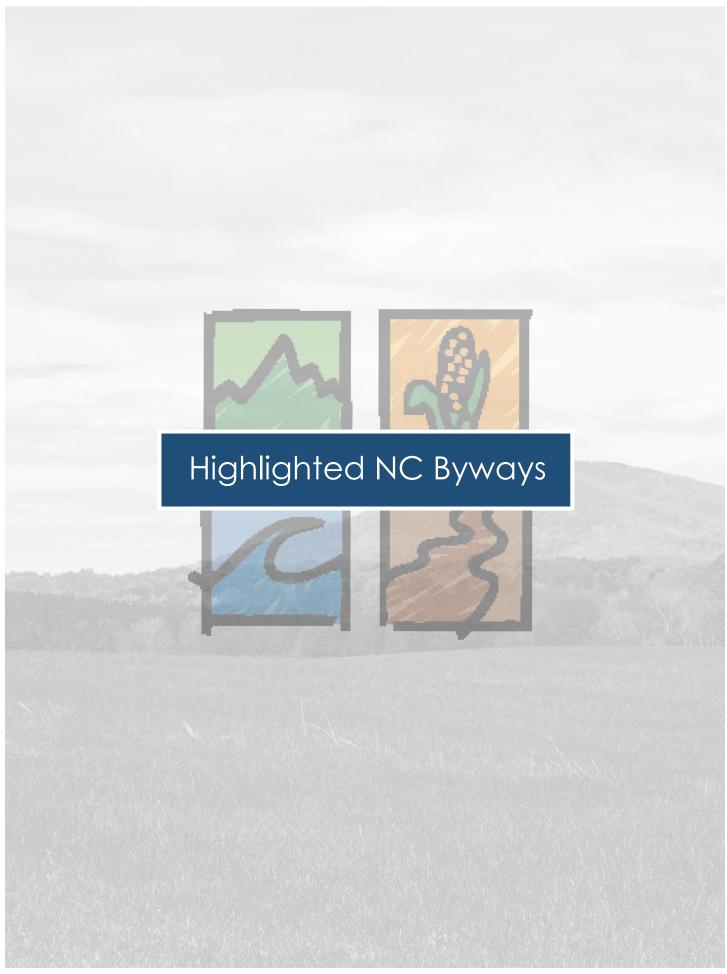
New Found Gap Rd



Scots-Welsh Heritage Byway



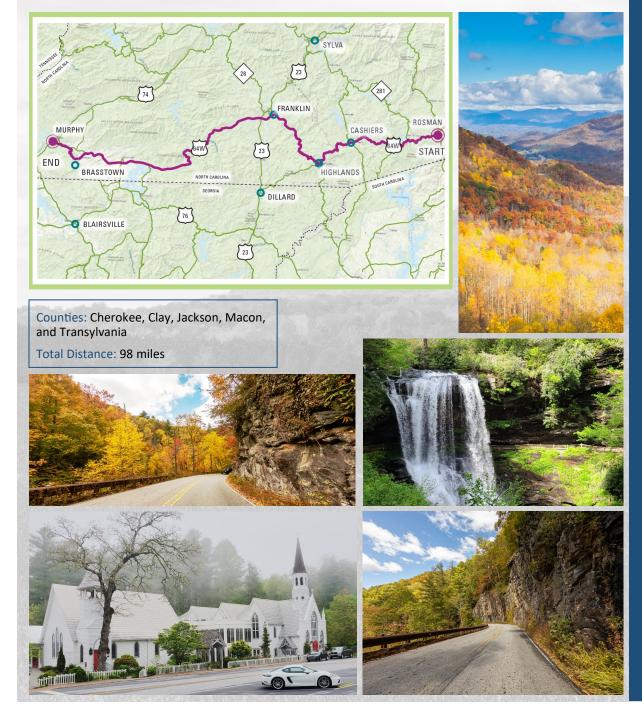




# Waterfall Byway



The Waterfall Byway winds 98 miles through fi ve of the state's western-most counties and earns its name from the 200 waterfalls that surround the route. In fact, Transylvania County, where the byway begins, is known as the "Land of the Waterfalls" for the numerous waterfalls and trout streams that occur in the area. But this byway not only offers striking views of pristine mountain forests, lofty mountain ranges, and dramatic waterfalls, it also encompasses a vast amount of North Carolina's rich heritage and history throughout several quaint mountain towns.

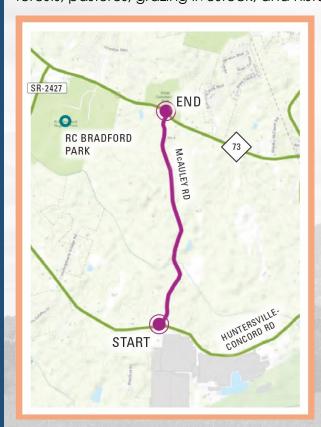




# McAuley Road Scenic Byway



McAuley Road offers travelers a glimpse of the past through a typical 19th century landscape with a dirt road, one lane wooden bridge, open farmland, and dense woodlands. Located in Mecklenburg County, one of the fastest growing urban areas in the United States, this byway offers motorists, pedestrians, and bicyclists an opportunity to see what Mecklenburg County looked like in the past. Traveling along the road, visitors will experience rolling hills, mixed forests, pastures, grazing livestock, and historical farm structures.







County: Mecklenburg
Total Distance: 1.6 miles







# Brunswick Town Road

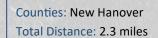


Brunswick Town Road may be one of the state's shortest scenic byways, but it is rich in history. Shortly before the byway begins, motorists will cross Allen Creek, once known as Lilliput Creek for the plantation at its headwaters. The byway promptly ends at the Brunswick Town/Fort Anderson State Historic Site which was settled in 1725. In addition to being one of North Carolina's primary colonial ports, it was home to royal Governors Arthur Dobbs and Benjamin Smith before the relocation of the royal governor to New Bern in 1770.

















#### The following are just some of the tasks undertaken by the Byways program during 2023:

#### FHWA 2022 National Scenic Byways Program Grant:

- In 2022, the FHWA sought projects that met the statutory eligibility requirements for the first National Scenic Byway's grant since 2012. The grant applications had to advance one or more of the four goals: (1) Safety; (2) Equity and Accessibil-



ity; (3) Economic Strength; and (4) Climate and Sustainability.

- NC Scenic Byways worked with Programs Management and four byway groups to prepare, organize, and submit five grant applications worth a combined total of \$6,678,809. Applications were submitted on June 14th, 2022.
- On April 28, 2023, the FHWA released the results of the process, and North Carolina had one application that was awarded. The Blue Ridge Parkway Association's *Blue Ridge Byways: Comprehensive Digital Traveler Information, Branding,*& Marketing application was awarded \$460,000.
- The project will develop comprehensive digital traveler information for a three-state region that includes North Carolina, Tennessee, and Virginia, in addition to branding and marketing. The byways that will be impacted are the Blue Ridge Parkway (NC &VA), Skyline Drive (VA), and Newfound

Gap Road (NC & TN). Specific activities include redesigning the Blue Ridge Parkway Association (BRPA) website to include general information about the three national parks as well as comprehensive trip-planning tools for travelers (including customized itineraries); redesigning the BRPA mobile app to provide interpretation, trip-planning tools, visitor services information, and state-of the-art mapping and navigation within the national parks and gateway communities; branding for BRPA's print and digital products; and a marketing plan. The BRPA is responsible for all aspects of the Project and Grant. The Department will reimburse 80% of eligible costs up to a maximum of \$460,000.00 with NSBP Grant Funds. The Blue Ridge Parkway Association shall provide the 20% non-federal match and all costs that exceed the total available funding of \$575,000.

- We're currently working with the Project Management Unit to set up funding sources for the grant so implementation can begin.
- \$20 million in additional funding has been appropriated for 2023 by the FHWA and National Scenic Byways Program. The FHWA plans to announce another NOFO for this funding in early 2024.

#### **Program Funding:**

- August 1, 2022 Original Byway grant expired
- January 1, 2024 No grant/funding directly for NC Scenic Byways program with the exception of a donations account.
- We are currently trying to determine future funding sources and the possibility of external grants.



#### **Signing Effort:**

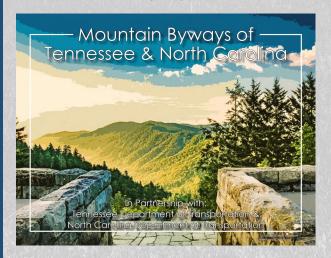
- With the help of the Division offices and Traffic Services, we've been able to install new signage and replace any outdated signage along most of our 62 byway routes.



#### **Administrative Tasks/Projects:**

- Reviewed multiple byway designation applications across the state.
- Took pictures and video for the Public Information Office to use in their marketing campaigns on social media and website
- Developed a comprehensive NC Scenic Byways Handbook that contains information related to the program history, the program objectives, the designation process, designation applications, the administrative codes, and any other information related to the byways program.
- Reorganized and updated the NC Scenic Byway Applications to mirror the national scenic byways application requirements and help ensure long term involvement from applicant organizations. The new updated application requires long term strategies to preserve the intrinsic qualities of the proposed route, information on existing or potential traffic and safety issues related to the route, a future marketing strategy and implementation plan for the proposed byway, and a plan on how the organization intends on maintaining investment and public involvement of the route over the next 10 years.

#### TN/NC Mountain Byway Travel Guide Collaboration:



- Collaborated with the Tennessee Scenic Byways Program to create a regional byways guide for the Smoky and Blue Ridge Mountain byways for NC and TN.

https://online.flippingbook.com/ view/1044533801/

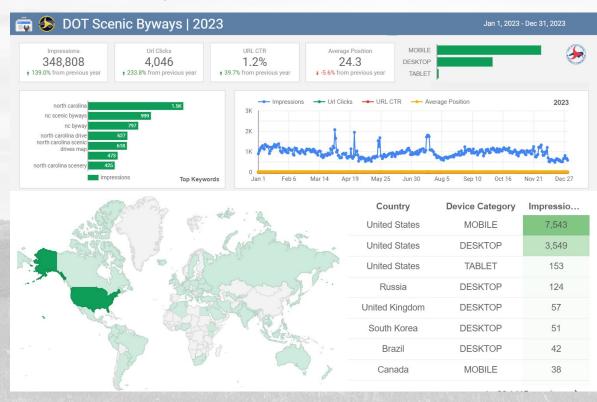


#### 2024 Program Focus:

- Continue to work with the Blue Ridge Parkway Association on their grant implementation
- Continue to work with byway applicants to develop and review byway designation applications
- Evaluate our current funding situation and how we can continue to promote byways efficiently and effectively
- Continue to review byways for potential viewshed, signage, and billboard issues
- Work with byway groups to develop and submit grant applications for the upcoming 2023 FHWA National Scenic Byways Grant NOFO.

#### 2023 NC Scenic Byways Webpage Analytics:

- Over 1,000 book requests







#### **Citizen Comments:**

- Below are just a few encouraging comments that the Byways program received last year.

Sent By: susan tichenor

Date/Time: 7/2/2023 5:47:47 PM

#### Comment:

Excuse all the question marks. It is truly a fine edition to my collection of travel books. Thank you 😊

Sent By: susan tichenor Date/Time: 7/2/2023 5:44:58 PM

#### Comment:

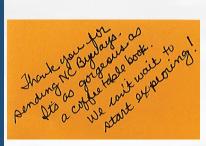
I received the fifth edition of the NC Byways and it is beautiful ????

Thank you so much for your fast response to my request. I will eventually get a donation to you. Thank you again.

Susan Tichenor

Thank you for producing such a lovely book. Can't wait to travel some of these "Byways."





February 20, 2023 Thank you for sending me a Copy of North Carolina Byways. back into earlier days of our wonderful state. I'm planning to traigne its many of there byways as possible in the next few

We have just come back from North Carolina. We did some magnificent NC Scenic Byways, the Newfound Gap Road Scenic Byway, the Forest Heritage Scenic Byway where we visited the Cradle of Forestry and the Highlands of Roan Scenic Byway where we visited the Rhododendron Gardens which were marvellous. We couldn't have done this without the NC Scenic Byways Book. Thank you so much! We will drive more of the NC Byways on our next trip in November.

I have a question. I would like to give my best friend and neighbour a copy of the NC Scenic Byways Book for her birthday because because she also likes to travel to North Carolina. Since the book is not for sale anywhere. I wanted to ask you if you would be so kind to send another copy. Of course I would do another donation. If you like, I could make a donation online in advance.

My address is: Ingrid Woodfork 715 Cherry Street

Thank you for your help. Best regards, Ingrid Woodfork

Neptune Beach, FL 32266

Sent By: ingrid woodfork

Date/Time: 4/7/2023 6:54:13 PM

The NC Scenic Byways Book and a NC Official State Transportation Map arrived today! Thank you so much for both! It is a very helpful book with a lot of information and beautiful pictures. We can't wait to go on those byways. I will send a donation in the self addressed

Have a terrific day Best regards, Inarid Woodfork

Thank you so much for the guick response. I am very grateful to you for sending a copy of the 5th Edition of NC Scenic Byway book. We will use it often. When we visit Franklin in June, we can use it for the first time. We look forward to going on some of North Carolina's scenic byways and enjoy the wonderful views. North Carolina is truly a beautiful state.

Thank you and best regards, Ingrid Woodfork

28 February 23 Thank you for so promptly Sending this Wonderful NC Sceric Byely book In so excited to visit your beautiful state 'also I appricate the road map you thoughtfully enclosed I depend upon them as I travel. Enclosed please find a crick to affray costs of sending These moderials to me. I look forward to visiting soon Sincerely

We love the book!

December 29, 2023

Dear Byways staff,

I have just discovered that there are many more scenic byways in North Carolina than I previously thought and am very excited to try them out!

Please accept this donation and send a copy of the North Captina aniderangs Byways anidebook to

Happy New Year!

Date/Time: 10/23/2023 11:30:53 AM

Susun Rudin

Sent By: rodney winther

Thanks so much! Am looking forward to receiving it...and also kudos to all the people who have put this together. Speaks highly for North Carolina... Date/Time: 10/10/2023 2:14:56 PM

Many thanks to you and the entire NC Scenic Byways Unit for the prompt response! We look forward to receiving a copy of the latest addition of this valuable guidebook! We have lived in Durham for more than 40 years and were not aware of the full extent of the North Durham County Byway. We have always enjoyed our fall rides in the northern section of the county! Please extend our thanks and deep appreciation to all that make the North Carolina Scenic Byway program the total success that it is!

Best regards,

L. Craig Baker





# N.C. Department of Transportation Office of Civil Rights Update

Tunya Smith
NCDOT Office of Civil Rights Director

March 6, 2024

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

#### ncdot.gov

## 2023 in Three Parts

Workforce & Business Development

**HCTAs** 

Summer Accelerator Program

ReEntry Initiative

NEVI

Allyship Collective

Getting to the Yes

Opportunities Tour

High-Speed Rail Project: Raleigh to Richmond Community Engagement & Outreach

Advisory Council for Hispanic and Latino Affairs

New Americans Task Force

Andrea Harris Equity Task Force

Language Access Plan

Hispanic Inclusion Plan

Non-Discrimination

**Equal Employment Opportunity** 

Environmental Justice

Americans with Disabilities Act

Title VI Training

# **Workforce & Business Development**

HCTAs

Summer Accelerator Program

ReEntry Initiative

NEVI

Allyship Collective

Getting to the Yes

Opportunities Tour

High-Speed Rail Project: Raleigh to Richmond













# Community Engagement & Program Outreach







Andrea Harris Equity Task Force

Hispanic Inclusion Plan

Advisory Council for Hispanic and Latino Affairs

New Americans Task Force

American Indian Inclusion Plan

Language Access Plan







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# **Non-Discrimination**

ADA: processed 68 reasonable accommodation requests

**EEO**: investigated 55 employee informal grievances

Title VI: conducted 63 federally mandated reviews

Title VI: training provided to all NCDOT employees, approx. 90%

completed training

#### **Environmental Justice:**

- Continues to ensure that 40% of the National Electric Vehicle Infrastructure (NEVI) plan funding is allocated to disadvantaged communities.
- Assisting in the development of EJ goals and measurable outcomes for NCDOT (Executive Order 292).
- Continuing to evaluate NCDOT programs and policies for opportunities to advance environmental justice.

Equal Employment Opportunity

Environmental Justice

Americans with Disabilities Act

Title VI Training

# **Diversity Spend Report For The Fiscal Year 2023**

Date Range: JUL 2022 - JUN 2023

## **NCDOT-Wide Diversity Spend Summary**

Minority & Women-Owned Business Totals *							Certified Business Totals ( DBE,MBE,WBE,SBE,SPSF & HUB)						
Total Spend (Invoice) During Reporting Period	Total Spend Minority-Owned	Minority %	Total Spend Women-Owned	Women %	Combined MinWom %	Total Spend MBE-Certified	MBE %	Total Spend WBE-Certified	WBE %	Total Spend Other Certified	Other Cert %	Combined Certified %	
\$6,412,342,506.52	\$194,125,571.67	3.03%	\$717,220,068.79	11.18%	14.21%	\$139,976,723.88	2.18%	\$224,194,755.72	3.50%	\$201,352,272.68	3.14%	8.82%	

<sup>\*</sup>Data supporting Minority & Women-Owned Business Totals is predominantly collected by NCDOT during vendor certification. Only the DBE certification program requires documentation to validate minority and women status; all other programs allow vendors to self-report minority and women status without verification.

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## **NCDOT Diversity Spend Listed By Modes & Divisions**

		Minority &	Women	-Owned Bus	siness 1	otals	Certified Business Totals						
NCDOT Division	Total Spend (Invoice) During Reporting Period	Total Spend Minority-Owned	Minority %	Total Spend Women-Owned	Women %	Combined Min-Wom %	Total Spend MBE-Certified	MBE %	Total Spend WBE-Certified	WBE %	Total Spend Other Certified	Other Cert %	Combined Certified %
Highway Divisions (1-14)	\$4,778,643,870.79	\$159,115,747.60	3.33%	\$677,589,962.61	14.18%	17.51%	\$120,442,463.81	2.52%	\$210,737,826.27	4.41%	\$147,465,845.39	3.09%	10.02%
Ferry Division	\$18,930,838.91	\$5,484.00	0.03%	\$819,622.87	4.33%	4.36%	\$0.00	0.00%	\$0.00	0.00%	\$593,078.74	3.13%	3.13%
Rail Division	\$58,105,052.16	\$5,211,809.01	8.97%	\$1,112,840.21	1.92%	10.88%	\$4,726,888.29	8.14%	\$344,355.50	0.59%	\$2,330,835.97	4.01%	12.74%
Division of Aviation	\$242,046,171.45	\$1,446,468.61	0.60%	\$5,696,198.28	2.35%	2.95%	\$1,157,227.73	0.48%	\$4,528,050.75	1.87%	\$1,767,231.81	0.73%	3.08%
Integrated Mobility Division	\$126,809,667.89	\$82,007.62	0.06%	\$1,235,700.64	0.97%	1.04%	\$25,909.21	0.02%	\$1,112,207.00	0.88%	\$74,710.44	0.06%	0.96%
Division of Motor Vehicles	\$62,948,452.58	\$238,504.09	0.38%	\$214,946.90	0.34%	0.72%	\$106,199.20	0.17%	\$31,708.00	0.05%	\$312,038.45	0.50%	0.71%
Turnpike Authority	\$57,494,335.22	\$42,140.00	0.07%	\$0.00	0.00%	0.07%	\$42,140.00	0.07%	\$0.00	0.00%	\$0.00	0.00%	0.07%
	\$5,344,978,389.00	\$166,142,160.93	3.11%	\$686,669,271.51	12.85%	15.96%	\$126,500,828.24	2.37%	\$216,754,147.52	4.06%	\$152,543,740.80	2.85%	9.28%

### **NCDOT- Diversity Spend In Other Units**

Other NCDOT Units	Total Spend (Invoice) During Reporting Period	Total Spend Minority-Owned	Minority %	Total Spend Women-Owned	Women %	Combined Min-Wom %	Total Spend MBE-Certified	MBE %	Total Spend WBE-Certified	WBE %	Total Spend Other Certified	Other Cert %	Combined Certified %
Civil Rights & HBCU	\$1,538,459.24	\$36,125.70	2.35%	\$788,708.10	51.27%	53.61%	\$35,431.70	2.30%	\$0.00	0.00%	\$236,521.76	15.37%	17.68%
Research & Development	\$7,758,641.06	\$0.00	0.00%	\$0.00	0.00%	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	0.00%
Other	\$1,058,067,017.22	\$27,947,285.04	2.64%	\$29,762,089.18	2.81%	5.45%	\$13,440,463.94	1.27%	\$7,440,608.20	0.70%	\$48,572,010.12	4.59%	6.56%
	\$1,067,364,117.52	\$27,983,410.74	2.62%	\$30,550,797.28	2.86%	5.48%	\$13,475,895.64	1.26%	\$7,440,608.20	0.70%	\$48,808,531.88	4.57%	6.53%

## NCDOT Diversity Spend By Highway Divisions (1 – 14)

#### **Overall Summary:**

Total Spend: \$4,778,643,870.79	Minority & Women-Owned Business Spend: \$836,705,710.21	Certified Business Spend: \$478,646,135.47
	Minority & Women %: 17.51%	Certified Business %: 10.02%

#### **Eastern Highway Divisions Summary:**

Highway Division	Total Spend (Invoice) During Reporting Period	Total Spend with Minorities & Women	Minority %	Women %	Combined Min-Wom %	Total Spend with Certified Businesses	MBE %	WBE %	Other Cert %	Combined Certified %
1	\$153,306,704.27	\$11,218,860.96	2.14%	5.17%	7.32%	\$9,838,878.71	1.56%	1.61%	3.25%	6.42%
2	\$255,186,442.27	\$40,211,590.24	4.69%	11.07%	15.76%	\$18,493,314.08	2.96%	1.66%	2.63%	7.25%
3	\$322,983,016.65	\$67,243,759.76	3.62%	17.20%	20.82%	\$31,941,541.11	2.55%	3.73%	3.61%	9.89%
4	\$290,380,866.38	\$79,254,887.87	4.36%	22.93%	27.29%	\$33,596,353.60	2.79%	2.65%	6.13%	11.57%
5	\$575,916,434.32	\$134,234,486.03	6.46%	16.85%	23.31%	\$82,330,840.04	5.57%	5.15%	3.58%	14.30%
6	\$669,561,042.24	\$209,053,184.49	2.91%	28.31%	31.22%	\$72,194,789.88	2.55%	6.45%	1.79%	10.78%
8	\$554,456,507.79	\$46,615,497.59	1.23%	7.18%	8.41%	\$30,073,832.24	1.13%	3.41%	0.88%	5.42%
	\$2,821,791,013.92	\$587,832,266.94	3.65%	17.18%	20.83%	\$278,469,549.66	2.90%	4.19%	2.79%	9.87%

# **Western Highway Divisions Summary:**

Highway Division	Total Spend (Invoice) During Reporting Period	Total Spend with Minorities & Women	Minority %	Women %	Combined Min-Wom %	Total Spend with Certified Businesses	MBE %	WBE %	Other Cert %	Combined Certified %
7	\$296,900,163.39	\$35,143,693.22	4.55%	7.29%	11.84%	\$32,389,889.79	3.69%	3.95%	3.27%	10.91%
9	\$314,448,221.60	\$31,161,520.21	3.09%	6.82%	9.91%	\$28,327,287.42	1.87%	4.38%	2.76%	9.01%
10	\$309,958,350.05	\$51,233,880.96	4.10%	12.43%	16.53%	\$44,978,672.19	2.76%	7.27%	4.48%	14.51%
11	\$168,817,594.47	\$22,223,963.81	1.62%	11.55%	13.16%	\$17,091,682.58	0.90%	3.45%	5.78%	10.12%
12	\$268,916,630.01	\$22,709,427.98	2.94%	5.50%	8.44%	\$21,637,626.50	2.03%	2.97%	3.05%	8.05%
13	\$225,459,026.64	\$36,633,469.09	2.23%	14.02%	16.25%	\$22,213,671.70	1.87%	5.84%	2.14%	9.85%
14	\$372,352,870.71	\$49,767,488.00	1.19%	12.18%	13.37%	\$33,537,755.63	0.58%	4.71%	3.71%	9.01%
	\$1,956,852,856.87	\$248,873,443.27	2.86%	9.86%	12.72%	\$200,176,585.81	1.98%	4.73%	3.52%	10.23%

# **NCDOT Small Project Contracts Awarded For The Fiscal Year 2023**

### **Overall Summary**

Total Small Project Awards: \$213,500,763.16	Minority %: 15.76%	Women %: 16.60%
Total SBE Contract Awards: \$48,350,175.03	SBE Certified Vendor %: 35.64 %	SBE Contract %: 22.65%

## **NCDOT Small Project Contracts Awarded Listed By Divisions & Modes**

	<b>Construction Small Project Contracts</b>				tenance Small	Project Cor	ntracts	Total SBE Award Percents			
NCDOT	Number of Awarded	Number of Awarded	Total Award of Contracts	Total Award of	Number of Awarded	Number of Awarded	Total Award of Contracts	Total Award of	% of Total Small Project \$ Awarded as SBE	% of Total Small Project \$ Awarded to SBE	
Division	Contracts <=\$1MIL				Contracts <=\$1MIL		<=\$1MIL	SBE Contracts	Contracts	Vendors	
Division 1	16	3	\$8,082,586.66	\$934,439.00	49	9	\$7,232,704.57	\$1,432,231.17	15.45%	35.87%	
Division 2	11	3	\$6,168,369.15	\$440,251.50	54	19	\$10,338,853.92	\$6,390,452.02	41.38%	57.46%	
Division 3	11	0	\$6,088,460.88	\$0.00	67	23	\$14,904,413.61	\$8,351,082.18	39.78%	52.43%	
Division 4	16	4	\$10,064,417.09	\$2,417,693.40	72	17	\$17,303,960.12	\$9,864,575.00	44.88%	61.29%	
Division 5	7	0	\$4,092,687.76	\$0.00	59	6	\$10,138,287.19	\$1,337,664.99	9.40%	20.15%	
Division 6	11	0	\$6,515,967.39	\$0.00	59	5	\$8,204,916.00	\$2,243,199.96	15.24%	29.41%	
Division 7	8	0	\$3,933,023.71	\$0.00	68	8	\$9,566,661.15	\$2,462,036.74	18.24%	20.52%	

# **NCDOT Small Project Contracts Awarded For The Fiscal Year 2023**

# **NCDOT Small Project Contracts Awarded Listed By Divisions & Modes**

С	Construction Small Project Contracts			Mainte	enance Sm	all Project	Contracts	Total SBE Award Percents			
NCDOT Division Division 8	Number of Awarded Contracts <=\$1MIL 6	Number of Awarded SBE Contracts	Total Award of Contracts <=\$1MIL	Total Award of SBE Contracts \$245,460.00	Number of Awarded Contracts <=\$1MIL	Number of Awarded SBE Contracts	Total Award of Contracts <=\$1MIL	Total Award of SBE Contracts	% of Total Small Project \$ Awarded as SBE Contracts 27.12%	% of Total Small Project \$ Awarded to SBE Vendors 35.99%	
		0	\$3,003,846.45			10	\$5,814,870.46	\$2,145,867.45			
Division 9 Division 10	10 16	3	\$6,166,796.52 \$8,626,428.31	\$0.00 \$1,276,276.25	79 57	12	\$7,990,253.62 \$8,831,320.26	\$169,625.00 \$2,517,716.75	1.20% 21.73%	18.98% 31.32%	
Division 11	4	0	\$2,421,533.96	\$0.00	89	2	\$6,346,821.92	\$577,195.00	6.58%	19.60%	
Division 12	4	0	\$2,217,990.05	\$0.00	35	6	\$3,628,262.12	\$1,300,553.50	22.25%	24.52%	
Division 13	15	0	\$7,679,869.48	\$0.00	37	5	\$5,635,587.90	\$1,517,753.00	11.40%	21.70%	
Division 14	13	1	\$7,417,516.92	\$306,451.95	39	10	\$7,333,996.26	\$2,419,650.17	18.48%	40.69%	
Ferry Division	0	0	\$0.00	\$0.00	33	0	\$2,051,590.26	\$0.00	0.00%	0.00%	
Rail Division	0	0	\$0.00	\$0.00	19	0	\$1,704,081.61	\$0.00	0.00%	0.00%	
Integrated Mobility (IMD)	0	0	\$0.00	\$0.00	1	0	\$276,797.33	\$0.00	0.00%	0.00%	
Central Construction	3	0	\$1,733,557.22	\$0.00	0	0	\$0.00	\$0.00	0.00%	0.00%	
Equipment Unit	0	0	\$0.00	\$0.00	12	0	\$764,584.50	\$0.00	0.00%	0.00%	
Other	0	0	\$0.00	\$0.00	9	0	\$1,219,748.81	\$0.00	0.00%	0.00%	
	151	15	\$84,213,051.55	\$5,620,572.10	881	133	\$129,287,711.61	\$42,729,602.93	22.65%	35.64%	

# **NCDOT Small Project Contracts For The Fiscal Year 2023**

# **Overall Summary**

Total Small Project Spend: \$343,963,669.07	Minority %: 11.01%	Women %: 18.38%
Total SBE Contract Spend: \$42,193,584.29	SBE Certified Vendor %: 22.82 %	SBE Contract %: 12.27%

## **NCDOT Small Project Contracts Listed By Divisions & Modes**

Construction Small Project Contracts			Maintenance Sma	II Project Contracts	Total SBE Award Percents			
NCDOT Division	Total Spend on Contracts <=\$1MIL	Total Spend on SBE Contracts	Total Spend on Contracts <=\$1MIL	Total Spend on SBE Contracts	% of Total Small Project Spend on SBE Contracts	% of Total Small Project Spend w/ SBE Vendors		
Division 1	\$7,652,496.89	\$897,720.53	\$8,081,948.48	\$1,954,080.16	18.12%	24.31%		
Division 2	\$6,037,580.29	\$30,223.66	\$14,843,673.65	\$2,678,466.31	12.97%	29.60%		
Division 3	\$5,131,832.76	\$0.00	\$15,920,968.40	\$2,877,567.83	13.67%	32.76%		
Division 4	\$11,949,307.63	\$1,886,940.49	\$24,080,081.24	\$477,527.21	6.56%	28.71%		
Division 5	\$7,209,999.54	\$0.00	\$28,744,674.44	\$3,043,157.67	8.46%	19.93%		
Division 6	\$8,869,209.43	\$0.00	\$20,387,343.15	\$3,391,239.43	11.59%	27.77%		
Division 7	\$6,782,347.15	\$0.00	\$19,342,834.82	\$5,595,843.36	21.42%	34.44%		

# **NCDOT Small Project Contracts For The Fiscal Year 2023**

# **NCDOT Small Project Contracts Listed By Divisions & Modes**

Const	truction Small Projec	ct Contracts	Maintenance Sma	II Project Contracts	Total SBE Award Percents			
NCDOT Division	Total Spend on Contracts <=\$1MIL	Total Spend on SBE Contracts	Total Spend on Contracts <=\$1MIL	Total Spend on SBE Contracts	% of Total Small Project Spend on SBE Contracts	% of Total Small Project Spend w/ SBE Vendors		
Division 8	\$4,858,520.38	\$235,198.53	\$11,603,505.94	\$1,775,832.04	12.22%	20.39%		
Division 9	\$7,523,888.32	\$0.00	\$13,830,755.93	\$975,641.06	4.57%	11.57%		
Division 10	\$10,682,483.41	\$522,729.29	\$12,993,333.65	\$912,427.64	6.06%	13.14%		
Division 11	\$2,005,029.06	\$0.00	\$17,747,607.36	\$3,969,926.97	20.10%	27.30%		
Division 12	\$5,437,132.14	\$0.00	\$19,172,441.36	\$2,798,438.61	11.37%	16.37%		
Division 13	\$7,865,673.26	\$0.00	\$12,349,897.69	\$1,688,973.38	8.35%	12.25%		
Division 14	\$8,790,395.86	\$227,217.16	\$11,006,717.00	\$6,254,432.96	32.74%	24.83%		
Ferry Division	\$0.00	\$0.00	\$1,351,801.70	\$0.00	0.00%	0.00%		
Rail Division	\$0.00	\$0.00	\$1,539,981.53	\$0.00	0.00%	0.00%		
Division of Aviation	\$0.00	\$0.00	\$1,362,515.78	\$0.00	0.00%	58.02%		
Integrated Mobility (IMD)	\$0.00	\$0.00	\$215,544.00	\$0.00	0.00%	0.00%		
Central Construction	\$3,180,764.10	\$0.00	\$0.00	\$0.00	0.00%	0.00%		
Equipment Unit	\$0.00	\$0.00	\$593,783.87	\$0.00	0.00%	0.00%		
Other	\$0.00	\$0.00	\$4,817,598.86	\$0.00	0.00%	8.53%		
	\$103,976,660.22	\$3,800,029.66	\$239,987,008.85	\$38,393,554.63	12.27%	22.82%		

## Comparative Analysis of Achievements: Fiscal Years 2022 vs. 2023

#### **NCDOT-Wide Diversity Spend Summary For The Fiscal Year 2022**

Minority & Women-Owned Business Totals *						Certified Business Totals ( DBE,MBE,WBE,SBE,SPSF & HUB)						UB)
Total Spend (Invoice)	Total Spend	Minority	Total Spend	Women	Combined	Total Spend	MBE	Total Spend	WBE	Total Spend	Other	Combined
During Reporting Period	Minority-Owned	%	Women-Owned	%	Min-Wom %	MBE-Certified	%	WBE-Certified	%	Other Certified	Cert %	Certified %
\$5,572,672,627.67	\$162,698,780.89	2.92%	\$341,332,916.71	6.13%	9.04%	\$121,867,048.46	2.19%	\$176,701,601.52	3.17%	\$163,277,177.60	2.93%	8.29%

#### **NCDOT-Wide Diversity Spend Summary For The Fiscal Year 2023**

Minority & Women-Owned Business Totals *						Certified Business Totals ( DBE,MBE,WBE,SBE,SPSF & HUB)						IUB)
Total Spend (Invoice) During Reporting Period		Minority %	Total Spend Women-Owned	Women %	Combined Min-Wom %	Total Spend MBE-Certified	MBE %	Total Spend WBE-Certified	WBE %	Total Spend Other Certified	Other Cert %	Combined Certified %
\$6,412,342,506.52	\$194,125,571.67	3.03%	\$717,220,068.79	11.18%	14.21%	\$139,976,723.88	2.18%	\$224,194,755.72	3.50%	\$201,352,272.68	3.14%	8.82%

In the comparison of NCDOT- wide spend reports for last two fiscal years, we achieved more in 2023.

- The total spent percentage on Minority & Women-Owned Business increased to 14.21%,
  - 5.17% higher than the previous year, with a relative growth of 57.19%
- Similarly, the total spent percentage on certified businesses increased to 8.82%,
  - 0.53% higher than the previous year, with a relative growth of 6.39%

Thank you!



# **Highways 101**

Session 2 of 6

# **Transportation Project Delivery Process** (Later Stages)

Derrick Weaver, Brandon Jones, Tatia White, Heather Fulghum, Katie Hite, Nicole Hackler, Matt Clarke

Mar. 06, 2024

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

# **Session Series Overview - Recap**

 Series Overview: Highlight the key components of a project's life cycle from conception through construction, maintenance, and operations.

• Session 1 (Jan. 31): Early Stages of Project Delivery

- Session 2 (Today): Later Stages of Project Delivery
- Session 3: Procurement & Letting
- Session 4: Construction & Contract Admin
- Session 5: Maintenance & Operations
- Session 6: Maintenance & Operations

Maintenance & **Operations** 

**Project Life** Cycle

**Project** 

Delivery

Construction & Contract Admin

Sessions 1 & 2

(Session 2 Today)

Procurement & Letting

# **Previous (Jan 31) Session**

- Needs are identified by local input in planning.
- Projects are prioritized and programmed based on local input and data.
- Projects are developed to meet purpose and need using a flexible and scalable process.
- Laying a strong foundation in the early stages of development sets up a project for success.



# Focus of Today's Session

- Will complete our overview of the transportation project delivery process:
  - Finalize Major Design Tasks
  - Utility Coordination & Relocation
  - ROW Authorization & Acquisitions
  - Environmental Permitting
  - Finalizing Plans and bidding package
  - Project Management



# Keys for Successful Delivery Division Engineer's Role in Delivery

# **OUR MISSION**

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



# **Be Adaptable**



# **Transparent about Top Risks**

High probability or high impacts to:

- Scope
- Schedule

- Budget
- Commitments

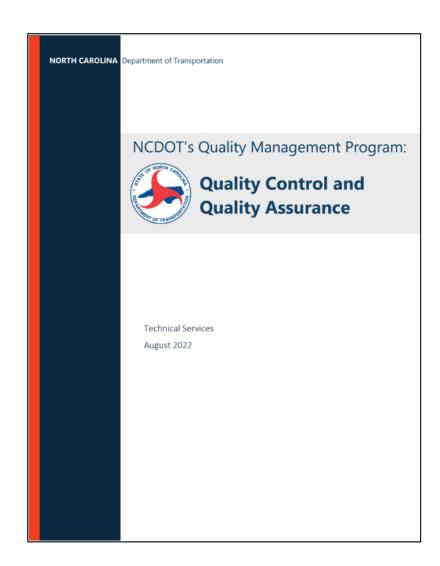


## **Keys for Successful Delivery**

#### **Division Engineer's Role in Project Delivery**

Deliver **complete** and **accurate** infrastructure solutions.

- Plans fully developed and reviewed
- Accurate Plans
  - Design
  - Right of Way
  - Utilities
  - Permitting



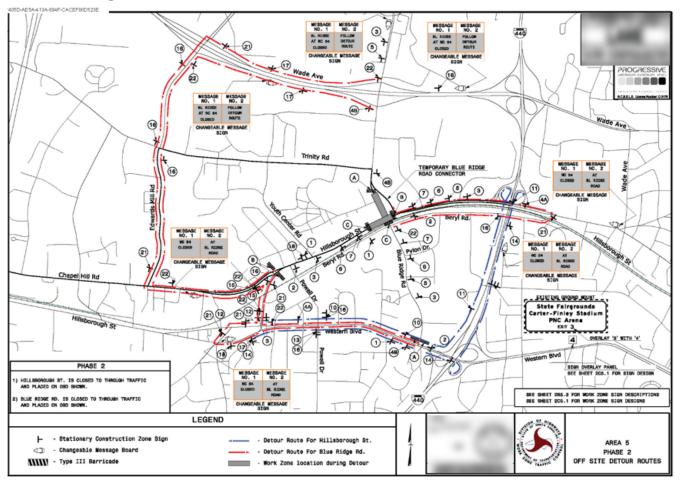
# **Keys for Successful Delivery**

#### **Division Engineer's Role in Project Delivery**

Ensure that proposed infrastructure solutions will connect people, products, and places safely.

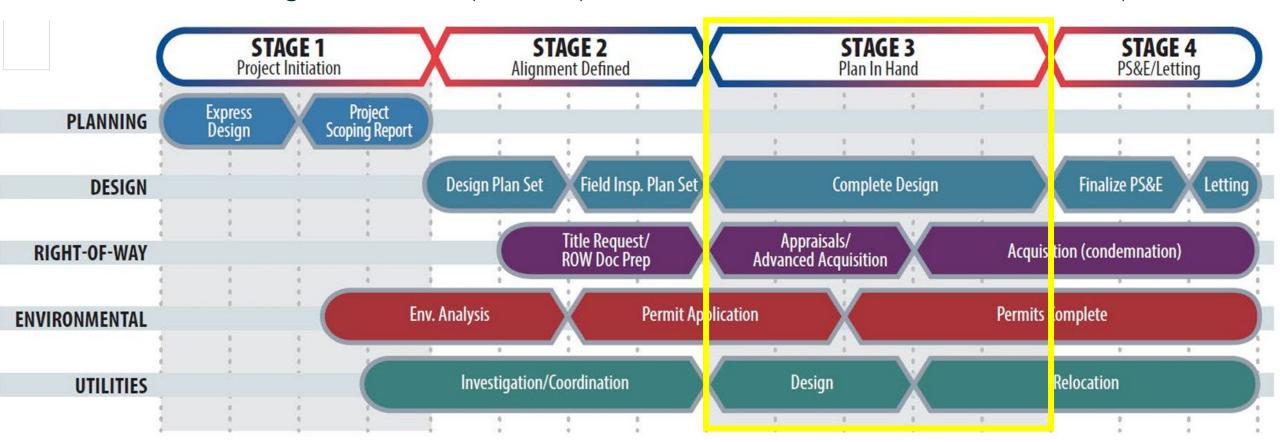
Constructability reviews

• Traffic management solutions



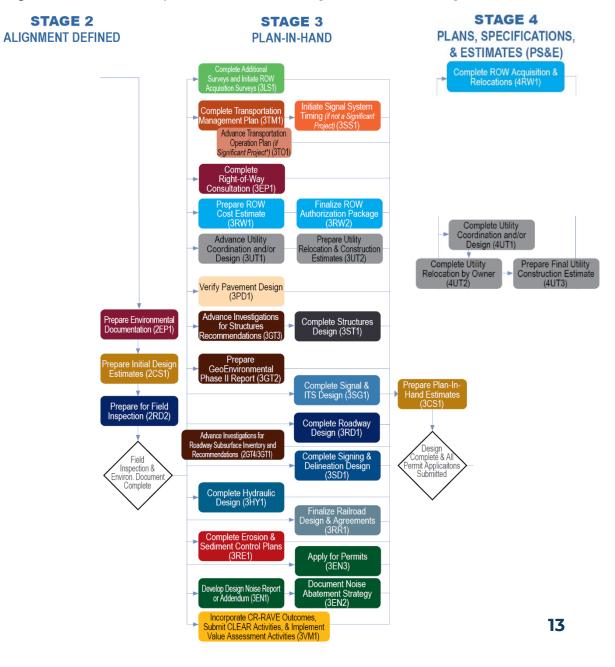
#### **Overview**

- Stage 3 is when the design is typically completed.
- It builds off Stage 2 activities (field inspection, environmental coordination, etc.)



#### Goals

- Finalize major design tasks
  - Level of effort and complexities determined by project
- Authorize right of way and begin acquisitions
- Utility coordination continues with early utility relocations to follow
- Environmental permitting
- Continued project management activities



# Stage 3: Plan-in-Hand Design Activities

- Roadway, hydraulics, geotechnical, structural, traffic, erosion control, etc.
- Does current design align with decisions made during environmental planning?
- Design with the end in mind
  - Consider right of way and utility impacts
- Design a more resilient infrastructure



# Stage 3: Plan-in-Hand Design Activities

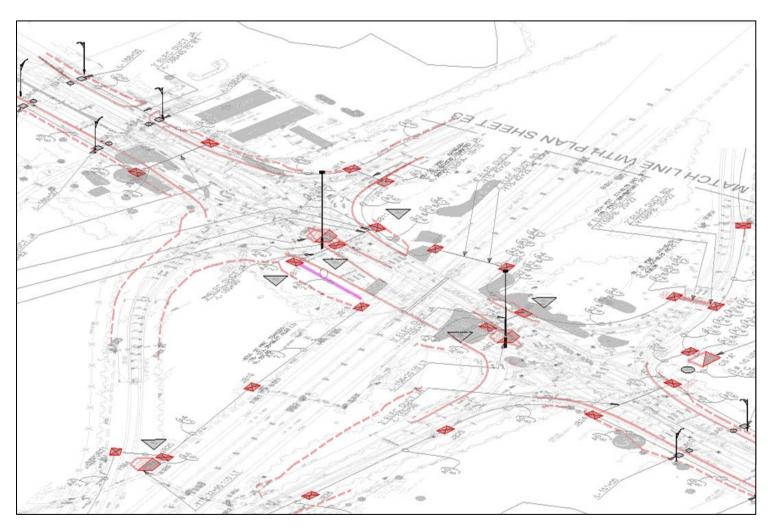
All disciplines are working toward finalizing the following:

- Design plans
- Quantities
- Special provisions
- Other documents for the "Plans, Specifications, & Estimates" (PS&E) package



**Design Activities:** Roadway

- ROW Plan Set
- Final Roadway Design Plans
- Final Lighting Plans
- Quantities for Construction Estimate



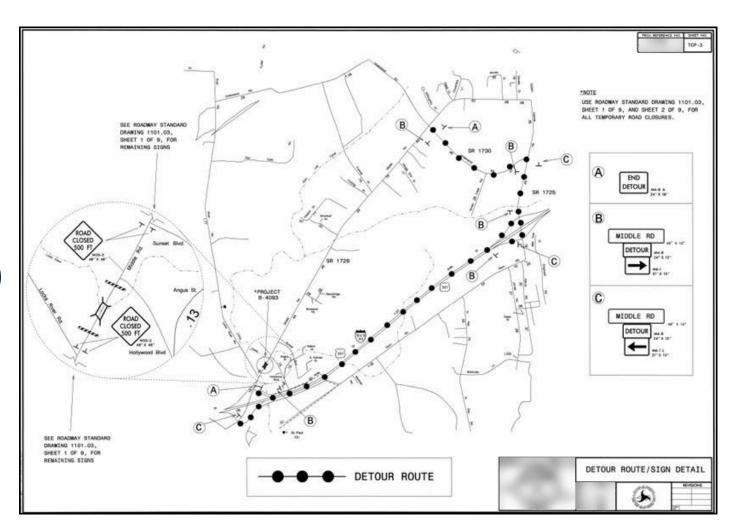
# Stage 3: Plan-in-Hand Design Activities: Hydraulics

- Finalize Drainage Design
- FEMA/NFIP Compliance
- Stormwater Management Plan
- Environmental Permit Drawings



**Design Activities:** Traffic

- Traffic Control Plans (includes signals as needed)
- Work Zone Traffic Control (includes plans for detour routes)
- Temporary Pavement
- Shoring
- Drainage



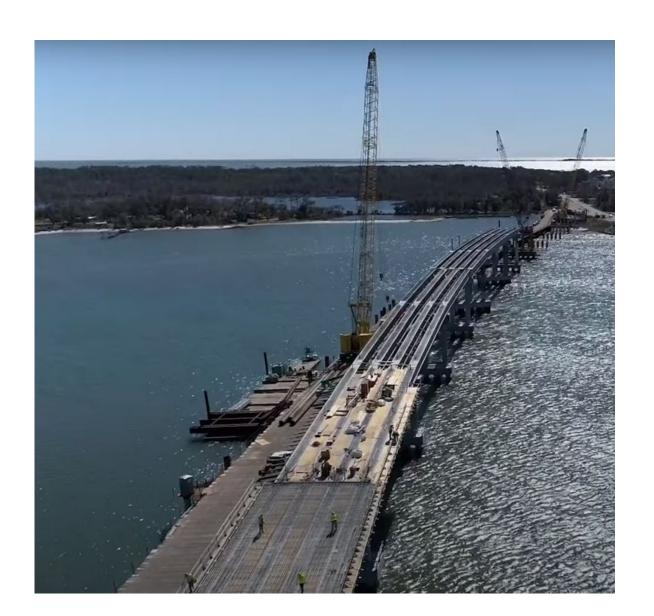
**Design Activities:** Geotechnical

- Pavement recommendations
- GeoEnvironmental design and environmental conflicts
- Structure foundation report
- Retaining wall special provisions



# Stage 3: Plan-in-Hand Design Activities: Structural

- Geotechnical Foundation Loads
- Access Drawings
- Railroad Easement Sketches
- Permit Impacts
- Final Structures Plans



**Design Activities:** Erosion Control

#### Key Considerations:

• Erosion and Sediment Control Plans

Special Provisions

• Applicable Permits



**Design Activities:** Other Activities (as Needed)

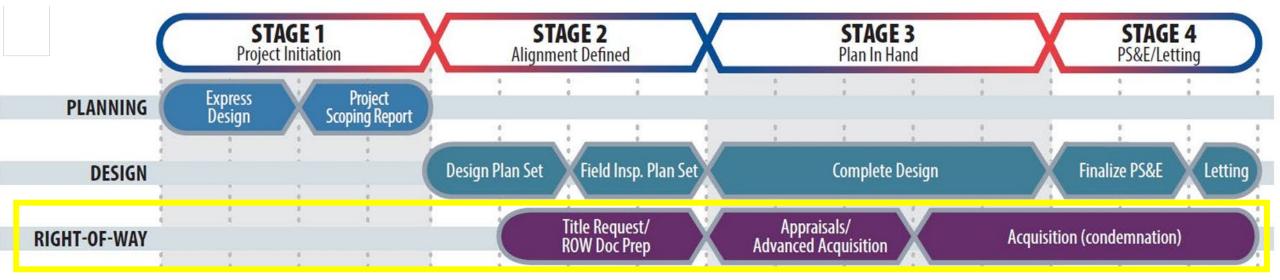
- Designs for additional considerations as needed.
- Examples could be noise walls, right of way surveys, rail structures, etc.
- Needs associated with permitting or agreements (municipal or otherwise)





# Stage 3: Plan-in-Hand ROW Overview

- ROW activities span three (3) stages of the PDN
- Stage 3 is when:
  - Title Request / ROW Doc Prep should have been completed
  - Appraisals / Advanced Acquisition is completed
  - Acquisition (condemnation) is begun



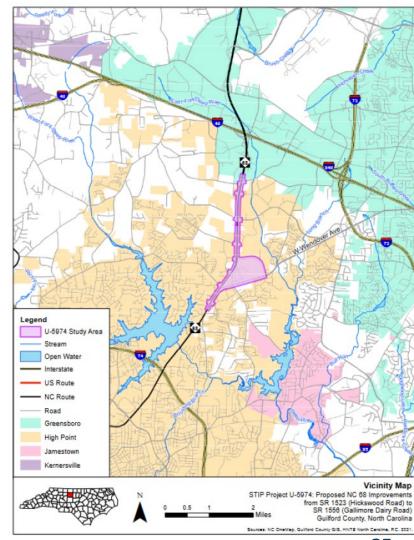
#### **ROW Purpose**

- To ensure that owners of real property needed by the Department for Transportation projects are treated fairly and consistently during the eminent domain process
- To afford the owners of real property needed by the Department for Transportation projects an offer of just compensation
- To ensure that persons displaced from their property by the Department for Transportation projects are provided with monetary benefits and Department guidance and assistance to assist in the relocation from their property to a replacement site
- To encourage and expedite acquisition by agreements with owners to minimize litigation and relieve congestion in the courts

**ROW Activities:** Projects

Acquire land rights and remove structures prior to let:

- Contact property owners and tenants
- Appraise property rights
- Acquire real estate rights
- Relocate impacted homes and businesses
- Remove asbestos and demolish structures impacted
- Dispose of any surplus or residue properties acquired
- Certify all right of way activities are in accordance with Federal and state laws
- Mediate complicated or condemned claims with the AG's Office



#### **ROW Activities:** Programs

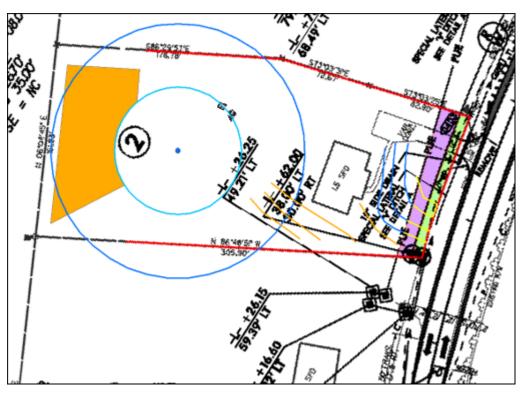
- Relocation Assistance
- Appraisal
- Negotiations
- Property Management
- Residue and Surplus Sales
- Federal and State Land Transfers
- Advanced Acquisitions
- FEMA Compliance



#### Influences on ROW Acquisition and Project Delivery

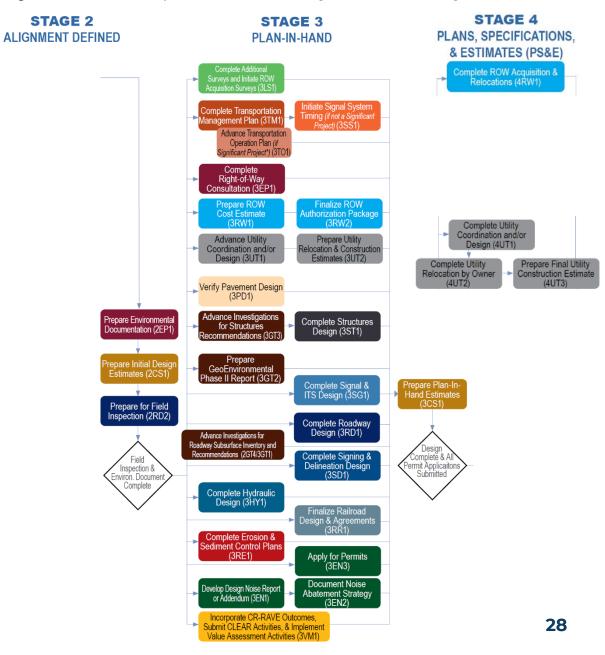
- Property owner bankruptcy
- Complicated appraisal items
   (e.g., retention ponds, parking lots, etc.)
- Underground storage tanks, septic tanks, and wells
- Contamination of proposed acquisition sites (e.g., gas stations, dry cleaners, tire stores, etc.)
- Title issues (e.g., multiple heirs, deed of trust releases, etc.)
- Complicated relocation moves (e.g., businesses, farms, condos, etc.)
- Utilities in conflict with the project

#### **Shared Well**



#### Goals

- Finalize major design tasks
  - Level of effort and complexities determined by project
- Authorize right of way and begin acquisitions
- Utility coordination continues with early utility relocations to follow
- Environmental permitting
- Continued project management activities



#### **Utilities Activities**

- Resolving conflicts between the proposed NCDOT project and utility infrastructure owned by third parties
- Identify necessary right of way, including PUE (Permanent Utility Easements)
- Execute agreements to authorize utility companies to relocate when necessary
- Ensure utilities are relocated to prevent construction conflicts



# **Project Activities**

#### **Environmental Permitting**

- Identify Impacts
- Continual resource agency engagement
- Develop permitting strategy / Balance all resources
- Minimize impacts while delivering projects that meet Purpose & Need



























# **Project Activities**

**Environmental Permitting** 

**Project Design** 

#### **Environmental Permitting**

NCDOT navigates the applicable regulations based on the project and determines the permitting needs.

U.S. Army Corps of Engineers 404 Clean Water Act Permit

State Water Quality 401 Certification

NC Water Resources Buffer Certification

N.C. Division of Coastal Management – Coastal Area Management Act (CAMA) Permit

U.S. Coast Guard Bridge Permit

Central Coastal Plain Capacity
Use Area Permit

Federal Energy Regulatory Commission (FERC) Conveyance Permit

National Park Service Special Use Permit

National Wildlife Refuge Special Use Permit

#### **Project Management Activities**

In Stage 3, Project Managers proactively manage and champion the delivery of the project:

- Continued communication to resolve issues and challenges that arise.
- Ensure ROW acquisition and utility relocations are on schedule
- Anticipate risks
  - Possible risk: new developments that change existing conditions



#### **Project Management Activities:** Primary Coordination Efforts

- Environmental Document Consultation
- Maintain Current Project Estimates
  - Every two years and ahead of the 12-month Let List
- Environmental Permitting
- Utility Coordination



#### Project Management Activities: Key Considerations

Coordination and Teamwork

- Think outside the box
  - Talk to your colleagues / neighbor Divisions
- Design with the end in mind
  - Consider right of way and utility impacts
- Time is valuable

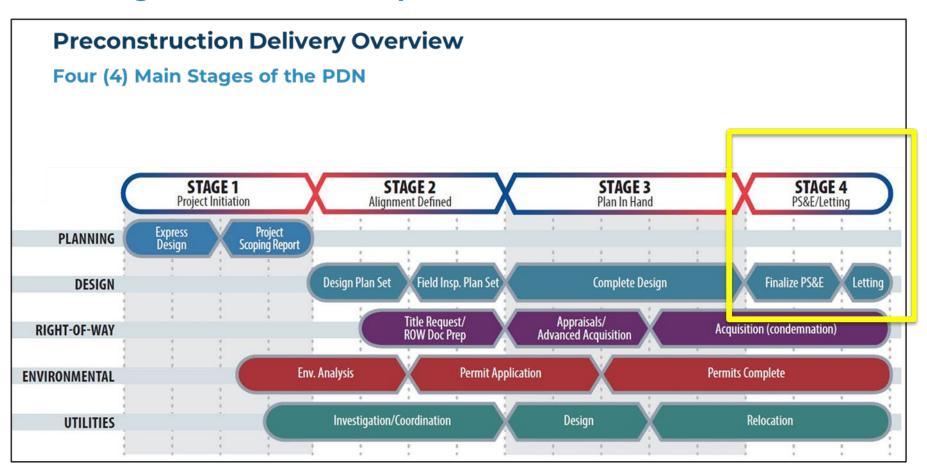


#### **Key Deliverables**

- Environmental Permit Application/Final Permits
- Right of Way Consultation for Environmental Document
  - If over One Year since Document signature
- Agreements
  - Municipal, Utility, Railroad, Developer
- Right of Way plans
- Right of Way Authorization
- Other considerations
  - GeoEnvironmental Phase II, Design Noise Report, Construction Estimate-13MLL

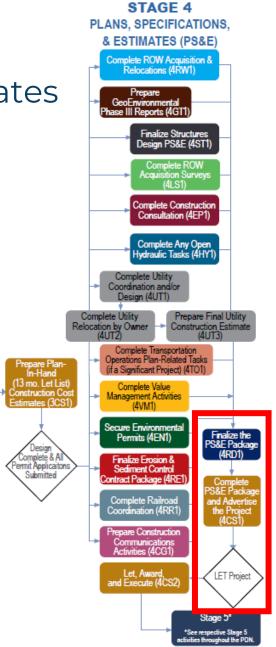


#### Stage 4 is the Last Step in the Pre-Construction Phase



#### **Expectations of 100% PS&E Package**

- All items / tasks / deliverables 100% upon turn-in. This means:
  - Completed
  - Reviewed
  - Revised as necessary
  - Approved
- 100% PS&E package should be ready for advertisement



#### PS&E Deliverables include, but are not limited to:

- Final, approved plans for all disciplines:
  - Roadway
  - Structures
  - Utilities
  - Signals
  - Right of Way, etc.
- Estimates / Quantities
- Cost Sharing between Entities / State
- Permits
- Consultations
- Special Provisions
- Agreements (Municipal, Utility, Railroad, etc.)
- Certifications (Right of Way, Utilities, etc.)
- All other supporting documentation





#### Why the State and Timeliness of PS&E Packages is important

- Timely submittals of PS&E packages leave ample time to prepare for advertisement
- Good-quality PS&E packages allow a better product to be advertised
- Advertisement of quality projects help result in fewer addenda, change orders, claims, supplementals, and lower overall project costs

#### **Domino Effect:**

Better Advertised Project = Lesser Risk

Lesser Risk = Better Bids

Better Bids = Better Final Product for NC

#### **Ensuring Timeliness / Completeness / Quality**

#### **New Protocols**





New QA / QC Checklist developed

Mew PS&E Checklist developed

**S** Evaluation of engineering firms

Compilation of database of common errors / omissions

ncdot.gov

## Wrap-Up / Q&A

#### Wrap-Up

NCDOT Goal:

Deliver and maintain our infrastructure effectively and efficiently.

NCDOT Vision for Project Delivery:

A CULTURE where we PROMISE WHAT WE ARE GOING TO DO and DELIVER WHAT WE PROMISE



#### Wrap-Up

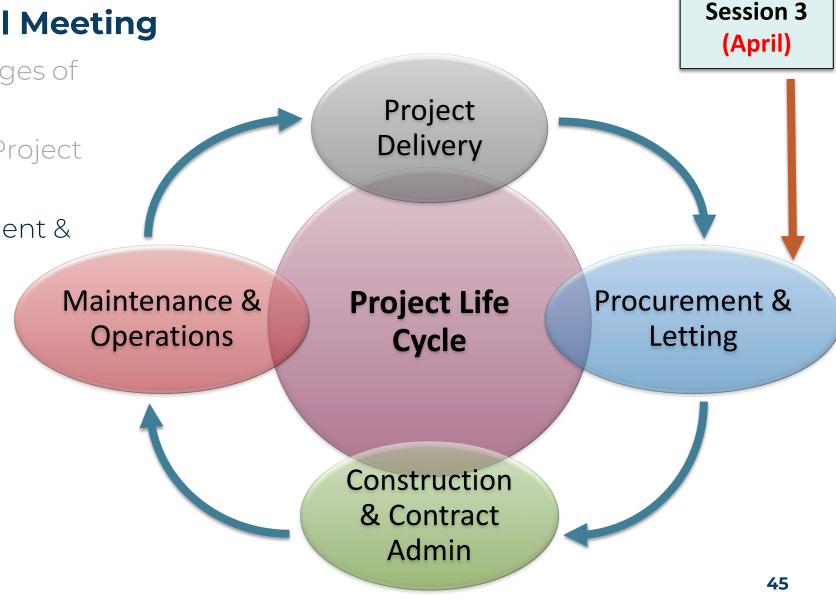
Our project delivery process is primed for success because it is structured to:

 Empower project delivery teams to make timely decisions about scope, schedule, budget, and quality.



#### **Looking Ahead to April Meeting**

- Session 1 (Jan. 31): Early Stages of Project Delivery
- Session 2: Later Stages of Project Delivery
- Session 3 (April): Procurement & Letting
- Session 4: Construction
   & Contract Admin
- Session 5: Maintenance & Operations
- Session 6: Maintenance & Operations



## Questions





## Demographic Trends in North Carolina

North Carolina Board of Transportation

Department of Transportation

March 7, 2024

Raleigh, NC

Mike Cline, PhD State Demographer

Integrity Innovation Teamwork Excellence



#### **How Much Has North Carolina Changed Over the Last 30+ Years?**

Characteristic	1990	Today
Total Population <sup>1</sup>	6.6 Million	10.8 Million (2023 est.) <sup>2</sup>
% Urban (Census definitions)	50%	67%
<b>Largest County</b>	Mecklenburg (511,000)	Wake (1,129,000)
% Born in NC	72%	54% <sup>3</sup>
% Foreign Born	2%	8% <sup>3</sup>
% 65+	12%	18%³
Median Age	33.1	39.2 <sup>3</sup>
% NH Black or White <sup>4</sup>	98%	82%
<b>Hispanic Population</b>	77,000	1.1 million
Asian Population	52,000	343,000
Wilmington Population	57,000	121,000 (2022 est.) <sup>5</sup>

<sup>&</sup>lt;sup>1</sup>Unless otherwise noted, statistics are derived from the 1990 and 2020 decennial census.

<sup>&</sup>lt;sup>2</sup>US Census Bureau, Vintage 2023 Population Estimates.

<sup>&</sup>lt;sup>3</sup>US Census Bureau, 2021 American Community Survey.

<sup>&</sup>lt;sup>4</sup>As defined for each period. Race/ethnic definitions have changed over time.

<sup>&</sup>lt;sup>5</sup>North Carolina Office of State Budget and Management, Vintage 2022 Population Estimates.

### North Carolina in 2023



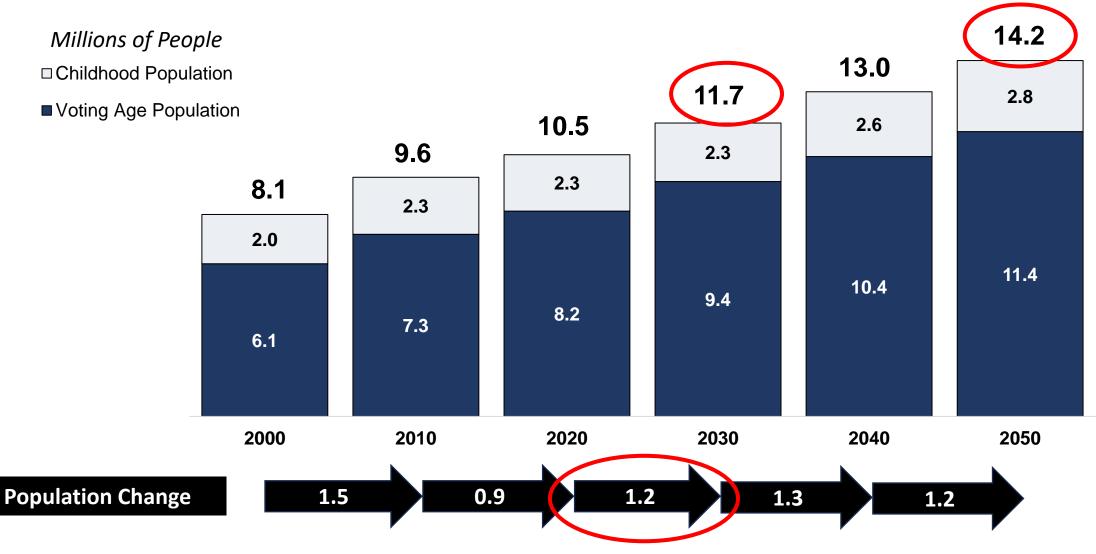
9<sup>th</sup> Largest State – 10.8 Million



 $oldsymbol{1}$  Additional Congressional Seat for 2030 (Projection)

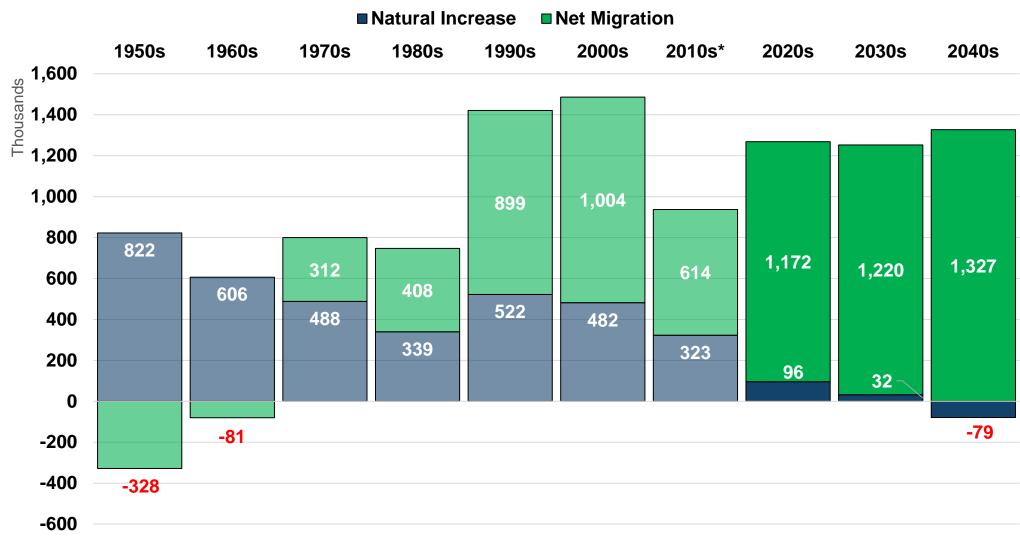


#### **Past and Future North Carolina Resident Population**





#### Migration Will Account for Almost ALL Population Growth in the Future



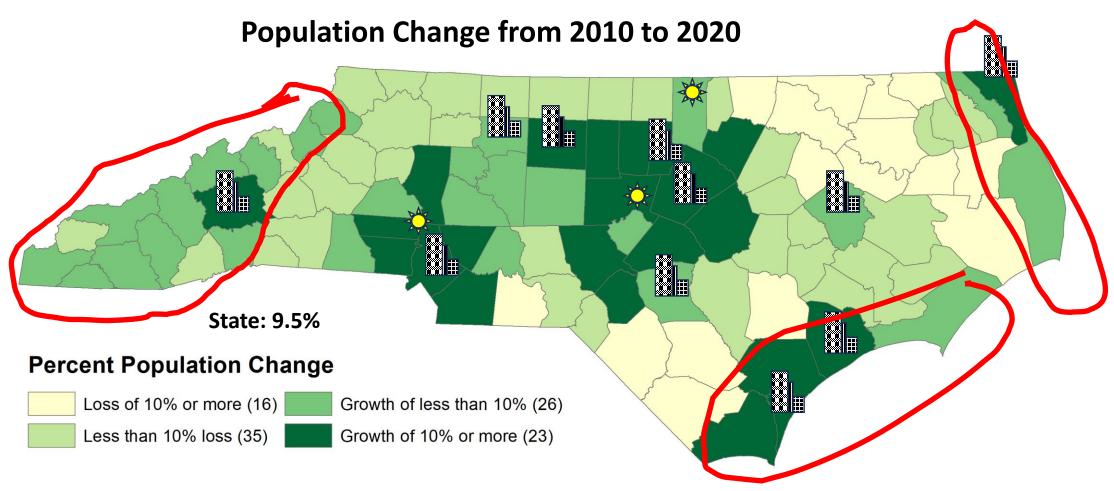
#### **Population Growth Summarized in 5 Words:**

Skylines, Cul-de-Sacs, Mountains, Beaches, Lakes





#### Most Population Growth in Major Urban Counties & Surrounding Areas

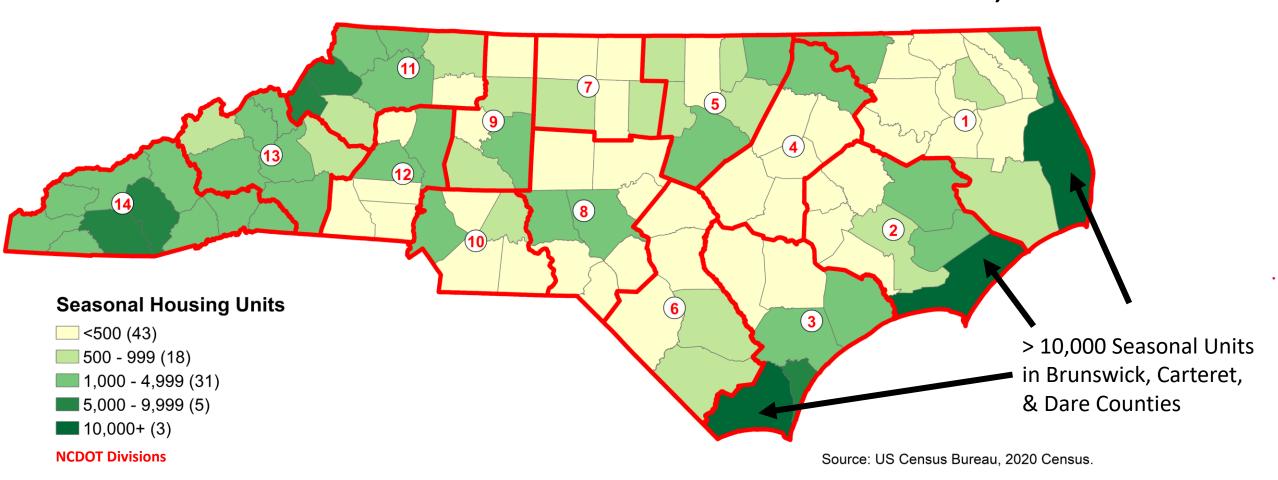


51 Counties Experienced Population Decline



#### Mountains, Beaches, & Lakes Bring Seasonal Populations to Many Counties

#### Number of Vacant Units Available for Seasonal Use, 2020

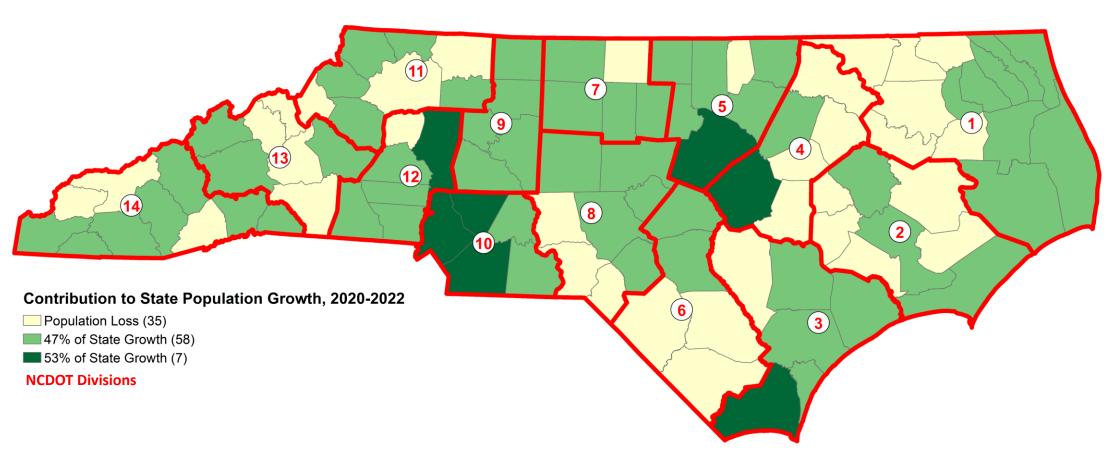




#### **Seven Counties Accounted for 53% of NC Growth Since 2020**

#### **Estimated Population Change, 2020-2022**

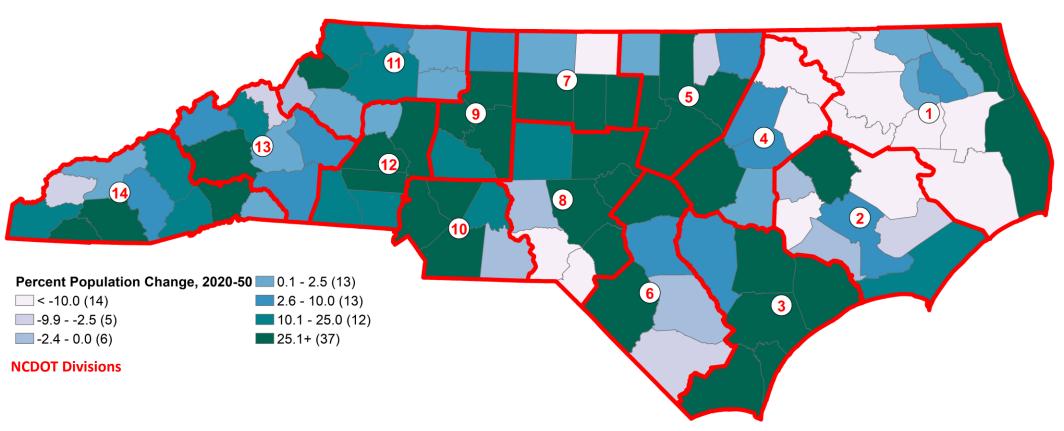
#### 10.7 Million People in NC in 2022



Source:NC OSBM, Population Estimates, Vintage 2022 & Population Projections, Vintage 2023

#### **Growth Continues in Major Urban/Suburban & Recreation/Retirement Destination Counties**

#### **Percent Population Change from 2020 to 2050**

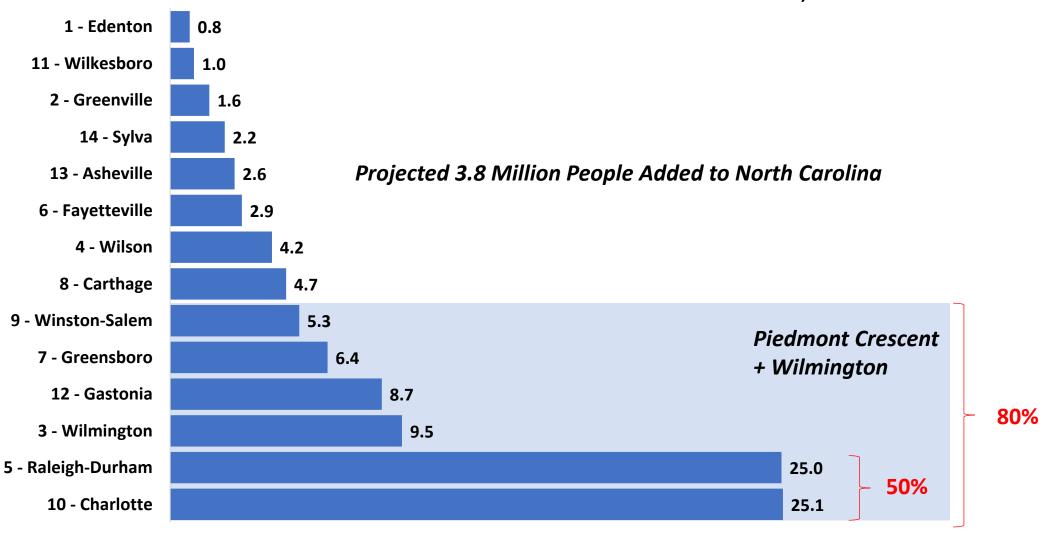


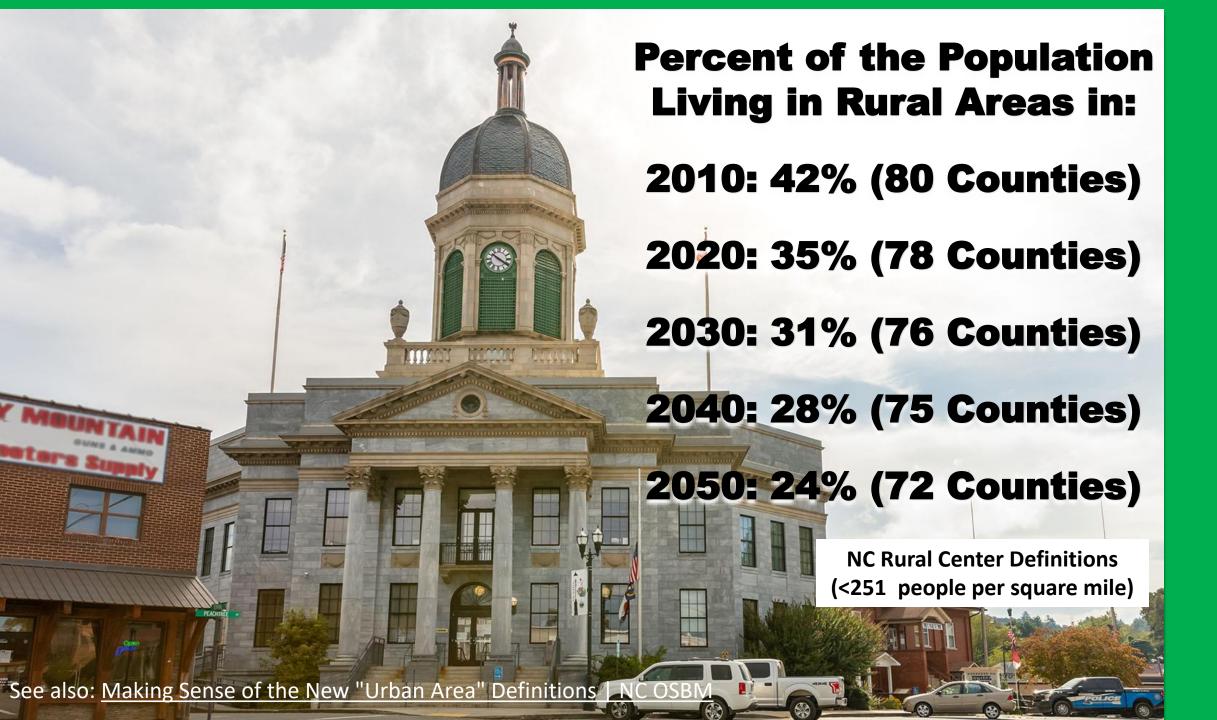
Source:NC OSBM, Population Estimates, Vintage 2022 & Population Projections, Vintage 2023



#### From 2020 – 2050, 50% of Growth Projected to Occur in Triangle & Charlotte Regions

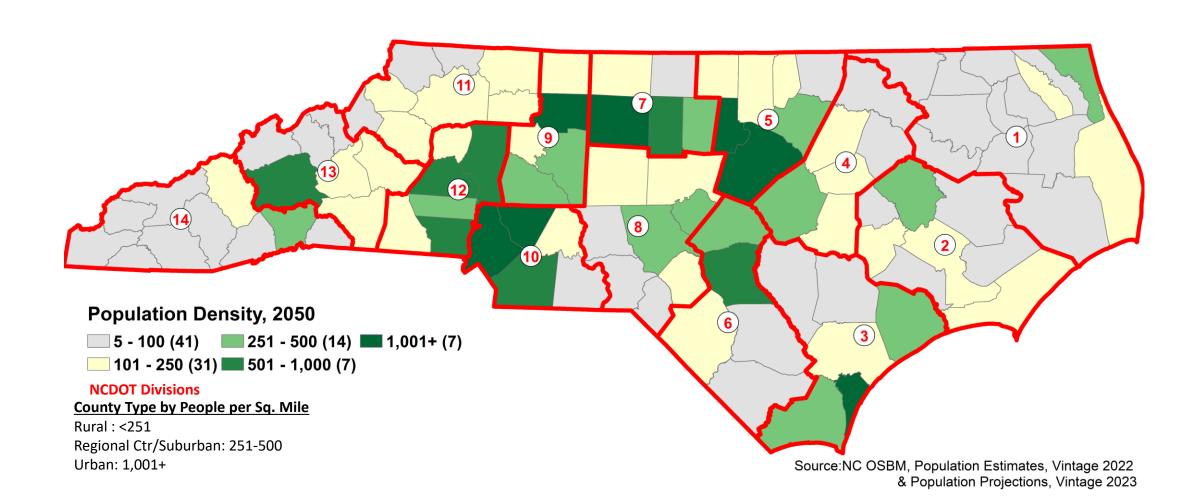
#### NCDOT Division Contribution to Overall State Growth, 2020-2050





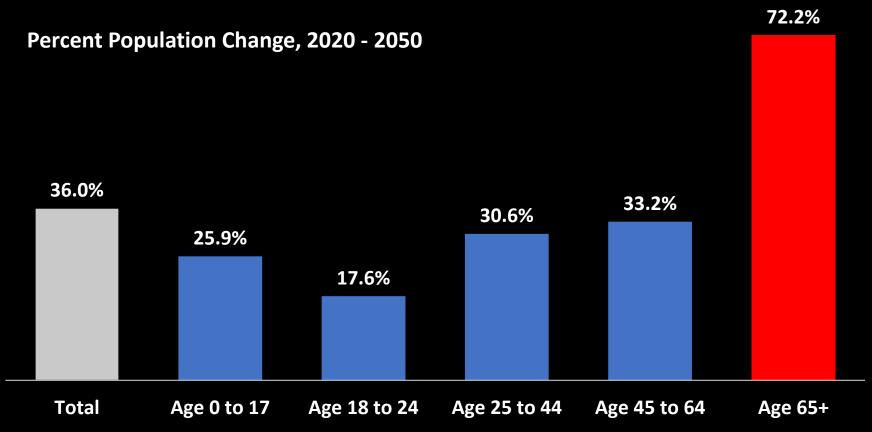


#### **Projected Population Density in 2050**



#### Older Population Growing At Double the Rate of the Total Population





Source: North Carolina Office of State Budget and Management, Population Projections, Vintage 2023.

### For every 1 person reaching *retirement ages* (60 – 64), The number of people entering *prime working ages* (20 – 24):



1950: 3.2

1970: 2.3

1990: 1.9

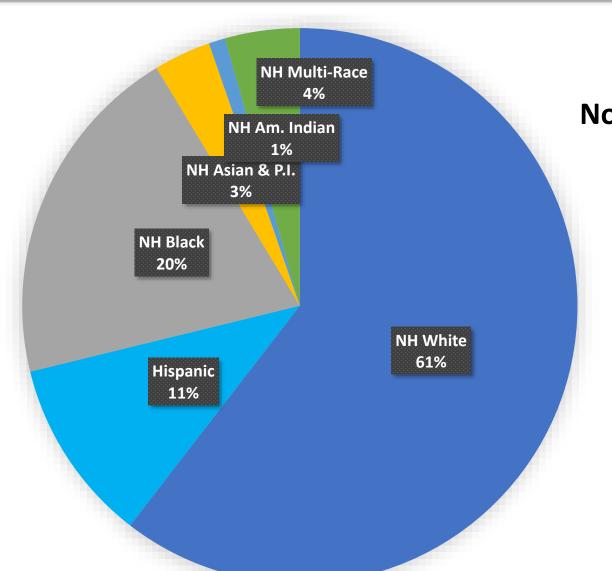
2010: 1.2

**Today: 1.1** 





#### North Carolina's Population Becoming More Racially/Ethnically Diverse

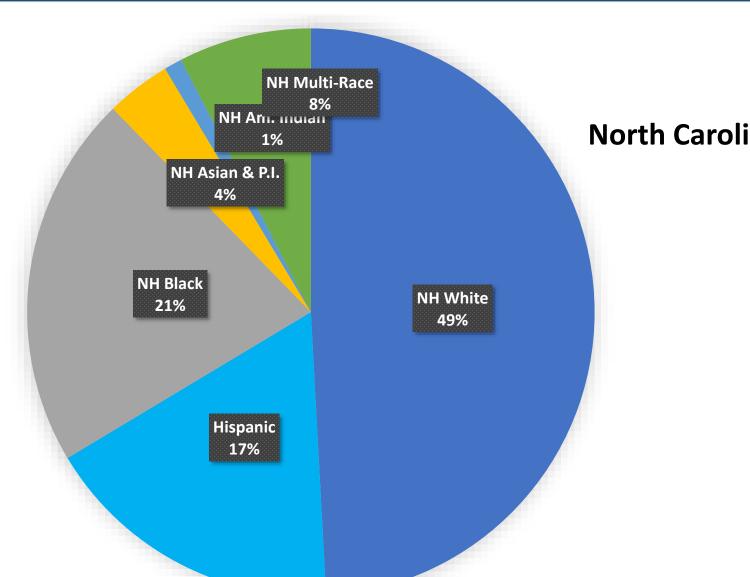


North Carolina Population in 2020: 10.4 Million

Source: US Census Bureau, 2020 Census



#### North Carolina's Children – Picture of the Future



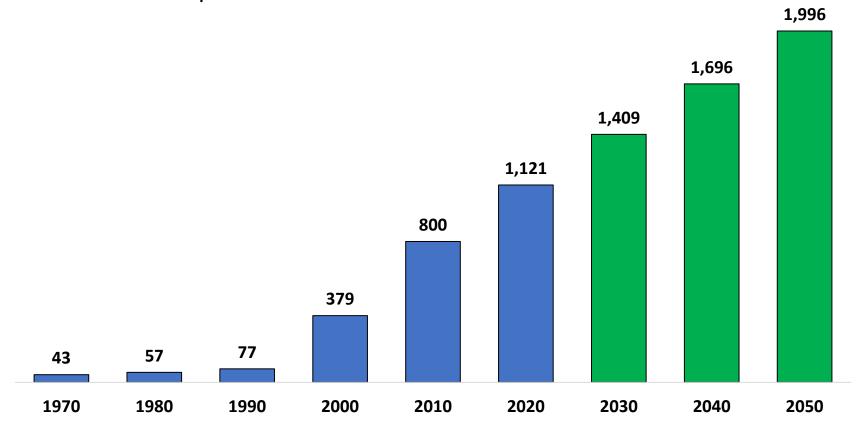
North Carolina <18 Population in 2020: 2.3 Million



#### **Hispanic Population Has Grown Rapidly and Continues to Grow**

#### **North Carolina Hispanic Population 1970 - 2010**

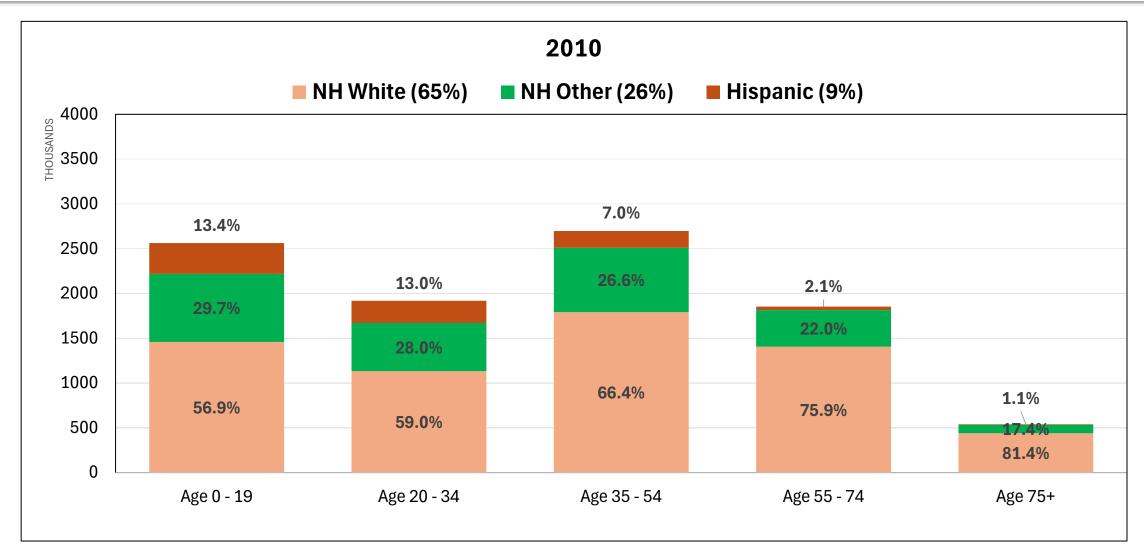
and Projected Through 2050 Thousands of People



Source: US Census, Decennial Census Counts and North Carolina Office of State Budget and Management, Population Projections, Vintage 2023.

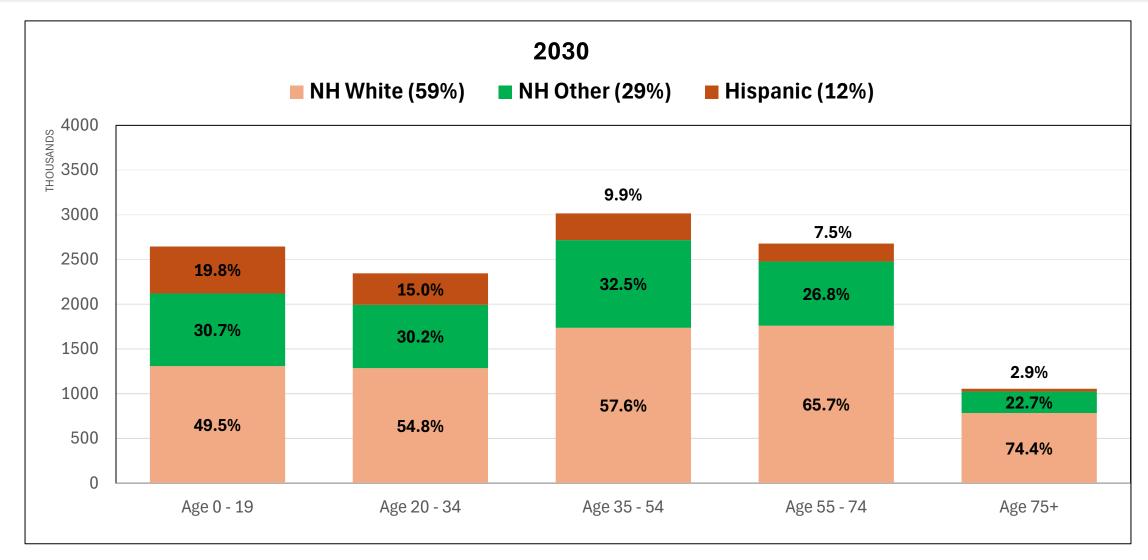


#### **Population by Age and Race/Ethnicity**



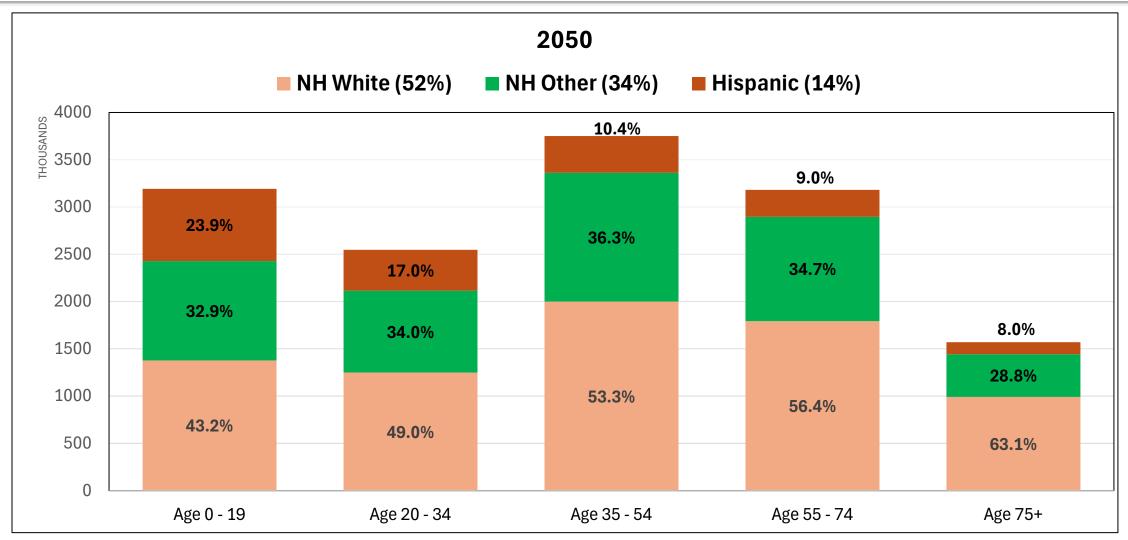


#### Population by Age and Race/Ethnicity





#### **Population by Age and Race/Ethnicity**





#### Long Term Trends in Demographic Factors/Transportation Behaviors

#### Population growth

- More drivers
- More vehicle miles travelled (VMT)
  - Even as average VMT declines
- More demand on all modes of transportation

#### Urbanization

- Increased congestion
- Increased demand for alternative modes of transportation
- Need to maintain transportation system in rural areas
  - Including areas with seasonal residents



#### Long Term Trends in Demographic Factors/Transportation Behaviors

#### Aging & race/ethnic change

- Attenuate rate of growth in drivers & VMT
- Increase demand for alternative transportation modes
  - Elderly giving up driving will still need transportation
- Retired drivers increase road use in non-peak commute hours
- Proportionally fewer drivers in "risky" ages suggest overall decline in crash rates
- More elderly drivers suggest increase in elderly involved in fatalities (due to frailty of people involved in crashes not severity of crashes)



#### **Has COVID-19 Changed Things?**

#### How Did North Carolinians Get to Work in 2019 vs. 2022?

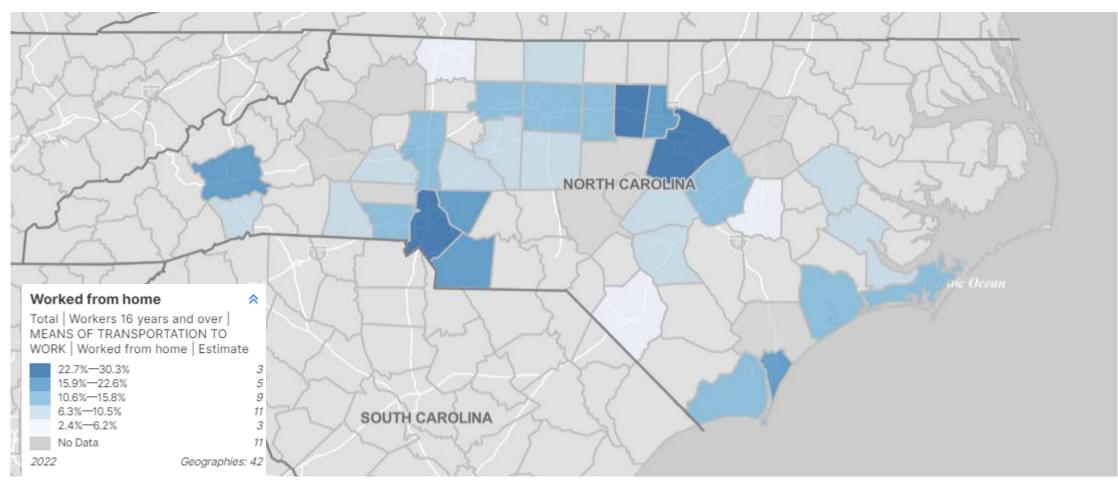
Mode to Work	2019	2022
Drove Alone	80.2%	71.2%
Worked From Home	6.7%	16.8%
Carpooled	8.7%	8.5%
Public Transportation	1.1%	0.5%

Source: US Census Bureau, American Community Survey 1-Year Estimates, 2019 & 2022. Not all modes of transportation to work shown.

See Also: Commuting in the United States: 2022 (census.gov)



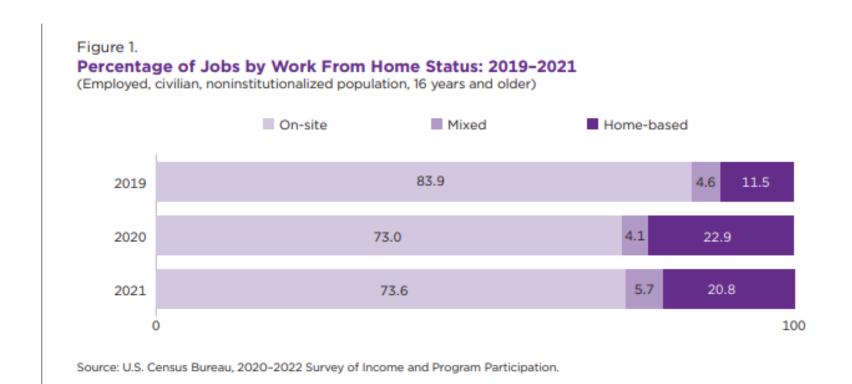
#### **Work from Home in Select North Carolina Counties, 2022**



Source: US Census Bureau, American Community Survey 1-Year Estimates, 2022. Due to sample size, estimates are not available for most counties.



# **Has COVID-19 Changed Things?**



From: Home-Based Workers: 2019-2021 (census.gov)



# What Does the State Demographer Do?

- Certified Municipal & County Population Estimates (Annual)
- Official State & County Population Projections
- Demographic analyses
  - Governor's Budget (2023 Population Dynamics)
  - State Agencies
- Demographic Education
- Assist Census Bureau (Fed-State Cooperative)
  - Population & Housing Unit Estimates
  - Decennial, ACS, Other





# What Does the State Demographer Do?



#### NCStateDemographer @NCDemographer · Jan 26

Among the top 20 midsize towns in NC tinyurl.com/y27leyad, Conover had a population of 8,541 in 2019. Today we salute Conover in Catawba County (pop. 159,621) tinyurl.com/y5nv867k

Salute! @ConoverNC @CatawbaCounty @NCLeague #SmallTownTuesdays #NC





www.osbm.nc.gov/blog



# Stay in touch!

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# Website:

<u>www.osbm.nc.gov</u> (See: Facts & Figures) <u>Demography.osbm.nc.gov</u>

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@ NCDemographer



**DIVISION 5** 

* HL-0133	VARIOUS, CONGESTION AND SAFETY IMPROVEMENTS	ENGINEERING	FY 2024	\$2,500,000	(BA)
WAKE	AT VARIOUS LOCATIONS IN WAKE COUNTY.			\$2,500,000	

**PROJ.CATEGORY** ADD PROJECT AT THE REQUEST OF THE MPO.

**EXEMPT** 

\* HL-0140 SR 5220 (JONES SAUSAGE ROAD), SR 1004 (EAST **ENGINEERING** FY 2024 -\$8.000 (BGDA) WAKE GARNER ROAD) TO SOUTHERN BOUNDARY OF FY 2024 -\$2,000 (L) PROJ.CATEGORY AMAZON FULFILLMENT CENTER. WIDEN ROADWAY TO CONSTRUCTION FY 2025 -\$7,672,000 (BGDA) 4-LANE DIVIDED FACILITY. DIVISION FY 2025 -\$1,918,000 (L) \$9,600,000

ADD PROJECT AT THE REQUEST OF THE MPO.

TL-0052 GOTRIANGLE. THIS TRANSIT PROJECT WILL IMPROVE CONSTRUCTION FY 2024 -\$134.000 (BGDA) 13 STOPS ON THE GOTRIANGLE 805 CORRIDOR ON **DURHAM** FY 2024 -\$33,000 (L) PROJ.CATEGORY WOODCROFT PARKWAY PLUS TWO STOPS ON NC 54. \$167,000

12 STOPS WILL ADD ADA-COMPLIANT LANDING PADS **PUBLIC TRANS** AND CONTINUOUS PEDESTRIAN CONNECTIVITY TO THE EXISTING SIDEWALK/SIDEPATH NETWORK FROM EACH STOP WHERE NEEDED. STOP 1208 MEETS BOARDING WARRANTS FOR SEATING AND WILL ALSO

INCLUDE SEATING.

ADD PROJECT AT THE REQUEST OF THE MPO.

**DIVISION 7** TL-0051 GOTRIANGLE, IMPROVE (3) BUS STOPS IN ORANGE CONSTRUCTION FY 2024 -

**ORANGE** COUNTY AT SITES 701, 705, AND 706. FY 2024 -\$50,000 (L)

PROJ.CATEGORY \$250,000 ADD PROJECT AT THE REQUEST OF THE MPO. **PUBLIC TRANS** 

TL-0055 GTA. J. DOUGLAS GAYLON DEPOT RENOVATION CONSTRUCTION FY 2024 -\$1,600,000 (BGDA)

**GUILFORD** PHASE 3 FY 2024 -\$400,000 (L)

\$2,000,000 ADD PROJECT AT THE REQUEST OF THE MPO.

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.

\$200,000 (CMAQ)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 7 TM-0051 ALAMANCE PROJ.CATEGORY PUBLIC TRANS	ALAMANCE COUNTY TRANSPORTATION AUTHORITY, ROLLING STOCK-SHOP SERVICE VEHICLE (5307).  ADD PROJECT AT THE REQUEST OF THE MPO.	CAPITAL	FY 2024 - FY 2024 - FY 2025	\$12,000 \$48,000 \$805,000 \$865,000	(L) (5307) (L)
TU-0017 ALAMANCE <b>PROJ.CATEGORY</b> PUBLIC TRANS	ALAMANCE COUNTY TRANSPORTATION AUTHORITY, ACTA PLANNING AND FEASIBILITY STUDY (5307).  ADD PROJECT AT THE REQUEST OF THE MPO.	PLANNING	FY 2024 - FY 2024	\$120,000 \$30,000 \$150,000	(5307) (L)
DIVISION 10 * BL-0119 MECKLENBURG PROJ.CATEGORY DIVISION	MCDOWELL CREEK GREENWAY, NC 73 IN HUNTERSVILLE. CONSTRUCT PEDESTRIAN BRIDGE OVER NC 73 NEAR LINDHOLM DRIVE.  ADD PROJECT AT THE REQUEST OF THE MPO.	CONSTRUCTION	FY 2026 - FY 2026	\$3,095,000 \$2,064,000 \$5,159,000	(BGDA) (L)
* BL-0120 MECKLENBURG <b>PROJ.CATEGORY</b> DIVISION	BAIN SCHOOL ROAD, GAIT DRIVE TO PHILADELPHIA CHURCH ROAD IN MINT HILL. CONSTRUCT SIDEWALK.  ADD PROJECT AT THE REQUEST OF THE MPO.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2026 - FY 2026 - FY 2028 - FY 2028 - FY 2030 - FY 2030 -	\$305,000 \$164,000 \$143,000 \$77,000 \$715,000 \$385,000 \$1,789,000	(BGDA) (L) (BGDA) (L) (BGDA) (L)
* BL-0121 MECKLENBURG <b>PROJ.CATEGORY</b> DIVISION	LAWYERS ROAD, PIAFFE AVENUE TO THOMPSON ROAD IN MINT HILL. CONSTRUCT SIDEWALK.  ADD PROJECT AT THE REQUEST OF THE MPO.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2026 - FY 2026 - FY 2028 - FY 2028 - FY 2030 - FY 2030 -	\$255,000 \$64,000 \$189,000 \$47,000 \$619,000 \$155,000 \$1,329,000	(BGDA) (L) (BGDA) (L) (BGDA) (L)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

* BL-0123 MECKLENBURG PROJ.CATEGORY DIVISION	ROCKY RIVER ROAD, ROCKLAND DRIVE TO OLD CONCORD ROAD IN CHARLOTTE. CONSTRUCT SHARED-USE PATH.  ADD PROJECT AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2025 - FY 2025 - FY 2027 - FY 2027 -	\$5,000 \$5,000 \$1,976,000 \$1,976,000 \$3,962,000	(BGDA) (L) (BGDA) (L)
* BL-0124 MECKLENBURG <b>PROJ.CATEGORY</b> DIVISION	TRUELIGHT CHURCH ROAD, WILGROVE-MINT ROAD TO HEATHER NICOLE LANE IN MINT HILL. CONSTRUCT SIDEWALK.  ADD PROJECT AT THE REQUEST OF THE MPO.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2026 - FY 2026 - FY 2028 - FY 2028 - FY 2030 - FY 2030 -	\$400,000 \$100,000 \$99,000 \$25,000 \$973,000 \$243,000 \$1,840,000	(BGDA) (L) (BGDA) (L) (BGDA) (L)
* HL-0123 CABARRUS <b>PROJ.CATEGORY</b> EXEMPT	CONCORD, UPGRADE SOFTWARE FOR CONCORD CITYWIDE SIGNAL SYSTEM.  ADD PROJECT AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2025 -	\$800,000 \$200,000 \$400,000 \$100,000 \$1,500,000	(CRPDA) (L) (CRPDA) (L)
* HL-0135 UNION PROJ.CATEGORY DIVISION	NEW TOWN ROAD, CUTHBERTSON ROAD INTERSECTION IN WESLEY CHAPEL. CONSTRUCT ROUNDABOUT.  ADD PROJECT AT THE REQUEST OF THE MPO.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2025 - FY 2027 - FY 2027 -	\$285,000 \$122,000 \$313,000 \$134,000 \$2,552,000 \$1,094,000 \$4,500,000	(BGDA) (L) (BGDA) (L) (BGDA) (L)
* HL-0137 MECKLENBURG <b>PROJ.CATEGORY</b> EXEMPT	WT HARRIS BOULEVARD, SUGAR CREEK INTERSECTION IN CHARLOTTE. CONSTRUCT INTERSECTION IMPROVEMENTS.  ADD PROJECT AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2025 - FY 2025 - FY 2028 - FY 2028 -	\$7,000 \$3,000 \$1,331,000 \$570,000 \$1,911,000	(BGDA) (L) (BGDA) (L)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 10 * HL-0138 MECKLENBURG PROJ.CATEGORY DIVISION	BROWN-GRIER ROAD; SANDY PORTER ROAD, NC 160 TO I-485; WILLIAM GLEN TO BROWN-GRIER ROAD. IMPROVE CORRIDORS.  ADD PROJECT AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2025 - FY 2025 - FY 2026 - FY 2026 -	\$4,000 \$6,000 \$11,113,000 \$20,638,000 \$31,761,000	(BGDA) (L) (BGDA) (L)
* HL-0139 UNION <b>PROJ.CATEGORY</b> EXEMPT	INDIAN TRAIL, INSTALL LEVEL 2 ELECTRIC VEHICLE CHARGERS AT CROOKED CREEK PARK, CHESTNUT SQUARE PARK, AND CROSSINGS PATH PARK.  ADD PROJECT AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2025 -	\$4,000 \$1,000 \$627,000 \$157,000 \$789,000	(CRPDA) (L) (CRPDA) (L)
* HO-0016 MECKLENBURG PROJ.CATEGORY EXEMPT	VARIOUS, SARDIS ROAD / RAMA ROAD; IDLEWILD ROAD; MOUNT HOLLY ROAD; WILKINSON BOULEVARD. INSTALL ITS INFRASTRUCTURE, IMPROVE TRAFFIC FLOW, AND UPGRADE SIGNALS.  ADD PROJECT AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2025 - FY 2025 - FY 2026 - FY 2026 -	\$686,000 \$171,000 \$3,232,000 \$808,000 \$4,897,000	(CRPDA) (L) (CRPDA) (L)
* TL-0056 MECKLENBURG PROJ.CATEGORY EXEMPT	CATS, BALLANTYNE I-485 SERVICE. PURCHASE TWO BATTERY ELECTRIC BUSES.  ADD PROJECT AT THE REQUEST OF THE MPO.	CONSTRUCTION	FY 2026 - FY 2026	\$1,750,000 \$438,000 \$2,188,000	(CRPDA) (L)
DIVISION 12 * BL-0122 IREDELL PROJ.CATEGORY DIVISION	PATTERSON HEIGHTS, WEST MOORE AVENUE TO WEST IREDELL AVENUE IN MOORESVILLE. CONSTRUCT GREENWAY.  ADD PROJECT AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2025 - FY 2025 - FY 2028 - FY 2028 -	\$8,000 \$2,000 \$2,518,000 \$630,000 \$3,158,000	(BGDA) (L) (BGDA) (L)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

\$1,200,000 (TAANY)

FY 2024 -

## REVISIONS TO THE 2024-2033 STIP TRANSPORTATION PROGRAM STIP ADDITIONS

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\* EB-5818

IREDELL PROJ.CATEGORY DIVISION	UNDER US 21 (TURNERSBURG HIGHWAY).  TO ALLOW ADDITIONAL TIME TO OBTAIN PERMITS.  DELAY CONSTRUCTION FROM FY 23 TO FY 24. THIS  ACTION ADDS THE PROJECT TO THE FEDERALLY  APPROVED STIP.		FY 2024 - FY 2025 - FY 2025	\$470,000 \$1,001,000 \$389,000 \$3,060,000	(L) (BGDA) (L)
* HL-0134 IREDELL PROJ.CATEGORY EXEMPT	US 21 / NC 115 (MAIN STREET), MURDOCK ROAD / OLD MOUNTAIN ROAD INTERSECTION IN TROUTMAN; CONSTRUCT INTERSECTION IMPROVEMENTS.  ADD PROJECT AT THE REQUEST OF THE MPO.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2025 - FY 2025 - FY 2027 - FY 2027 - FY 2029 - FY 2029 -	\$377,000 \$203,000 \$1,028,000 \$554,000 \$2,142,000 \$1,153,000 \$5,457,000	(BGDA) (L) (BGDA) (L) (BGDA) (L)

STATESVILLE, CONSTRUCT GREENWAY CONNECTOR CONSTRUCTION

#### **STIP MODIFICATIONS**

DIVISION 1					
* BO-2401	VARIOUS, DIVISION 1 PROGRAM TO UPGRADE	ENGINEERING	FY 2024 -	\$100,000	(TALT5)
BERTIE	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2025 -	\$100,000	(TA)
CAMDEN	WITH DISABILITIES ACT (ADA) USING		FY 2026 -	\$100,000	(TA)
CHOWAN	TRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2027 -	\$100,000	(TA)
CURRITUCK	ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28		FY 2028 -	\$100,000	(TA)
DARE	NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY	FY 2024 -	\$50,000	(TALT5)
GATES			FY 2025 -	\$50,000	(TA)
HERTFORD			FY 2026 -	\$50,000	(TA)
HYDE			FY 2027 -	\$50,000	(TA)
MARTIN			FY 2028 -	\$50,000	(TA)
NORTHAMPTON		UTILITIES	FY 2024 -	\$50,000	(TALT5)
PASQUOTANK			FY 2025 -	\$50,000	(TA)
PERQUIMANS			FY 2026 -	\$50,000	(TA)
TYRRELL			FY 2027 -	\$50,000	(TA)
WASHINGTON			FY 2028 -	\$50,000	(TA)
PROJ.CATEGORY		CONSTRUCTION	FY 2024 -	\$1,000,000	(TALT5)
DIVISION			FY 2025 -	\$1,000,000	(TA)
			FY 2026 -	\$1,000,000	(TA)
			FY 2027 -	\$1,000,000	(TA)
			FY 2028	\$1,000,000	(TA)
				\$6,000,000	

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

FY 2025 - \$1,086,000 (HSIP)

\$1.086.000

\$491,000

\$400,000

# REVISIONS TO THE 2024-2033 STIP TRANSPORTATION PROGRAM STIP MODIFICATIONS

**DIVISION 1** 

\* HS-2401A US 17, US 17 BUSINESS / NC 343 INTERSECTION. CONSTRUCTION MODIFY THE MEDIAN OPENING AND INSTALL TRAFFIC

PROJ.CATEGORY SIGNAL.

REGIONAL ADD PROJECT BREAK AT THE REQUEST OF THE

TRANSPORTATION MOBILITY AND SAFETY DIVISION.

\* HS-2401B VARIOUS, PRIMARY ROUTES IN DIVISION 1. UPGRADE CONSTRUCTION FY 2024 - \$491,000 (HSIP)

BERTIE GUARDRAIL END UNITS.

CAMDEN

ADD PROJECT BREAK AT THE REQUEST OF THE

CURRITUCK

TRANSPORTATION MOBILITY AND SAFETY DIVISION.

GATES HERTFORD MARTIN

DARE

NORTHAMPTON PROJ.CATEGORY

**REGIONAL** 

\* RX-2401A SR 1101 (MAIN STREET), NCVA CROSSING 629828U IN CONSTRUCTION FY 2026 - \$400,000 (RR)

HERTFORD AHOSKIE. IMPROVE HIGHWAY-RAIL GRADE CROSSING

**PROJ.CATEGORY** SAFETY.

DIVISION ADD PROJECT BREAK AT THE REQUEST OF THE RAIL

DIVISION.

DIVISION 2

B-5612 NC 222, REPLACE BRIDGE 730024 OVER TAR RIVER. CONSTRUCTION FY 2029 - \$5,605,000 (T)
PITT TO ALLOW ADDITIONAL TIME FOR PLANNING AND FY 2030 - \$6,074,000 (T)

PROJ.CATEGORY DESIGN, DELAY CONSTRUCTION FROM FY 28 TO FY 29.

FY 2031 - \$2,321,000 (T)

REGIONAL \$14,000,000

B-5995 SR 1302 (JANIERO ROAD), REPLACE BRIDGE 680057 CONSTRUCTION FY 2025 - \$398,000 (BGOFF)
PAMLICO OVER DAWSON CREEK. FY 2026 - \$2,852,000 (BGOFF)

PROJ.CATEGORY TO ALLOW ADDITIONAL TIME FOR PLANNING AND

FY 2027 - \$599,000 (BGOFF)

DIVISION DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25. \$3,849,000

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

<b>DIVISION 2</b>
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* BO-2402 BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 2 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.  ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING  RIGHT-OF-WAY  UTILITIES	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2026 - FY 2027 - FY 2027 - FY 2028 -	\$100,000 \$100,000 \$100,000 \$100,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000	(TALT5) (TA) (TA) (TA) (TA) (TALT5) (TA) (TA) (TA) (TA) (TA) (TA) (TA) (TA
		CONSTRUCTION	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$6,000,000	(TALT5) (TA) (TA) (TA) (TA) (TA)
HS-2002F CRAVEN PROJ.CATEGORY DIVISION	SR 1001 / SR 1256 (MAIN STREET), AT SR 1005 (SUNSET BOULEVARD). INSTALL ALL WAY STOP, REVISE OVERHEAD FLASHER, AND INSTALL CHANNELIZATION. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.	CONSTRUCTION	FY 2025	\$58,000 \$58,000	(HSIP)
HS-2002Y CRAVEN <b>PROJ.CATEGORY</b> REGIONAL	NC 55 (NEUSE BOULEVARD), AT FORT TOTTEN DRIVE AND FIRST STREET INTERSECTIONS IN NEW BERN. INSTALL PEDESTRIAN HEADS AT FORT TOTTEN DRIVE UPGRADE BOTH TRAFFIC SIGNALS.  ACCELERATE CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.	CONSTRUCTION	FY 2024	\$26,000 \$26,000	(HSIP)
* RX-2402A PITT <b>PROJ.CATEGORY</b> DIVISION	US 258 BUSINESS (MAIN STREET), CLNA CROSSING 465540F IN FARMVILLE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

* RX-2402B PITT PROJ.CATEGORY DIVISION	SR 1139 (WILSON STREET / MOYE-TURNAGE ROAD), CLNA CROSSING 465535J IN FARMVILLE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY. ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)
* RX-2402C PITT <b>PROJ.CATEGORY</b> DIVISION	US 264 (MARLBORO ROAD), CLNA CROSSING 465544H IN FARMVILLE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY. ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2027	\$400,000 \$400,000	(RR)
TO-5024 CRAVEN PROJ.CATEGORY PUBLIC TRANS	CRAVEN AREA RURAL TRANSPORTATION SYSTEM, OPERATING ASSISTANCE  MODIFY FUNDING IN FY 25 AND FY 26 AT THE REQUEST OF THE MPO.	OPERATIONS	FY 2024 - FY 2024 - FY 2025 - FY 2025 - FY 2026 - FY 2026 -	\$275,000 \$275,000 \$275,000 \$275,000 \$275,000 \$275,000 \$1,650,000	(L) (5307) (L) (5307) (L) (5307)
DIVISION 3 * BO-2403 BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER	VARIOUS, DIVISION 3 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.  ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING RIGHT-OF-WAY	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2024 -	\$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$50,000	(TALT5) (TA) (TA) (TA) (TA) (TALT5)
SAMPSON PROJ.CATEGORY DIVISION	NOT PREVIOUSET PROGRAMMED.	Mom of wat	FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$50,000 \$50,000 \$50,000 \$50,000	(TA) (TA) (TA) (TA) (TA)
		UTILITIES	FY 2024 - FY 2025 - FY 2026 - FY 2027 -	\$50,000 \$50,000 \$50,000 \$50,000	(TALT5) (TA) (TA) (TA)
		CONSTRUCTION	FY 2028 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$50,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$6,000,000	(TA) (TALT5) (TA) (TA) (TA) (TA)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 3 * U-4007E ONSLOW PROJ.CATEGORY STATEWIDE	NC 53, FROM US 17 (MARINE BOULEVARD) TO SR 2716 (EXCHANGE DRIVE).  MODIFY FUNDING FROM STATE TO FEDERAL. ADJUST RIGHT-OF-WAY AND UTILITIES FROM FY 28 TO FY 27 DUE TO CHANGE FROM STATE FISCAL YEAR TO FEDERAL FISCAL YEAR.	RIGHT-OF-WAY  UTILITIES CONSTRUCTION	FY 2027 - FY 2028 - FY 2029 - FY 2030 - FY 2031 - FY 2030 - FY 2031 - FY 2032 -	\$1,564,000 \$2,681,000 \$2,234,000 \$810,000 \$810,000 \$430,000 \$1,757,000 \$5,565,000 \$2,978,000 \$18,829,000	(BG50200) (BG50200) (BG50200) (BG50200) (BG50200) (BG50200) (BG50200) (BG50200) (BG50200)
U-5702A NEW HANOVER <b>PROJ.CATEGORY</b> STATEWIDE	NC 132 (COLLEGE ROAD), SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.  TO BALANCE FUNDING, DELAY RIGHT-OF-WAY FROM FY 28 TO FY 29 AND CONSTRUCTION FROM FY 30 TO FY 31.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2029 - FY 2030 - FY 2031 - FY 2032 - FY 2033 - FY 2029 - FY 2030 - FY 2031 - FY 2032 - FY 2033 -	\$16,157,000 \$21,542,000 \$7,181,000 \$5,610,000 \$5,610,000 \$6,950,000 \$6,950,000 \$6,860,000 \$10,290,000 \$7,350,000 \$94,500,000	(NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP)
* U-5728 ONSLOW <b>PROJ.CATEGORY</b> REGIONAL	US 17 BUSINESS (MARINE BOULEVARD), SR 1308 (BELL FORK ROAD) IN JACKSONVILLE. IMPROVE INTERSECTION.  MODIFY CONSTRUCTION FUNDS FROM STATE TO FEDERAL.	CONSTRUCTION	FY 2025 - FY 2026 - FY 2027	\$48,000 \$3,414,000 \$1,338,000 \$4,800,000	(BG50200) (BG50200) (BG50200)
* U-5735 ONSLOW <b>PROJ.CATEGORY</b> REGIONAL	US 17 (WILMINGTON HIGHWAY), SR 1130 (OLD MAPLEHURST ROAD) IN JACKSONVILLE. CONSTRUCT INTERCHANGE AND ASSOCIATED IMPROVEMENTS TO MCAS NEW RIVER MAIN GATE.  MODIFY FUNDING FROM STATE TO FEDERAL.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2027 - FY 2028 - FY 2029 - FY 2030 - FY 2031 - FY 2027 - FY 2028 - FY 2031 - FY 2032 -	\$2,566,000 \$10,263,000 \$10,263,000 \$2,886,000 \$2,886,000 \$4,164,000 \$4,164,000 \$527,000 \$16,126,000	
			FY 2033 - AFTER FY 2033	\$16,570,000	(BG50200) (BG50200)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 3 * U-5736 ONSLOW PROJ.CATEGORY REGIONAL	NC 53 (WESTERN BOULEVARD), US 17 (MARINE BOULEVARD) TO NC 24 (LEJEUNE BOULEVARD) IN JACKSONVILLE. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.  MODIFY FUNDING FROM STATE TO FEDERAL. ADJUST RIGHT-OF-WAY AND UTILITIES FROM FY 28 TO FY 27 DUE TO CHANGE FROM STATE FISCAL YEAR TO FEDERAL FISCAL YEAR.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2027 - FY 2028 - FY 2029 - FY 2030 - FY 2031 - FY 2027 - FY 2028 - FY 2030 - FY 2031 - FY 2032 - FY 2033 - AFTER FY 2033 -	\$9,189,000	(BG50200) (BG50200) (BG50200) (BG50200) (BG50200) (BG50200) (BG50200) (BG50200) (BG50200) (BG50200) (BG50200) (BG50200)
U-6065 ONSLOW PROJ.CATEGORY STATEWIDE	US 17, NC 172 (SNEADS FERRY ROAD/SR 1518 (OLD FOLKSTONE ROAD)). INSTALL SUPER-STREET WITH INTERSECTION IMPROVEMENTS.  TO BALANCE FUNDING, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 27 TO FY 28.	RIGHT-OF-WAY  UTILITIES CONSTRUCTION	FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2028 - FY 2028 - FY 2029 - FY 2029 - FY 2030 - FY 2030 -	\$10,000 \$490,000 \$300,000 \$100,000 \$100,000 \$10,000 \$216,000 \$862,000 \$185,000 \$739,000 \$40,000 \$158,000 \$3,210,000	(BGLT5) (BGLT5) (BGLT5) (BGLT5) (BGLT5) (HSIP) (BGLT5) (HSIP) (BGLT5) (HSIP) (BGLT5) (HSIP)
DIVISION 4 B-4933 EDGECOMBE PROJ.CATEGORY REGIONAL	NC 33, REPLACE BRIDGE 320080 OVER TAR RIVER. REPLACE BRIDGE 320049 OVER TAR RIVER OVERFLOW.  ACCELERATE RIGHT-OF-WAY FROM FY 27 TO FY 25 AT THE REQUEST OF STRUCTURES MANAGEMENT AND ACCELERATE CONSTRUCTION FROM FY 29 TO FY 28 TO STRATEGICALLY BALANCE LETTINGS.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - FY 2026 - FY 2028 - FY 2029 - FY 2030 -	\$60,000 \$800,000 \$4,378,000 \$5,652,000 \$1,669,000 \$12,559,000	(BFP) (BFP) (BFP) (BFP) (BFP)
B-4937 JOHNSTON <b>PROJ.CATEGORY</b> STATEWIDE	I-95, REPLACE BRIDGE 500118 AND 500119 OVER CSX RAILROAD.  ACCELERATE RIGHT-OF-WAY FROM FY 28 TO FY 27 AT THE REQUEST OF STRUCTURES MANAGEMENT AND DELAY CONSTRUCTION FROM FY 29 TO FY 31 TO STRATEGICALLY BALANCE LETTINGS.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2027 - FY 2028 - FY 2029 - FY 2030 - FY 2027 - FY 2031 - FY 2032 - FY 2033 -	\$716,000 \$4,297,000 \$2,507,000 \$1,880,000 \$300,000 \$8,600,000 \$17,200,000 \$8,600,000 \$44,100,000	(T) (T) (T) (T) (T) (T) (T)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

# REVISIONS TO THE 2024-2033 STIP TRANSPORTATION PROGRAM

### **STIP MODIFICATIONS**

SR 2137 (PITTMAN ROAD) SR 2130 (EAST MAIN STREET) SR 2339 (BAGLEY ROAD), REPLACE BRIDGE 500109 ON SR 2137 (PITTMAN ROAD) OVER I-95, BRIDGE 500110 ON SR 2130 (EAST MAIN STREET) OVER I-95, AND BRIDGE 500112 ON SR 2339 (BAGLEY ROAD) OVER I-95.  ACCELERATE RIGHT-OF-WAY FROM FY 27 TO FY 25 AT THE REQUEST OF STRUCTURES MANAGEMENT.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2026 - FY 2029 - FY 2030 - FY 2031 - FY 2032 -	\$43,000 \$514,000 \$514,000 \$129,000 \$300,000 \$1,900,000 \$1,900,000 \$12,249,000 \$16,093,000 \$11,464,000 \$53,394,000	(BFP) (BFP) (BFP) (BFP) (BFP) (BFP) (BFP) (BFP) (BFP) (BFP) (BFP)
VARIOUS, DIVISION 4 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.  ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING RIGHT-OF-WAY	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2024 - FY 2025 - FY 2026 - FY 2027 -	\$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$50,000 \$50,000 \$50,000	(TALT5) (TA) (TA) (TA) (TA) (TALT5) (TA) (TA) (TA)
	UTILITIES  CONSTRUCTION	FY 2028 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2024 -	\$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$1,000,000	. ,
ROCKY MOUNT, WINSTEAD AVENUE. CONSTRUCT SIDEWALKS.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION DELAY CONSTRUCTION FROM EV 24 TO	CONSTRUCTION	FY 2026 - FY 2027 - FY 2028 -	\$1,000,000 \$1,000,000 \$1,000,000 \$6,000,000	(TA) (TA) (TA) (TA)
	STREET) SR 2339 (BAGLÉY ROAD), REPLACE BRIDGE 500109 ON SR 2137 (PITTMAN ROAD) OVER I-95, BRIDGE 500110 ON SR 2130 (EAST MAIN STREET) OVER I-95, AND BRIDGE 500112 ON SR 2339 (BAGLEY ROAD) OVER I-95.  **ACCELERATE RIGHT-OF-WAY FROM FY 27 TO FY 25 AT THE REQUEST OF STRUCTURES MANAGEMENT.**  VARIOUS, DIVISION 4 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.  **ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.**  ROCKY MOUNT, WINSTEAD AVENUE. CONSTRUCT SIDEWALKS.	STREET) SR 2339 (BAGLÉY ROAD), REPLACE BRIDGE 500109 ON SR 2137 (PITTMAN ROAD) OVER I-95, BRIDGE 500110 ON SR 2130 (EAST MAIN STREET) OVER I-95, AND BRIDGE 500112 ON SR 2339 (BAGLEY ROAD) OVER I-95.  ACCELERATE RIGHT-OF-WAY FROM FY 27 TO FY 25 AT THE REQUEST OF STRUCTURES MANAGEMENT.  VARIOUS, DIVISION 4 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.  RIGHT-OF-WAY  UTILITIES  CONSTRUCTION  ROCKY MOUNT, WINSTEAD AVENUE. CONSTRUCT SIDEWALKS. TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY	STREET) SR 2339 (BAGLÉY ROAD), REPLACE BRIDGE   500109 ON SR 2137 (PITTMAN ROAD) OVER 1-95.   FY 2025 - FY 2027 - FY 2028 - FY 2027 - FY 2028 - FY 2027 - FY 2028 - FY 2025 -	STREET) SR 2339 (BAGLÉY ROAD), REPLACE BRIDGE 500109 ON SR 2137 (PITTMAN ROAD) OVER 1-95, STA 1000 ON SR 2137 (PITTMAN ROAD) OVER 1-95, BRIDGE 500110 ON SR 2130 (EAST MAIN STREET) OVER 1-95, AND BRIDGE 500112 ON SR 2339 (BAGLEY ROAD) OVER 1-95.   ACCELERATE RIGHT-OF-WAY FROM FY 27 TO FY 25 AT THE REQUEST OF STRUCTURES MANAGEMENT.

<u>These items are for informational purposes only and subject to future NC Board of Transportation approval.</u>

It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

FY 25.

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

# REVISIONS TO THE 2024-2033 STIP TRANSPORTATION PROGRAM

### **STIP MODIFICATIONS**

DIVISION 4 * HS-2404A WAYNE PROJ.CATEGORY REGIONAL	NC 55, SR 1006 (GRANTHAM SCHOOL ROAD) INTERSECTION. REALIGN INTERSECTION.  ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - FY 2025 - FY 2026 -	\$75,000 \$96,000 \$524,000 \$695,000	(HSIP) (HSIP) (HSIP)
* RX-2404A WILSON <b>PROJ.CATEGORY</b> DIVISION	NC 58, CLNA CROSSING 465577V IN STANTONSBURG. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY. ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2027 - <sub>_</sub>	\$400,000 \$400,000	(RR)
* RX-2404B WILSON <b>PROJ.CATEGORY</b> DIVISION	SR 1607 (CHARLESTON STREET), CLNA CROSSING 465596A IN WILSON. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2027 - <sub>-</sub>	\$400,000 \$400,000	(RR)
* RX-2404C WILSON <b>PROJ.CATEGORY</b> DIVISION	TARBORO STREET ANNEX, CLNA CROSSING 465604P IN WILSON. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2027 - <sub>_</sub>	\$400,000 \$400,000	(RR)
* U-3125D WAYNE <b>PROJ.CATEGORY</b> REGIONAL	US 117 (FUTURE I-795), SOUTH OF SR 1129 (SOUTH LANDFILL ROAD) TO SOUTH OF SR 1927 (GENOA ROAD).  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 27 TO FY 28.	RIGHT-OF-WAY	FY 2028 - FY 2029 - FY 2030 - FY 2031 - FY 2032 -	\$1,412,000 \$5,647,000 \$3,765,000 \$1,353,000 \$1,353,000	(NHP) (NHP) (NHP) (NHP) (NHP)
	AND CONSTRUCTION FROM FY 29 TO 31.	UTILITIES	FY 2028 -	\$1,086,000	(NHP)
		CONSTRUCTION	FY 2029 - FY 2031 - FY 2032 - FY 2033 - AFTER FY 2033 -	. , ,	(NHP) (NHP) (NHP) (NHP) (NHP)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

#### DIVISION 4

* U-5726 JOHNSTON PROJ.CATEGORY DIVISION	US 301/NC 39/NC 96, SR 1623 (BOOKER DAIRY ROAD) TO SR 2302 (RICKS ROAD). CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION AND UTILITY RELOCATION, DELAY CONSTRUCTION FROM FY 27 TO FY 28.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2026 - FY 2028 - FY 2029 - FY 2030 -	\$3,360,000 \$4,480,000 \$1,120,000 \$1,120,000 \$700,000 \$700,000 \$3,527,000 \$6,718,000 \$4,355,000 \$27,200,000	(BG5T50) (BG5T50) (BG5T50) (BG5T50) (BG5T50) (BG5T50) (BG5T50) (BG5T50) (BG5T50) (BG5T50)
U-5998 JOHNSTON <b>PROJ.CATEGORY</b> DIVISION	NC 42, SR 1003 (BUFFALO ROAD) TO WILSON COUNTY LINE. MODERNIZE ROADWAY.  TO REFLECT DELIVERY SCHEDULE, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 -	\$544,000 \$1,632,000 \$544,000 \$340,000 \$1,500,000 \$1,500,000 \$2,400,000 \$7,536,000 \$4,865,000 \$21,201,000	(BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY)
U-6203 JOHNSTON <b>PROJ.CATEGORY</b> DIVISION	NC 210, NC 50 TO SR 1330 (RALEIGH ROAD). UPGRADE TO REDUCED CONFLICT INTERSECTIONS.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION AND UTILITY RELOCATION, DELAY CONSTRUCTION FROM FY 28 TO FY 29.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2026 - FY 2027 - FY 2028 - FY 2030 - FY 2026 - FY 2027 - FY 2029 - FY 2030 - FY 2031 - FY 2032 -	\$6,620,000 \$13,241,000 \$3,310,000 \$2,896,000 \$2,896,000 \$2,180,000 \$7,053,000 \$16,754,000 \$12,863,000 \$8,531,000 \$78,524,000	(T) (T) (T) (T) (T) (T) (T) (T) (T) (T)

* U-6216 JOHNSTON PROJ.CATEGORY DIVISION	SR 1010 (CLEVELAND ROAD), NC 42 TO SR 1555 (BARBER MILL ROAD). WIDEN TO MULTI-LANES. MODIFY FUNDING FROM STATE TO FEDERAL.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2027 - \$9,147,000 (BGANY) FY 2028 - \$12,195,000 (BGANY) FY 2029 - \$6,098,000 (BGANY) FY 2030 - \$3,430,000 (BGANY) FY 2031 - \$3,430,000 (BGANY) FY 2027 - \$3,327,000 (BGANY) FY 2028 - \$3,327,000 (BGANY) FY 2029 - \$8,519,000 (BGANY) FY 2030 - \$15,956,000 (BGANY) FY 2031 - \$11,905,000 (BGANY) FY 2032 - \$7,320,000 (BGANY)
DIVISION 5 B-5986 WAKE PROJ.CATEGORY REGIONAL	NC 231, REPLACE BRIDGE 910034 OVER NORFOLK SOUTHERN RAILROAD IN WENDELL.  MODIFY RIGHT-OF-WAY AND UTILITIES FUNDING FROM FEDERAL TO STATE. RIGHT-OF-WAY AND UTILITIES TO BE DELIVERED UNDER THE HIGHWAY FUND BRIDGE PROGRAM.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2027 - \$1,104,000 (HFB) FY 2027 - \$352,000 (HFB) FY 2028 - \$53,000 (BFP) FY 2029 - \$4,081,000 (BFP) FY 2030 - \$1,166,000 (BFP) \$6,756,000
BL-0025 WAKE PROJ.CATEGORY DIVISION	SR 2000 (WAKE FOREST ROAD), FOREST RIDGE ROAD TO RONALD DRIVE IN RALEIGH. EXTEND EXISTING SIDEWALKS.  ACCELERATE RIGHT-OF-WAY FROM FY 25 TO FY 24  AND CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF THE MPO.	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$160,000 (BGANY) FY 2024 - \$40,000 (L) FY 2024 - \$1,071,000 (BGANY) FY 2024 - \$268,000 (L) \$1,539,000
BL-0028 DURHAM PROJ.CATEGORY EXEMPT	SR 1127 (CHAPEL HILL STREET); WEST CLUB BOULEVARD FOSTER STREET; CORCORAN STREET; WEST CLUB BOULEVARD, WASHINGTON ST TO SR 1322 (BROAD ST); BLACKWELL STREET / CORCORAN STREET / FOSTER STREET, ATT TRAILHEAD TO WASHINGTON STREET; SR 1127 (CHAPEL HILL STREET), RAMSEUR STREET TO SWIFT AVENUE IN DURHAM. CONSTRUCT BUFFERED BICYCLE LANES. MODIFY FUNDING IN FY 24 AND FY 25 AT THE REQUEST OF THE MPO.	CONSTRUCTION	FY 2024 - \$123,000 (CMAQ) FY 2024 - \$53,000 (L) FY 2025 - \$729,000 (CMAQ) FY 2026 - \$1,105,000 (L) FY 2026 - \$4,000 (CMAQ) FY 2027 - \$371,000 (CMAQ) \$2,565,000

<u>These items are for informational purposes only and subject to future NC Board of Transportation approval.</u>

It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

DIVIDION A

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

# REVISIONS TO THE 2024-2033 STIP TRANSPORTATION PROGRAM

### STIP MODIFICATIONS

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BL-0031

DURHAM
PROJ.CATEGORY
DIVISION

BIVINS STREET; CLEVELAND STREET; CORPORATION STREET; ENGLEWOOD AVENUE; GRANT STREET;, ENGLEWOOD AVENUE; GEORGIA AVENUE TO WATTS STREET; KNOX STREET, WATTS STREET TO ACADIA STREET; BIVINS STREET, SR 1127 (CHAPEL HILL ROAD) TO ARNETTE AVENUE; IREDELL STREET, US 70 BUSINESS (MAIN STREET) TO WEST CLUB

BUSINESS (MAIN STREET) TO WEST CLUB BOULEVARD; MARYLAND AVENUE, WEST CLUB BOULEVARD TO ELLERBE CREEK TRAIL;

BOULEVARD TO ELLERBE CREEK TRAIL; CLEVELAND STREET / CORPORATION STREET, US 70 BUSINESS / NC 98 (HOLLOWAY STREET) TO RIGSBEE AVENUE; JUNIPER STREET, SPRUCE STREET TO GUTHRIE AVENUE; LINCOLN STREET / GRANT STREET, LAWSON STREET TO LAKELAND STREET; RIDGEWAY AVENUE / LAKELAND STREET, LAWSON STREET TO MATHISON STREET; LAVENDER AVENUE, ELGIN STREET TO STEPHENSON STREET; STEPHENSON STREET, LAVENDER AVENUE TO SR

1669 (CLUB BOULEVARD); UMSTEAD STREET / LODGE STREET, SR 1118 (FAYETTEVILLE STREET) TO FARGO STREET IN DURHAM. CONSTRUCT BICYCLE

ACCOMODATIONS.

MODIFY FUNDING IN FY 24 AND FY 25 AT THE

REQUEST OF THE MPO.

WAKE PROJ.CATEGORY

BL-0039

**EXEMPT** 

NORWELL BOULEVARD; NOTTINGHAM DRIVE; JOHNSON STREET, NORWELL BOULEVARD FROM BEXLEY BLUFF LANE TO WESTON PKWY,

NOTTINGHAM DRIVE FROM DONALDSON DRIVE TO BUCK JONES ROAD, AND JOHNSON STREET FROM SR

1652 (NORTH HARRISON AVENUE) TO NORTH ACADEMY STREET IN CARY. CONSTRUCT SIDEWALK

IMPROVEMENTS.

ACCELERATE RIGHT-OF-WAY FROM FY 25 TO FY 24 AND CONSTRUCTION FROM FY 25 TO FY 24 AT THE

REQUEST OF THE MPO.

CONSTRUCTION FY 2024 - \$40,000 (BGDA) FY 2024 - \$20,000 (L)

FY 2024 -

FY 2024 -

FY 2024 -

FY 2024 -

FY 2025 -

FY 2025 -

\$125,000 (CMAQ)

\$9,000 (CMAQ)

(CMAQ)

\$42,000 (L)

\$237,000 (L)

\$49,000 (L)

\$849,000

\$1,311,000

FY 2025 - \$243,000 (L) FY 2025 - \$101,000 (L) \$404,000

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

RIGHT-OF-WAY

CONSTRUCTION

DIVISION 5 BL-0047 WAKE PROJ.CATEGORY DIVISION	VARIOUS, COMPLETE SIDEWALKS GAPS IN DOWNTOWN APEX ON HILLCREST ROAD, PATE STREET, HUNTER STREET, CASH STREET, APEX PEAKWAY, AND AMBERGATE STATION. INCLUDE CROSSING IMPROVEMENTS AT INTERSECTION OF NORTH SALEM STREET AND HUNTER STREET.  ACCELERATE CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF THE MPO.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2024 -	\$8,000 \$2,000 \$177,000 \$44,000 \$1,219,000 \$305,000 \$1,755,000	(TADA) (L) (TADA) (L) (TADA) (L)
BL-0051 WAKE <b>PROJ.CATEGORY</b> EXEMPT	SR 1379 (PENNY ROAD), SR 4720 (LOCH HIGHLANDS DRIVE) TO EAST OF ENTRANCE TO OAK GROVE ELEMENTARY SCHOOL IN RALEIGH. COMPLETE SIDEWALK GAPS.  ACCELERATE CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF THE MPO.	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2025 - FY 2025 -	\$39,000 \$11,000 \$3,000 \$1,000 \$270,000 \$76,000 \$400,000	(CMAQ) (HF(M)) (CMAQ) (HF(M)) (CMAQ) (HF(M))
BL-0052 WAKE <b>PROJ.CATEGORY</b> EXEMPT	SR 6107 (NORTH MAIN STREET), TRELLIS POINTE DRIVE TO ARBOR CREEK DRIVE IN HOLLY SPRINGS. COMPLETE SIDEWALK GAPS.  ACCELERATE CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF THE MPO.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2024 -	\$60,000 \$15,000 \$200,000 \$50,000 \$400,000 \$100,000 \$825,000	(CMAQ) (L) (CMAQ) (L) (CMAQ) (L)
BL-0053 FRANKLIN PROJ.CATEGORY EXEMPT	FRANKLIN COUNTY RAILS TO TRAILS, DOWNTOWN FRANKLINTON TRAIN DEPOT TO SR 1003 (PERRY'S CHAPEL ROAD) USING ABANDONED RAIL CORRIDOR IN FRANKLINTON. CONSTRUCT GREENWAY.  ACCELERATE RIGHT-OF-WAY FROM FY 25 TO FY 24 AND CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF THE MPO.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2024 -	\$480,000 \$120,000 \$96,000 \$24,000 \$2,400,000 \$600,000 \$3,720,000	(CMAQ) (L) (CMAQ) (L) (CMAQ) (L)
BL-0089 WAKE <b>PROJ.CATEGORY</b> EXEMPT	US 401 (SOUTH SAUNDERS STREET), SR 1009 (LAKE WHEELER ROAD) TO NORTH OF DOROTHEA DRIVE IN RALEIGH. CONSTRUCT SHARED USE PATH.  ACCELERATE CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2024 -	\$8,000 \$2,000 \$657,000 \$131,000 \$307,000 \$1,105,000	(CMAQ) (L(M)) (CMAQ) (L(M)) (L)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

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BL-0091 WAKE PROJ.CATEGORY EXEMPT	HIGGINS GREENWAY, SHIRLEY DRIVE TO NORTH OF INTERSECTION OF WALNUT STREET AND SR 1300 (KILDAIRE FARM ROAD) IN CARY. COMPLETE A GAP OF GREENWAY TRAIL.  ACCELERATE CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 -	\$8,000 \$2,000 \$1,960,000 \$490,000 \$2,460,000	(CMAQ) (L) (CMAQ) (L)
BL-0092 WAKE <b>PROJ.CATEGORY</b> EXEMPT	ALSTON RIDGE GREENWAY, ALSTON RIDGE GREENWAY TO BASS LAKE GREENWAY IN FUQUAY-VARINA. COMPLETE A GAP OF GREENWAY TRAIL.  ACCELERATE CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 -	\$10,000 \$7,000 \$919,000 \$612,000 \$1,548,000	(CMAQ) (L) (CMAQ) (L)
BL-0093 WAKE PROJ.CATEGORY EXEMPT	UTLEY CREEK GREENWAY WEST, NC 55 AND HOLLY GLEN SUBDIVISION SIDEWALK IN HOLLY SPRINGS. COMPLETE A GAP OF GREENWAY TRAIL.  ACCELERATE CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2024 -	\$14,000 \$6,000 \$1,925,000 \$481,000 \$344,000 \$2,770,000	(CMAQ) (L(M)) (CMAQ) (L(M)) (L)
BL-0095 WAKE PROJ.CATEGORY DIVISION	SAUNDERS STREET, SAUNDERS STREET AT WEST CHATHAM STREET TO HINTON STREET IN APEX. CONSTRUCT SIDEWALK EXTENSIONS.  ACCELERATE CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 -	\$16,000 \$4,000 \$1,075,000 \$269,000 \$1,364,000	(BGDA) (L) (BGDA) (L)

* BO-2405  * BO-2405  DURHAM  FRANKLIN  GRANVILLE  PERSON  VANCE  WAKE  WARREN  PROJ.CATEGORY  DIVISION	VARIOUS, DIVISION 5 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.  ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING  RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2025 - \$ FY 2026 - \$ FY 2027 - \$	\$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$50,000 \$	(TALT5) (TA) (TA) (TA) (TA) (TA) (TA) (TA) (TA
C-4928 DURHAM <b>PROJ.CATEGORY</b> DIVISION	SR 1317 (MORREENE ROAD), NEAL ROAD TO SR 1320 (ERWIN ROAD) IN DURHAM. CONSTRUCT BIKE LANES AND SIDEWALKS.  MODIFY FUNDING IN FY 24 AT THE REQUEST OF THE MPO.	CONSTRUCTION	FY 2024 - FY 2024 - \$ FY 2024 - \$	\$466,000 \$466,000 \$6,742,000 \$4,649,000 11,857,000	(CMAQ) (BGDA) (L)
EB-5837 DURHAM PROJ.CATEGORY DIVISION	THIRD FORK CREEK TRAIL, SOUTHERN BOUNDARIES PARK TO AMERICAN TOBACCO TRAIL IN DURHAM. CONSTRUCT SHARED USE PATH AND SIDEWALKS, AND INSTALL BEACON AT SR 1158 (CORNWALLIS ROAD) CROSSING.  TO ALLOW APPROPRIATE TIME FOR PLANNING AND DESIGN, AND RIGHT-OF-WAY ACQUISITION. ACCELERATE RIGHT-OF-WAY FROM FY 25 TO FY 24 AND DELAY CONSTRUCTION FROM FY 25 TO FY 26.	RIGHT-OF-WAY CONSTRUCTION	FY 2026 - FY 2027 - FY 2027 - FY 2028 - FY 2028 -	\$14,000 \$3,000 \$1,494,000 \$374,000 \$1,493,000 \$373,000 \$373,000 \$5,617,000	(TAANY) (L) (TAANY) (L) (TAANY) (L) (TAANY) (L)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

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EB-5904 DURHAM PROJ.CATEGORY DIVISION	DURHAM BELTLINE TRAIL, PETTIGREW STREET TO AVONDALE DRIVE IN DURHAM. CONSTRUCT MULTI-USE TRAIL ON FORMER RAIL CORRIDOR.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25. "DP" FUNDING REFLECTS REBUILDING AMERICAN INFRASTRUCTURE WITH SUSTAINABILITY AND EQUITY (RAISE) GRANT	CONSTRUCTION	FY 2025 - FY 2025 - FY 2025 - FY 2025 - FY 2025 -	\$9,000,000 \$1,863,000 \$120,000 \$410,000 \$6,016,000 \$17,409,000	(TADA)
EB-6049 WAKE PROJ.CATEGORY DIVISION	AVENT FERRY ROAD, GB ALFORD HIGHWAY TO NORTH OF OAK STREET AND CONNECTING FROM THE SOUTH / EAST SIDE OF AVENT FERRY ROAD TO GRIGSBY AVENUE VIA OAK STREET IN HOLLY SPRINGS. CONSTRUCT SIDEWALK EXTENSIONS.  ACCELERATE CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 -	\$8,000 \$2,000 \$1,000,000 \$250,000 \$1,260,000	(BGDA) (L) (BGDA) (L)
HB-0024 FRANKLIN PROJ.CATEGORY DIVISION	US-401, REPLACE BRIDGE 340056 OVER SANDY CREEK.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CON FROM FY 28 TO FY 29.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2027 - FY 2027 - FY 2029	\$100,000 \$100,000 \$2,846,000 \$3,046,000	(BGOFF) (BGOFF) (BGOFF)
HL-0008J WAKE PROJ.CATEGORY EXEMPT	NC 50, NC 50 (BENSON ROAD) AT SR 2728 (RAND ROAD) AND SR 2711 (BUFFALOE ROAD). INTERSECTION IMPROVEMENTS, INCLUDING WIDENING OF BENSON ROAD BETWEEN RAND ROAD AND BUFFALOE ROAD.  MODIFY SCOPE AT THE REQUEST OF THE DIVISION.	ENGINEERING RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2025 -	\$10,000 \$1,000,000 \$500,000 \$6,000,000 \$7,510,000	(BGBA) (BGBA) (BGBA) (BGBA)
HL-0033 WAKE PROJ.CATEGORY DIVISION	(SR 3126) AIRPORT BOULEVARD, GARDEN SQUARE LANE TO SR 1637 (CHURCH STREET) IN MORRISVILLE. CONSTRUCT ROADWAY ON NEW LOCATION.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUSITION, DELAY CONSTRUCTION FROM FY 24 TO FY 25.	CONSTRUCTION	FY 2025 - FY 2025	\$3,884,000 \$2,590,000 \$6,474,000	(BGDA) (L)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION	5
HL-0052	

HL-0052 WAKE PROJ.CATEGORY DIVISION	BLUE RIDGE ROAD, HOMEWOOD BANKS DRIVE TO CRABTREE VALLEY AVENUE IN RALEIGH. ADD CENTER TURN LANE, RAISED MEDIAN, COMPLETE STREETS IMPROVEMENTS, AND GRADE SEPARATION WITH HOUSE CREEK GREENWAY CONNECTION.  ACCELERATE CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2025 - FY 2026 -	\$8,000 \$2,000 \$16,000 \$6,398,000 \$984,000 \$599,000 \$8,007,000	(BGDA) (L) (S) (BGDA) (S) (S)
HS-2005N DURHAM PROJ.CATEGORY REGIONAL	NC 98, NC 98 AT SR 1919 (LYNN ROAD). WIDEN FOR LEFT TURN LANES.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN. DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 25 TO FY 26.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - FY 2026 - FY 2026 - FY 2027 - FY 2027 - FY 2027 -	\$500,000 \$185,000 \$650,000 \$345,000 \$100,000 \$350,000 \$155,000 \$2,285,000	(HSIP) (HSIP) (T) (L) (HSIP) (T) (L)
* HS-2405K WAKE <b>PROJ.CATEGORY</b> DIVISION	SR 2026 (NORTH PERSON STREET), POLK STREET INTERSECTION. INSTALL TRAFFIC SIGNAL WITH PEDESTRIAN SIGNALS AND HIGH VISIBILITY CROSSWALKS AND CONNECT TO THE RALEIGH SIGNAL SYSTEM.  ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - FY 2026	\$2,000 \$150,000 \$152,000	(HSIP) (HSIP)
* HS-2405L DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	VARIOUS, ALL FREEWAY RAMP LOCATIONS IN DIVISION 5. BRING WRONG WAY DRIVER DETERRENCE MARKINGS UP TO STANDARD.  ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.	CONSTRUCTION	FY 2024	\$950,000 \$950,000	(HSIP)

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**PROJ.CATEGORY** STATEWIDE

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

# REVISIONS TO THE 2024-2033 STIP TRANSPORTATION PROGRAM

### **STIP MODIFICATIONS**

DIVISION 5 * HS-2405M DURHAM PROJ.CATEGORY REGIONAL	US 501 BUSINESS, MAYNARD AVENUE INTERSECTION. INSTALL TRAFFIC SIGNAL WITH PEDESTRIAN ACCOMMODATIONS AND CONNECT TO THE DURHAM SIGNAL SYSTEM.  ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$25,000 (HSIP) FY 2025 - \$177,000 (HSIP) \$202,000
P-5718 WAKE <b>PROJ.CATEGORY</b> REGIONAL	CSX, CROSSING 643351A AT SR 1415 (NORTHEAST MAYNARD ROAD) IN CARY. CONSTRUCT GRADE SEPARATION.  ADJUST SCHEDULE TO CONFORM TO THE RECENTLY AWARDED FRA S-LINE DISCRETIONARY GRANT.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2028 - \$7,336,000 (T) FY 2029 - \$14,672,000 (T) FY 2028 - \$1,672,000 (T) FY 2029 - \$1,672,000 (T) FY 2030 - \$3,322,000 (T) FY 2031 - \$199,000 (O) FY 2031 - \$9,931,000 (T) FY 2032 - \$6,818,000 (T) FY 2032 - \$349,000 (O) FY 2033 - \$2,539,000 (T) FY 2033 - \$2,539,000 (T) FY 2033 - \$130,000 (O) \$56,486,000
P-5720 WAKE <b>PROJ.CATEGORY</b> REGIONAL	CSX, CROSSING 630601X AT SR 2006 (DURANT ROAD) IN RALEIGH. CONSTRUCT GRADE SEPARATION.  COST INCREASE EXCEEDING \$2 MILLION AND 25%  THRESHOLDS.	CONSTRUCTION	FY 2024 - \$2,750,000 (T) FY 2025 - \$11,550,000 (T) FY 2026 - \$8,525,000 (T) FY 2027 - \$4,675,000 (T) \$27,500,000
U-5518 DURHAM WAKE <b>PROJ.CATEGORY</b> STATEWIDE	US 70 (GLENWOOD AVENUE), WEST OF SR 3067 (T.W. ALEXANDER DRIVE) TO I-540 IN RALEIGH. UPGRADE ROADWAY TO IMPROVE CAPACITY, SAFETY AND TRAFFIC OPERATIONS INCLUDING INTERCHANGES AT VARIOUS LOCATIONS.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY, UTILITIES, AND CONSTRUCTION FROM FY 26 TO FY 28.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2028 - \$61,283,000 (NHP) FY 2029 - \$61,283,000 (NHP) FY 2030 - \$15,321,000 (NHP) FY 2031 - \$15,321,000 (NHP) FY 2028 - \$7,857,000 (NHP) FY 2029 - \$7,857,000 (NHP) FY 2028 - \$21,254,000 (NHP) FY 2029 - \$44,866,000 (NHP) FY 2030 - \$67,733,000 (NHP) FY 2031 - \$34,644,000 (NHP) \$337,419,000

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

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U-5717 DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	US 15 / US 501, SR 1116 (GARRETT ROAD) IN DURHAM. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. TO BALANCE FUNDING, DELAY CONSTRUCTION FROM FY 27 TO FY 28.	CONSTRUCTION	FY 2028 - FY 2029 - FY 2030 - FY 2031 -	\$16,523,000 \$19,188,000 \$13,325,000 \$4,264,000 \$53,300,000	(NHP) (NHP) (NHP) (NHP)
DIVISION 6 B-5708 CUMBERLAND PROJ.CATEGORY STATEWIDE	NC 24, REPLACE BRIDGE 250144 OVER SOUTH RIVER.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 27 TO FY 29.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2026 - FY 2026 - FY 2029 - FY 2030 - FY 2031 -	\$520,000 \$360,000 \$1,167,000 \$3,359,000 \$474,000 \$5,880,000	(T) (T) (T) (T) (T)
B-5945 BLADEN <b>PROJ.CATEGORY</b> STATEWIDE	NC 87, REPLACE BRIDGE 080014 OVER HAMMOND CREEK.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 28 TO FY 30.	RIGHT-OF-WAY CONSTRUCTION	FY 2027 - FY 2030 - FY 2031 - FY 2032 -	\$700,000 \$1,434,000 \$4,341,000 \$1,425,000 \$7,900,000	(BFP) (BFP) (BFP) (BFP)
BL-0090 HARNETT <b>PROJ.CATEGORY</b> DIVISION	EAST MCLVER STREET, SOUTH WILMA STREET, EAST MCLVER STREET TO SOUTH WILMA STREET IN ANGIER. CONSTRUCT SIDEWALK EXTENSIONS AND INSTALL A CROSSWALK.  ACCELERATE CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF THE MPO.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2024 -	\$120,000 \$30,000 \$40,000 \$10,000 \$718,000 \$180,000 \$1,098,000	(BGDA) (L) (BGDA) (L) (BGDA) (L)

DIVISION 6					
* BO-2406 BLADEN COLUMBUS CUMBERLAND	VARIOUS, DIVISION 6 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.	ENGINEERING	FY 2024 - FY 2025 - FY 2026 - FY 2027 -	\$100,000 \$100,000 \$100,000 \$100,000	(TALT5) (TA) (TA) (TA)
HARNETT ROBESON PROJ.CATEGORY DIVISION	ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY	FY 2028 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$100,000 \$50,000 \$50,000 \$50,000 \$50,000	(TA) (TALT5) (TA) (TA) (TA)
		UTILITIES	FY 2026 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$50,000 \$50,000 \$50,000 \$50,000 \$50,000	(TA) (TALT5) (TA) (TA) (TA) (TA)
		CONSTRUCTION	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$6,000,000	(TALT5) (TA) (TA) (TA) (TA) (TA)
EB-6020 HARNETT	SR 1501 (JUNNY ROAD); NORTH WILLOW STREET; WEST LILLINGTON STREET, NORTH WILLOW STREET,	RIGHT-OF-WAY	FY 2024 - FY 2024 -	\$120,000 \$30,000	(BGDA) (L)
PROJ.CATEGORY DIVISION	EAST JULIA STREET TO JUNNY ROAD; JUNNY ROAD, EAST JULIA STREET TO GLEN MEADOW DRIVE; AND WEST LILLINGTON STREET, SOUTH PARK STREET TO NC 210, IN ANGIER. CONSTRUCT SIDEWALK EXTENSIONS.  TO ALLOW ADDITIONAL TIME FOR RIGHT OF WAY	CONSTRUCTION	FY 2025 - FY 2025 -	\$1,166,000 \$291,000 \$1,607,000	(BGDA) (L)
	TO ALLOW ADDITIONAL TIME FOR RIGHT OF WAY				

HB-0010 CUMBERLAND PROJ.CATEGORY DIVISION

DIVICION C

SR 1716 (JACKIE LEE ROAD), REPLACE BRIDGE 250091

ACQUISITION, DELAY CONSTRUCTION FROM FY 24 TO

OVER WADE CANAL.

FY 25.

ACCELERATE RIGHT-OF-WAY FROM FY 29 TO FY 28 AT THE REQUEST OF STRUCTURES MANAGEMENT AND ACCELERATE CONSTRUCTION FROM FY 31 TO FY 30

TO STRATEGICALLY BALANCE LETTINGS.

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

RIGHT-OF-WAY

CONSTRUCTION

FY 2028 -

FY 2030 -

\$120,000 (BGOFF)

\$850,000 (BGOFF)

\$970,000

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

# REVISIONS TO THE 2024-2033 STIP TRANSPORTATION PROGRAM

### **STIP MODIFICATIONS**

DIVISION 6 * HS-2006K HARNETT PROJ.CATEGORY DIVISION	SR 1441 (CHALYBEATE SPRINGS ROAD), FROM NC 55 TO US 401. CURVE AND PAVEMENT MARKING IMPROVEMENTS.  ADD RIGHT-OF-WAY IN FY 24 NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2025	\$20,000 \$822,000 \$842,000	(HSIP) (HSIP)
* RX-2406A COLUMBUS PROJ.CATEGORY DIVISION	SR 1305 (SANDY BLUFF ROAD), RJCS CROSSING 629312A IN TABOR CITY. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$425,000 \$425,000	(RR)
* RX-2406B HARNETT <b>PROJ.CATEGORY</b> DIVISION	US 401, RFCC CROSSING 465843P IN ANGIER. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY. ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)
* RX-2406C CUMBERLAND <b>PROJ.CATEGORY</b> DIVISION	SR 2311 (GILLESPIE STREET), AR CROSSING 847218L IN FAYETTEVILLE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2027	\$400,000 \$400,000	(RR)
* RX-2406D CUMBERLAND PROJ.CATEGORY DIVISION	WINSLOW, AR CROSSING 847215R IN FAYETTEVILLE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY. ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2027	\$400,000 \$400,000	(RR)

DIVISION 6 U-4900 CUMBERLAND PROJ.CATEGORY EXEMPT	NC 210 (MURCHISON ROAD), I-295 TO SOUTH OF US 401 BYPASS. ADD ADDITIONAL LANES.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION AND UTILITY RELOCATION, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2024 - FY 2025 - FY 2025 - FY 2024 - FY 2024 - FY 2026 - FY 2027 - FY 2028 - FY 2028 - FY 2029 - FY 2029 -	\$4,240,000 \$1,060,000 \$2,120,000 \$530,000 \$6,000,000 \$1,500,000 \$2,137,000 \$525,000 \$7,912,000 \$1,973,000 \$6,218,000 \$1,554,000 \$2,374,000 \$607,000 \$38,750,000	(BGDA) (T(M)) (BGDA) (T(M)) (BGDA) (T(M)) (BGDA) (T(M)) (BGDA) (T(M)) (BGDA) (T(M)) (BGDA) (T(M))
DIVISION 7 B-5356 GUILFORD PROJ.CATEGORY STATEWIDE	I-40 / BUSINESS 85 / US 29 / US 70 / US 220, REPLACE BRIDGE 400299 OVER SOUTH BUFFALO CREEK IN GREENSBORO. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> <u>DESIGN, DELAY CONSTRUCTION FROM FY 28 TO FY 29.</u>	CONSTRUCTION	FY 2029 - FY 2030 - FY 2031 -	\$6,207,000 \$4,562,000 \$931,000 \$11,700,000	(BFP) (BFP) (BFP)
* B-5713 GUILFORD <b>PROJ.CATEGORY</b> DIVISION	WILLOW ROAD, REPLACE BRIDGE 400352 OVER I-40 / BUSINESS 85 IN GREENSBORO.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 30 TO FY 31.	RIGHT-OF-WAY CONSTRUCTION	FY 2028 - FY 2031 - FY 2032 - FY 2033 -	\$1,000,000 \$3,785,000 \$3,604,000 \$611,000 \$9,000,000	(BFP) (BFP) (BFP) (BFP)
* BL-0101 ORANGE <b>PROJ.CATEGORY</b> DIVISION	CAMERON AVENUE, SOUTH MERRITT MILL ROAD TO NC 86 (SOUTH COLUMBIA STREET) IN CHAPEL HILL. CONSTRUCT BIKE LANES AND CYCLE PATH.  ADD PRELIMINARY ENGINEERING PHASE IN FY 24 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2026 - FY 2026 -	\$40,000 \$10,000 \$140,000 \$35,000 \$580,000 \$145,000 \$950,000	(BGDA) (L) (BGDA) (L) (BGDA) (L)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

<b>DIVISION 7</b>	
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* BL-0117 GUILFORD PROJ.CATEGORY DIVISION	A & Y GREENWAY, A & Y GREENWAY AT LAKE BRANDT. REPLACE BRIDGE, IMPROVE GREENWAY, AND IMPROVE CROSSING AT STRAWBERRY ROAD. MODIFY SCOPE AT THE REQUEST OF THE MPO.	ENGINEERING CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2025 -	\$88,000 \$22,000 \$1,942,000 \$486,000 \$2,538,000	(BGANY) (L) (BGANY) (L)
* BO-2407 ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	VARIOUS, DIVISION 7 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.  ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING RIGHT-OF-WAY	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2024 -	\$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$50,000	(TALT5) (TA) (TA) (TA) (TA) (TALT5)
PROJ.CATEGORY DIVISION			FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$50,000 \$50,000 \$50,000 \$50,000	(TA) (TA) (TA) (TA)
		UTILITIES	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$50,000 \$50,000 \$50,000 \$50,000 \$50,000	(TALT5) (TA) (TA) (TA) (TA)
		CONSTRUCTION	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$6,000,000	(TAĹT5) (TA) (TA) (TA) (TA)

DIVISION 8 * BO-2408 CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 8 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.  ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING  RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2026 - FY 2026 - FY 2027 - FY 2028 - FY 2026 - FY 2026 - FY 2026 - FY 2026 - FY 2027 - FY 2028 - FY 2026 - FY 2027 - FY 2028 - FY 2028 - FY 2027 - FY 2028 -	\$100,000 \$100,000 \$100,000 \$100,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000	(TALT5) (TA) (TA) (TA) (TA) (TA) (TA) (TA) (TA
EB-5864 MOORE PROJ.CATEGORY DIVISION * EB-5867	KNOLL ROAD, NC 2 (MIDLAND ROAD) TO SR 1843 (AIRPORT ROAD). CONSTRUCT MULTI-USE PATH ALONG KNOLL ROAD TO CONNECT WITH EXISTING SOUTHERN PINES GREENWAY ON MIDLAND ROAD.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.  SR 1107 (FIELDS DRIVE), SR 1237 (CARTHAGE STREET)	CONSTRUCTION	FY 2025 - FY 2025 - FY 2024 -	\$6,000,000 \$1,520,000 \$380,000 \$1,900,000 \$119,000	(TA5T50)
LEE PROJ.CATEGORY DIVISION	TO US 421 BUSINESS (HORNER BOULEVARD) IN SANFORD. CONSTRUCT SIDEWALK.  ADD PRELIMINARY ENGINEERING PHASE IN FY 24 NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2025 - FY 2025 - FY 2025 - FY 2025 - FY 2025 - FY 2025 -	\$30,000 \$85,000 \$17,000 \$72,000 \$18,000 \$812,000 \$203,000 \$1,356,000	(L) (TA5T50) (L) (TA5T50) (L) (TA5T50) (L)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

# REVISIONS TO THE 2024-2033 STIP TRANSPORTATION PROGRAM

### **STIP MODIFICATIONS**

DIVISION 8 HB-0034 CHATHAM LEE PROJ.CATEGORY DIVISION	SR 1007 (PLANK ROAD), REPLACE BRIDGE 180169 OVER DEEP RIVER. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY UTILITIES FROM FY 30 TO FY 31 AND CONSTRUCTION FROM FY 31 TO FY 32.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2030 - FY 2031 - FY 2032	\$325,000 \$325,000 \$6,500,000 \$7,150,000	(BGOFF) (BGOFF) (BGOFF)
* RX-2408A MONTGOMERY <b>PROJ.CATEGORY</b> DIVISION	US 220 ALT (MAIN STREET), IMPROVEMENTS TO ACWR CROSSING 466027X IN STAR. <u>ADD PROJECT BREAK AT THE REQUEST OF THE RAIL</u> <u>DIVISION.</u>	CONSTRUCTION	FY 2025	\$400,000 \$400,000	(RR)
* RX-2408B MONTGOMERY <b>PROJ.CATEGORY</b> DIVISION	ELDORADO STREET, IMPROVEMENTS TO ACWR CROSSING 728934A IN TROY. <u>ADD PROJECT BREAK AT THE REQUEST OF THE RAIL</u> <u>DIVISION.</u>	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)
* U-5727 LEE <b>PROJ.CATEGORY</b> REGIONAL	US 1 / US 15 / US 501, SOUTH OF SR 1198 (BRYAN DRIVE) TO SR 1237 (CARTHAGE STREET) IN SANFORD. UPGRADE TO REDUCED CONFLICT INTERSECTION. MODIFY DESCRIPTION TO ALIGN WITH SCOPE AT THE REQUEST OF THE DIVISION.	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$5,931,000 \$7,749,000	(NHP) (NHP) (NHP) (NHP) (NHP)

DIVISION 9 * BO-2409 DAVIDSON DAVIE FORSYTH ROWAN STOKES PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 9 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.  ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING RIGHT-OF-WAY	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$100,000 \$100,000 \$100,000 \$100,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000	(TALT5) (TA) (TA) (TA) (TA) (TALT5) (TA) (TA) (TA) (TA)
		UTILITIES	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$50,000 \$50,000 \$50,000 \$50,000 \$50,000	(TALT5) (TA) (TA) (TA) (TA)
		CONSTRUCTION	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000	(TALT5) (TA) (TA) (TA) (TA) (TA)
EB-6008 FORSYTH PROJ.CATEGORY DIVISION	US 158 / US 421 (SALEM PARKWAY), LOCKLAND AVENUE TO NC 150 (PETERS CREEK PARKWAY) IN WINSTON-SALEM. CONSTRUCT MULTI-USE PATH. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.	RIGHT-OF-WAY  CONSTRUCTION	FY 2025 - FY 2025 - FY 2025 - FY 2025 - FY 2025 - FY 2025 -	\$238,000 \$88,000 \$82,000 \$951,000 \$1,804,000 \$689,000 \$3,852,000	(CMAQ) (TAANY) (L) (CMAQ) (TAANY) (L)
* HB-0036 FORSYTH <b>PROJ.CATEGORY</b> DIVISION	SIXTEENTH STREET, REPLACE BRIDGE 330390 OVER RAIL CORRIDOR AND BRIDGE 330244 OVER US 52 / NC 8 IN WINSTON-SALEM.  MODIFY SCOPE AT THE REQUEST OF THE DIVISION.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2026 - FY 2026 - FY 2027	\$210,000 \$210,000 \$4,200,000 \$4,620,000	(BGOFF) (BGOFF) (BGOFF)
* HL-0125 FORSYTH <b>PROJ.CATEGORY</b> EXEMPT	SR 1103 (LEWISVILLE-CLEMMONS ROAD), LEWISVILLE- CLEMMONS ROAD INTERSECTION AT HOLDER ROAD IN CLEMMONS. INSTALL TRAFFIC SIGNAL. <u>ADD RIGHT-OF-WAY PHASE NOT PREVIOUSLY</u> <u>PROGRAMMED</u>	ENGINEERING RIGHT-OF-WAY	FY 2024 - FY 2024 - FY 2024 - FY 2024 -		

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVIS	ION 9
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* RX-2409A DAVIDSON PROJ.CATEGORY DIVISION	SR 1101 (WILDLIFE RECREATION AREA ACCESS ROAD), IMPROVEMENTS TO WSS CROSSING 849835L IN SOUTHMONT.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2025	\$475,000 \$475,000	(RR)
U-47410K FORSYTH <b>PROJ.CATEGORY</b> DIVISION	PIEDMONT REGIONAL GREENWAY, WINSTON-SALEM - PIEDMONT REGIONAL GREENWAY <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.</u>	RIGHT-OF-WAY	FY 2025 - FY 2025	\$720,000 \$180,000 \$900,000	(TADA) (L)
U-6059A FORSYTH <b>PROJ.CATEGORY</b> DIVISION	SR 2377 (OLD GREENSBORO ROAD NE), REPLACE BRIDGE 330211 OVER NORFOLK SOUTHERN RAILROAD. <u>ACCELERATE RIGHT-OF-WAY FROM FY 26 TO FY 25 AT</u> <u>THE REQUEST OF STRUCTURES MANAGEMENT.</u>	RIGHT-OF-WAY	FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 -	\$16,000 \$1,595,000 \$1,772,000 \$423,000 \$423,000	(BGOFF) (BGOFF) (BGOFF) (BGOFF)
		UTILITIES	FY 2025 -	\$550,000	(BGOFF)
		CONSTRUCTION	FY 2026 - FY 2028 - FY 2029 - FY 2030 -	\$550,000 \$68,000 \$4,057,000 \$2,675,000 \$12,129,000	(BGOFF) (BGOFF) (BGOFF) (BGOFF)
DIVISION 10 AV-5879 MECKLENBURG PROJ.CATEGORY STATEWIDE	CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT (CLT), CONSTRUCT FOURTH PARALLEL RUNWAY.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.	CONSTRUCTION		\$500,000 6607,000,000 6607,500,000	(T) (O)
* B-5931 MECKLENBURG PROJ.CATEGORY DIVISION	MORRIS FIELD DRIVE, REPLACE BRIDGE 590443 OVER SOUTHERN RAILROAD.  COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	ENGINEERING CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2026 - FY 2026 -	\$8,000 \$2,000 \$2,192,000 \$548,000 \$1,732,000 \$1,732,000 \$6,214,000	(BGDA) (L) (BGOFF) (L) (BGDA) (L)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

# REVISIONS TO THE 2024-2033 STIP TRANSPORTATION PROGRAM

### **STIP MODIFICATIONS**

DIVISION 10 * B-5990 MECKLENBURG PROJ.CATEGORY DIVISION	SR 1138 WESTBOUND, REPLACE BRIDGES 590001 AND 590513 WITH A NEW SINGLE STRUCTURE OVER SUGAR CREEK.  MODIFY SCOPE AT THE REQUEST OF THE STRUCTURES MANAGEMENT UNIT.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - FY 2026 - FY 2027 -	\$174,000 \$174,000 \$2,842,000 \$1,158,000 \$4,348,000	(BFP) (BFP) (BFP) (BFP)
* BO-2410 ANSON CABARRUS MECKLENBURG	VARIOUS, DIVISION 10 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.	ENGINEERING	FY 2024 - FY 2025 - FY 2026 - FY 2027 -	\$100,000 \$100,000 \$100,000 \$100,000	(TALT5) (TA) (TA) (TA)
STANLY UNION PROJ.CATEGORY DIVISION	ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY	FY 2028 - FY 2024 - FY 2025 - FY 2026 - FY 2027 -	\$100,000 \$50,000 \$50,000 \$50,000	(TA) (TALT5) (TA) (TA) (TA)
		UTILITIES	FY 2028 - FY 2024 - FY 2025 - FY 2026 - FY 2027 -	\$50,000 \$50,000 \$50,000 \$50,000	(TA) (TALT5) (TA) (TA) (TA)
		CONSTRUCTION	FY 2028 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$50,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$6,000,000	(TA) (TALT5) (TA) (TA) (TA) (TA)
* C-5603F CABARRUS <b>PROJ.CATEGORY</b> EXEMPT	SR 1643 (BETHPAGE ROAD), SR 1008 (SOUTH MAIN STREET) TO LEONARD AVENUE AND FROM WESTGREEN DRIVE TO KLONDALE AVENUE IN KANNAPOLIS. CONSTRUCT SIDEWALKS.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 23 TO FY 24.  THIS ACTION ADDS RIGHT-OF-WAY TO THE FEDERALLY APPROVED STIP.	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2025 -	\$94,000 \$23,000 \$1,892,000 \$473,000 \$2,482,000	(CMAQ) (L) (CMAQ) (L)
C-5613J MECKLENBURG <b>PROJ.CATEGORY</b> EXEMPT	NC 115, HICKORY STREET INTERSECTION. IMPROVE INTERSECTION.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM FY 24 TO FY 25.	CONSTRUCTION	FY 2025 - FY 2026 - FY 2026 - FY 2027 -	\$481,000 \$1,462,000 \$1,121,000 \$405,000 \$3,469,000	(CMAQ) (CMAQ) (L) (L)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 10 * C-5621 MECKLENBURG PROJ.CATEGORY REGIONAL	US 21, SR 5544 (CATAWBA AVENUE) IN CORNELIUS. CONSTRUCT ROUNDABOUTS.  COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2025 - FY 2026 - FY 2026 - FY 2026 -	\$3,753,000 \$939,000 \$4,757,000 \$3,054,000 \$764,000 \$5,528,000 \$167,000 \$4,861,000 \$23,823,000	(CMAQ) (T(M)) (L) (CMAQ) (T(M)) (CMAQ) (T(M)) (L)
* EB-5844 CABARRUS PROJ.CATEGORY DIVISION	KANNAPOLIS, LITTLE TEXAS ROAD, LANE STREET TO DALE EARNHARDT BOULEVARD. CONSTRUCT SIDEWALK AND CURB AND GUTTER.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN. DELAY CONSTRUCTION FROM FY 24 TO FY 25. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2025 - FY 2025 -	\$320,000 \$80,000 \$131,000 \$3,789,000 \$980,000 \$5,300,000	(TAANY) (L) (CMAQ) (TAANY) (L)
* EB-6036 MECKLENBURG <b>PROJ.CATEGORY</b> DIVISION	CHARLOTTE, HORNETS NEST PARK ACCESS IMPROVEMENTS INCLUDING SIDEWALKS, A MULTI-USE PATH, AND A TRAFFIC SIGNAL WITH LEFT TURN LANES. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2025 -	\$1,500,000 \$375,000 \$1,030,000 \$258,000 \$3,163,000	(BGDA) (L) (BGDA) (L)
* HL-0025 MECKLENBURG PROJ.CATEGORY EXEMPT	GREYLOCK RIDGE ROAD, EAST JOHN STREET TO TANK TOWN ROAD. CONSTRUCT ROADWAY ON NEW LOCATION.  COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	ENGINEERING RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2025 - FY 2025 - FY 2026 - FY 2027 -	\$300,000 \$1,563,000 \$287,000 \$391,000 \$250,000 \$250,000 \$1,133,000 \$4,064,000 \$195,000 \$8,433,000	(BA) (BGDA) (BA) (L) (T(DA)) (T(DA)) (T(DA)) (T(DA)) (T(DA))
HL-0055 UNION PROJ.CATEGORY DIVISION	SR 1357 (POTTER ROAD), SR 1357 (POTTER ROAD) AND SR 1358 (FOREST LAWN DRIVE). IMPROVE INTERSECTION.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2024 - FY 2026 - FY 2026 - FY 2026 -	\$466,000 \$60,000 \$117,000 \$1,098,000 \$275,000 \$400,000 \$2,416,000	(BGANY) (O) (L) (BGANY) (L) (HF)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

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HS-2010G MECKLENBURG PROJ.CATEGORY REGIONAL	NC 51, NC 51 AND POLK STREET. INSTALL PEDESTRIAN SIGNALS AND ACCOMMODATIONS.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM FY 24 TO FY 25.	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2025 -	1 - ,	(HSIP) (HSIP)
HS-2010H CABARRUS PROJ.CATEGORY STATEWIDE	NC 49, SR 1155 (ZION CHURCH ROAD) INTERSECTION NEAR CONCORD. INSTALL REDUCED CONFLICT INTERSECTION WITH SIGNALIZED BULBOUTS. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - FY 2026 - FY 2027 -	\$70,000 \$771,000	(HSIP) (HSIP) (HSIP) (HSIP)
I-5715 MECKLENBURG PROJ.CATEGORY STATEWIDE	I-77, NC 73 INTERCHANGE. UPGRADE EXISTING INTERCHANGE TO SPLIT DIAMOND CONFIGURATION.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUSITION AND UTILITY RELOCATION, DELAY CONSTRUCTION FROM FY 26 TO FY 27.	RIGHT-OF-WAY  UTILITIES CONSTRUCTION	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2024 - FY 2027 - FY 2028 - FY 2029 - FY 2030 -	\$7,019,000 \$1,899,000 \$1,899,000 \$1,500,000 \$25,410,000 \$27,588,000 \$15,246,000	(NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP)
P-5719C ALAMANCE CABARRUS DAVIDSON DURHAM GUILFORD MECKLENBURG ORANGE	PIEDMONT CORRIDOR, NEW TRAINS AND MAINTENANCE FACILITY.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 26.	CONSTRUCTION	FY 2026 -	\$156,888,000 \$27,820,000 \$27,820,000 \$212,528,000	(DP) (T) (T)

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.

ROWAN WAKE

PROJ.CATEGORY REGIONAL

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

#### **DIVISION 10**

P-5748B UNION PROJ.CATEGORY REGIONAL	CSX SG LINE, SR 1300 (HELMS ROAD) INTERSECTION. CONSTRUCT GRADE SEPARATION AND CLOSE AT- GRADE CROSSING AT SR 1432 (TORY PATH).  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY AQUISITION, DELAY CONSTRUCTION FROM FY 24 TO FY 25. DP FUNDS REPRESENT FEDERAL INFRA GRANT. OTHER FUNDS PROVIDED BY CSX.	CONSTRUCTION	FY 2025 - FY 2025 - FY 2026 - FY 2026 - FY 2026 - FY 2027 - FY 2027 - FY 2027 - FY 2028 - FY 2028 - FY 2028 -	\$401,000 \$1,151,000 \$21,000 \$2,607,000 \$7,249,000 \$139,000 \$1,415,000 \$3,974,000 \$75,000 \$277,000 \$852,000 \$15,000 \$18,176,000	(DP) (T) (O)
R-5798 ANSON <b>PROJ.CATEGORY</b> STATEWIDE	US 74 (ANDREW JACKSON HIGHWAY), GRAHAM STREET TO SR 1749. CONSTRUCT MEDIAN. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 26 TO FY 27</u> <u>AND CONSTRUCTION FROM FY 29 TO FY 30.</u>	RIGHT-OF-WAY	FY 2027 - FY 2028 - FY 2029 - FY 2030 - FY 2031 -	\$1,184,000 \$3,552,000 \$3,552,000 \$3,552,000 \$2,960,000	(BGLT5) (BGLT5) (BGLT5) (BGLT5) (BGLT5)
		UTILITIES  CONSTRUCTION	FY 2032 - FY 2033 -	\$2,450,000 \$2,450,000 \$1,820,000 \$11,459,000 \$6,486,000 \$1,535,000 \$41,000,000	(BGLT5) (BGLT5) (BGLT5) (BGLT5) (BGLT5) (BGLT5)
* RX-2410A STANLY PROJ.CATEGORY DIVISION	OLD CHARLOTTE HIGHWAY, WSS CROSSING 849910V IN ALBEMARLE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY. <u>ADD PROJECT BREAK AT THE REQUEST OF THE RAIL</u> <u>DIVISION.</u>	CONSTRUCTION	FY 2026	\$450,000 \$450,000	(RR)
* RX-2410B MECKLENBURG <b>PROJ.CATEGORY</b> DIVISION	SR 2940 (EASTWAY DRIVE), ACWR CROSSING 726797N IN CHARLOTTE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

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* RX-2410C MECKLENBURG PROJ.CATEGORY DIVISION	SR 2805 (HARRISBURG HIGHWAY), ACWR CROSSING 826808Y IN CHARLOTTE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)
* RX-2410D MECKLENBURG <b>PROJ.CATEGORY</b> DIVISION	TIPPERARY PLACE, ACWR CROSSING 726798V IN CHARLOTTE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)
* U-5108 MECKLENBURG PROJ.CATEGORY TRANSITION	NORTHCROSS DRIVE EXTENSION, NC 73 IN HUNTERSVILLE TO WESTMORELAND ROAD IN CORNELIUS. CONSTRUCT ROAD ON NEW LOCATION.  ADD ADDITIONAL FUNDING IN FY 26 AT THE REQUEST OF THE MPO.	CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2025 - FY 2026 - FY 2026 - FY 2026 - FY 2026 - FY 2027 - FY 2027 - FY 2027 -	\$3,232,000 \$114,000 \$176,000 \$6,225,000 \$220,000 \$1,144,000 \$3,233,000 \$114,000 \$3,533,000 \$713,000 \$25,000 \$106,000	(T(M))
U-5723 UNION PROJ.CATEGORY STATEWIDE	US 74, US 601 INTERCHANGE. CONSTRUCT IMPROVEMENTS.  TO COORDINATE CONSTRUCTION SCHEDULE WITH BR-0049 DUE TO SHARED DETOUR ROUTE, DELAY CONSTRUCTION FROM FY 27 TO FY 28.	CONSTRUCTION	FY 2028 - FY 2029 - FY 2030	\$6,270,000 \$6,765,000 \$3,465,000 \$16,500,000	
U-5769AA UNION <b>PROJ.CATEGORY</b> REGIONAL	NC 16 (PROVIDENCE ROAD SOUTH), SR 1307 (BONDS GROVE CHURCH ROAD) INTERSECTION. CONSTRUCT INTERIM SAFETY IMPROVEMENTS.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - FY 2026 - FY 2027 -	\$4,000,000 \$1,000,000 \$436,000 \$664,000 \$6,100,000	(T) (T) (HSIP) (HSIP)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 10 U-5803 MECKLENBURG PROJ.CATEGORY DIVISION	SR 2940 (EASTWAY DRIVE), SHAMROCK DRIVE IN CHARLOTTE. CONSTRUCT INTERSECTION IMPROVEMENTS.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - \$1,200, FY 2025 - \$600, FY 2026 - \$1,200, FY 2026 - \$6,710, FY 2026 - \$6,110, FY 2027 - \$6,709, FY 2027 - \$6,109, \$28,638,	000 (L) 000 (NHP) 000 (BGANY) 000 (L) 000 (BGANY) 000 (L)
* U-5873 MECKLENBURG <b>PROJ.CATEGORY</b> EXEMPT	NC 115 CORNELIUS, POTTS STREET. CONSTRUCT IMPROVEMENTS.  COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	CONSTRUCTION	FY 2024 - \$1,489 FY 2024 - \$372 FY 2024 - \$6,082 FY 2025 - \$925 FY 2025 - \$232 FY 2026 - \$4,726 FY 2026 - \$4,726	000 (T(M)) 000 (L) 000 (CMAQ) 000 (T(M)) 000 (BGDA) 000 (L)
U-6031 UNION PROJ.CATEGORY DIVISION	SR 1009 (CHARLOTTE AVENUE), SEYMOUR STREET TO NC 200 (DICKERSON BOULEVARD). WIDEN TO FOURLANES DIVIDED.  TO ALLOW ADDITIONAL TIME FOR UTILITY RELOCATION, DELAY CONSTRUCTION FROM FY 30 TO FY 31.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2028 - \$1,339 FY 2029 - \$3,214 FY 2030 - \$1,607 FY 2031 - \$770 FY 2032 - \$770 FY 2028 - \$2,250 FY 2029 - \$2,250 FY 2031 - \$3,131 FY 2032 - \$5,050 FY 2033 - \$1,919 \$22,300	000 (T)
U-6086 MECKLENBURG <b>PROJ.CATEGORY</b> EXEMPT	NC 51, PARK ROAD TO CARMEL ROAD IN PINEVILLE. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS. TO ALLOW ADDITIONAL TIME FOR UTILITY RELOCATION, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	CONSTRUCTION	FY 2026 - \$1,567 FY 2026 - \$1,910 FY 2027 - \$2,813 FY 2028 - \$1,263 \$7,553	000 (L) 000 (BGANY) 000 (BGANY)
U-6105 MECKLENBURG <b>PROJ.CATEGORY</b> DIVISION	CORNELIUS, SR 2415 (BAILEY ROAD), POOLE PLACE DRIVE TO US 21 (STATESVILLE ROAD). CONSTRUCT ROADWAY ON NEW LOCATION.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	CONSTRUCTION	FY 2026 - \$1,010 FY 2026 - \$2,389 FY 2027 - \$1,003 FY 2028 - \$231 \$4,633	000 (L) 000 (BGANY) 000 (BGANY)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 10 U-6246 UNION PROJ.CATEGORY EXEMPT	NC 84, SR 1007 (ROCKY RIVER ROAD) INTERSECTION. CONSTRUCT INTERSECTION IMPROVEMENTS  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2024 - FY 2026 - FY 2026 - FY 2027 - FY 2027 -	\$280,000 (T(DA)) \$70,000 (HF(M)) \$578,000 (T(DA)) \$100,000 (L) \$261,000 (HF(M)) \$787,000 (T(DA)) \$354,000 (HF(M))
U-6248 UNION <b>PROJ.CATEGORY</b> EXEMPT	NC 75, SR 1111 (OLD PROVIDENCE ROAD). CONSTRUCT INTERSECTION IMPROVEMENTS.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - FY 2025 - FY 2026 - FY 2027 - FY 2027 - FY 2028 -	\$1,278,000 (T(DA)) \$320,000 (L) \$719,000 (T(DA)) \$428,000 (L) \$2,014,000 (T(DA)) \$281,000 (L) \$101,000 (T(DA)) \$5,141,000
DIVISION 11 B-5971 SURRY PROJ.CATEGORY DIVISION	SR 1149 (ELK SPUR STREET), REPLACE BRIDGE 850387 OVER ELKIN CREEK. <u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</u> <u>ACQUISITION, DELAY CONSTRUCTION FROM FY 28 TO</u> <u>FY 30.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2026 - FY 2030 - FY 2031 - FY 2032 -	\$500,000 (BGOFF) \$65,000 (BGOFF) \$4,301,000 (BGOFF) \$2,134,000 \$7,000,000

#### **DIVISION 11**

* BO-2411 ALLEGHANY ASHE AVERY CALDWELL	VARIOUS, DIVISION 11 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.  ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28	ENGINEERING	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$100,000 \$100,000 \$100,000 \$100,000 \$100,000	(TALT5) (TA) (TA) (TA) (TA)
SURRY WATAUGA WILKES YADKIN PROJ.CATEGORY	NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$50,000 \$50,000 \$50,000 \$50,000 \$50,000	(TA) (TALT5) (TA) (TA) (TA) (TA)
DIVISION		UTILITIES	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$50,000 \$50,000 \$50,000 \$50,000 \$50,000	(TA) (TALT5) (TA) (TA) (TA) (TA)
		CONSTRUCTION	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$6,000,000	(TALT5) (TA) (TA) (TA) (TA) (TA)
HF-0003 CALDWELL PROJ.CATEGORY EXEMPT	SR 1328 (BROWN MOUNTAIN BEACH ROAD), WIDEN PAVEMENT TO 20 FEET IN FIVE LOCATIONS ALONG WILSON CREEK.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.	CONSTRUCTION	FY 2025 - FY 2025	\$1,260,000 \$315,000 \$1,575,000	(FLAP) (HF(M))
* RX-2411A SURRY PROJ.CATEGORY DIVISION	US 52 BYPASS (ANDY GRIFFITH PARKWAY), YVRR CROSSING 721996Y IN MOUNT AIRY. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY. ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

* BO-2412 ALEXANDER CATAWBA CLEVELAND GASTON IREDELL LINCOLN PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 12 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.  ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING  RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2024 - FY 2025 - FY 2027 - FY 2028 - FY 2025 - FY 2026 - FY 2026 - FY 2027 - FY 2028 - FY 2026 - FY 2027 - FY 2026 - FY 2027 - FY 2026 - FY 2027 - FY 2028 - FY 2027 - FY 2028 -	\$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000	(TALT5) (TA) (TA) (TA) (TA) (TA) (TA) (TA) (TA
* BR-0025 IREDELL PROJ.CATEGORY DIVISION	SR 1639 (MEACHAM RD), REPLACE BRIDGE 480118 OVER I-40. <u>ADD RIGHT-OF-WAY AND UTILITIES IN FY 27 NOT</u> <u>PREVIOUSLY PROGRAMMED.</u>	UTILITIES RIGHT-OF-WAY CONSTRUCTION	FY 2027 - FY 2027 - FY 2029 - FY 2030 -	\$20,000 \$80,000 \$2,100,000 \$2,100,000 \$4,300,000	(BFP) (BFP) (BFP) (BFP)
* C-5624 CATAWBA <b>PROJ.CATEGORY</b> DIVISION	CONOVER, 1ST STREET/US 70 IN CONOVER. CONSTRUCT BIKE AND PEDESTRIAN IMPROVEMENTS.  ADD RIGHT-OF-WAY NOT PREVIOUSLY PROGRAMMED. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - FY 2024 - FY 2024 - FY 2025 - FY 2025 - FY 2025 -	\$200,000 \$50,000 \$550,000 \$110,000 \$633,000 \$2,123,000 \$717,000 \$4,383,000	(CMAQ) (L) (CMAQ) (L) (CMAQ) (BGANY) (L)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

<b>DIVISION 1</b>	12
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EB-6037A CLEVELAND PROJ.CATEGORY DIVISION	SHELBY RAIL TRAIL, SOUTH DEKALB STREET TO GARDNER STREET IN SHELBY. GRAHAM STREET TO WEST MARION STREET IN SHELBY. CONSTRUCT MULTI-USE PATH.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.	ENGINEERING CONSTRUCTION	FY 2024 - \$2,000 FY 2025 - \$2,289,000 FY 2025 - \$1,038,000	) (TAANY) ) (L) <u>)</u> (TAANY)
HB-0032 IREDELL PROJ.CATEGORY DIVISION	SR 1004 (HUDSON CHAPEL ROAD), REPLACE BRIDGE 480081 CATAWBA RIVER.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM FY 27 TO FY 28.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - \$775,000 FY 2025 - \$7,750,000 FY 2029 - \$7,750,000 \$17,050,000	(BGOFF) (BGOFF) (BGOFF)
R-5712 LINCOLN <b>PROJ.CATEGORY</b> REGIONAL	NC 16 BUSINESS, SR 1439 (UNITY CHURCH ROAD)/SR 1387 (TRIANGLE CIRCLE). ADD TURN LANES.  TO ALLOW ADDITIONAL TIME FOR UTILITY RELOCATION, DELAY CONSTRUCTION FROM FY 24 TO FY 25.	CONSTRUCTION	FY 2025 - \$652,000 FY 2026 - \$1,648,000 \$2,300,000	<u>)</u> (T)
* RX-2412A IREDELL PROJ.CATEGORY DIVISION	SR 1639 (MEACHAM ROAD), ARC CROSSING 865740U IN STATESVILLE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026 - \$400,000 \$400,000	
* U-6054 IREDELL PROJ.CATEGORY DIVISION	STATESVILLE, CONSTRUCT BROOKDALE DRIVE-US 21 CONNECTOR.  TO ALLOW ADDITIONAL TIME TO OBTAIN PERMITS, DELAY RIGHT-OF-WAY FROM FY 23 TO FY 25 AND DELAY CONSTRUCTION FROM FY 24 TO FY 26. THIS ACTION ADDS RIGHT-OF-WAY TO THE FEDERALLY APPROVED STIP.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - \$331,000 FY 2025 - \$732,000 FY 2025 - \$477,000 FY 2026 - \$1,644,000 FY 2026 - \$574,000 \$3,758,000	) (BGDA) ) (L) ) (BG5T50) ) (L)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 13 B-5871 RUTHERFORD PROJ.CATEGORY DIVISION	SR 1306 (BILLS CREEK ROAD), REPLACE BRIDGE 800628 OVER LAKE LURE DAM AND BROAD RIVER.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM FY 27 TO FY 28.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - FY 2028 - FY 2029 - FY 2030 - FY 2031 -	\$4,600,000 \$2,370,000 \$8,825,000 \$6,954,000 \$2,651,000 \$25,400,000	(BGOFF) (BGOFF) (BGOFF) (BGOFF)
* BO-2413 BUNCOMBE BURKE MADISON MCDOWELL MITCHELL	VARIOUS, DIVISION 13 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.  ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.	ENGINEERING RIGHT-OF-WAY	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2024 -	\$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$50,000	(TALT5) (TA) (TA) (TA) (TA) (TALT5)
RUTHERFORD YANCEY PROJ.CATEGORY DIVISION	NOT PREVIOUSET PROGRAMMED.	Mon-or-war	FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$50,000 \$50,000 \$50,000 \$50,000	(TALTS) (TA) (TA) (TA) (TA)
Bivioloty		UTILITIES	FY 2024 - FY 2025 - FY 2026 - FY 2027 -	\$50,000 \$50,000 \$50,000 \$50,000	(TALT5) (TA) (TA) (TA)
		CONSTRUCTION	FY 2028 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$50,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$6,000,000	(TA) (TALT5) (TA) (TA) (TA) (TA)
EB-5774A BUNCOMBE <b>PROJ.CATEGORY</b> DIVISION	NC 251 (RIVERSIDE DRIVE) WOODFIN GREENWAY, US 19/23/70 (EXIT 25) TO THE MILLS AT RIVERSIDE. CONSTRUCT MULTI-USE PATH.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2024 - FY 2026 - FY 2026 -	\$3,406,000 \$853,000 \$4,808,000 \$1,202,000	(TADA) (L) (BGDA) (L)

DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26.

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.

\$10,269,000

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 13 * EB-5822 BUNCOMBE PROJ.CATEGORY DIVISION	WILMA DYKEMAN GREENWAY, PEARSON BRDIGE ROAD TO HILL STREET. CONSTRUCT MULTI-USE PATH. <u>MODIFY PROJECT LIMITS AT THE REQUEST OF THE</u> <u>MPO.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2025 - FY 2026 - FY 2026 -	\$240,000 \$60,000 \$103,000 \$26,000 \$3,200,000 \$800,000 \$4,429,000	(TAANY) (L) (TAANY) (L) (TAANY) (L)
I-4759 BUNCOMBE <b>PROJ.CATEGORY</b> STATEWIDE	I-40, I-40/SR 1228 (LIBERTY ROAD). CONVERT GRADE SEPARATION TO AN INTERCHANGE AND CONSTRUCT TWO LANE ROADWAY NORTH OF I-40 TO SR 1224 (MONTE VISTA ROAD) AND FOUR LANE ROADWAY SOUTH OF I-40 TO US 19/US 23/NC 151 WITH PARTS ON NEW LOCATION.  TO BALANCE FUNDING, DELAY CONSTRUCTION FROM FY 26 TO FY 27.	GARVEE ROW	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2030 - FY 2031 - FY 2032 -	\$113,000 \$113,000 \$113,000 \$113,000 \$113,000 \$113,000 \$113,000 \$113,000	(BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY)
		CONSTRUCTION	FY 2033 - FY 2027 - FY 2028 - FY 2029 - FY 2030 -	\$12,329,000	(BGANY) (BGANY) (BGANY) (BGANY) (BGANY)
* I-4759A BUNCOMBE <b>PROJ.CATEGORY</b> STATEWIDE	I-40, SR 1228 (LIBERTY ROAD), CLEARING ONLY. <u>ADD SEGMENT A NOT PREVIOUSLY PROGRAMMED AT THE REQUEST OF THE DIVISION.</u>	CONSTRUCTION	FY 2027	\$500,000 \$500,000	(BGANY)
* RX-2413A BUNCOMBE <b>PROJ.CATEGORY</b> DIVISION	BEAR CREEK ROAD, BLU CROSSING 720397A IN ASHEVILLE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026 - <sub>.</sub>	\$400,000 \$400,000	(RR)
* RX-2413B BUNCOMBE <b>PROJ.CATEGORY</b> DIVISION	SR 3541 (BUCK SHOALS ROAD), BLU CROSSING 720637E IN ASHEVILLE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL	CONSTRUCTION	FY 2026 - <sub>.</sub>	\$400,000 \$400,000	(RR)

<u>These items are for informational purposes only and subject to future NC Board of Transportation approval.</u>

It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

**DIVISION.** 

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

### REVISIONS TO THE 2024-2033 STIP TRANSPORTATION PROGRAM

#### **STIP MODIFICATIONS**

* RX-2413C BUNCOMBE PROJ.CATEGORY DIVISION	SR 1128 (LINDSEY ROAD), BLU CROSSING 720381D IN CANDLER. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)
* W-5813D BUNCOMBE <b>PROJ.CATEGORY</b> REGIONAL	US 25; US 25 ALT (LODGE STREET), ALL SOULS CRESCENT INTERSECTION; NC 81 (HENDERSONVILLE ROAD) INTERSECTION. INSTALL CURB RAMPS, SIDEWALK, AND SIGNAL UPGRADES.  REMOVE BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION. WORK TO BE ACCOMPLISHED UNDER R-5793KB.	CONSTRUCTION	FY 2024 - FY 2025	\$1,000 \$95,000 \$96,000	(HSIP) (HSIP)
* B-6029 MACON PROJ.CATEGORY DIVISION	SR 1001 (ELLIJAY ROAD), REPLACE BRIDGE 550009 OVER NORTH PRONG ELLIJAY CREEK. <u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</u> <u>ACQUISITION, DELAY CONSTRUCTION FROM FY 24 TO</u> <u>FY 25.</u>	CONSTRUCTION	FY 2025 - FY 2026	\$1,617,000 \$383,000 \$2,000,000	(BGOFF) (BGOFF)
* BO-2414 CHEROKEE CLAY GRAHAM HAYWOOD	VARIOUS, DIVISION 14 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.	ENGINEERING	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$100,000 \$100,000 \$100,000 \$100,000 \$100,000	(TALT5) (TA) (TA) (TA) (TA)
HENDERSON JACKSON MACON POLK SWAIN	ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$50,000 \$50,000 \$50,000 \$50,000 \$50,000	(TA) (TALT5) (TA) (TA) (TA) (TA)
TRANSYLVANIA PROJ.CATEGORY DIVISION		UTILITIES	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$50,000 \$50,000 \$50,000 \$50,000 \$50,000	(TALT5) (TA) (TA)
		CONSTRUCTION	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$6,000,000	(TALT5) (TA) (TA) (TA) (TA) (TA)

<u>These items are for informational purposes only and subject to future NC Board of Transportation approval.</u>

It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

DIV//OION 40

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

DIVISION 14 HB-0006 HAYWOOD PROJ.CATEGORY STATEWIDE	US 74, REPLACE BRIDGE 430126 OVER I-40.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY  ACQUISITION, DELAY CONSTRUCTION FROM FY 30 TO FY 33.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2033 - AFTER FY 2033 -	\$218,000 \$291,000 \$291,000 \$100,000 \$100,000 \$4,500,000 \$4,500,000	(BFP) (BFP) (BFP) (BFP) (BFP) (BFP) (BFP)
HB-0025 POLK PROJ.CATEGORY DIVISION	SR 1004 (POORS FORD ROAD), REPLACE BRIDGE 740087 OVER BROAD RIVER.  TO BALANCE THE BRIDGE PROGRAM, DELAY CONSTRUCTION FROM FY 27 TO FY 28.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - FY 2025 - FY 2028	\$260,000 \$260,000 \$5,200,000 \$5,720,000	(BGOFF) (BGOFF) (BGOFF)
HB-0026 TRANSYLVANIA PROJ.CATEGORY DIVISION	SR 1533 (EVERETT ROAD), REPLACE BRIDGE 870030 OVER FRENCH BROAD RIVER. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - FY 2025 - FY 2028	\$200,000 \$200,000 \$4,000,000 \$4,400,000	(BGOFF) (BGOFF) (BGOFF)
HB-0027 HAYWOOD PROJ.CATEGORY DIVISION	SR 1355 (PANTHER CREEK ROAD), REPLACE BRIDGE 430206 OVER FINES CREEK.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM FY 27 TO FY 28.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - FY 2025 - FY 2028	\$50,000 \$50,000 \$1,000,000 \$1,100,000	(BGOFF) (BGOFF) (BGOFF)
RX-2014A HAYWOOD <b>PROJ.CATEGORY</b> DIVISION	NC 215 (BLACKWELL DRIVE), BLU CROSSING 720349K IN CANTON. CONSTRUCT SAFETY IMPROVEMENTS.  TO REFLECT THE LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	CONSTRUCTION	FY 2026 - FY 2027	\$135,000 \$210,000 \$345,000	(RR) (RR)
* RX-2414A HENDERSON <b>PROJ.CATEGORY</b> DIVISION	FIFTH AVENUE, BLU CROSSING 720654V IN HENDERSONVILLE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

### REVISIONS TO THE 2024-2033 STIP TRANSPORTATION PROGRAM

**STIP MODIFICATIONS** 

* RX-2414B HENDERSON PROJ.CATEGORY DIVISION	SR 1633 (INDUSTRIAL PARK ROAD), BLU CROSSING 729533D IN BALFOUR. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY. ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)
* RX-2414C HENDERSON <b>PROJ.CATEGORY</b> DIVISION	RAY AVENUE, BLU CROSSING 729542C IN HENDERSONVILLE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)
* RX-2414D HAYWOOD <b>PROJ.CATEGORY</b> DIVISION	NC 215 (BLACKWELL DRIVE), BLU CROSSING 720349K IN CANTON. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2025	\$345,000 \$345,000	(RR)
* RX-2414E HENDERSON <b>PROJ.CATEGORY</b> DIVISION	SEVENTH AVENUE, BLU CROSSING 720651A IN HENDERSONVILLE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)
* RX-2414F SWAIN PROJ.CATEGORY DIVISION	SR 1176 (WHITTIER DEPOT ROAD), GSM CROSSING 720218G IN WHITTIER. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)
* RX-2414G HENDERSON <b>PROJ.CATEGORY</b> DIVISION	SR 1527 (JONES COVE ROAD), BLU CROSSING 720335C IN CLYDE. IMPROVE HIGHWAY-RAIL GRADE CROSSING SAFETY.  ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.	CONSTRUCTION	FY 2026	\$400,000 \$400,000	(RR)

<u>These items are for informational purposes only and subject to future NC Board of Transportation approval.</u>

It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

**DIVISION.** 

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

**DIVISION 14** 

FY 2026 -\* RX-2414H SR 1503 (MAIN STREET), BLU CROSSING 729541V IN CONSTRUCTION \$400,000 (RR) HENDERSONVILLE. IMPROVE HIGHWAY-RAIL GRADE **HENDERSON** \$400.000

**PROJ.CATEGORY** CROSSING SAFETY.

DIVISION ADD PROJECT BREAK AT THE REQUEST OF THE RAIL

DIVISION.

\* RX-2414I SR 1695 (NAPLES ROAD), BLU CROSSING 720650T IN CONSTRUCTION FY 2026 -\$400,000 (RR) **HENDERSON** NAPLES. IMPROVE HIGHWAY-RAIL GRADE CROSSING \$400,000

PROJ.CATEGORY SAFETY.

DIVISION ADD PROJECT BREAK AT THE REQUEST OF THE RAIL

DIVISION.

\* RX-2414.I FOURTH AVENUE. BLU CROSSING 720655C IN CONSTRUCTION FY 2026 -\$400.000 (RR) \$400,000

HENDERSONVILLE. IMPROVE HIGHWAY-RAIL GRADE **HENDERSON PROJ.CATEGORY** CROSSING SAFETY.

DIVISION ADD PROJECT BREAK AT THE REQUEST OF THE RAIL

DIVISION.

\* RX-2414K HAZELWOOD AVENUE. BLU CROSSING 720305K IN CONSTRUCTION FY 2026 -\$400,000 (RR)

WAYNESVILLE, IMPROVE HIGHWAY-RAIL GRADE **HAYWOOD** 

CROSSING SAFETY. **PROJ.CATEGORY** 

DIVISION ADD PROJECT BREAK AT THE REQUEST OF THE RAIL

DIVISION.

**STATEWIDE** FY 2024 -\* M-0563E STATEWIDE, RESILIENCE PROGRAM REPORTING. **ENGINEERING** \$850,000

**STATEWIDE** FY 2025 -(PROTCT) MANAGEMENT AND SUPPORT \$850,000

PROJ.CATEGORY FY 2026 -\$850,000 (PROTCT) ADD PRELIMINARY ENGINEERING IN FY 25 AND FY 26

**STATEWIDE** \$2,550,000 NOT PREVIOUSLY PROGRAMMED.

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\$400,000

(PROTCT)

### **REVISIONS TO THE 2024-2033 STIP** TRANSPORTATION PROGRAM

#### STIP MODIFICATIONS

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\* R-5966 VARIOUS, FEDERAL TRIBAL TRANSPORTATION CONSTRUCTION FY 2024 - \$10.463.000 (FTTP) **STATEWIDE** PROGRAM (FTTP). ROAD AND BRIDGE FY 2025 -\$5,598,000 (FTTP) IMPROVEMENTS TO BE CONSTRUCTED **PROJ.CATEGORY** FY 2026 -\$1.309.000 (FTTP) ON TRANSPORTATION FACILITIES THAT **EXEMPT** FY 2027 -\$937,000 (FTTP) ARE OWNED BY THE FEDERAL \$18,307,000

**GOVERNMENT THAT PROVIDE ACCESS** 

TO TRIBAL LANDS.

UPDATE FUNDING IN FY 24, FY 25, FY 26, AND FY 27 AT

THE REQUEST OF THE FEDERAL HIGHWAY

ADMINISTRATION. COST INCREASE EXCEEDING \$2

**MILLION AND 25% THRESHOLDS.** 

#### STIP DELETIONS

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\* EB-5843 EAST 10TH STREET, MARSHALL STREET TO PARKE CONSTRUCTION FY 2025 -\$160.000 (TA5T50) AVENUE IN ROANOKE RAPIDS, CONSTRUCT SIDEWALK HALIFAX FY 2025 -\$40,000 (L) **PROJ.CATEGORY** ON BOTH SIDES OF ROAD. \$200,000

DIVISION DELETE PROJECT AT THE REQUEST OF THE

MUNICIPALITY.

I-6062 I-95, SR 2339 (BAGLEY ROAD). IMPROVE INTERCHANGE. RIGHT-OF-WAY FY 2027 -\$36,000 (T) JOHNSTON FY 2028 -\$1.610.000 (T) DELETE PROJECT. WORK TO BE ACCOMPLISHED PROJ.CATEGORY FY 2029 -\$1,234,000 (T)

UNDER B-6050. DIVISION FY 2030 -\$360.000 (T) FY 2031 -\$360,000 (T)

UTILITIES FY 2027 -\$650.000 (T) FY 2028 -\$650,000 (T)

CONSTRUCTION FY 2029 -\$190.000 (T) FY 2030 - \$12,518,000 (T) FY 2031 -\$6,292,000 (T) \$23,900,000

**DIVISION 5** 

B-5673 SR 1630 (GREEN LEVEL CHURCH ROAD), REPLACE RIGHT-OF-WAY FY 2024 -\$290,000 (HFB) BRIDGE 910061 OVER KIT CREEK IN CARY. WAKE

CONSTRUCTION FY 2029 -\$6,600,000 (HFB) PROJ.CATEGORY \$6,890,000 BRIDGE PROJECT BEING DELETED FROM THE STIP

DIVISION AND BEING DELIVERED THROUGH THE HIGHWAY

**FUND BRIDGE PROGRAM.** 

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

**DIVISION 5** 

U-5521 WEST STREET, CABARRUS STREET TO MARTIN RIGHT-OF-WAY FY 2025 - \$1,671,000 (BGDA) WAKE STREET IN RALEIGH. EXTEND WEST STREET ON NEW FY 2025 - \$716,000 (L)

WAKE STREET IN RALEIGH. EXTEND WEST STREET ON NEW FY 2025 - \$716,000 (L)

PROJ.CATEGORY LOCATION, WITH GRADE SEPARATION AT NORTH \$2,387,000

DIVISION CAROLINA RAILROAD / NORFOLK SOUTHERN "H" LINE.

DELETE PROJECT AT THE REQUEST OF THE MPO.

**DIVISION 10** 

\* TL-0030 INDIAN TRAIL, INSTALL TYPE TWO ELECTRIC VEHICLE CONSTRUCTION FY 2023 - \$468,000 (CRPDA)

UNION CHARGERS AT CROOKED CREEK PARK, CHESTNUT FY 2023 - \$117,000 (L)

PROJ.CATEGORY SQUARE PARK, AND CROSSINGS PATH PARK. \$585,000

EXEMPT <u>DELETE PROJECT, WORK TO BE ACCOMPLISHED</u>

**UNDER HL-0139.** 



## Office of HBCU Outreach

Christy Dunston
Director of HBCU Outreach

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

### **Mission & Vision**



- Mission: To create inclusion and opportunities for North Carolina Historically Black Colleges and Universities (HBCUs) and Minority Serving Institutions (MSIs) in the transportation industry.
- Vision: Expand and diversify the transportation industry through the power of inclusion and by strengthening the sustainable impact of North Carolina's HBCUs and MSIs

### **North Carolina HBCUs and MSIs**

- Bennett College (1873) HBCU
- Chowan University (1848) MSI
- Elizabeth City State University (1891) HBCU
- Fayetteville State University (1867) HBCU
- Johnson & Wales-Charlotte (1914) MSI
- Johnson C. Smith University (1867) HBCU
- Livingstone College (1879) HBCU

- NC A&T State University (1891) HBCU
- NC Central University (1910) HBCU
- NC Wesleyan University (1956) MSI
- Shaw University (1865) HBCU
- St. Augustine's University (1867) HBCU
- UNC at Pembroke (1887) MSI
- Winston-Salem State University (1892) HBCU

### **Current Initiatives**

- HBCU/MSI Internship Program
- HBCU/MSI Fellowship Program
- HBCU/MSI Scholarship Program
- National Summer Transportation Institute (NSTI)
- HBCU Alumni Employee Resource Group
- HBCU/MSI Internship State Agency Work Group
- HBCU Research

## **HBCU/MSI Internship Program**

2009-2023

College/University	# of Interns
Bennett College	4
Chowan University	0
Elizabeth City State Universit	ty 18
Fayetteville State University	25
Johnson & Wales-Charlotte	0
Johnson C. Smith University	9
Livingstone College	4
NC A&T State University	73
NC Central University	63
NC Wesleyan University	0
Shaw University	13
St. Augustine's University	18
UNC at Pembroke	5
Winston-Salem State Univer	sity 17
	249

## **HBCU/MSI Fellowship Program**

2019-2023

College/University	# of Fellows
Bennett College	1
Chowan University	0
Elizabeth City State University	2
Fayetteville State University	4
Johnson & Wales-Charlotte	0
Johnson C. Smith University	0
Livingstone College	1
NC A&T State University	6
NC Central University	21
NC Wesleyan University	0
Shaw University	1
St. Augustine's University	1
UNC at Pembroke	1
Winston-Salem State University	0
	38

## **HBCU/MSI Internship and Fellowship Business Units**

- Aviation
- Bike & Pedestrian
- Chief Financial Office
- Communications
- CURT
- Customer Compliance
- Deputy Secretary's Office
- DIT
- Division 5
- Division 9
- Division of Motor Vehicles
- General Counsel's Office

- Global Transport
- Human Resources
- Hydraulics
- Office of Civil Rights
- Office of Governance
- Office of Inspector General
- Purchasing Office
- Safety & Risk Management
- Turnpike Authority
- Value Management
- And many more....

## **HBCU/MSI Internship Program**

















## **HBCU/MSI Fellowship Program**















## **HBCU/MSI Internship and Fellowship Hires/Promotions**

2015 - 2023

Interns to Fellows	7
Interns Hired Permanently	4
Interns to Fellows to Hired Permanently	2
Fellows Hired Permanently	3
Intern to TEA	1

### **Fall 2023 Recruitment and Outreach Numbers**

#### Recruitment Activities

- 232 contacts
- 12 events



#### Outreach Activities

- 719 contacts
- 4 events



## **HBCU/MSI Scholarship Program**

2018-2024 – Total awards given \$223,000

College/University	# of Scholarships
Bennett College	3
Chowan University	0
Elizabeth City State University	14
Fayetteville State University	8
Johnson & Wales-Charlotte	0
Johnson C. Smith University	4
Livingstone College	3
NC A&T State University	47
NC Central University	13
NC Wesleyan University	0
Shaw University	7
St. Augustine's University	3
UNC at Pembroke	2
Winston-Salem State University	0
	104

## **National Summer Transportation Institute (NSTI)**

#### **2024 Sites**

- Elizabeth City State University Middle School (8 years)
- Elizabeth City State University High School (24 years)
- North Carolina A&T State University (31 years)
- Winston-Salem State University (6 years)
- Vance-Granville Community College (8 years)
- Purpose: To promote the Science, Technology, Engineering and Math (STEM) disciplines in transportation-education and career opportunities among middle and high school students, including atrisk youth.



## **HBCU Alumni Employee Resource Group**

• The N.C. Department of Transportation's HBCU Alumni Employee Resource Group (ERG) will serve as a voice for HBCU alumni, advance NCDOT's vision and values, and assist in the agency's efforts to increase diversity and inclusivity. The group will serve as a voice for HBCU alums, advance NCDOT's vision and values, and assist in the agency's efforts to increase diversity and inclusivity.



## **HBCU/MSI Internship Agency Work Group**

### Agencies Represented:

- DOT
- DHHS
- DEQ
- DPS
- DAC
- DNCR
- DOA

### Purpose:

• Build partnerships among NC HBCU/MSI internship state agencies to promote opportunities and share internship and recruitment best practices.



## **HBCU/MSI Research Participation**

NCDOT HBCU Research Lead Principal Organizations:

- Fayetteville State University
- North Carolina A&T State University
- North Carolina Central University
- Since 2020, over \$5 million dollars in research awarded to HBCUs as the lead principal investigator
- Director serves as a member of the Research Executive Committee

- 2024: Three TRB Minority Research Fellows
  - North Carolina A&T State University 2
  - North Carolina Central University 1
- NCDOT has supported six TRB Minority Research Fellows since 2019.
- NC HBCUs nine TRB Minority Research Fellows since 2019.
  - Elizabeth City State University 1
  - North Carolina A&T State University 3
  - North Carolina Central University 5

## Regional University Transportation Center: North Carolina A&T State University

**University Transportation Center for Regional and Rural Connected Communities** 

- Serves as the Region 4 University Transportation Center (UTC) charged with addressing transportation challenges within the southeastern region of the United States.
- Primary goal is to plan, implement, and evaluate an integrated research, education, workforce development, and technology transfer approach for providing innovative connected and coordinated multimodal technological solutions for rural and underserved communities.
- Equity Council helps to implement Equity 360 program elements and promote equity in transportation both within the Center and the region.
- Launched the Aggie Autonomous Shuttle pilot program.

- Consortium Members:
  - Clemson University
  - Florida Atlantic University
  - North Carolina A&T State University
  - The University of Alabama
  - The University of Georgia
  - The University of Kentucky
  - The University of Tennessee

## Spring 2024

20 Internships available

6 Fellowships available

Interns and Fellows will begin on May 28, 2024.

Recruitment events at North Carolina A&T, Shaw University, and Winston-Salem State University.

## **Contact Us**

**Christy S. Dunston** 

csdunston1@ncdot.gov 919-707-2815



















Thank you!

# NORTH CAROLINA TAR HEELS 2023 FIELD HOCKEY NATIONAL CHAMPIONS

**WHEREAS,** the University of North Carolina at Chapel Hill requests four championship signs for winning the 2023 Women's Field Hockey National Championship on Nov. 19, 2023; and,

**WHEREAS,** the team won the championship title against Northwestern University with a final score of 2-1 and finished the season with an 18-3 record; and,

**WHEREAS,** the team won its fifth national championship in the last six years and the program's 11th NCAA title; and,

**WHEREAS,** in her first year at the helm of the UNC field hockey program, Erin Matson, 23, is one of the youngest college head coaches to win an NCAA title; and,

WHEREAS, this championship win meets the criteria to obtain a championship sign.

### NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation honors the University of North Carolina at Chapel Hill with four national championship signs that read *North Carolina Tar Heels 2023 Field Hockey National Champions*.

That appropriate signs will be erected at a suitable time.

Adopted this the 7<sup>th</sup> day of March 2024 by the North Carolina Board of Transportation.

Muchael S. Fex

Secretary of Transportation



### Advanced Technology Committee Meeting Agenda

# Board of Transportation March 6, 2024

Time: Immediately following the Highways and Multi-Modal Committee

Location: Board Room - Rm.150

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

Members of the public may view the meeting by clicking on the following link: <a href="https://livestream.com/nc-dot">https://livestream.com/nc-dot</a>

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of January 3, 2024, Meeting Minutes	Landon Zimmer, Chair	5 Minutes
Opening Remarks	Landon Zimmer, Chair	5 Minutes
Transportation Electrification	Ryan Brumfield, Director  Heather Hildebrandt, Statewide Initiatives Group Supervisor  NCDOT Office of Strategic Initiatives & Program Support	15 Minutes
Transportation Electrification & Grid Readiness	Mark McIntire, Energy and Environmental Affairs Director Duke Energy	15 Minutes
Other Discussion	Landon Zimmer, Chair	5 Minutes
Adjourn	Landon Zimmer, Chair	Adjourn



# ADVANCED TECHNOLOGY COMMITTEE MEETING MINUTES

DATE: January 3, 2024 TIME: 2:00 PM LOCATION: Microsoft Teams &

NCDOT Board Room rm. 150 NCDOT Highway Building 1 S. Wilmington St. Raleigh NC 27601

MEETING CALLED BY	Chair Zimmer
BOARD ATTENDEES	Members In Person: Landon Zimmer, Chair, Merrie Jo Alcoke, Vice Chair Pat Molamphy, Meagan Philips, Billy Clarke, Dirk Cody, Chuck McGrady
	Members Virtual:
	Members Absent: Allen Moran

### **AGENDA TOPICS**

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the January 3, 2024, Meeting Minutes – Chair Zimmer		
DISCUSSION SUMMARY	Chair Zimmer stated that he would like to take this time to also remind members that all chats, instant messages, texts, or other written communications between members of the Board regarding the transaction of the public business during this remote meeting are deemed a public record.	
	Chair Zimmer called the meeting to order, conducted a roll call of members present, and declared a quorum was present. He welcomed new Vice-Chair Merrie Jo Alcoke to the committee.	
	Chair Zimmer read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.	
	Chair Zimmer 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 May 3, 2023, meeting be approved as submitted.	
ACTIONS TAKEN	Chair Zimmer asked for a motion to approve the May 3, 2023 meeting minutes.	
	Board member Billy Clarke made the motion to approve the minutes and Board member Chuck McGrady provided the second.	
	Chair Grady took a roll call vote. Members voted in favor of approving the minutes and the May 3, 2023 minutes were approved unanimously.	
2. North Carolina Wrong Way Data Summary & Committee - Shawn Troy, NCDOT State Traffic Safety Engineer		
DISCUSSION SUMMARY	NCDOT State Traffic Safety Engineer Shawn Troy provided the committee with an update on wrong way driver data, including details on crash data and trends.	
ACTIONS TAKEN	None Taken	



# ADVANCED TECHNOLOGY COMMITTEE MEETING MINUTES

3. Wrong Way Driver Detection - Dennis Jernigan PE, NC Turnpike Authority Deputy Chief Engineer			
DISCUSSION SUMMARY	NC Turnpike Deputy Chief Engineer Dennis Jernigan provided the committee with an update on Wrong Way Driver Detection systems installed on Triangle and Monroe Expressways.		
	Board Member Molamphy inquired if there was any data on the timing between the wrong way driver on the roadway and the notification at the traffic center. Mr. Jernigan stated that the timing is less than thirty seconds.		
	Chair Zimmer inquired to the effectiveness of the Wrong Way Driver Detection program. Mr. Jernigan stated that seeing drivers self-correct validates the program's effectiveness.		
	Board Member Molamphy inquired if in vehicle GPS was effective in determining wrong way driving. Mr. Troy stated that at this time in vehicle GPS were not as effective at determining wrong way driving.		
	Vice Chair Alcoke inquired about the role of citizens that call and report wrong way drivers and about the overall community participation to improve data. Mr. Troy stated that there are instances citizens of reporting wrong way driving. He stated that the department has worked with the media to communicate the best actions citizens can take.		
ACTIONS TAKEN	None Taken		
4. Adjournment, Landon Zimmer, Ch	4. Adjournment, Landon Zimmer, Chair		
ACTIONS TAKEN	Chair Zimmer asked for a motion to adjourn the January 3, 2024 meeting.		
	Board member Clarke made the motion to adjourn the meeting and Board member Phillips provided the second.		
	Chair Zimmer took a roll call vote. Members unanimously voted in favor of adjourning the meeting. The meeting was adjourned unanimously at 2:37 PM.		



# **Transportation Electrification**

Ryan Brumfield, Director

Heather Hildebrandt, Statewide Initiatives Group Supervisor

Office of Strategic Initiatives & Program Support

March 6, 2024

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

### **Outline**

- Office of Strategic Initiatives & Program Support Overview
- North Carolina Clean Transportation Overview
- NEVI Program Overview and Status

### Office of Strategic Initiatives & Program Support

- Purpose and Core Functions
  - NCDOT strategic planning, goal setting, and performance management.
  - Data analysis and forecasting.
  - Research, technology exploration, and innovation.
  - Cross-departmental initiatives, programs and projects.
- \*New in 2024
- \*New in Clean Transportation Plan implementation.
  - Management of CMAQ, Carbon Reduction, and NEVI programs.

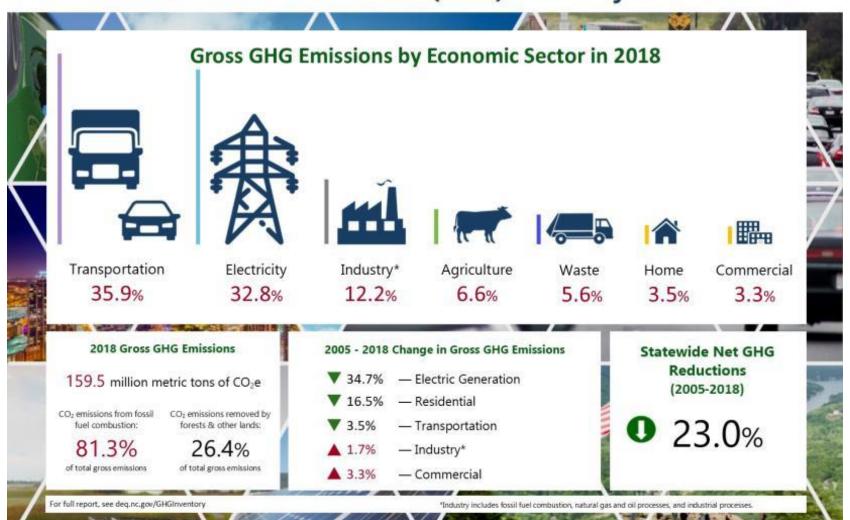
# **Clean Transportation Updates**

# **Quick Facts**

2005 - 2018



### North Carolina Greenhouse Gas (GHG) Inventory



### **Executive Orders**

### EO 80 (2018)

Reduce economy wide emissions by **40% below 2005** levels by 2025

Increase total number of registered ZEVs to at least **80,000 by 2025** 

Reduce energy consumption in state-owned buildings by 40% below 2002-2003 levels

### EO 246 (2022)

Reduce economy wide emissions by 50% below 2005 levels by 2030 and achieve net-zero emission no later than 2050

Increase total number of registered ZEVs to at least 1.25 million by 2030

Increase the sale of passenger ZEVs so that 50% of in-state sales are zero emission by 2030

### EO 271 (2022)

Propose a NC Advanced Clean Trucks rule by May 2023

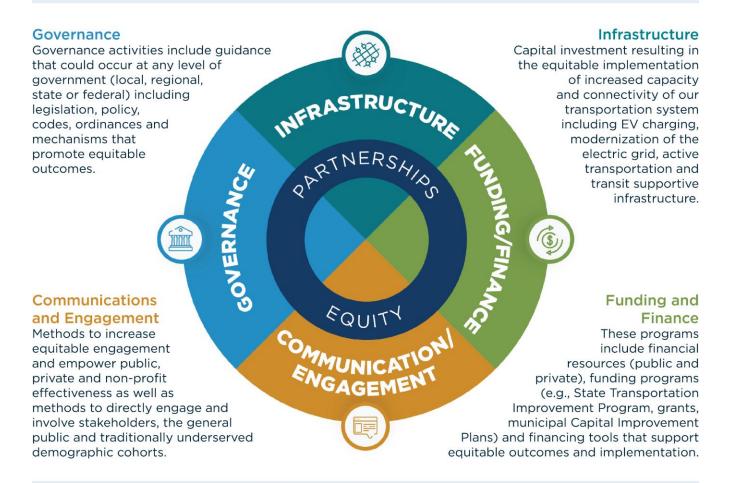
Develop and prioritize statewide complementary strategies

Complete a ZEV infrastructure needs assessment

### **Focus Areas**

#### **Partnerships**

Bringing government, industry, advocates and the public together to advance clean transportation solutions.



### Equity

Improving access to clean transportation and equitable outcomes for all with a focus on traditionally underserved populations.

### **NCDOT Highlights Supporting NCCTP**



- 3 Level 2 Charging Locations funded through Volkswagen Settlement Funds at NCDOT offices
- Transit Electrification Transition Plans
- Utilizing CMAQ/CRP to support transit operations, transit electrification, and VMT reduction through expanding bike and pedestrian facilities
- VMT Reduction Toolkit
- Steven Bolyard hired to advance goals in NCCTP.

# **Transportation Electrification Primer**

# **Electric Vehicle (EV) Overview**



EV

**Battery Electric Vehicle** 

- + Battery power only
- + Typical range 150-400 miles



### **PHEV**

Plug-In Hybrid Electric Vehicle

- + Battery power and internal Combustion engine (ICE)
- + Typical battery range 20-40 miles

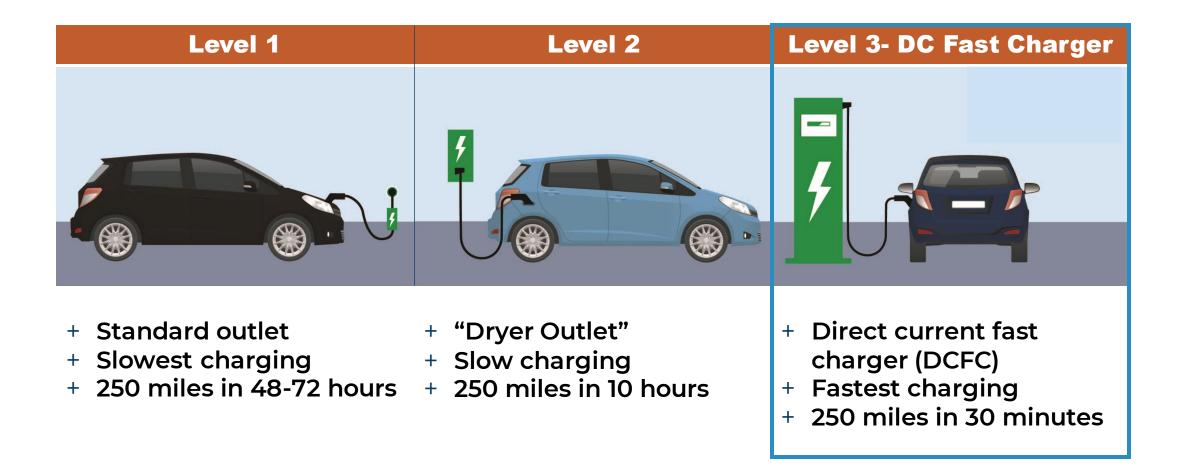


### **HEV**

**Hybrid Electric Vehicle** 

- + Internal combustion engine (ICE) only
- + Battery charges by regenerative braking or using engine as a generator
- + Battery allows for smaller engine and reduces idling

# **EV Overview**



Note: NEVI station has similar energy load to 60,000 sq ft grocery store.

### **EV Adoption Barriers**







Range anxiety for long trips

Long recharging times

Lack of charging infrastructure

### **EVSE Implementation Barriers**



Low customer base



Infrastructure gaps in rural and under-represented communities

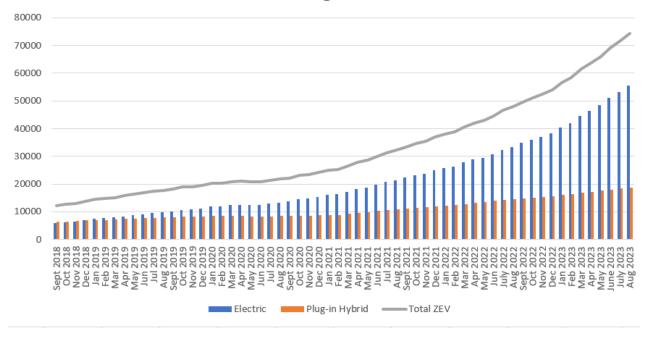


# State of EV's and Charging Infrastructure in NC

### **Current State of EV's in North Carolina**

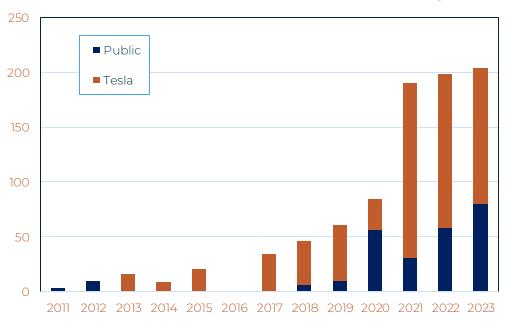
# Registered ZEV+Plug-In Hybrid: ~81,000 in November 2023



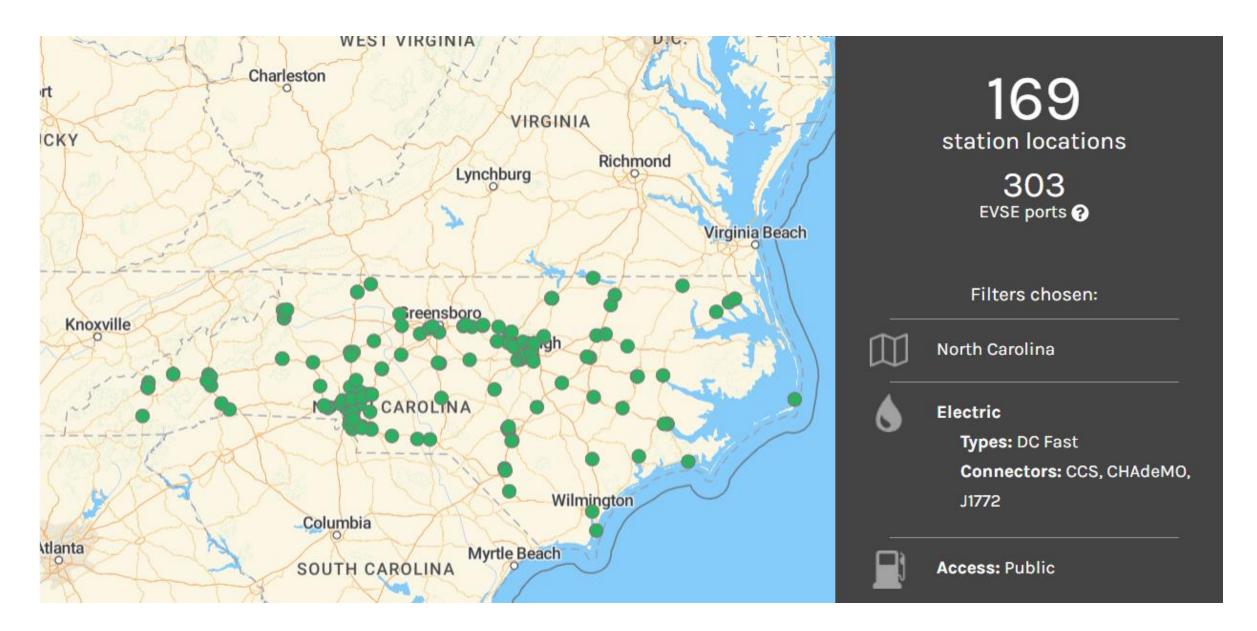


# DCFC Ports: 1033 in Nov 2023 ~67% are Tesla ports

### Number of DCFC Ports Installations by Year

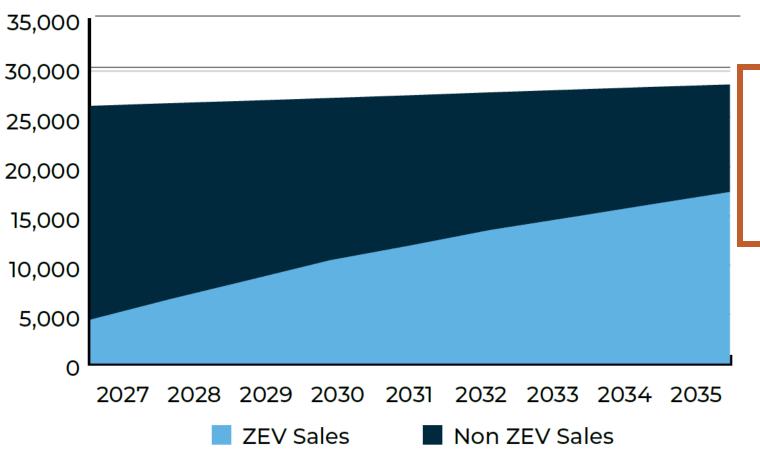


### **Current DC Fast Infrastructure Available to All EV Drivers**



# MD/HD Sales Projections (following the ACT Rule)

FIGURE 22. ZEV and Non-ZEV MDH Sales Projections

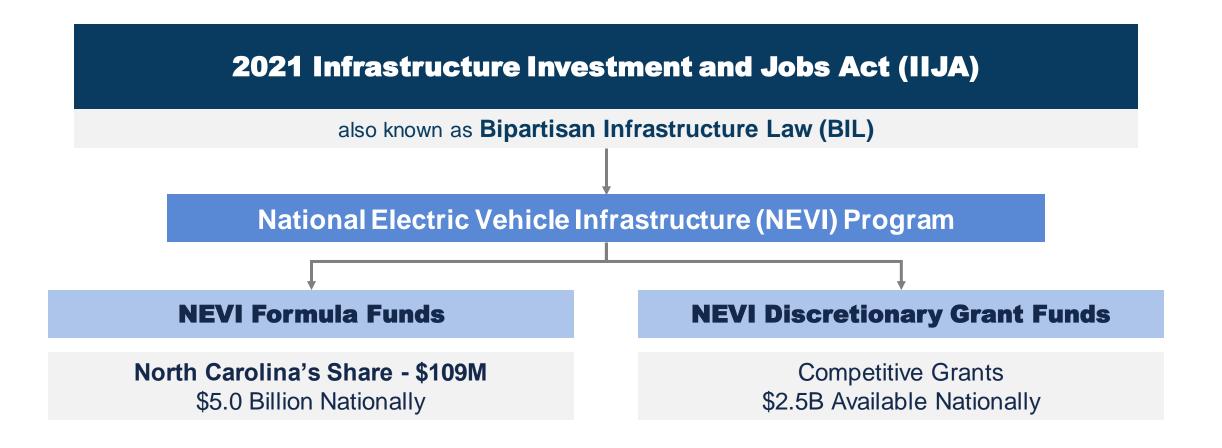


### Required Infrastructure in 2035

- Over 33,000 Level 2 Chargers
- Between ~20,000 and 55,000 DCFC

# National Electric Vehicle Infrastructure Program (NEVI)

### Federal Funds for EV Infrastructure





### **Key Requirements of the NEVI Formula Program**

Charging infrastructure must be

LvI 3
(DCFC)
DC Fast-Charging

Chargers must be located no more than

1 Mile

From Alternative Fuel Corridors (AFC)

Chargers along AFCs must be spaced a maximum of

**50 Miles**From the next NEVI charger

Charging must support

(4)x150kW Minimum per-station Formula program requires a

20%

**Non-Federal Match** 

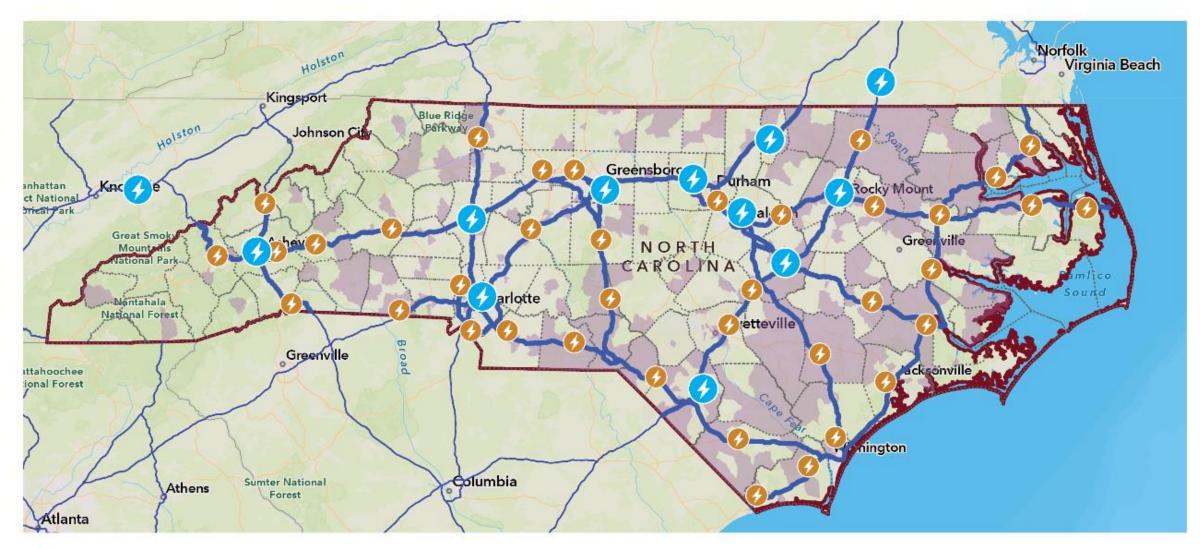
Charging stations must be fully operational for a period no less than

**5 Years** and meet NEVI guidelines

### North Carolina's NEVI Plan Goals

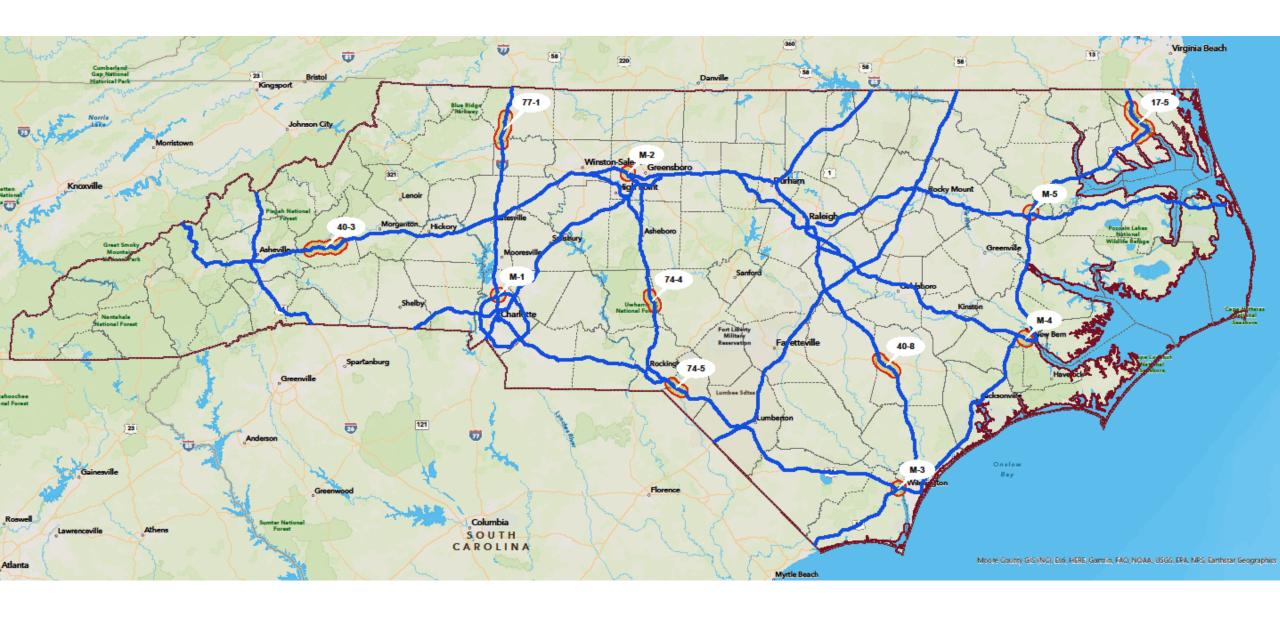
- Build an easily accessible EV charging network
- Increase overall network reliability
- Ensure equitable distribution of benefits, particularly related to historically disadvantaged communities
- Expand access to economic and workforce development opportunities
- Reliability during emergency events





- Existing NEVI compliant DCFC charger
- Proposed NEVI stations
- Justice 40 Communities
- AFC's

### **Round 1 Clusters- 11 sites**



### **NEVI Process and Schedule**





# **Contact Us**

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(f) @NCDOT



•• NCDOTcommunications



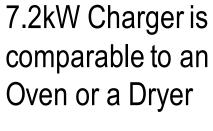
Thank you!

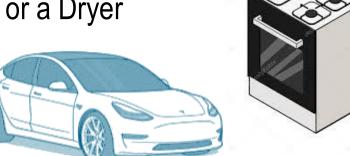


## Transportation Electrification and Grid Readiness

March 6, 2024
Mark McIntire, PE – Energy and Environmental Affairs Director

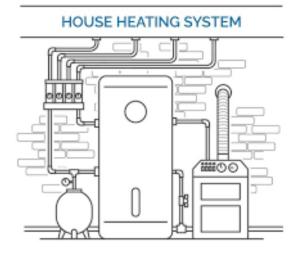
# **Common Scale of Power Consumption**





19.2kW Charger is comparable to a 5-ton HVAC system for 2,500sqft house







150kW Charger is comparable to a small fast-food restaurant

# **Grid Readiness for Transportation Electrification**



Bulk Electric System

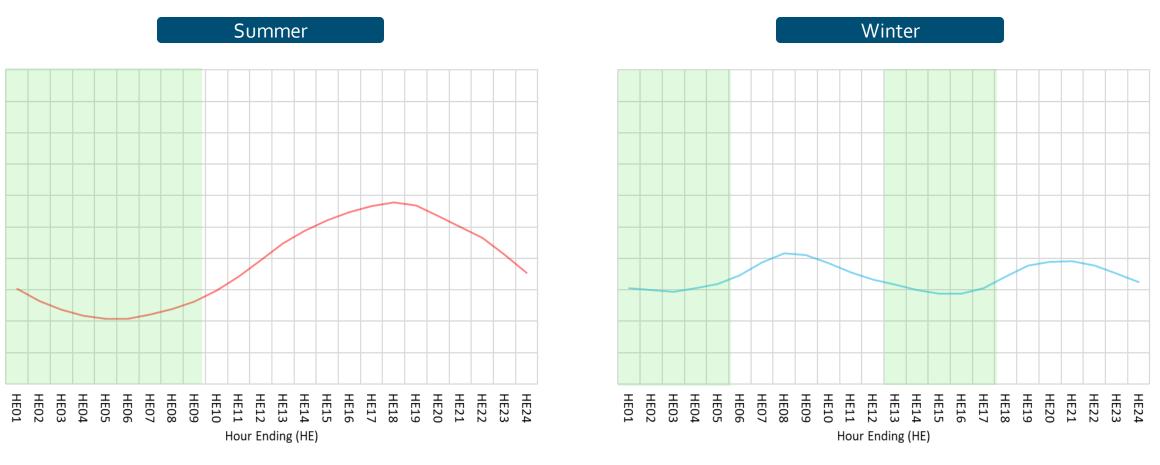
**Distribution Grid** 

Customer

Grid Edge

# Residential Transformers – Average Load Shapes

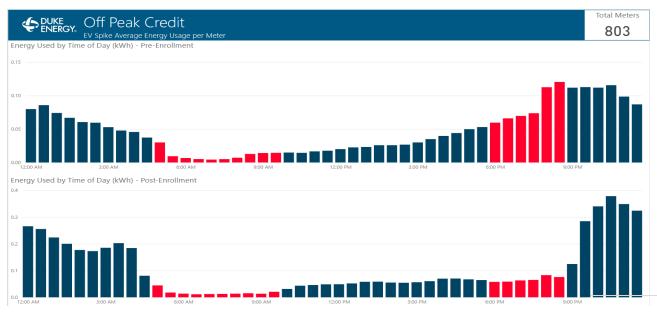
The average residential load transformer has room for EV charging, if charging occurs at the right times



Load profile curve represents the average of 2000 – 50kVA transformers.

Optimal EV Charging Window

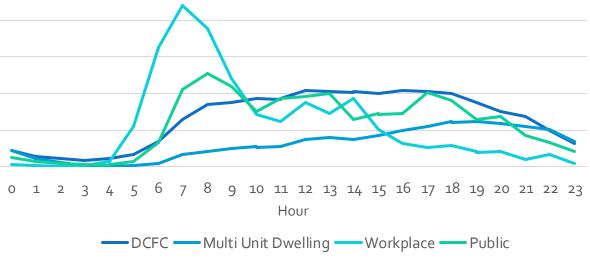
# What are we learning from pilot programs?



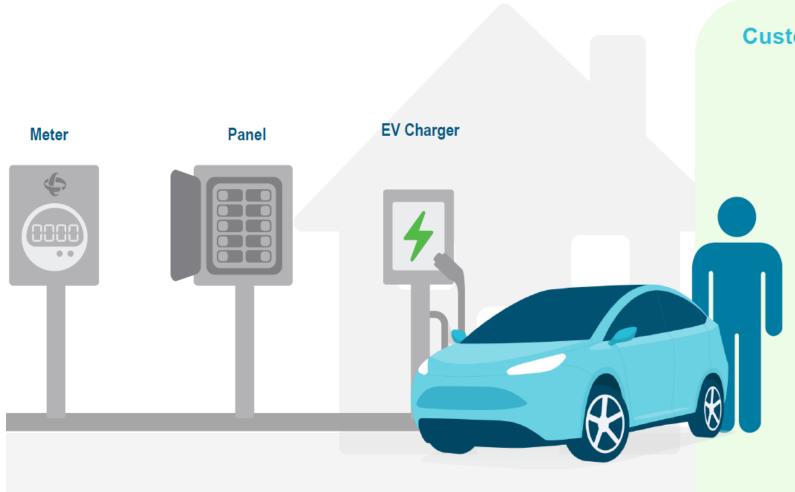
- Residential charging occurs largely in the late afternoon from 4-8pm.
- Pilot programs have been successful in influencing customers to shift this charging off peak
- Residential early morning hours show positive opportunity for V2G

Public Charging: Load Shape by Segment

- Public charging is minimal overnight
- Workplace charging peaks during morning hours
- DCFC is consistent throughout the day



# **Simplifying Adoption**



### **Customer Programs and Enablers**

- Charger Prep Credit
   Prepare customer premises for EV charger
- Charger Rental Program
   Zero-down EV chargers
- Subscription Pricing
   All-you-can-charge for low fixed monthly fee
- Off Peak Charging
   Bill credit for charging off peak
- Public Charging
   Strategically placed chargers to reduce range anxiety
- Leverage Federal Funding
   Partner to reinforce infrastructure deployment and uptime

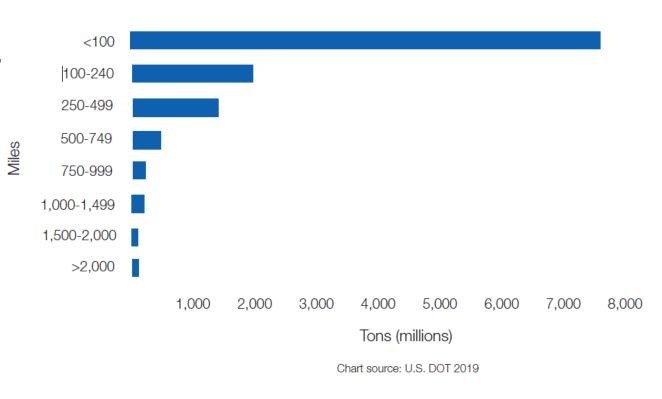
### The Case for Fleet Electrification

Public policy, fleet suitability for electrification, and a **strong business case** for fleet electrification will push fleets to electrify at scale.

**Local delivery** and **transit** fleet operators poised to electrify because of three factors:

- 1. Short length of operation
- 2. Ability to return to central base
- 3. Frequent stops that work well with regenerative breaking

### **Total Freight Moved by Distance**



The largest percentage of goods, by weight (75%) and value (57%), move less than 250 miles.

## Trends and Concerns in Fleet Electrification

#### **Trends:**

- Large fleets making electric vehicle announcements
- Creating organizations to facilitate their fleet transitions
- Multiple small conversions / pilots
- Sophisticated companies are taking available capacity
- Regulators inquiring and/or opening dockets on Grid Readiness

#### **Concerns:**

- Aggressive timelines
- Lack of data for modeling and forecasting
- Early adopters consume available capacity
- Capacity planning lacks customer commitment
- Commercial/Industrial site clustering
- Obligation to serve
- "Used and Useful"





















An **Uber**ompany









# **Customer Fleet Perspective**

- Companies today, especially fleet operators are experiencing political and customer pressure to decarbonize their footprint
- For medium- and heavy-duty (MD, HD) fleets the scale of obstacles is more complex
- Consider vehicle choices and routes variability
- Development of charging solutions that fit their needs today and scale with EV technology of the future
- MD and HD vehicles are purchased and operated by companies using business and sometimes tax-payer dollars with a responsibility to remain competitive
- For the business and its customers there is little to no room for EV failure where margins are tight and down time equals lost revenue
- MD/HD fleets have limited charging windows, and how they are used is a function of tradeoffs of space and cost.

### **Today**

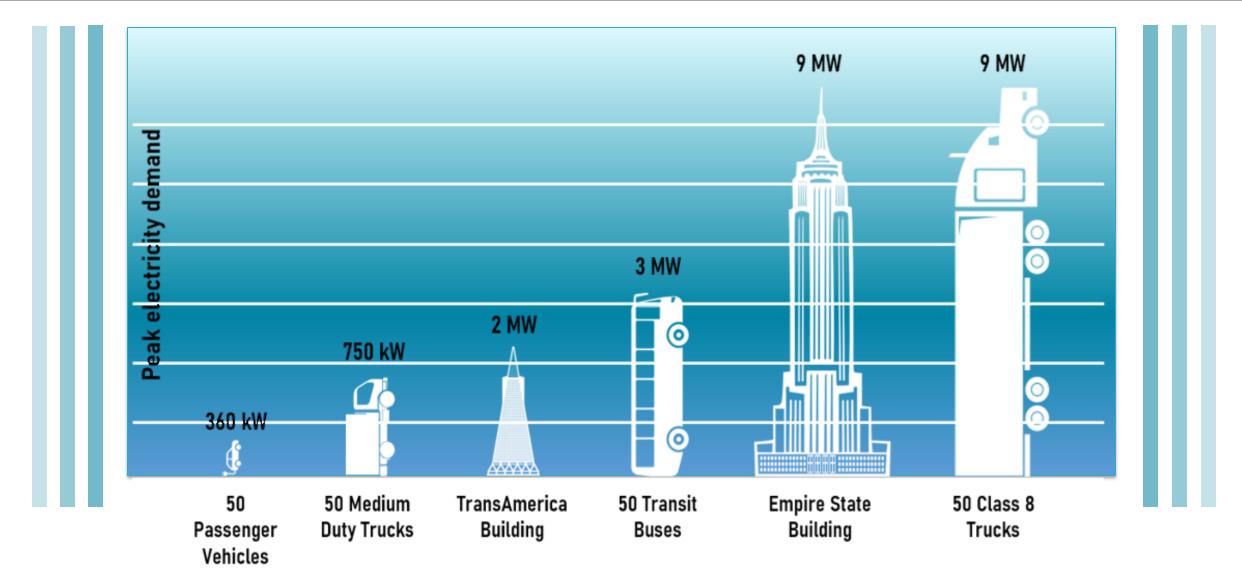
- 100 Class 6 trucks (School bus, beverage, rack truck)
- 30 Class 8 trucks (Fire truck, semi, dump truck)
- Site load today ~ 500 kW



#### **Electrified**

- Class 6 trucks: ~ 100 kWh each per day
  - 10,000 kWhs in 8 hours = 1250 kW
- Class 8 trucks: ~ 400 kWh each per day
  - Assume 4-6 vehicles charging = 2 3 MW

# **Load Perspective**



<sup>\*</sup> Assumptions: Passenger car charging rate 3.6 kW, the MD EV truck charging rate is 7.4 kW, and the transit bus charging rate is 60kW.

# **GIS Fleet Cluster Imagery**



#### Charlotte Cluster ~15MW by 2029

- 130 Light Duty EVs for 2.5MW
- 21 Medium Duty EVs for 1MW
- 82 Heavy Duty EVs for 12MW
- 64% of the companies in the cluster have public electrification commitments or goals

# **Questions**

mark.mcintire@duke-energy.com

Thank you!



#### Finance Committee Meeting Agenda

# Board of Transportation March 6, 2024

Time: 10:30am

Location: Room 150 / Microsoft TEAMS Meeting

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

Members of the public may view the meeting by clicking on the following link: 
https://livestream.com/nc-dot

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of January 31, 2024 Meeting Minutes	Tony Lathrop, Chair	5 min
Opening remarks	Tony Lathrop, Chair	5 min
Financial Update	Mark Newsome, CFO	10 min
Debt Update	Mark Newsome, CFO	5 min
Economic Update	Adeel Farooqi, Economic Analyst	5 min
Adjourn	Tony Lathrop, Chair	Adjourn

Finance Committee March 6, 2024



# Finance Committee Meeting Minutes

**DATE:** January 31, 2024 **TIME:** 10:30am **LOCATION:** Board Room 150

MEETING CALLED BY	Chair Lathrop
BOARD ATTENDEES	Finance Committee Chair Tony Lathrop, Vice Chair Chuck McGrady, Leo Daughtry, Grady Hunt, Lisa Mathis, Stephen Rosenburgh, Meagan Phillips, Brad Lail and Katherine Harrington

#### **Agenda Topics**

	eclaration of Quorum, Non-Conflict Statement and Consideration of the Minutes – Chairman Tony Lathrop
	Chair Lathrop called the meeting to order, conducted a roll call of members present, and declared a quorum was present.
DISCUSSION SUMMARY	Chair Lathrop read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.
DISCUSSION SUMMARY	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 January 3, 2024 meeting be approved as submitted.
	Chair Lathrop asked for a motion to approve the January 3, 2024 meeting minutes.
ACTIONS TAKEN	Board member Rosenburgh made the motion to approve the minutes and Board member Daughtry provided the second.
	Chair Lathrop took a vote. The January 3, 2024 minutes were approved unanimously.
2. Financial Update – Mark	Newsome, CFO
	Mr. Newsome began by discussing the Fast Five:
DISCUSSION SUMMARY	<ul> <li>Total HF and HTF cash on December 31, 2023 was \$2.044M. Days of Cash on Hand was 92.1 (in the green). Cash as a percentage of open commitments was at 24.5% as of December 31, 2023. Although cash as a % of commitments is in the yellow, the Financial Management Division is not currently recommending any corrective action at this time. This decision was made for the following reasons:</li> <li>The Finance team continues to monitor the Agency's month-to-month cash levels.</li> <li>The Agency typically experiences its lowest cash this time of year.</li> <li>The cash forecast shows that DOT's cash position will remain steady across temporary seasonal peaks and troughs.</li> </ul>

Finance Committee January 31, 2024



# Finance Committee Meeting Minutes

	Cash inflows and outflows are running close to targets. Total revenues and other receipts were 0.05% above forecast. Total overall expenditures and other disbursements were 1.0% above forecast FYTD.
	Open Commitments in December 2023 were \$8,352M.
	On January 30th 2024, NCTA closed on financing C540 Phase 2. NCTA financed: Senior Lien Turnpike Revenue Bonds, Series 2024A (Current Interest Bonds \$305M); Senior Lien Turnpike Revenue Bonds, Series 2024B (Capital Appreciation Bonds \$36M); and Triangle Expressway System Revenue Bond, TIFIA Series 2024 (\$417M).
	The Spend plan audit was finalized without negative findings.
	Mr. Newsome then opened the floor for questions.
ACTIONS TAKEN	NONE TAKEN
3. Quarterly Revenue Update	Amna Cameron, Dep Director – Office of Strategic Initiatives & Program Support
	Mrs. Cameron went over the quarterly revenue update and provided a preview of some issues we will see in the next budget cycle.
	FYTD state revenues are in line with projected receipts. The green bar on slide 3 represents Q1, and blue bar represents both Q1 and Q2. MFT and HUT revenues were low in Q1and Q2. However, the percentage of total state revenues to SFY 2024 forecast through Q2 is 47.5%.
	Mrs. Cameron then moved on to issues that could affect DOT operations in the 2024-2026 Biennium:
DISCUSSION SUMMARY	Fuel Taxes Forecast: The Energy Information Agency forecasts U.S. retail gasoline prices will average around \$3.40 per gallon in 2024 and fall to around \$3.20 per gallon in 2025.
	Vehicle Forecast: Sales of light duty vehicles are projected to increase in 2024 and 2025. New vehicle prices are expected to fall almost 10% by 2025.
	Sales Tax and DMV Update: Consumer spending will continue to grow, but at a slower pace. DMV's quadrennial fee adjustment occurs on 7/1/24. The estimated adjustment is a 19.18% increase.
	Mrs. Cameron then opened the floor for questions.
ACTIONS TAKEN	NONE TAKEN
4. Adjournment	
ACTIONS TAKEN	Chairman Lathrop adjourned the meeting.

Finance Committee January 31, 2024



Mark Newsome

March 6, 2024

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

#### Agenda

- Required by NCDOT's Debt Management Policy (Sept. 2022)
- Certain disclosures to the Board of Transportation
- No new issuances
- Status current issuances

**Policy Disclosures** 

#### From the policy:

At least once annually, the CFO will provide the Board of Transportation a report on the status NCDOT's debt. At a minimum, the report must include:

- 1. Amount and percentage of total debt by security type See next slide
- 2. Any changes in ratings, including ratings of credit enhancers and swap counterparties None
- 3. Current mark-to-market value of all interest rate exchange agreements, if applicable None
- 4. Historical rate performance for all variable rate bonds, if applicable None
- 5. Prior to any proposed issuance, confirmation that there is adequate available debt capacity **No issuances in planning phase**

Amount and percentage of total debt by security type

Total Outstanding Debt: 1,972,105,000

■ GARVEE: 845,715,000 43%

■ Build NC: 1,126,390,000 57%

### **Build NC Program Highlights**

Series	2019A	2020B	2022A
Issue Date	June 27, 2019	November 12, 2020	May 19, 2022
Par Amount	300,000,000	700,000,000	300,000,000
Premium	57,343,616	148,687,449	34,012,959
Outstanding Balance	238,310,000	602,900,000	285,180,000
Final Maturity	5/1/2034	5/1/2035	5/1/2037
All-In True Interest Cost (TIC)	2.283%	1.548%	3.289%
Rating	AA+/AA+/Aa1	AA+/AA+/Aa1	AA+/AA+/Aa1
Total Sales	1,300,000,000		
Total Outstanding	1,126,390,000		
Weighted Average All- In TIC	2.119%		

#### **Summary & Key Statistics**

- Build NC is a debt financing tool backed by future state funding to the Highway Trust Fund.
- Proceeds from Build NC bond sales are used for Regional Impact and Division Needs projects across North Carolina.
- To-date, all issuance proceeds from all prior sales have been depleted, with 98 projects either fully or partially financed with the proceeds.
- While legislative changes have been requested, NCDOT currently does not meet statutory requirements to issue additional Build NC bonds for FY24.

## **GARVEE Program Highlights**

Series*	2015	2019	2021		
Issue Date	May 28, 2015	June 4, 2019	September 16, 2021		
Par Amount	264,930,000	600,000,000	252,595,000		
Premium	35,611,227	119,044,307	53,560,873		
Outstanding Balance	194,335,000	440,865,000	210,515,000		
Final Maturity	3/1/2030	3/1/2034	3/1/2036		
All-In TIC	3.548%	2.403%	1.526%		
Rating	A+/A2/AA	A+/A2/AA	A+/A2/AA		
Total Sales	1,117,525,000				
Total Outstanding	845,715,000				
Weighted Average All- In TIC	2.476%				

#### **Summary & Key Statistics**

- GARVEE is a debt financing tool backed by future federal aid funding from FHWA.
- Proceeds from GARVEE issuances are typically used for Statewide Mobility projects across North Carolina.
- To date, all issuance proceeds from all prior sales have been depleted, with 90 projects either fully or partially financed through the proceeds from the 4 most recent issuances.
- Current financing plans include a GARVEE issuance in FY2025 and every other year thereafter, assuming debt capacity.

# **Contact Us**

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in NCDOT



NCDOTcommunications







ncdot\_comm

# Thank you!



# **Macroeconomic Overview**

NCDOT Financial Management Adeel Farooqi, Economic Analyst

March 2024

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

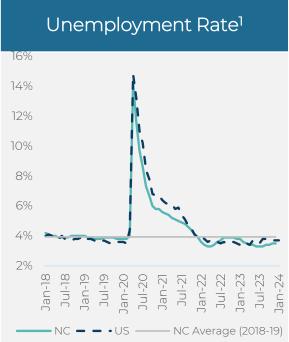
#### **Macroeconomic Overview**

US Economy remains strong, with a tight labor market, despite a high interest rate environment





 In Q3 2023 NC economy grew 4.5%, whereas US economy growth was 4.9%



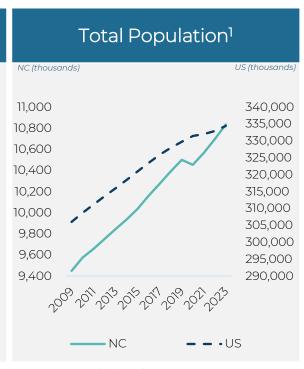


NC unemployment rate between 3.3% – 3.6%, latest 3.5%





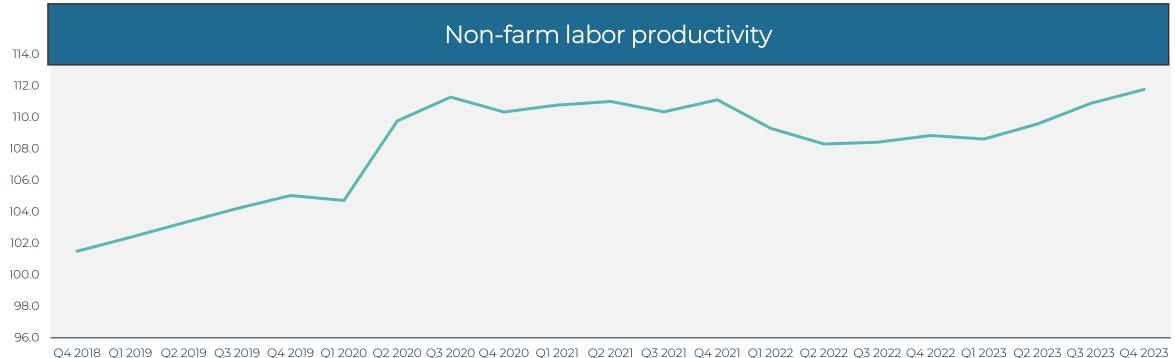
- A tight labor market remains a challenge for employers
- NC labor force participation rate is lower than national level



- NC population has grown at a higher pace since 2010 at 14.7% whereas US population growth has been 9.3%
- Structural change in workforce and population is influencing economic outcomes (retiring boomers)

#### **Macroeconomic Overview**

US labor productivity rises for the third consecutive quarter

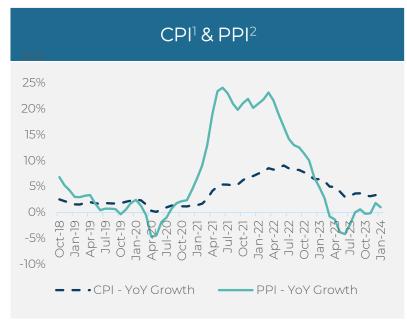


- Q+2010 Q12013 Q22013 Q32013 Q12020 Q22020 Q32020 Q42020 Q12021 Q22021 Q32021 Q12022 Q22022 Q32022 Q42023 Q22023 Q420
- Labor productivity is one of the factors keeping economy strong
- Likely powered by Artificial Intelligence (AI) boom, if productivity growth is sustained inflation can be reined in

Source: FRED economic data

#### **Macroeconomic Overview**

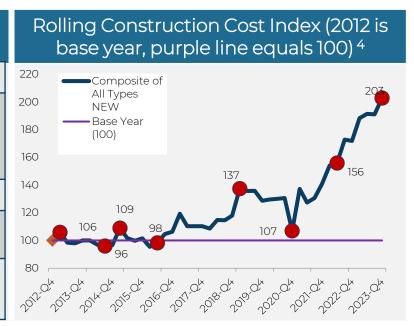
Inflation continues to ease, but construction related cost pressures are clawing back



- Year on year CPI inflation fell to 3.1 Percent in January, falling from a high of 9% in June 2022
- Year on year PPI for January was 1.0 percent (Wholesale price)

Construction input PPI and ECI Change to January <sup>3</sup>					
Items	1- Month	12- Month			
Paving mixtures & blocks (asphalt)	+8.6	3.9			
Cement	+4.2	+8.2			
Concrete products	+1.6	+6.2			
Wages & salaries	NA	+4.5			

- Construction inputs inflation seems to be on the rise in January after easing between October and December
- Wages and Salary growth in construction has outpaced non-farm sector



- NCDOT Construction Cost Index increased 6% between Q3 and Q4 of 2023
- Year on Year NCDOT construction inflation was 18%

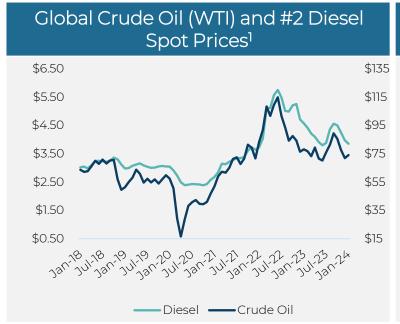
Source: ERED economic data

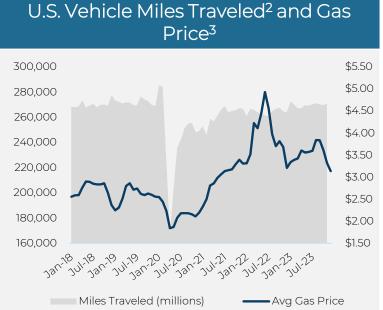
Source: Associated General Contractors of America (AGC);

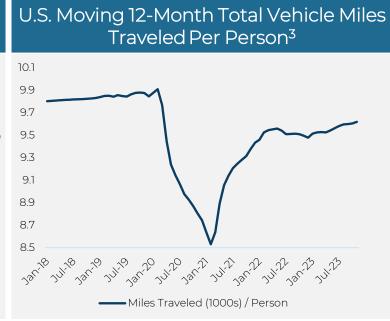
Source: NCDOT

#### **Macroeconomic Overview**

Oil prices stabilized in 2023 after experiencing volatility in the year before. Miles traveled remained steady steady







- Crude oil prices moderated in 2023, mainly due to record oil supply from Non-OPEC countries, making up for supply cuts from OPEC+ countries
- In recent weeks prices have slightly increased owing to middle east tensions and refilling of Strategic Petroleum Reserve (SPR)
- Gas prices have not typically had a significant effect on the miles traveled or individual transportation habits
- The U.S. populace is driving fewer miles per person despite a post-pandemic rebound
- This indicates a structural change in the economy (hybrid working).

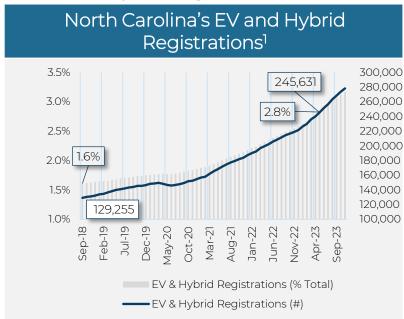
<sup>1.</sup> Source: US Energy Information Administration

<sup>2.</sup> Note: vehicle miles traveled has been seasonally adjusted

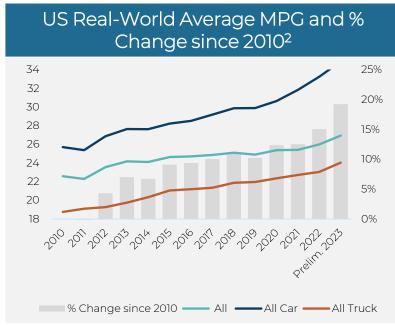
Source: FRED economic data

#### **Macroeconomic Overview**

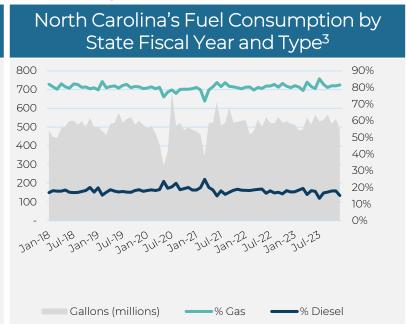
EV and hybrid registrations and fuel efficiency grow while gas and diesel consumption is steady



- In 2022, sales of electric vehicles increased 55% in the  $\mathrm{US}^4$
- As of Nov. 2023, there's been an 115% increase in the number of EV & Hybrid vehicles registered since September 2018 in NC
- Gas registrations have dropped from 93% to 91% of NC registrations since 2018 with diesel registrations remaining steady at ~6%



- Fuel efficiency of road fleet increases each year with new automobiles
- While, we have more cars on road, revenues per person from gas tax are on a downward trend



- After enduring varying COVID affects on mobility, we are seeing consumption pick back up to prepandemic levels
- When total gallons consumed dips, diesel tends to grow as a percentage of fuel used, suggesting more steady demand for diesel

Source: NCDOT's ZEV Registration Data

Source: US Environmental Protection Agency (EPA)

<sup>3.</sup> Source: NCDOT

Source: NCDOT
Source: International Energy Agency

#### **Macroeconomic Overview**

#### 2024 Outlook<sup>1</sup>

Macro Indicators	Soft landing (55%): Firm growth, declining inflation	Hard landing (30%): Shallow recession occurs as tightening lending standards restrain spending and production	Optimistic (15%): Banking sector remains resilient and labor productivity continues to increase
GDP	2.4%	1.5%	3.0%
Average (PCE) inflation	1.9%	3.4%	2.7%
Unemployment Rate	3.9%	4.8%	3.6%

- If the current growth and inflationary trends continue, economists predict a soft landing, which means a decent growth rate, moderating inflation that meets Feds target rate of 2 percent by end of the year and a slight increase in unemployment rate.
- If inflation remains sticky and rates remain high, there remains likelihood of a hard landing, with GDP shrinking in mid 2024 followed by a weak recovery, inflation will rise in 2024 and be around 2.2 percent by the years end before falling under Fed's target in early 2025, unemployment rate will also significantly rise.
- If labor productivity is sustained and banking sector stays robust, economists see an exceptional era of growth. Unemployment rate will remain 3.5% through mid-2024 and inflation will also remain above Fed's target at 2.3 percent, falling to 1.6 percent in Q1 of 2025.

#### **Macroeconomic Overview**

#### Headwinds and a Tailwind

- US population growth is slowing. While US demographics are better than that of many other developed countries, the country will need to continue to adjust to slow labor force growth, tighter labor markets, and the need to pay for the care of an aging population.
- The current US budget trajectory is unsustainable<sup>1</sup> (which is, of course, related to the need to pay for the health care of an aging population).
- An important question for the future of the US economy is whether trend productivity growth can be achieved fast enough to improve the standard of living. Before the pandemic, productivity growth was disappointing. If productivity growth picks up, many of the country's other problems will likely become easier to solve.

1. Source: Congressional Budget Office

# Thank you!



# Financial and Spend Plan Update As of January 2024

Unaudited - Not in Accordance with GAAP

Mark Newsome

March 6, 2024

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



**Available Cash** 



- Total Highway Fund and Highway Trust Fund available cash on January 31, 2024: \$2,235M
- Days of available cash on hand: 101.5 GREEN
- Available cash as a percentage of open commitments: 25.3% YELLOW
- Change in total available cash from last month to date: Increased by \$190.9M
- Change in total available cash from last year to date: Decreased by \$141.9M



Revenues and Other Receipts



- Total revenues and other receipts-\$54.6M or 1.3% below forecast FYTD.
- State revenues (MFT, HUT, and license & fees) remain strong with annual growth YOY.
- In January, NCDOT received a sales tax transfer for the HF and HTF; totaling \$105.8M.
- Total revenues and other receipts FYTD are \$4,314.7M; 55.5% of our target plan.



Expenditures and Other Disbursements



- Total overall expenditures and other disbursements \$202.9M or 4.3% below forecast FYTD.
- Construction expenditures and other disbursements \$36.9M or 1.5% below forecast FYTD.
- Maintenance expenditures and other disbursements \$54.7M or 4.3% below forecast FYTD.
- Modal expenditures and other disbursements \$82.2M or 18.8% below forecast FYTD.
- Total expenditures and other receipts FYTD are \$4,467.1M; 54.1% of our target plan.



Other Financial Indicators & Information



- Open Commitments in January 2024: \$8,850M; January 2023: \$8,393M; Last month: \$8,352M.
- In January new active projects totaled \$257.4M in bid amounts and 38 projects were accepted.
- US real GDP growth for Q4 2023 was 3.2%; In 2023, GDP was 2.5%, compared to 1.9% in 2022.
- The PCE price index increased 0.3% in January compared to 0.1% in December.



**General Updates** 

- Budget development efforts for FY25's short session are underway.
- Consensus Revenue Forecast The OSBM and NCDOT forecast is complete and the FRD process is currently underway. The final forecast is anticipated for May 2024 consistent with prior years.

# Days of Available Cash on Hand

Department of State Treasurer

Days of available cash on hand is 101.5 days as of January 2024 month-end

Days Cash on Hand

Monthly Cash Balance (\$ in Millions) 1.000 1.200 1.400 1.600 1.800 2.000 2.200 2.400 2.600 2.800 3.000 **Potential Program** Adjustments Expenditures per Day (\$ in Millions) Increase Lettings Increase Pre-Construction Work **Potential Program Adjustments Potential Program Adjustments Potential Program Adjustments Potential Program Adjustments** Stop Maintenance Lettings & Activities Reduce Administrative Spend **Reduce Mowing Expenses**  No Program Adjustments Needed **Stop Construction Lettings** Reduce Pre-Construction Work Reduce Overtime Work Stop Non-Essential Purchase Order Activity **Delay Maintenance Activities** Reduce Travel No Overtime/No Temporary Staff Reduce Equipment Rental Delay Right of Way Purchases Key **Additional Key Parties Notified Additional Key Parties Notified Key Parties Notified** < 30 Days 60 - 89 Days All notifications in yellow/ light yellow All notifications in light the yellow section as Secretary > 143 Days Chairman of the BOT sections as well as; 90 - 143 Days 30 - 59 Davs **Current Davs** Joint Legislative Transportation Oversight Office of State Budget and Management, BOT Finance Chairman and Co-Chairman

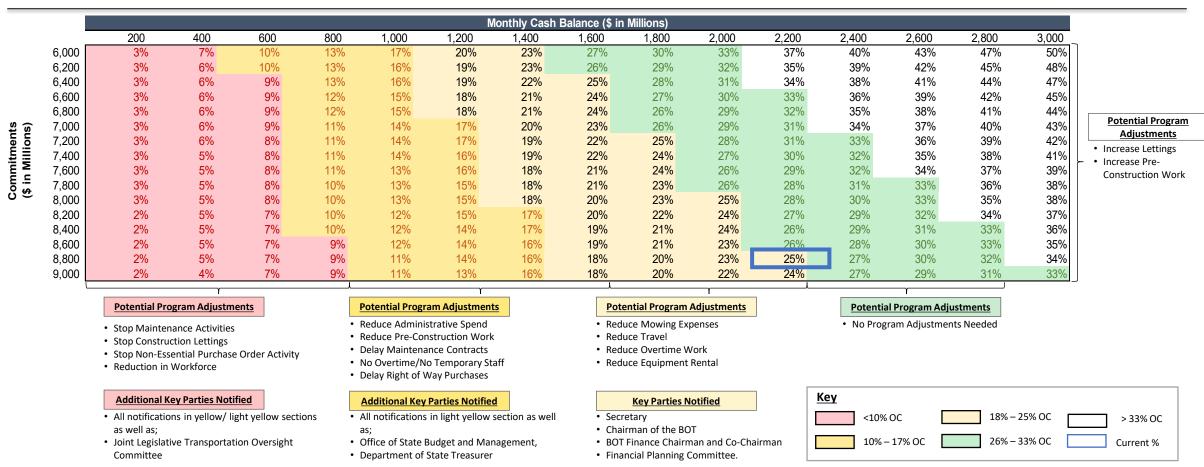
Financial Planning Committee.

Committee

# Monthly Ending Available Cash as a % of Commitments

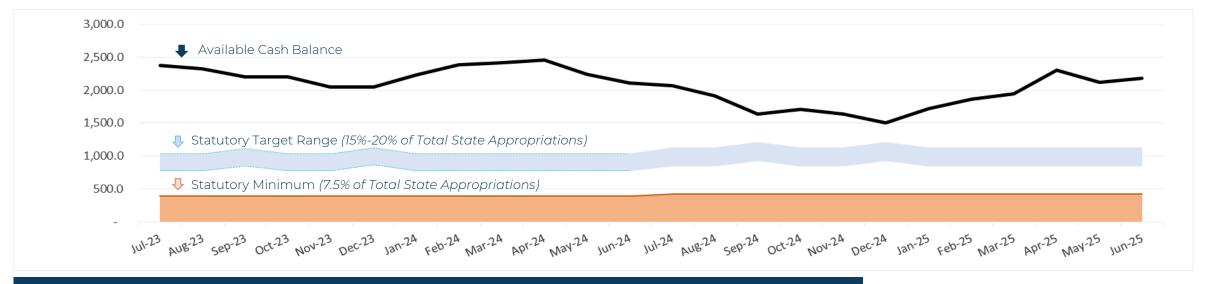
Available Cash as a % of open commitments is 25.3% as of January 2024 month-end

#### Monthly Ending Cash as a % of Commitments



## 24 Month Available Cash Forecast - SFY 24 / SFY 25 Spend Plan

Projected Available Cash Balances and Statutory Thresholds



#### Commentary

- Available Cash balance as of January 2024 is \$2,235M.
- Balance is above the Statutory Target Range, per N.C.G.S. 143C-6-11.
  - Range is between 15% and 20% of the total appropriations for the current fiscal year or \$775M and \$1,033M, respectively.
- The Statutory Minimum line has a cash balance requirement of \$387M.

#### Notes on Cash Balance

- Includes cash available to spend and not reserved or restricted
- Reflects 24 mo. Spend Plan Amendment 1, approved by BOT on January 4th.
- Conventional, D-B, Build NC, USDOT Discretionary Grants & GARVEE - SAS Project Expenditure Model (Using the Hybrid Model)
- Federal Revenue including Obligation Authority

# **Available Cash**

## **Financial Highlights**

**Available Cash Balance** 

\$2,235M

Highway Trust Ferry Fund: Fund: Capital: \$1.470M \$746M \$19M

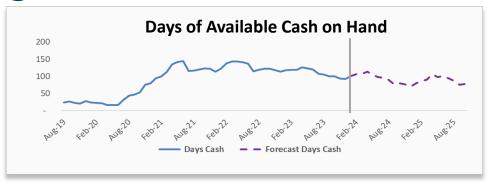
**FY24 Forecast Average Monthly Expenditures** 

\$670M

Days of Available Cash on Hand

101.5

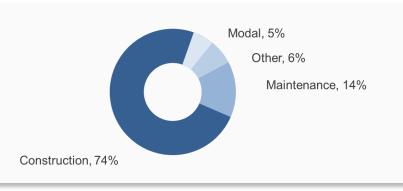
Last Month: 92.8

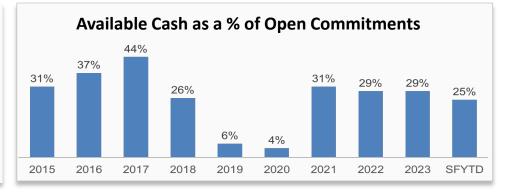


**Open Commitments** 

\$8,850M

Last Month: \$8,352M





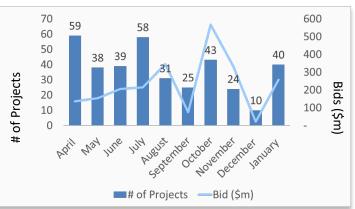
#### **New Active Projects**

January

**40 Projects** 

\$257.4M

(Bid Amounts)

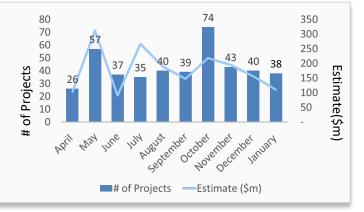


# Accepted Projects January

38 Projects

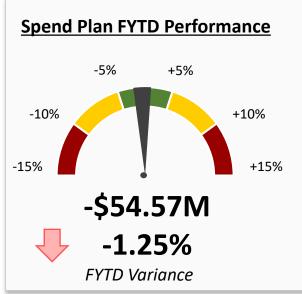
\$110.0M

(Estimate to Date)



## **Revenues and Other Receipts**





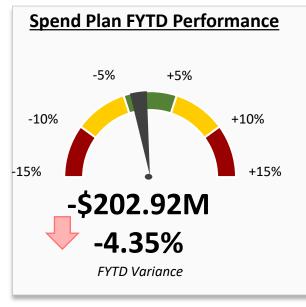


#### **Revenues and Other Receipts Commentary**

- January revenues and other receipts were 6.8%, or \$56.4M below forecast largely due to Other revenues: Spend Plan Amendment 1 forecasted \$148.5M of Transportation Reserve Directed Funds (TRDF) being transferred to the Highway Fund; \$52.7M was transferred in January. [Details on slide 21]
- NCDOT received Q2 sales tax distributions for the HF and HTF; totaling \$105.8M.
- NCDOT continues to bill FHWA at approximately \$25M per week (on average).
- FYTD revenues and other receipts are 1.3% or \$54.6M below forecast.

## **Expenditures and Other Disbursements**







#### **Expenditures and Other Disbursements Commentary**

- January expenditures and other disbursements were 29.0% or \$223.6M below forecast.
- Construction, Maintenance, and Modal were below forecast in January by \$58.6M, \$35.4M, and \$116.4M; respectively. Modal's variance is largely due to forecasting Aviation disbursements in January; this is a timing issue which should be resolved in future periods. [Details on slide 21]
- FYTD total expenditures and other disbursements were below forecast by 4.4%.
- Total expenditures and other receipts FYTD are \$4,467.1M; 54.1% of our target plan.
- Overall, actual expenditures and other disbursements are up YOY by 7.6%.

#### Financial and Spend Plan Update

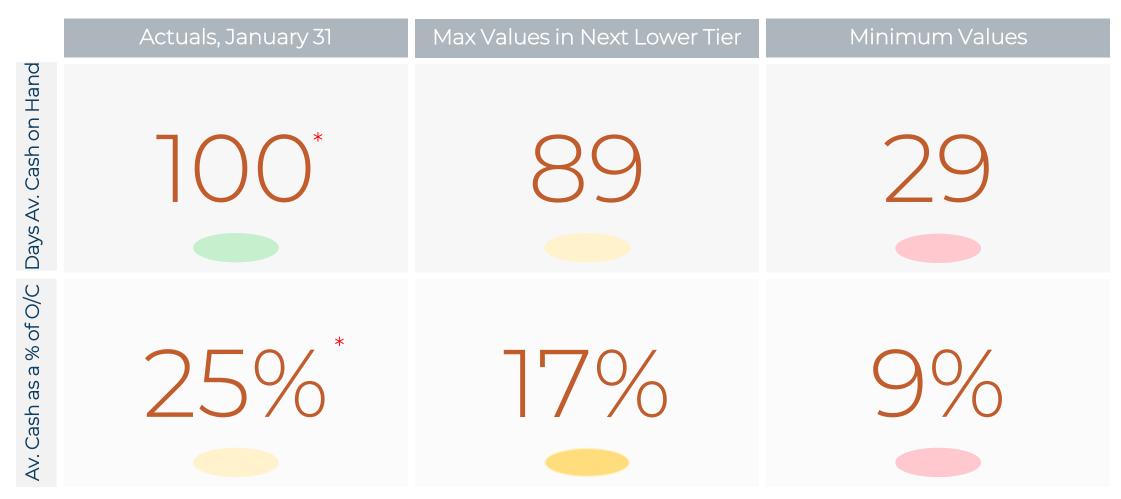
Actual
Revenues &
Other Receipts
And
Expenditures &
Other
Disbursements
Compared to
Spend Plan

Actuals	Actuals Verience Figure Very to Date			Track Against Full Year Spend Plan			
Actuals		Variance - Fiscal Year to Date Fiscal YTD			Full Year Spend		
Description	Actuals As of 01/31	Spend Plan	\$ Variai	nce, FYTD	FYTD	Plan	% of SFY 2024 Spend Plan
State revenues	2,769.70	2,773.10	(3.40)		0%	4,741.20	58%
Federal aid	778.62	761.74	16.89		2%	1,637.87	48%
Federal aid - USDOT Discretionary Grants	4.70	13.78	(9.08)		-66%	20.79	23%
Turnpike Federal Aid	79.61	52.81	26.81		51%	52.81	151%
Sales Tax	220.05	216.62	3.44		2%	424.60	52%
Misc. Grants & Revenues	356.98	460.65	(103.67)		-23%	803.15	44%
GARVEE Reimbursement	35.82	21.36	14.46		68%	27.29	131%
BUILDNC Reimbursement	69.24	69.24	-		0%	69.24	100%
TOTAL REVENUES & OTHER RECEIPTS	4,314.72	4,369.29	(54.57)		-1%	7,776.95	55%
Garvee Expenditures - Total	258.26	269.43	(11.17)		-4%	462.95	56%
Garvee Debt Service	22.38	22.38	-		0%	118.03	19%
BUILDNC Expenditures - Total	355.50	327.57	27.94		9%	451.74	79%
BUILDNC Debt Service	25.92	25.92	-		0%	121.44	21%
STIP Construction & Holdouts - Total	1,055.38	1,089.44	(34.06)		-3%	1,863.05	57%
STIP Preconstruction - Total	488.53	492.27	(3.74)	1	-1%	862.04	57%
TIP - USDOT Discretionary Grants	100.89	100.47	0.41		0%	152.95	66%
Turnpike Authority	150.58	166.90	(16.31)		-10%	240.07	63%
Total Construction	2,457.44	2,494.38	(36.93)			4,272.27	58%
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Other Construction - Secondary Roads	10.33	10.53	(0.20)		-2%	18.00	57%
Other Construction - Spot Safety Improvements	8.52	9.65	(1.12)		-12%	21.00	41%
Other Construction - Contingency	11.23	10.93	0.30		3%	25.00	45%
Other Construction - Mobility/Modernization	20.23	24.53	(4.30)		-18%	49.10	41%
Other Construction - Economic Development	125.41	153.71	(28.30)		-18%	252.90	50%
General Maintenance Reserve	346.96	337.14	9.82		3%	658.00	53%
Contract Resurfacing	307.00	319.96	(12.96)		-4%	600.00	51%
Roadside Environmental	87.83	82.30	5.53		7%	122.15	72%
Pavement Preservation	55.46	55.44	0.02		0%	100.00	55%
Bridge Program	166.91	177.49	(10.58)		-6%	330.00	51%
Bridge Preservation	52.49	52.48	0.01		0%	84.98	62%
Emergency GMR	27.39	35.32	(7.93)		-22%	93.73	29%
Disaster Funding - FEMA	2.09	7.10	(5.01)		-71%	10.00	21%
Total Maintenance	1,221.86	1,276.58	(54.72)		-/ 1 /0 - <b>4%</b>	2,364.86	52%
	,	,	(- /	_		,	
Integrated Mobility Division	96.20	98.43	(2.23)		-2%	135.11	71%
IMD New Starts/Ferry Capital (beginning 7/1/22)	0.66	0.57	0.09		15%	0.57	115%
Ferry Division	35.16	38.30	(3.15)		-8%	72.28	49%
Rail Division	31.17	48.64	(17.47)	ĺ	-36%	141.48	22%
Aviation Division	191.49	250.93	(59.44)		-24%	504.50	38%
Total Other Modes	354.68	436.87	(82.19)		-19%	853.94	42%
Administration	186.18	205.14	(18.96)	<u> </u>	-9%	432.18	43%
Transfers to Other State Agencies	31.73	34.39	(2.66)		-8%	60.58	52%
Transfers to General Fund/NCTA - GAP Funds	24.50	24.50	-		0%	49.00	50%
State aid to municipalities	170.11	170.38	(0.26)		0%	170.38	100%
Debt Service	-	-	-		na	-	na na
Other Programs	20.63	27.82	(7.19)		-26%	61.04	34%
Total Other Expenditures	433.16	462.22	(29.07)		-6%	773.18	56%
TOTAL EXPENDITURES	4.467.14	4.670.06	(202.92)		-4%	8,264.25	54%

# **Detailed Report**

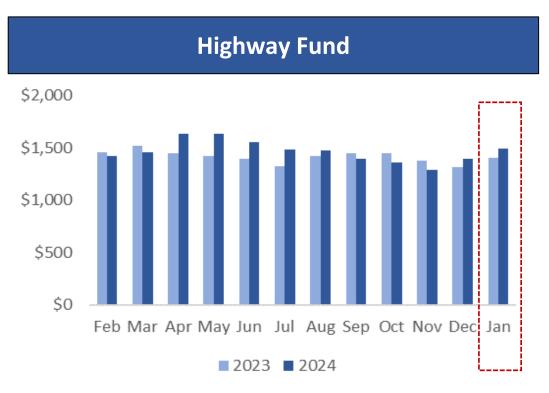
## **Available Cash Monitoring and Management**

Notifications and potential agency action will occur if one or more metrics is no longer green.



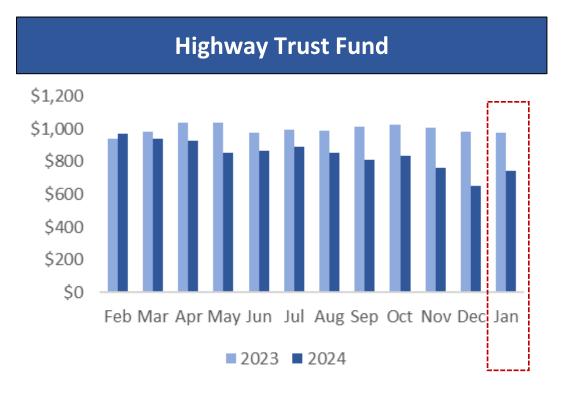
<sup>\*</sup> Approximate amount.

#### HF & HTF Available Cash Balances - 12 Months Ended January 31, 2024





 Cash increase can be attributable to transfers made in the past two months from the Transportation Reserve; approximately \$200M. In addition, revenues have exceeded expenditures by \$244M in the past two months.



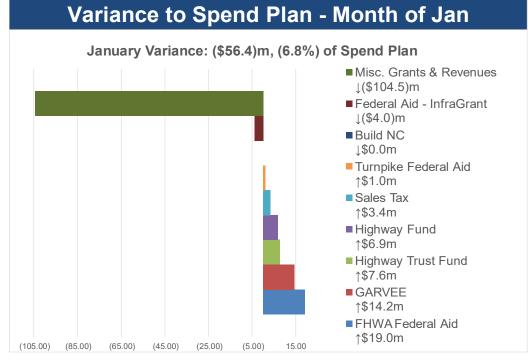
# HTF cash balance decreased by \$232.1M or 23.7% from January 2023 to January 2024.

 Construction and other expenditures over the trailing 12 months continue to exceed HTF revenues.

#### Notes:

- \$ in millions
- Highway Fund includes Ferry Capital

Revenues and Other Receipts Summary – Actuals vs Forecast – Monthly (\$M)

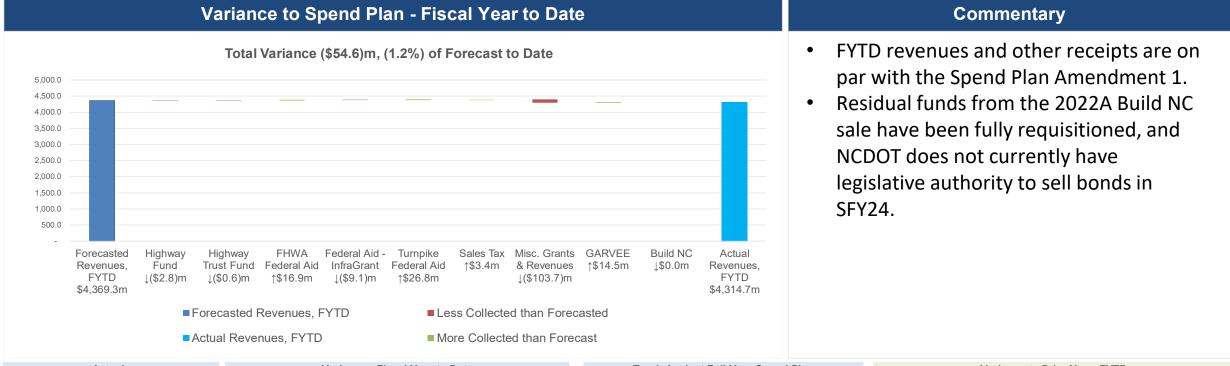


- January revenues and other receipts were 6.8% or \$56.4M below forecast.
- Miscellaneous Grants and Revenues Spend Plan Amendment 1 forecasted \$148.5M of Transportation Reserve Directed Funds (TRDF) being transferred to the Highway Fund; \$52.7M was transferred in January.
- NCDOT continues to bill FHWA at approximately \$25M per week (on average).
- NCDOT received Q2 sales tax distributions for the HF and HTF; totaling \$105.8M.
- Year-end vehicle sales revenues were deposited in January leading to higher HUT revenues than forecast.

Actuals	3		Variance to S	Variance to Spend Plan - Monthly			Variance to Prior Year- Monthly			
Description	Actuals For Month Ending 01/31	Spend Plan	\$ Variance, Mo	nthly % Variance,	Monthly	Prior Year	\$ Variance	, Monthly	% Variance	e, Monthly
Highway Fund *	244.89	237.98	6.91	3%		227.90	16.99		7%	
Highway Trust Fund*	163.11	155.55	7.56	5%		153.50	9.61		6%	
FHWA Federal Aid	158.09	139.09	18.99	14%		85.89	72.20		84%	
Federal Aid - InfraGrant	0.55	4.55	(3.99)	-88%		0.89	(0.34)		-38%	
Turnpike Federal Aid	0.98	-	0.98	na		-	0.98		na	
Sales Tax	105.83	102.39	3.44	3%		52.17	53.65		103%	
Misc. Grants & Revenues	78.87	183.34	(104.47)	-57%		16.04	62.84		392%	
GARVEE	19.04	4.88	14.16	290%		13.37	5.67		42%	
Build NC	-	-	-	na		15.36	(15.36)		-100%	
Total Revenues	771.36	827.78	-56.43	-6.82%		565.12	206.24		36%	

<sup>\*</sup> Sales Tax is not included; Note Sales Tax is broken out below.

## Revenues and Other Receipts Summary – Actuals vs Forecast – FYTD(\$M)

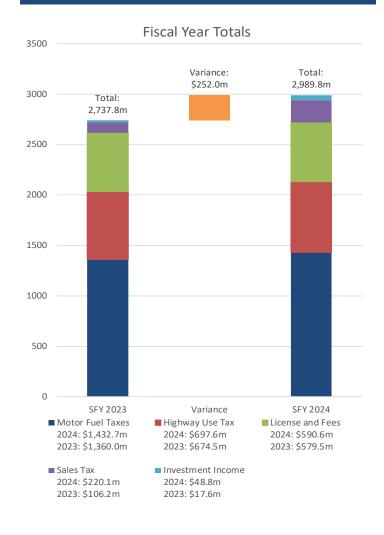


Actuals			Variance - Fiscal Year to	Date	Track A	gainst Full Year Spend	Plan	Variance to Prior Year- FYTD			
Description	Actuals As of 01/31	Fiscal YTD Spend Plan	\$ Variance, FYTI	% Variance, FYTD	Full Year Spend Plan (1/4/2024)	% of SFY 2024 Տլ	oend Plan	Prior Year	\$ Varianc	e, FYTD	% Variance
Highway Furtd	1,683.48	1,686.31	(2.83)	0%	2,860.40	59%		1,578.02	105.46		7%
Highway Trust Fund	1,086.22	1,086.79	(0.57)	0%	1,880.80	58%		1,053.55	32.66		3%
FHWA Federal Aid	778.62	761.74	16.89	2%	1,637.87	48%		792.10	(13.48)		-2%
Federal Aid - InfraGrant	4.70	13.78	(9.08)	-66%	20.79	23%		9.05	(4.35)		-48%
Turnpike Federal Aid	79.61	52.81	26.81	51%	52.81	151%		0.11	79.51		na
Sales Tax	220.05	216.62	3.44	2%	424.60	52%		106.16	113.90		107%
Misc. Grants & Revenues	356.98	460.65	(103.67)	-23%	803.15	44%		143.28	213.70		149%
GARVEE	35.82	21.36	14.46	68%	27.29	131%		97.71	(61.90)		-63%
Build NC	69.24	69.24	-	0%	69.24	100%		180.31	(111.07)		-62%
Total Revenues	4,314.72	4,369.29	-54.57	-1.25%	7,776.95	55%		3,960.28	354.44		9%

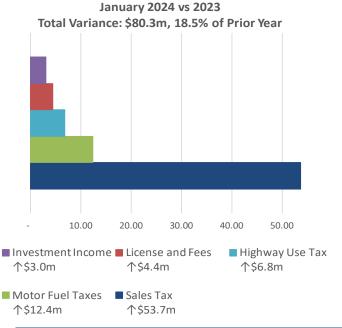
<sup>\*</sup> Sales Tax is not included; Note Sales Tax is broken out below

## Revenues by Source - Highway Fund & Trust Fund - Jan 2024(\$M)

#### **FYTD YoY Variance**



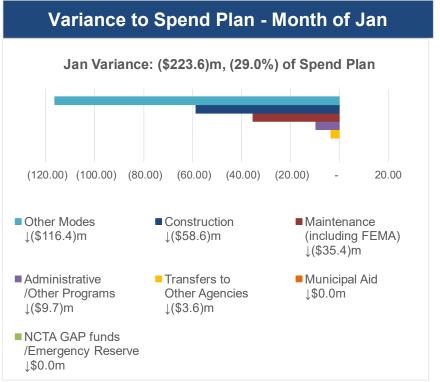
#### **Monthly YoY Variance**

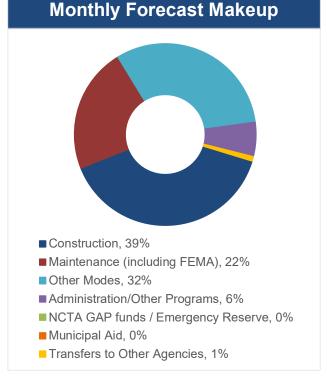


- revenues have grown by 9.2% on a combined basis as compared to SFY 2023.
- January YTD Motor Fuel Tax, Highway Use Tax, License & Fees, and Sales Tax are up YOY; 5.3%, 3.4%, 1.9%, and 107.3%, respectively.
- Second Quarter Sales Tax transfer was received in January.
- Investment income increased exponentially YOY due to the effects of higher interest rates over this period.

	Prior Year Comparison									
Comparison to Prior	Year - Month of Ja	inuary	Comparison	to Prior Year - Fiscal Year	to Date					
Revenue	January 2024	January 2023	Current FYTD Actual Revenue (Jul '23 - Jan '24)	Previous FYTD Actual Revenue (Jul '22 - Jan '23)	FYTD YoY\$∆	FYTD YoY %∆				
Motor Fuel Taxes	200.52	188.11	1,432.73	1,359.99	72.74	5.3%				
Highway Use Tax	107.39	100.58	697.55	674.52	23.03	3.4%				
License and Fees	92.91	88.55	590.62	579.52	11.10	1.9%				
Investment Income	7.18	4.15	48.81	17.57	31.23	177.7%				
Sales Tax	105.83	52.17	220.05	106.16	113.90	107.3%				
Total Revenue	513.8	433.6	2,989.8	2,737.8	252.0	9.2%				

#### Overall Expenditures and Other Disbursements Actuals vs Forecast – Monthly (\$M)

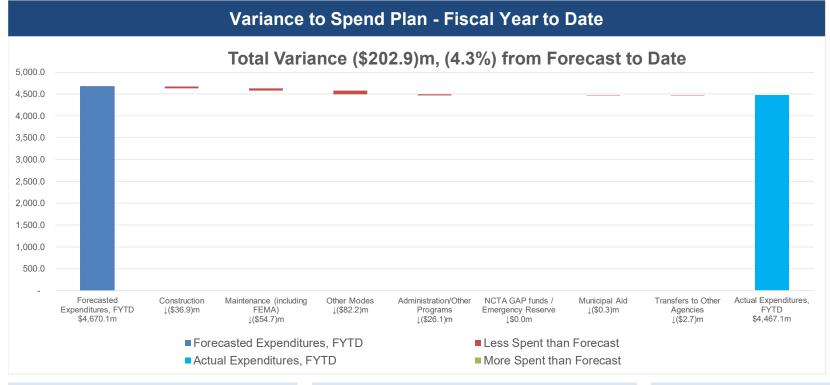




- Expenditures and other disbursements for the month of January were 29.0%, or \$223.6M below forecast.
- Construction was 19.4% or \$58.6M below forecast.
- Maintenance was 20.6% or \$35.4M below forecast, largely due to Economic Development.
- Modal was 47.8% or \$116.4M below forecast, largely due to Aviation.

Actuals		Variance - Monthly				Variance to Prior Year- Monthly				
Description	Actuals For Month Ending 01/31	Spend Plan	\$ Variance, Monthly	% Variance, Monthly	Prior Year	\$ Variance, Mont	hly % Variance, Monthly			
Construction	244.23	302.86	(58.63)	-19%	250.26	(6.03)	-2%			
Maintenance (including FEMA)	136.62	172.01	(35.39)	-21%	131.40	5.22	4%			
Other Modes	127.20	243.57	(116.37)	-48%	30.26	96.94	320%			
Administration/Other Programs	37.46	47.13	(9.66)	-21%	24.23	13.24	55%			
NCTA GAP funds / Emergency Reserve	-	-	-	na	-	-	na			
Municipal Aid	-	-	-	na	-	-	na			
Transfers to Other Agencies	2.60	6.15	(3.55)	-58%	4.88	(2.28)	-47%			
Total Expenditures	548.11	771.71	-223.60	-29%	441.03	107.08	24%			

#### Overall Expenditures and Other Disbursements Actuals vs Forecast – FYTD (\$M)

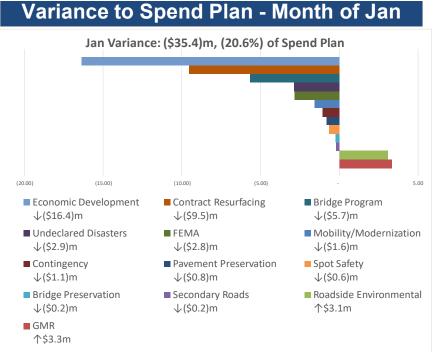


- Overall actual expenditures and other disbursements are up YOY, increasing by 7.6% from \$4,151.9M FYTD January 2023 to \$4,467.1M FYTD January 2024.
- Construction spend is up YOY by 18.3%.
- Maintenance spend is down YOY by 9.9%.
- In December, Modal spend was down YOY. As of January, Modal spend is now up YOY by 13.6% due to Aviation.

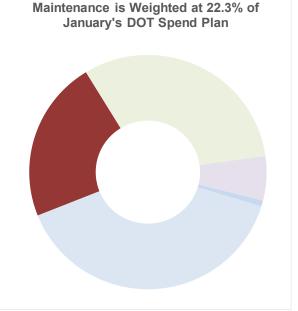
Actuals		\	/ariance - Fiscal Year to	o Date	Track Ag	ainst Full Year Spe	end Plan		Variance to Prior Y	ear- FYTD
Description	Actuals As of 01/31	Fiscal YTD Spend Plan	\$ Variance, FYT	D % Variance, FYTD	Full Year Spend Plan (1/4/2024)	% of SFY 202	4 Spend Plan	Prior Year	\$ Variance, FY	TD % Variance
Construction	2,457.44	2,494.38	(36.93)	-1.5%	4,272.27	58%		2,077.77	379.68	18%
Maintenance (including FEMA)	1,221.86	1,276.58	(54.72)	-4.3%	2,364.86	52%		1,356.71	(134.85)	-10%
Other Modes	354.68	436.87	(82.19)	-18.8%	853.94	42%		312.35	42.32	14%
Administration/Other Programs	206.81	232.96	(26.15)	-11.2%	493.22	42%		187.88	18.94	10%
NCTA GAP funds / Emergency Reserve	24.50	24.50	-	0%	49.00	50%		24.50	-	0%
Municipal Aid	170.11	170.38	(0.26)	0%	170.38	100%		154.85	15.26	10%
Transfers to Other Agencies	31.73	34.39	(2.66)	-8%	60.58	52%		37.86	(6.12)	-16%
Total Expenditures	4,467.14	4,670.06	-202.92	-4%	8,264.25	54%		4,151.91	315.23	8%

Maintenance Expenditures and Other Disbursements –

Actuals vs Forecast - Monthly (\$M)



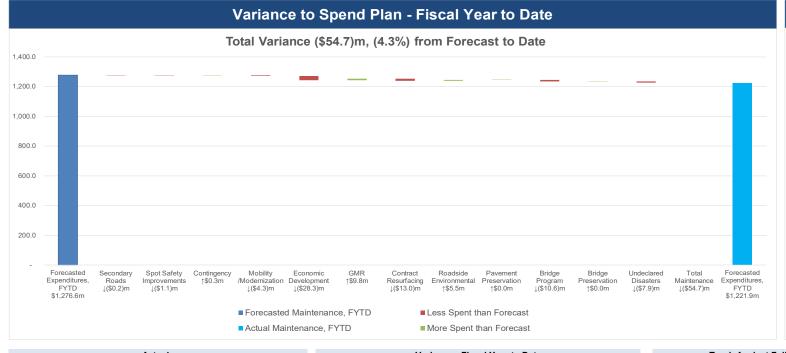
#### **Monthly Expenditure**



- Maintenance expenditures for January were 20.6% or \$35.4M below forecast.
- Expenditures were lower than forecasted largely due to Economic Development and Contract Resurfacing.

Actuals				Variance	- Monthly			Variance to Prior Year- Monthly				
Description	Actuals For Month Ending 01/31	Spend Plan		\$ Variance, Monthly		% Variance, Monthly	Prior Year		\$ Variance, Monthly	% Var	iance, Monthly	
Secondary Roads	1.05	1.25	(0.20)		-16%		0.76	0.29		38%		
Spot Safety Improve.	1.38	2.03	(0.65)		-32%		0.94	0.43		46%		
Contingency	0.79	1.85	(1.06)		-57%		0.54	0.25		45%		
Mobility/Modernization	3.74	5.31	(1.57)		-29%		3.37	0.38		11%		
Economic Development	3.81	20.17	(16.36)		-81%		20.69	(16.88)		-82%		
GMR	54.73	51.41	3.32		6%		41.85	12.89		31%		
Contract Resurfacing	17.16	26.69	(9.53)		-36%		16.91	0.25		1%		
Roadside Environmental	9.88	6.81	3.07		45%		8.01	1.87		23%		
Pavement Preservation	1.50	2.32	(0.82)		-35%		1.36	0.14		10%		
Bridge Program	22.17	27.84	(5.67)		-20%		20.00	2.16		11%		
Bridge Preservation	5.91	6.14	(0.23)		-4%	l l	6.41	(0.50)		-8%		
Undeclared Disasters	14.28	17.15	(2.87)		-17%		9.39	4.89		52%		
FEMA	0.23	3.06	(2.83)		-93%		1.17	(0.94)		-80%		
Total Maintenance	136.62	172.01	-35.39		-21%		131.40	5.22		4%		

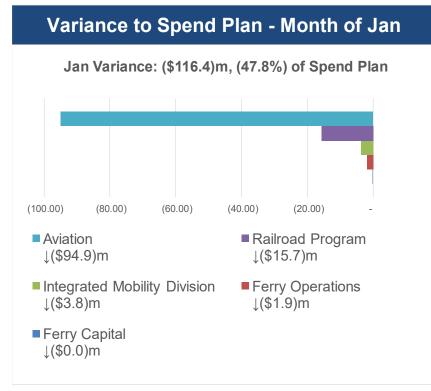
#### Maintenance Expenditures and Other Disbursements Actuals vs Forecast – FYTD (\$M)

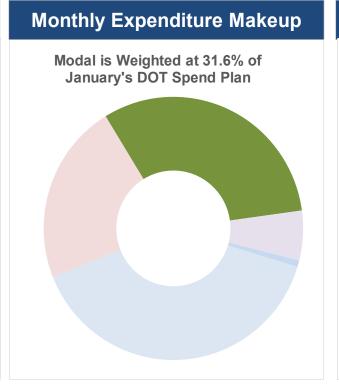


- Maintenance expenditures are down YOY, decreasing by 9.9% from \$1,356.7M FYTD January 2023 to \$1,221.9M FYTD January 2024.
- YOY decrease is largely due to Economic Development and Contract Resurfacing.
- Overall Maintenance expenditures are at 51.7% of the Agency's target spend plan.

Actuals		Variance - Fiscal Year to Date			Track Against Full Year Spend Plan			Variance to Prior Year- FYTD			
Description	Actuals As of 01/31	Fiscal YTD Spend Plan	\$ Variance, FYT	D % Variance, FYTD	Full Year Spend Plan (1/4/2024)	% of SFY 2024 Spend Pla	n Prior Year		\$ Variance, FYTD	% Variance	
Secondary Roads	10.33	10.53	(0.20)	-2%	18.00	57%	8.80	1.53		100%	
Spot Safety Improve.	8.52	9.65	(1.12)	-12%	21.00	41%	7.35	1.18		16%	
Contingency	11.23	10.93	0.30	3%	25.00	45%	9.12	2.11		23%	
Mobility/Modernization	20.23	24.53	(4.30)	-18%	49.10	41%	20.96	(0.73)		-4%	
Economic Development	125.41	153.71	(28.30)	-18%	252.90	50%	251.93	(126.52)		-50%	
GMR	346.96	337.14	9.82	3%	658.00	53%	285.90	61.06		21%	
Contract Resurfacing	307.00	319.96	(12.96)	-4%	600.00	51%	376.49	(69.49)		-18%	
Roadside Environmental	87.83	82.30	5.53	7%	122.15	72%	81.47	6.36		8%	
Pavement Preservation	55.46	55.44	0.02	0%	100.00	55%	67.73	(12.27)		-18%	
Bridge Program	166.91	177.49	(10.58)	-6%	330.00	51%	157.00	9.91		6%	
Bridge Preservation	52.49	52.48	0.01	0%	84.98	62%	51.74	0.75		1%	
Undeclared Disasters	27.39	35.32	(7.93)	-22%	93.73	29%	28.86	(1.47)		-5%	
FEMA	2.09	7.10	(5.01)	-71%	10.00	21%	9.35	(7.26)		-78%	
Total Maintenance	1,221.86	1,276.58	-54.72	-4%	2,364.86	52%	1,356.71	-134.85		-9.94%	

#### Modal Expenditures and Other Disbursements Actuals vs Forecast – Monthly (\$M)

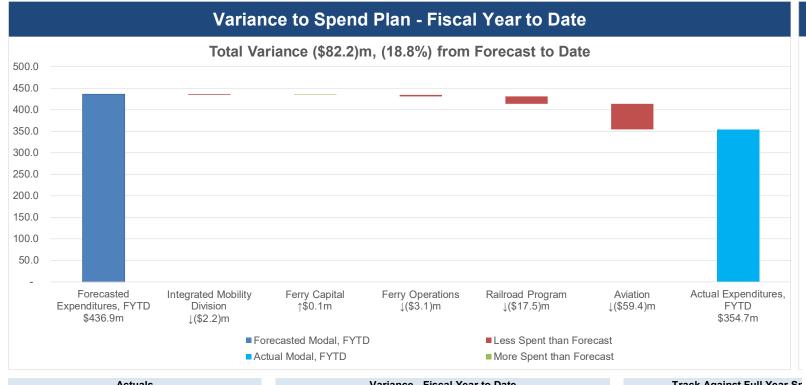




- Modal expenditures for January were 47.8% or \$116.4M below forecast due to Aviation.
- Aviation spend was lower than forecasted due to disbursements to airport authorities being contingent on them fulfilling certain initial requirements. Nineteen out of the 39 airports fulfilled the necessary requirements to receive initial disbursements in January 2024. The remainder of the airport authorities shall fulfill the necessary requirements in the coming months.

Actua	ls	Variance - Monthly				Variance to Prior Year- Monthly			
Description	Actuals For Month Ending 01/31	Spend Plan	\$ Variance, Monthly	% Variance, Monthly	Prior Year	\$ Variance, Mo	nthly % Variance, Monthly		
Integrated Mobility Division	7.13	10.93	(3.80)	-35%	10.24	(3.10)	-30%		
Ferry Capital	0.01	0.05	(0.04)	-74%	0.58	(0.57)	-98%		
Ferry Operations	4.68	6.61	(1.93)	-29%	4.58	0.10	2%		
Railroad Program	5.03	20.75	(15.73)	-76%	2.52	2.51	100%		
Aviation	110.35	205.22	(94.88)	-46%	12.34	98.01	794%		
Total Modal	127.20	243.57	-116.37	-48%	30.26	96.94	320%		

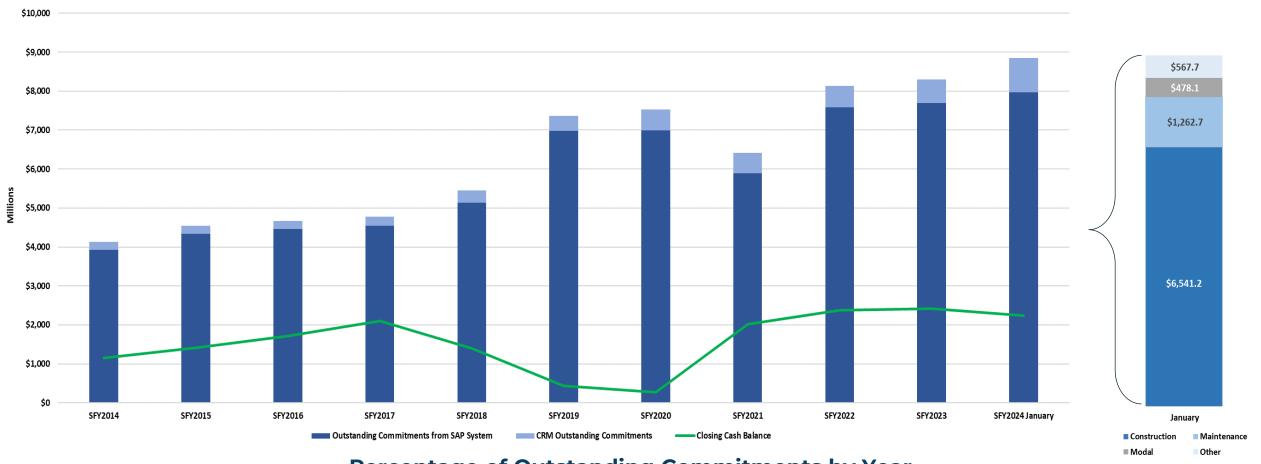
#### Modal Expenditures and Other Disbursements Actuals vs Forecast – FYTD (\$M)



- Modal expenditures are up YOY, increasing by 13.6% from \$312.4M FYTD January 2023 to \$354.7M FYTD January 2024.
- Overall Modal expenditures are at 41.5% of the Agency's target spend plan.

Actuals		V	/ariance - Fiscal Year to Date	•	Track Aga	ainst Full Year Sp			
Description	Actuals As of 01/31	Fiscal YTD Spend Plan	\$ Variance, FYTD	% Variance, FYTD	Full Year Spend Plan (1/4/2024)	% of SFY 2024 Spend Plan	Prior Year	\$ Variance, FYTD	% Variance
Integrated Mobility Division	96.20	98.43	(2.23)	-2%	135.11	71%	98.49	(2.29)	100%
Ferry Capital	0.66	0.57	0.09	15%	0.57	115%	2.75	(2.09)	-76%
Ferry Operations	35.16	38.30	(3.15)	-8%	72.28	49%	33.79	1.37	4%
Railroad Program	31.17	48.64	(17.47)	-36%	141.48	22%	21.03	10.15	48%
Aviation	191.49	250.93	(59.44)	-24%	504.50	38%	156.29	35.20	23%
Total Modal	354.68	436.87	-82.19	-19%	853.94	42%	312.35	42.32	13.6%

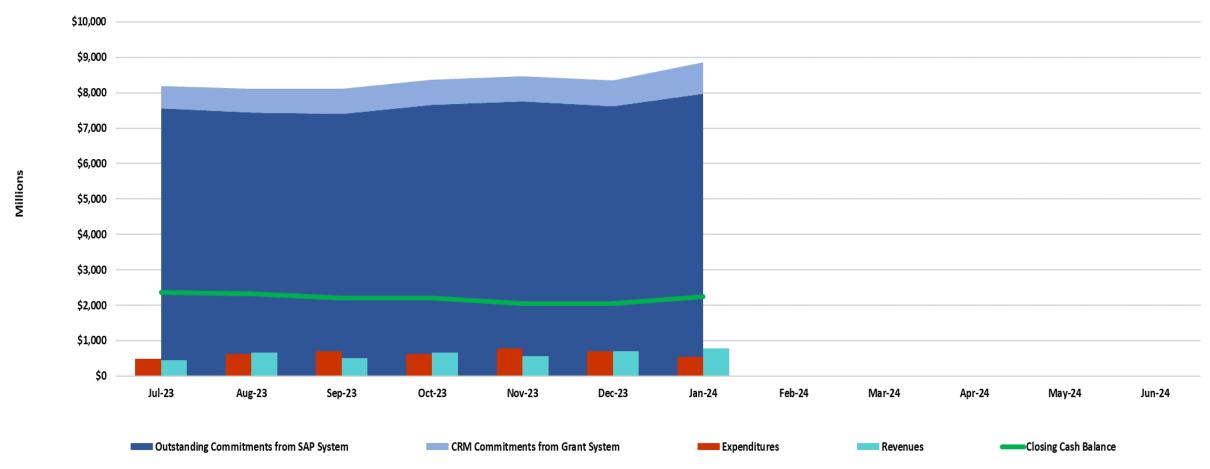
#### NCDOT Outstanding Commitments & Closing Available Cash Balances by State Fiscal Year



#### **Percentage of Outstanding Commitments by Year**

Unassigned	SFY <= 2017	SFY 2018	SFY 2019	SFY 2020	SFY 2021	SFY 2022	SFY 2023	SFY 2024
-0.58%	2.25%	4.75%	6.65%	2.88%	12.85%	26.31%	34.00%	10.90%

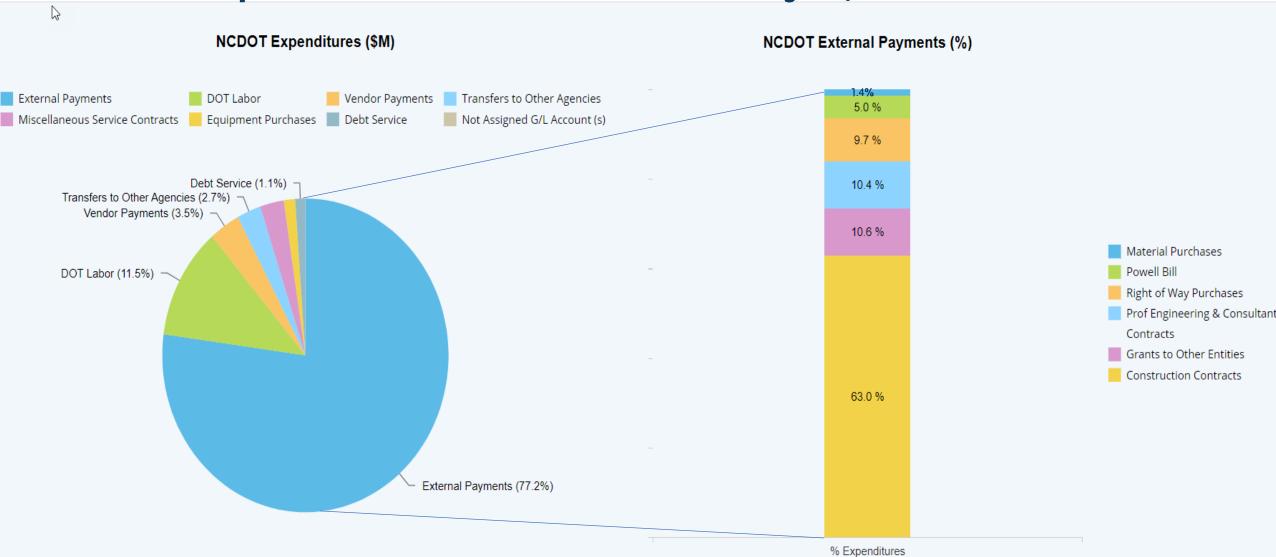
### NCDOT Outstanding Commitments & Closing Available Cash Balances by Month



## **Monthly Reporting Request**

- Per NCGS 143C-6-11(m) NCDOT is required to report each month when the department's combined average daily cash balance for the month is outside of the statutory target range. NCDOT has submitted this reporting requirement for January.
- Per Session Law 2020-91, Section 5.3(a), NCDOT posts a <u>Monthly Financial Statement Report</u> which includes the 18-month Spend Plan.
- Per request from the Fiscal Research Division, a detailed report comparing Budget to Spend Plan Actuals for the Highway Fund and the Highway Trust fund was submitted for the month of January.

## NCDOT Expenditures SFY2024 as of January 31, 2024



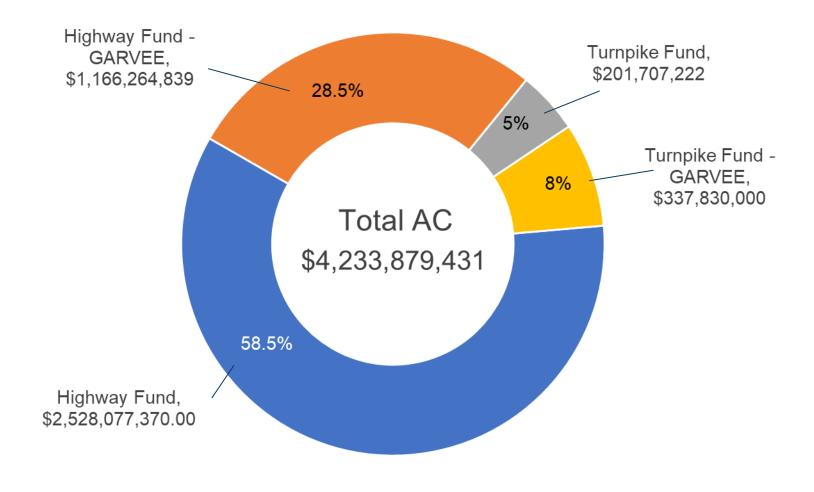
#### **Advance Construction**

Funding Source	Unreimbursed Expenditures as of February 15, 2024	Apportionment in FY 2024**	Within Prescribed Limit?
National Highway Performance Program (NHPP)	\$120,348,246	\$669,861,093	YES
Surface Transportation Block Grant (STBG)*	\$87,385,210	\$380,941,746	YES
Highway Safety Improvement Program (HSIP)	\$79,809,371	\$82,071,658	YES

<sup>\*</sup> Includes bridge replacement balance

<sup>\*\*</sup> Allowable AC amount is annual FY 2024 Apportionment less Projected GARVEE Obligations

## **Advance Construction Balance as of January 2024**



#### **Advance Construction**

Funding Source	AC Amount - February 15, 2024	Allowable AC amount FY 2024**	Within Prescribed Limit?
National Highway Performance Program (NHPP)	\$2,049,250,693	\$2,679,444,372	YES
Surface Transportation Block Grant (STBG)*	\$804,513,616	\$1,523,766,984	YES
Highway Safety Improvement Program (HSIP)	\$224,034,371	\$328,286,632	YES

<sup>\*</sup> Includes bridge replacement balance

<sup>\*\*</sup> Allowable AC amount is 4 times FY 2024 Apportionment less Projected GARVEE Obligations

# **Contact Us**

Mark Newsome

mnewsome2@ncdot.gov









► NCDOTcommunications







ncdot\_comm

# Thank you!



# Highways Committee Meeting Agenda

# Board of Transportation March 6, 2024

**Time: Immediately Following Work Session** 

**Location: Microsoft TEAMS Meeting/ Room 150** 

Members of the Board will participate in-person or via Microsoft Teams. Members of the public may view the meeting by clicking on the following link: <a href="https://livestream.com/nc-dot">https://livestream.com/nc-dot</a>

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of January 3, 2024, Meeting Minutes	Dirk Cody, Chair	5 minutes
Opening remarks	Kristin Barnes, PE Director of Strategic Planning and Programming	5 minutes
North Carolina Transportation Innovation Council (NC-TIC)	Alyson Tamer, PE, CPM State Value Management Engineer	25 minutes
Other Discussion	Dirk Cody, Chair	10 minutes
Adjourn	Dirk Cody, Chair	Adjourn

Highways Committee March 6, 2024



# Highways Committee Meeting Minutes

**DATE:** January 31, 2024 **TIME:** 3:36 pm **LOCATION:** Room 150

MEETING CALLED BY	Vice Chair Meagan Phillips
BOARD ATTENDEES	Meagan Phillips, Kathy Harrington, Grady Hunt, Melvin Mitchell, and Stephen Rosenburgh

#### **Agenda Topics**

<ol> <li>Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the January 3, 2024 Meeting Minutes – Vice Chair Phillips</li> </ol>		
DISCUSSION SUMMARY	Vice Chair Phillips called the meeting to order, conducted a roll call of members present, and declared a quorum was present.	
	Vice Chair Phillips read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.	
	Vice Chair Phillips 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 January 3, 2024 meeting be approved as submitted.	
ACTIONS TAKEN	Vice Chair Phillips asked for a motion to approve the January 3, 2024, meeting minutes.	
	Board member Harrington made the motion to approve the minutes and Board member Rosenburgh provided the second.	
	Vice Chair Phillips took a vote. The January 3, 2024, minutes were approved unanimously.	
2. Opening Remarks – Mrs. Kristin Barnes, Director of Strategic Planning and Programming		
DISCUSSION SUMMARY	Mrs. Barnes made brief opening remarks and said there was a handout on Single Bidder Considerations that was requested last month. Then she introduced Mr. Barfield and his presentation on NCDOT Worker Safety.	
ACTIONS TAKEN	NONE TAKEN	
3. NCDOT Worker Safety – Mr. Robin Barfield, Director of Safety and Risk Management		
DISCUSSION SUMMARY	Highlights of the presentation and discussion included:	
	NCDOT's Construction Manual, Safe Operating Procedures (SOP) Workplace Safety Manual, and Safety and Risk Management's SPPs are all located on the NCDOT Connect Site.	

Highways Committee January 31, 2024



## Highways Committee Meeting Minutes

	NCDOT establishes safety as a pillar of doing business with the department.
	NCDOT is comprised of a multitude of safety and health disciplines that many smaller entities do not have.
	Tail Gate Safety Meetings are held daily before crew heads to job sites.
	NCDOT is involved in research to share with Contractors on the following topics:
	Fall Protection on Bridges
	<ul> <li>Color of Safety Vests – Does Color really Matter?</li> </ul>
	<ul> <li>Chevron Patterns on Trucks to Raise Attention to Workers Needed</li> </ul>
ACTIONS TAKEN	NONE TAKEN
4. Adjournment	
ACTIONS TAKEN	Vice Chair Phillips asked for a motion to adjourn the January 31, 2024 meeting.
	Board member Mitchell made the motion to adjourn the meeting and Board member Hunt provided the second.
	Vice Chair Phillips took a vote. The meeting was adjourned unanimously.

Highways Committee January 31, 2024



# North Carolina Transportation Innovation Council (NC-TIC)

**Executive Leadership Meeting** 

Alyson Tamer, PE, CPM

March 6, 2024

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

# **STIC Program Overview**

**NC-Transportation Innovation Council (NC-TIC)** 



Bring together public and private transportation stakeholders to evaluate innovations, kickstart rapid technology transfer, and spearhead accelerated deployment of innovative ideas.





#### **NC-TIC Initiatives**

**Every Day Counts (EDC)** 

- Identifies and rapidly deploys proven, yet underutilized innovations to:
  - Shorten the project delivery process
  - Enhance roadway safety
  - Reduce traffic congestion
  - Integrate automation



#### **NC-TIC Initiatives**

#### **Accelerated Innovation Deployment (AID)**

- Provides a maximum of \$1,000,000
- Eligible projects
  - Infrastructure
  - Non-infrastructure strategies
  - Other activities which incorporate proven innovative practices or technologies
- Past NCDOT AID projects:
  - Geosynthetic Reinforced Soil-Integrated Bridge System (2015)
  - Harker's Island Carbon Fiber Reinforcing Polymer (2019)



# **STIC Program Overview**

**Project Eligibility** 

Requirements for eligibility of a project are as follows:

- ✓ Must have a statewide impact in fostering a culture of innovation
- ✓ Must align with STIC goals
- ✓ Must be eligible for federal-aid assistance
- ✓ Funding must be expended within 2 years.



Funding Available: \$125,000/ fiscal year

A 20% Non-federal match is required

# **STIC Program Overview**

**Previous NCDOT STIC Projects** 

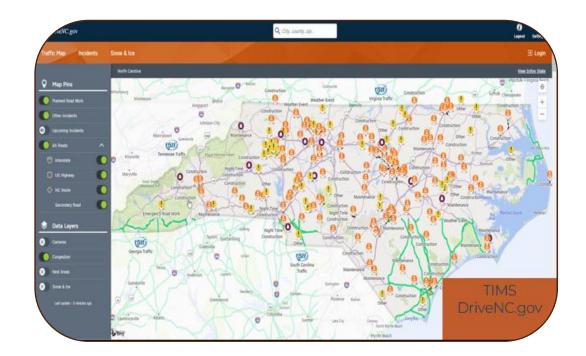
- Innovating Pedestrian Safety in NC; Standardizing the Leading Pedestrian Interval Project (2020)
- Knowledge Transfer Tools (2020)
- Automating Waze Road Closures (2021)
- Implement Emergency Alerting Service (2022)
- Create Ladders of Opportunity Plan (2022)

# **STIC Completed Project**

**Automating Waze Road Closures** 

### The Problem

- Daily information entered into TIMS about crashes, flooding, work zones, and other incidents were not automatically transmitting to Waze.
- Consultants were manually doing this technically complex work.

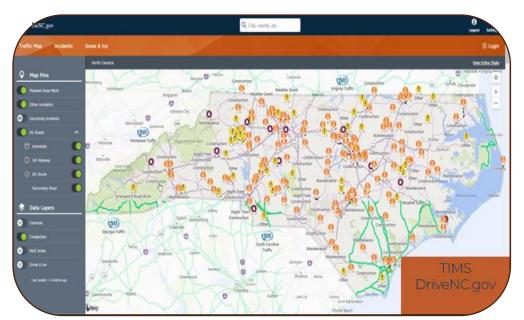


# **STIC Completed Project**

**Automating Waze Road Closures** 

#### The Solution:

- NCDOT's Web Team and GIS and Traffic Systems Operations collaborated to create an automated closure feed from TIMS to Waze in December 2022.
- NCDOT now leads the eastern states in number of full closures shared

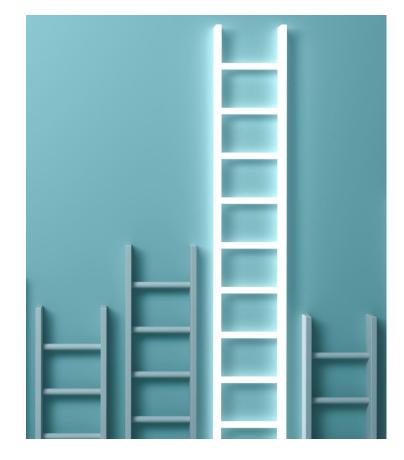




# **STIC Ongoing Project**

Creating Ladders of Opportunity to Advance NCDOT's Diverse Engineering Workforce

- Unit: Office of the Secretary
- Point of Contact: Nastasha Earle-Young
- STIC Funding: \$50,000







Creating a community for female NCDOT employees



Providing opportunities to connect colleagues with shared experiences



Leveraging allies and identify opportunities to change behaviors and culture towards women at NCDOT







# **STIC Project Funding Opportunity**

- Aims to foster innovation and provide financial support for projects improving transportation efficiency, safety, and sustainability in North Carolina. Funding applications will be accepted *February 19 - April 15, 2024*.
- The CLEAR Program will be hosting a Lunch and Learn on Wednesday, March 20, to review the STIC funding application process.
- Visit the North Carolina Transportation Innovation Council (NC-TIC) website for more details about the application process and to see information on successful projects.



Should you have questions or need assistance with your application? We're here to help. Please email NCTIC team at <a href="NCTIC@ncdot.gov">NCTIC@ncdot.gov</a>.



# **Outreach & Engagement**



January 2024

#### A Message from Secretary Hopkins



Secretary Hopkins presenting to the Board of Transportation during their January 2024 meeting.

As we enter a brand-new year, I am filled with immense pride and gratitude for the collective efforts that made up 2023. This past year was marked with significant milestones and improvements to infrastructure across the state. From our highway systems to each of our modes of transportation, we saw countless successes. Each one of you played an integral role in NCDOT's achievements, and we'll continue to innovate through this year.

As we enter 2024, we'll continue our mission—connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina. Together, we will continue to innovate, adapt to change and strive for excellence.

And we're already on our way to making 2024 another year to remember. Take a moment to read below of some of our January successes.



#### Featured News:



#### NEW: WomenConnect Planning Retreat - Save the Date

Interested in taking a more active role in WomenConnect at NCDOT? Mark your calendars for the WomenConnect Planning Retreat on March 1 to make your voice heard. Details are still to be determined, but this retreat is a chance to actively shape WomenConnect's future.

Save the date and stay tuned for additional event details coming soon!

LEARN MORE



#### **Division 9 SECC Golf Tournament**

Division 9 is hosting a charity golf tournament in cooperation with SECC to benefit the Ronald McConald House Charity of the Piedmont Triad region. The tournament will be held on Monday, April 8 at Salem Glen Country Club in Clemmons. The entry fee is \$100 per player or \$400 per team. Entries include a captain's choice tournament with lunch provided, prize raffles, winning team prizes, challenge hole prizes, giveaways and more.

Please join us for a fun day of golf, networking and raising money for a great cause!

# Thank you!

Alyson Tamer, PE

awtamer@ncdot.gov valuemanagementunit@ncdot.gov CLEAR@ncdot.gov



Scan for more VMO



NC-TIC https://connect.ncdot.gov/groups/NCSTIC/Pages/default.aspx



VMO https://connect.ncdot.gov/projects/Value-Management/Pages/default.aspx



#### Multi-Modal Committee Meeting Agenda

## Board of Transportation MARCH 6, 2024

**Time: Immediately following Work Session** 

**Location: EIC / Microsoft TEAMS Meeting** 

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

Members of the public may view the meeting by clicking on the following link: 
<a href="https://livestream.com/nc-dot">https://livestream.com/nc-dot</a>

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of (January 31, 2024) Meeting Minutes	Lisa Mathis, Chair	5 minutes
Opening remarks	Lisa Mathis, Chair	5 minutes
Multi-Modal Updates	Julie White, Deputy Secretary Multi-Modal Transportation	10 minutes
GTP Multi-Modal Presentation	Preston Hunter, P.E. Executive Director North Carolina Global Transpark	30 minutes
Other Discussion	Multi-Modal Committee Members	5 minutes
Adjourn	Lisa Mathis, Chair	Adjourn



#### (Multi-Modal) Committee Meeting Minutes

DATE: 01-31-2024 TIME: Immediately LOCATION: Microsoft Teams or Room EIC

Following DMV & EDIR Committees

MEETING CALLED BY	Chair Mathis
BOARD ATTENDEES	Board Members: Allen Moran, Chuck McGrady, Merrie Jo Alcoke, Tony Lathrop, Landon Zimmer, Leo Daughty, and Brad Lail

#### **Agenda Topics**

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the January 31, 2024, Meeting Minutes – Chair Mathis		
DISCUSSION SUMMARY	Chair Mathis called the meeting to order, conducted a roll call of members present, and declared a quorum was present.	
	Chair Mathis read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.	
	Chair Mathis 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 January 31, 2024, meeting be approved as submitted.	
ACTIONS TAKEN	Chair Mathis asked for a motion to approve the January 31, 2024, meeting minutes.	
	Board member Alcoke made the motion to approve the minutes and Board member Zimmer provided the second.	
	Chair Mathis took a vote. The January 31, 2024, minutes were approved unanimously.	
2. Funding Items		
DISCUSSION SUMMARY	IMD funding items were presented by Brennon Fuqua, Interim IMD Director.	
ACTIONS TAKEN	Board Member Lail made a motion to approve the funding items and the motion was seconded by Board Member Alcoke. The motion passed unanimously.	
3. Derailment Emergency Response Exercise: Jahmal Pullen, P.E., – Engineering Coordination & Safety Manager-NCDOT Rail Division		
DISCUSSION SUMMARY	Highlights of the presentation and discussion included:	
	Jahmal presented on the Interagency Derailment Exercise organized by the Rail Division to ensure the State is well prepared to respond to a hazmat derailment.	

Multi-Modal Committee January 31, 2024



## (Multi-Modal) Committee Meeting Minutes

ACTIONS TAKEN	NONE TAKEN
4. S Line Transit Oriented De	velopment Study: Brennon Fuqua, Interim Director for Integrated Mobility Division
DISCUSSION SUMMARY	Highlights of the presentation and discussion included:
	Brennon presented the S line transit-oriented development study.
	The study assisted the towns along the S line envision where they could site the mobility hub and how to grow in a more dense and walkable way while connecting last mile solutions to the rail station/mobility hub.
ACTIONS TAKEN	NONE TAKEN
5. Adjournment	
ACTIONS TAKEN	Chair Mathis asked for a motion to adjourn the January 31, 2024, meeting.
	Board member Daughtry made the motion to adjourn the meeting and Board member Alcoke provided the second.
	Chair Mathis took a roll call vote. Members Moran, McGrady, Alcoke, Lathrop, Zimmer, Daughtry, and Lail individually voted in favor of adjourning the meeting. The meeting was adjourned unanimously.

Multi-Modal Committee January 31, 2024







Preston Hunter, P.E.
Executive Director
North Carolina Global Transpark

A Multimodal Industrial Park and Airport Located in the Heart of Eastern U.S.



## Agenda

- N.C. Global TransPark Introduction
  - Brief History
  - Features at a Glance
  - Economic Impacts
  - Partnerships
- N.C. Global TransPark Projects
  - Airport Improvements
  - Tenants



## N.C. Global TransPark History & Mission

The North Carolina Global TransPark (NCGTP) was established by the General Assembly in 1991 as an independent government agency within the North Carolina Department of Transportation (NCDOT), charged with the development of an industrial facility built around a multimodal transportation network that includes access to air, rail, highways, and North Carolina's two international ports. Leveraging state resources and private sector investment, NCGTP promotes the highest potential for successful development.

With a mission of creating skilled, well-paying jobs in eastern North Carolina; supporting education, research, and development efforts, for attracting economic investment from targeted industries.



## DETROIT **NEW YORK CIT** CHICAGO WASHINGTON CINCINNATI Washington DC Flight ST. LOUIS 64 RALEIGH CHARLOTTE TRANSPARK MEMPHIS-ATLANTA 2.5 Hour JACKSONVILLE

## N.C. Global TransPark Features at a Glance

#### **LOCATION**

2500-acre multimodal park located in the heart of Eastern U.S.

- 500+ development ready sites
- 401 and 404 environmentally permitted sites
- Zoned & regulated by the NCGTP Exclusive Development Ordinance
- Existing and targeted industry sectors include aerospace, logistics, manufacturing, emergency services, defense contracting
- Proximity to 8 N.C. military installations

#### TAX RELIEF

Propelled by low business costs and performance-based incentive programs

- Foreign Trade Zone #214
- N.C. Opportunity Zone
- Various N.C. Tax Exemptions and Credits
- N.C. Corporate Tax Structure
- N.C. Airport Economic Development Fund
- Job Development Investment Grant
- One North Carolina Fund
- Community Development Block Grant Programs
- Rural Division Programs



# N.C. Global TransPark Features at a Glance TRANSPORTATION INFRASTRUCTURE

Multimodal transportation infrastructure with access to major markets

- Kinston Regional Jetport (ISO)
  - Part 139 Airport
  - 11,500-foot runway
  - FAA air traffic control tower
  - Uncongested airspace
- Highways and Interstates
  - I-795 (20 miles)
  - I-587 (29 miles)
  - I-95 (40 miles)
  - US-70, Future I-42 (5 miles)
  - NC 148 (0.5 miles)
- Rail
  - 5.8-mile rail spur
  - Transload capabilities
  - Connection to Norfolk Southern and CSX rail networks
- Deep Sea Ports
  - Morehead City (75 miles)
  - Wilmington (95 miles)

## New York DETROIT **NEW YORK CIT** CHICAGO WASHINGTON CINCINNATI Washington DC Flight RALEIGH CHARLOTTE TRANSPARK IEMPHIS. ATLANTA 2.5 Hour **JACKSONVILLE**

## N.C. Global TransPark Features at a Glance

#### **UTILITIES**

On-site, reliable cost competitive service

- Electricity (City of Kinston/ElectriCities and Duke Energy Progress)
- Water (City of Kinston)
- Wastewater (City of Kinston)
- Fiber (Brightspeed, InfinityLink Communications and Optimum)
- Natural Gas (Piedmont Natural Gas)

#### WORKFORCE

Diverse, highly skilled regional labor pool to serve company demands

- Workforce of 590,677 including 18,000 exiting skilled veterans
- On-site education and custom workforce training
  - Higher education support through the N.C. Community College and University Systems
    - Lenoir Community College
    - Wayne Community College
    - Craven Community College
    - East Carolina University
    - University of Mount Olive

## N.C. Global TransPark Economic Impacts



# RANKED 11th out of 72 N.C. AIRPORTS















\$33.8 MILLION IN TAX

*REVENUE* 

60 BASED AIRCRAFT \$661
MILLION
ECONOMIC
IMPACT

2,465

JOBS
SUPPORTED

\$174
MILLION
IN
PERSONAL

*INCOME* 

**24,711** *ANNUAL OPERATIONS* 





## N.C. Global TransPark Tenants





















**KINSTON Jet** center

**LGM**Enterprises









## N.C. Global TransPark Partners









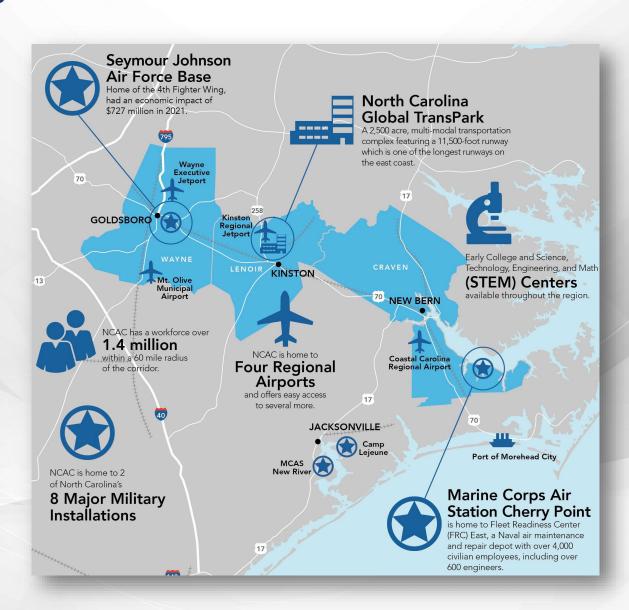








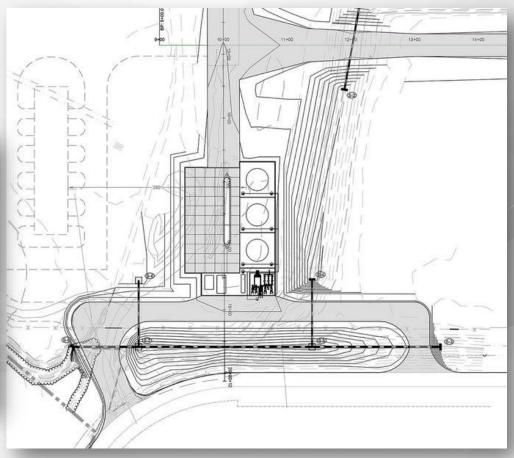




## Fuel Farm Facility

- The NC General Assembly funded the fuel farm in the 2022 budget and will allow a new 500,000-gallon fuel farm to be built to unified facilities criteria (UFC) and Department of Defense (DOD) specifications
- Construction began in June 2023
- Anticipated completion by July 2024
- Support existing and future military fuel sales







#### Terminal Building Renovations

- Funding provided through the 2022 State Budget
- Allows for additional space for staff
- Creates additional co-working office space for lease
- Potential small business incubator/accelerator
- Currently working with architectural firm on plans

 Anticipate bidding project and construction to begin by April 2024





Additional Airfield Improvements

#### **Taxiway Rehabilitation**

\$7 million parallel taxiway rehabilitation and resurfacing



#### **Runway Approach Obstruction Removal**

\$267,000 to relocate electrical transmission lines in the approach for runway 23





Lenoir Community College Training Center Improvements

The center, located adjacent to the N.C. Global TransPark, provides a learning environment much sought after by aerospace and advanced manufacturing industries.

#### Aviation programs:

- Aviation Management Technology
- Manned Pilot
- Pilot Unmanned Aircraft Systems
- Career Pilot Manned

#### Advanced Manufacturing programs:

- Computer Integrated Machining
- Industrial Systems Technology
- Mechanical Engineering Technology

#### Customized training:

- Aircraft Structural
- Tailored apprenticeships



Lenoir Community College Aviation Center for Excellence

The college plans to build a new state-of-the-art training facility at the Kinston Regional Jetport with runway access. The facility will support aviation careers and workforce pipeline development through various programs and courses.

#### Project Details:

- \$25 Million Project
- Regional Partnership
- Located at the Kinston
   Regional Jetport





Lenoir Community College Aviation Center for Excellence

#### **COURSES TO BE OFFERED**

- Aviation Systems Technology Aerostructure and Powerplant Mechanic
- Customized Training for Specific Aerospace Applications
- Aircraft Construction and Composite Technologies
- Aviation Academy for high school students
- Aerospace Research and Development
- Pilot Unmanned Aircraft Systems
- Pilot Manned
- Aircraft Interiors
- Aircraft Painting
- Avionics





## flyExclusive Expansion

flyExclusive, is a jet charter service that provides high quality, safe and reliable, point-to-point, private jet service at industry-leading levels of affordability, accessibility, and client satisfaction. flyExclusive offers MRO services, interior renovation, paint facilities, and avionic services has expanded greatly of the past year.

#### **Expansion Highlights:**

- Fastest-growing top 5 private jet operator of 2023
- Became a public traded company in 2024
- 100 planes in their fleet and growing
- Recently ordered 30 Cessna Citation jets
- Over 800 total employees and growing
- Offers international capabilities
- Vertically integrated company providing in-house maintenance, repair and overhaul services, including paint, interiors and avionics capabilities





flyExclusive

#### **Company Background:**

- 2015, Located at the Kinston Regional Jetport at NCGTP
- 2018, Announced an expansion to invest \$10.4 million and create 145 new jobs to offer new services that included aircraft paint and interior restoration with new facilities
  - \$ 4 million dollar investment from N.C. Division of Aviation to assist in the construction of the prep and paint hangars
- 2021, Announced an expansion to invest \$12.8 million and create 200 new jobs to offer new aircraft maintenance services under a Part 145 and new facilities
  - \$ 2.5 million dollar investment from N.C. Division of Aviation for parking lot construction and apron expansion





flyExclusive Expansion

• flyExclusive is seeking to expand its operation with a five-story headquarters and flight training facility

• The N.C. General Assembly appropriated \$30 million to the N.C. Department of Transportation for

NCGTP to build





#### Draken International Expansion

Draken is stationed near their primary customers at four military installations and can provide up to 1,500 support missions each year. Draken has expanded operations in N.C. to provide aggressor air support services for the following:

- Seymour Johnson Air Force Base
- Marine Corps Air Station Cherry Point
- Langley Air Force Base
- Shaw Air Force Base

Fleet has grown from eight A-4 Skyhawks to:

- 13 .... A-4 Skyhawk Fighters
- 11 .... Mirage F1 Fighters

Employee count has increased from 40 to 70









#### Draken International Expansion

- Draken International located at the NCGTP's North Cargo building for in 2020
- Initial renovations to the building were provided for Draken's aircraft maintenance and flight operations
- Additional renovations are needed for them to expand their operations and create more jobs in N.C.
- \$900,000 grant was awarded from the N.C. Division of Aviation's N.C. Airport Economic Development Program to fund upgrades
- Installation of a 40-foot hangar door to allow for aircraft storage
- Simulator room construction is also be planned to assist Draken with pilot training on-site
- Other upgrades will include lighting, compressed air systems, and additional restrooms
- This project is expected to be completed in the summer of 2024







Fleet Readiness Center-East (FRC East) Expansion

FRC East, North Carolina's largest aviation maintenance, repair, and technical services provider, operates a satellite office at the N.C. Global TransPark for its Air Force UH-1 "Huey" helicopter line.

#### FRC East's economic benefits:

- \$2.5M initial investment
- 60 personnel
- Average annual salary of \$72,000

The MRO facility's turnaround time (TAT) has decreased, and workforce has expanded.

• 2021: Produced ..... 7 aircraft Average TAT ...... 269 days

• 2022: Produced ..... 10 aircraft Average TAT ...... 238 days

• 2023: Produced ..... 8 aircraft Average TAT ...... 183 days









Fleet Readiness Center-East (FRC East) Expansion

- FRC East has received the DSOR (Designated Source of Repair) for the following platforms:
  - Navy and Marine Corps C/KC-130J Super Hercules
  - C/KC-130T Hercules
- N.C. State Budget included an allocation of \$350 million dollars to fund the construction of the facility upon execution of an Intergovernmental Support Agreement with the Navy
  - Requires an annual payback of \$15 million upon occupancy
- HDR Engineering is working with FRC East on preliminary designs
- A joint venture, of Barnhill Contracting and TA Loving, has been selected as the Construction Manager at Risk for the project.
- C-130s will start arriving in September of 2026, with an induction of 2 the first year.





Fleet Readiness Center-East (FRC East) Expansion





Fleet Readiness Center-East (FRC East) Expansion



Project Fly



# NORTH GLOBAL TRANSPARK

2780 Jetport Road, Kinston, NC 28504 www.ncgtp.com











#### Road/Bridge/Ferry Committee Meeting Agenda

## Board of Transportation March 6, 2024

Time: 10:00AM - 10:30AM

**Location: Room 150** 

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

Members of the public may view the meeting by clicking on the following link: <a href="https://livestream.com/nc-dot">https://livestream.com/nc-dot</a>

ТОРІС	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of January 3, 2024, Meeting Minutes	Mike Fox, Chair	5 Minutes
Review of Submitted Applications  Sergeant Matthew R. Fishman Bridge – Bridge on US 117 over Country Club Road in Wayne County (D4)  Congresswoman Eva Clayton Highway – I-85 from Vance/Warren County Line to Exit 226 (Ridgeway Drewry Road) in Warren County (D5)  Commissioner Eddie C Bridges Highway – I-840 from North Elm Street to Lawndale Drive in Greensboro (D7)  David and Sarah Stedman Bridge – Bridges on US 64 over I-73/I-74/US-220 in Randolph County (D8)	Shelly Heath	15 Minutes
Upcoming Events	Brianna Couture	5 Minutes
Adjourn	Mike Fox	5 Minutes



## Road, Bridge & Ferry Naming Committee Meeting Minutes

**DATE:** January 3, 2024 **TIME:** 10:00AM **LOCATION:** Board Room and Via Microsoft

Teams

MEETING CALLED BY	Chairman Fox
BOARD ATTENDEES	Chairman Mike Fox, Vice-Chairman Andy Perkins, Melvin Mitchell, Valerie Jordan (Teams), Tony Lathrop, Meagan Phillips, Dirk Cody, Chuck McGrady and Pat Molamphy

#### **Agenda Topics**

<ol> <li>Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the November 15, 2023, Meeting Minutes – Chairman Fox</li> </ol>	
	Chairman Fox called the meeting to order, conducted a roll call of members present, and declared a quorum was present.
	Chairman Fox read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.
	Chairman Fox stated the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the November 15, 2023, meeting be approved as submitted.
DISCUSSION SUMMARY	
	Chairman Fox asked for a motion to approve the November 15, 2023, meeting minutes.
ACTIONS TAKEN	Board member Lathrop made the motion to approve the minutes and Board member Perkins provided the second.
	Chairman Fox took a vote. The November 15, 2023, minutes were approved unanimously.



## Road, Bridge & Ferry Naming Committee Meeting Minutes

2. Jimmy Capps Highway -	Shelly Heath
	I-40 between NC 242 and 5 Points Road in Johnston County
DISCUSSION SUMMARY	<ul> <li>Board Member Lathrop pointed out that the letters of support being from Dolly Parton, Charlie Daniels, Charley Pride, Marty Stuart and the Oak Ridge Boys was notable.</li> </ul>
3. Deputy Ryan P. Hendrix	Bridge – Shelly Heath
DISCUSSION SUMMARY	Bridge on Four Season's Boulevard (US 64) over Interstate 26 in Henderson County
DISCOSSION SOMMAN	<ul> <li>Board Member McGrady stated that this application had broad local support.</li> </ul>
4. Road/Bridge/Ferry Nami	ng 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.
ACTIONS TAKEN	Chairman Fox asked for a motion to approve the application packets presented.
	Board Member McGrady made the motion to approve the packets presented and Board Member Cody provided the second.
	Chairman Fox took a vote. The application packets were approved unanimously.
5. Upcoming Events – Brian	nna Couture
DISCUSSION SUMMARY	Jefferson B Strickland Highway dedication ceremony is scheduled for January 24th, 2024, at 11:00AM in Sampson County (location TBD)
ACTIONS TAKEN	None taken
6. Committee Items – Mike	Fox
DISCUSSION SUMMARY	Chairman Fox discussed lengthy comments and long resolutions. We are working to make the committee process even more streamlined. We are working to keep Board of Transportation resolutions shorter and are requesting honoree/guests' comments to be kept concise during the Board meeting. Shelly stated she is working to incorporate these requests into the application and submittal steps.
	Shelly said a couple of the committee members have stated they don't need printed copies of the application packets and asked the committee if they



## Road, Bridge & Ferry Naming Committee Meeting Minutes

	need printed copies any longer. The Chairman requested one printed booklet for him in case he needed to reference it for any questions. Other committee members said they didn't need printed copy.
ACTIONS TAKEN	None Taken
7. Adjournment	
ACTIONS TAKEN	Chairman Fox asked for a motion to adjourn the January 3, 2024, meeting.  Board member McGrady made the motion to adjourn the meeting and Board member Mitchell provided the second.  Chairman Fox took a vote. The meeting was adjourned unanimously.



#### Workforce Development Committee Meeting Agenda

## Board of Transportation March 6, 2024

Time: Immediately Following Highways and Multi-Modal Committee

**Location: EIC / Microsoft TEAMS Meeting** 

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

Members of the public may view the meeting by clicking on the following link: 
<a href="https://livestream.com/nc-dot">https://livestream.com/nc-dot</a>

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of January 3, 2024, Meeting Minutes	Valerie Jordan, Vice Chair	5 minutes
Opening remarks	Valerie Jordan, Vice Chair	5 minutes
Transportation Engineering Associates (TEA) Program Update	Chandra Cross, Recruitment Programs Manager	25 minutes
Other Discussion	Valerie Jordan, Vice Chair	5 minutes
Adjourn	Valerie Jordan, Vice Chair	Adjourn



# WORKFORCE DEVELOPMENT COMMITTEE MEETING MINUTES

DATE:01-03-2024TIME:1:45 PMLOCATION:Microsoft Teams/NCDOT Room EIC

MEETING CALLED BY	Chair Hunt
BOARD ATTENDEES	Board Members Melvin Mitchell, Stephen Rosenburgh, Lisa Mathis, Brad Lail, Kathy Harrington, Leo Daughtry, and Tony Lathrop. Andrew Perkins present non-voting member.

#### **AGENDA TOPICS**

Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the May 3, 2023, Meeting Minutes: Chair Hunt		
DISCUSSION SUMMARY	Chair Hunt called the meeting to order, conducted a roll call of members present, and declared a quorum was present.	
	Chair Hunt read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.	
	Chair Hunt 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 May 3, 2023, meeting be approved as submitted.	
	Chair Hunt asked for a motion to approve the May 3, 2023, meeting minutes.	
ACTIONS TAKEN	Board Member Rosenburgh made the motion to approve the minutes and Board Member Mathis provided the second.	
	Motion to approve the May 3, 2023, minutes were approved unanimously.	
2. NCDOT Employee Assista	nce Program (EAP): John Eley, Assistant HR Director – HR Services	
DISCUSSION SUMMARY	John Eley, Assistant HR Director – HR Services gave an overview of our NCDOT Employee Assistance Program (EAP). HR Services handles Disciplinary actions, Grievance Process, and Employee Assistance Program.	
	Employee Assistance Program Administration: Purpose to maintain and restore individual health and well-being, improve productivity, and retain valued employees. The EAP is administered by the Office of Sate Human Resources (OSHR). NCDOT pays \$5.28 yearly for each permanent and temp employee. MYgroup McLaughlin Young is our current vendor.	
	<u>EAP vendor must offer confidential:</u> Self-referrals; Supervisory referrals; Management directed referrals; Fitness for duty evaluations; Critical incident response; Workplace training events; and Work-life resources.	
	NCDOT EAP Program Delivery: Employees may access EAP directly and confidentially; Supervisors may suggest EAP to employees; Employee Relations Representative; EAP Coordinator; and MYgroup.	



## WORKFORCE DEVELOPMENT COMMITTEE MEETING MINUTES

	Services include up to 3 sessions prior to referral; Life management concerns; Emotional problems and mental health issues; Alcohol and drug abuse; Job-related problems; Online resources; Financial Issues; and Legal advice.  EAP process from the time employee reaches out: Employee contacts EAP; They offer employee a needs assessment by a licensed counselor; If the concern can be resolved through problem-solving sessions, EAP staff will assist in resolution; If a referral is needed for ongoing support, EAP will connect employee with cost-effective resources for care; EAP will continue to offer employee and immediate household members access to 24-hour emergency coverage.  Suicide Prevention Emphasis: According to the World Health Organization, during the first year of the Covid-19 pandemic, the global prevalence of anxiety and depression increased by 25% and it has continued to grow.  NCDOT is committed to providing the resources and support employees need to address personal or work-related challenges and concerns.  NCDOT Support Strategies: Created Inside NCDOT web presence for suicide prevention resources; Sharing monthly communications to all employees; Identifying training resources for employees through Mygroup; Contracting with Mygroup for suicide pre- and post- vention training; Provide first-responder trauma training; Continue MDR, FFDEs, and Critical Incident Response; and Personal contact from HR with employees and family members.  Tips for Managers and Supervisors: It is important to understand warning signs and intervene; Reach out to the person in distress; Ask the employee how they are doing; Listen without judgement; Mention changes you have noticed and that you are concerned; Suggest the employee talk with someone at EAP; and Stay in contact with the employee.	
ACTIONS TAKEN	None Taken	
3. Adjournment 2:35 PM		
ACTIONS TAKEN	Chair Hunt asked for a motion to adjourn the January 3, 2024, meeting.	
	Board Member Daughtry made the motion to adjourn the meeting and Board Member Harrington provided the second.	
	Motion to adjourn the January 3, 2024, meeting was passed unanimously.	



# Transportation Engineering Associates (TEA) Program Update

Chandra Cross, Recruitment Programs Manager

March 6, 2024

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

ncdot.gov

Transportation Engineering Associates (TEA) Program
Workforce Development Committee

### **TEA Overview**

#### **TEA Overview**

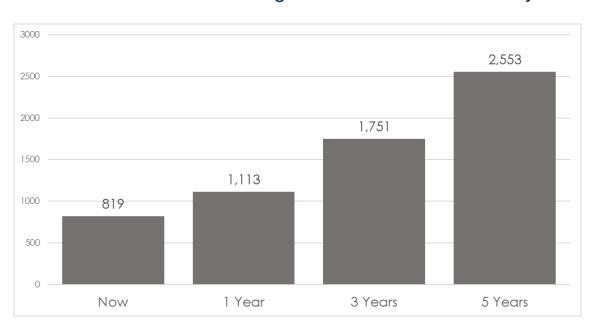
#### **Recruiting for the future**

- Recruiting updates
- Program updates
- Expectations
  - Prepare for rotations
  - During the program (performance evaluations)
  - Prepare for permanent hires
- Looking forward: June 2024 recruiting starts now

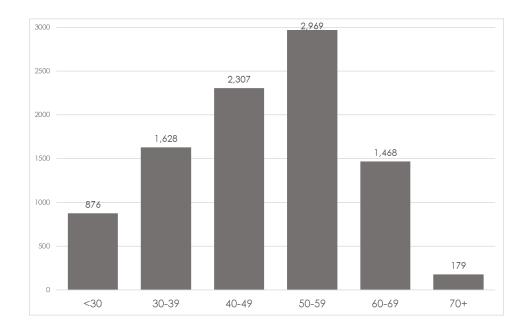


#### NCDOT's TEA program is a Cornerstone of our Workforce Strategy.

27% of NCDOT staff are eligible to retire in the next 5 years.



73% of NCDOT's workforce is 40 or older.



Ratio of NCDOT Employees Aged 50+ to <30

5.3 to 1

### Transportation Engineering (TEA) Program Update

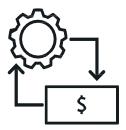
# Transportation Engineering Associates (TEA) Program Workforce Development Committee

#### **Highlights of TEA recruiting**





Earlier recruiting cycle that matches with industry



Competitive salary \$70K to \$76K



Clear qualification, interview and selection process, same day offers.



Participate and co-sponsor recruiting and networking opportunities

#### Response to recruiting update

- Over 200 applicants
- Offer acceptance rate 61%
- 8 universities represented include: North Carolina State (32%), NC A&T (12%), UNC Charlotte (36%), Campbell University, Ohio State University, University of Oklahoma, Saint Louis University, UNC Wilmington
- Multiple engineering degrees represented include: Civil (52%),
   Chemical, Electrical, Environmental and Mechanical
- 24% are former summer interns

#### **Program expectations**



**Employment is conditional** upon willingness to work anywhere in the state



18-month structured program with two options:

1. Field Operations program and 2. Pre-construction program



**360-degree evaluation and reviews:** Evaluations are completed after each rotation by the Associate and unit. In addition, 6 and 12-month performance review with TEA Office



**TEA Buddy Program** provides peer support as Associates transition to the workplace

### Field Operations Program 12 months in the field + 6 months in Raleigh

- 1. Construction (4.5 months)
  - Roadway Inspections ~6 weeks
  - Inspection ~6 weeks
  - Shadow Assistant Resident Engineer ~4 weeks
  - Construction Certification e.g. concrete, density, materials sampling and testing, erosion control, flag training, work zone training, fall protection and asphalt
  - ~2 weeks
- 2. Maintenance and Operations (4.5 months)
  - Traffic/Traffic Services ~4 weeks
  - County Maintenance Yard (includes shadowing Transportation Supervisor) ~4 weeks
  - Traffic Management Center (Division 5, 7, 9, 13, 14)
  - ~2 weeks
  - District Office ~8 weeks
- 3. Project Development (3 months)
  - Assist/shadow Division Planning Engineer, Division Environmental, Division Project Managers



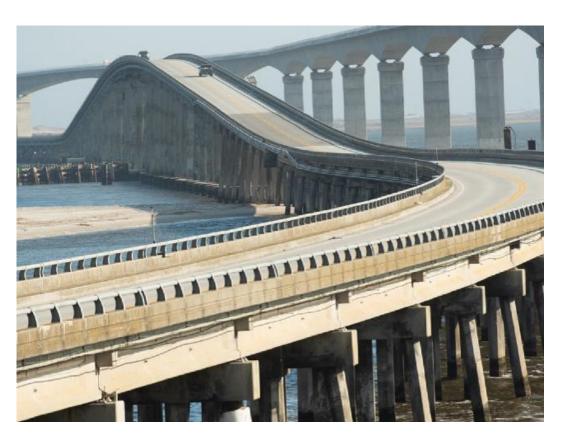
### Preconstruction Program 12 months in Raleigh + 6 months in the field

#### 1. Preconstruction rotations, at a minimum include:

•	Structures Management unit	10	weeks
•	Alternative Delivery unit	8	weeks
•	Environmental Analysis unit	6	weeks
•	Hydraulics unit	10	weeks
•	Project Management unit	4	weeks
•	Roadway Design unit	10	weeks



**3.** Maintenance and Operations (3 months) (#2-3 are compressed field operations rotations)



# Transportation Engineering Associates (TEA) Program Workforce Development Committee

#### **Elective Rotations**

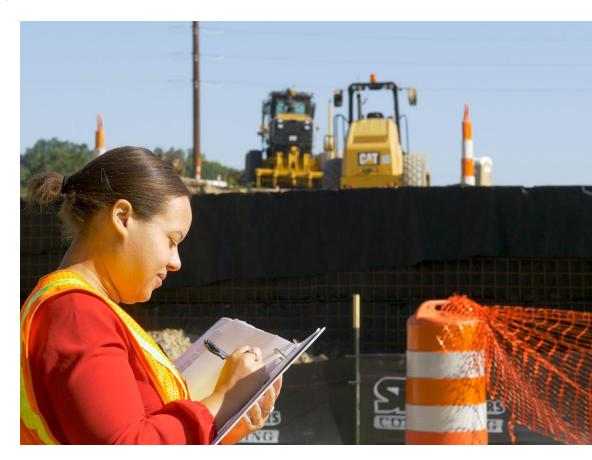
UNIT/ DIVISION/ PROGRAM	WEEKS	LOCATION
Planning		
Transportation Planning Division	8	Raleigh
Administration and Programs		
Chief Engineer's Office	2	Raleigh
Transportation Program Management	6	Raleigh
Transportation Mobility & Safety	16	Raleigh
Preconstruction		
Alternative Delivery Unit	8	Raleigh
Environmental Analysis Unit	6	Raleigh
Geotechnical Unit	10	Raleigh & Field
Hydraulics Unit	10	Raleigh
Location and Surveys Unit	10	Raleigh & Field
Photogrammetry Unit	2	Raleigh
Project Management Unit	4	Raleigh
Roadway Design Unit	10	Raleigh
Utilities Unit	6	Raleigh
Construction		
Construction Unit	2	Raleigh
Materials and Tests Unit	12	Raleigh & Field
Operations and Maintenance		
Maintenance Operations & Fleet Management Unit	8	Raleigh
Roadside Environmental Unit	6	Raleigh
Structures Management Unit	10	Raleigh & Field
Other Modes and Agencies		
Aviation Division	10	Raleigh
Rail Division	6	Raleigh
North Carolina Turnpike Authority	2	Raleigh
Public Transportation	4	Raleigh

#### Preparing for permanent hire

Permanent placement begins 6-month before the end of the program

76 current TEA Associates.

• 28 eligible for transfer to permanent Engineer I positions.



#### June 2024 recruiting cycle has started



### **Contact Us**

Chandra Cross, Recruitment Programs Manager

crcross@ncdot.gov 919-814-2181



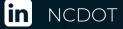








(f) @NCDOT







Thank you!