



AGENDA

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

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

Wednesday, March 1, 2023

9:45 AM – 10:15 AM

Road, Bridge, and Ferry Naming	Room 150
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10:30 AM

Finance Committee (Full Board Invited)	Room 150
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11:45 AM LUNCH BREAK

1:15 PM WORK SESSION FULL BOARD

- Innovative Technologies and Products Awareness Report
Chairman Fox
- Scenic Byways 2022 Annual Report
Chairman Fox
- Prioritization 7.0 Update
Brian Wert, Senior Transportation Engineer

Immediately following the Work Session

Advanced Technology (ATC) Committee	Room 150
Workforce Committee	EIC

Immediately following ATC and Workforce Committees

Highway Committee	Room 150
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AGENDA

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

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

Thursday, March 2, 2023

9:00AM

- Call to Order Chairman Fox
- Ethics Statement Chairman Fox
- Pledge of Allegiance Chairman Fox
- Consideration of the February 7, 2023, Meeting Minutes Chairman Fox
- Road, Bridge, and Ferry Naming Honorary Designations Chairman Fox
- Women’s History Month Chairman Fox

INFORMATION AND DELEGATED AUTHORITY

Chairman Fox

- (Item C) Award of Highway Construction Contracts February 2023 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

ACTION

Chairman Fox

Project Items

- (Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-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 2020-2029 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances

Committee Reports

Committee Chairs

Other Business

Chairman Fox

Adjourn

Chairman Fox

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

March 1-2, 2023

Delegated Authority Secretary Boyette

- (Item C) Award of Highway Construction Contracts February 2023 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund **(No Item)**
- (Item H) Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action..... Chairman Fox

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

NCDOT Board of Transportation Agenda

ITEM C

FEBRUARY 21, 2023

According to Executive Order No. 2 and G.S. 143B-350(g), the Board is requested to concur with staff recommendations and delegate authority to the Secretary to award the following highway construction projects.

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
FEBRUARY 21, 2023
DIVISION 1

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ITEM C

C204782
44847.3.2
HSIP-0158(074)
HERTFORD, NORTHAMPTON
W-5701B

PROPOSAL LENGTH 1.449 MILES

TYPE OF WORK GRADING, DRAINAGE, AND PAVING.

LOCATION US-158 FROM US-258/US-158 BUS TO NC-11 NEAR MURFREESBORO.

EST CONST PROGRESS.... FY-2023...27% OF BID
FY-2024...73% OF BID

RPN 001 2 BIDDER(S)

DBE GOAL 6.00 %

ESTIMATE 4,900,641.00

DATE AVAILABLE APR 03 2023

INTER COMPLETION JUN 15 2024 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION DEC 12 2024

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	5,163,304.45	+5.4
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	5,765,000.00	+17.6

AWARDED

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 FEBRUARY 21, 2023
 DIVISION 6

C204772
 53087.3.1
 STATE FUNDED
 ROBESON
 R-5751

PROPOSAL LENGTH 1.105 MILES

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

LOCATION US-74 AT NC-72 AND NC-130.

EST CONST PROGRESS.... FY-2023...12% OF BID
 FY-2024...36% OF BID
 FY-2025...33% OF BID
 FY-2026...19% OF BID

RPN 003 10 BIDDER(S)

DBE GOAL 6.00 %

ESTIMATE 31,301,310.70

DATE AVAILABLE APR 03 2023

INTER COMPLETION JUN 15 2026 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
 PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION DEC 12 2026

	\$ TOTALS	% DIFF
C M LINDSAY & SONS INC LUMBERTON, NC	24,595,851.20	-21.4
BMCO CONSTRUCTION, INC. LUMBERTON, NC	26,332,262.01	-15.9
W C ENGLISH INCORPORATED LYNCHBURG, VA	27,242,559.81	-13.0
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	27,377,133.72	-12.5
BALFOUR BEATTY INFRASTRUCTURE INC WILMINGTON, NC	27,985,820.06	-10.6
CONTI CIVIL LLC EDISON, NJ	30,558,442.00	-2.4
VECELLIO & GROGAN INC BECKLEY, WV	32,661,336.16	+4.3
ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX	33,103,042.64	+5.8
WEBBER LLC THE WOODLANDS, TX	35,133,706.38	+12.2
CATON CONSTRUCTION GROUP INC CHARLOTTESVILLE, VA	38,100,554.40	+21.7

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
FEBRUARY 21, 2023
DIVISION 8

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C204846
2023CPT.08.14.20621
STATE FUNDED
MONTGOMERY

PROPOSAL LENGTH 4.840 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 5 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2023...100% OF BID

RPN 004 3 BIDDER(S)

DBE GOAL 4.00 %

ESTIMATE 759,707.40

DATE AVAILABLE APR 03 2023

FINAL COMPLETION OCT 01 2024

	\$ TOTALS	% DIFF
J T RUSSELL & SONS INC ALBEMARLE, NC	709,199.22	-6.6
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	786,146.40	+3.5
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	874,510.35	+15.1

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
FEBRUARY 21, 2023
DIVISION 8

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C204849
2023CPT.08.15.10761, 2023CPT.08.15.20761
STATE FUNDED
RANDOLPH

PROPOSAL LENGTH 22.230 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF NC-49 AND 19 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2023...22% OF BID
FY-2024...69% OF BID
FY-2025...09% OF BID

RPN 005 4 BIDDER(S)

DBE GOAL 5.00 %

ESTIMATE 5,010,552.75

DATE AVAILABLE APR 03 2023

INTER COMPLETION OCT 15 2023 COMPLETE ALL WORK REQUIRED OF MAP #20

FINAL COMPLETION OCT 01 2024

	\$ TOTALS	% DIFF
VECELLIO & GROGAN INC DBA SHARPE BROTHERS BECKLEY, WV	4,856,004.24	-3.1
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	5,091,172.32	+1.6
APAC ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	5,161,993.63	+3.0
BOGGS CONTRACTING INC MONROE, NC	5,564,396.00	+11.1

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
FEBRUARY 21, 2023
DIVISION 8

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C204858
2023CPT.08.17.20761
STATE FUNDED
RANDOLPH

PROPOSAL LENGTH 21.640 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 10 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2023...22% OF BID
FY-2024...69% OF BID
FY-2025...09% OF BID

RPN 006 4 BIDDER(S)

DBE GOAL 4.00 %

ESTIMATE 3,634,351.75

DATE AVAILABLE APR 03 2023

FINAL COMPLETION OCT 01 2024

	\$ TOTALS	% DIFF
APAC ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	3,394,860.12	-6.6
VECELLIO & GROGAN INC DBA SHARPE BROTHERS BECKLEY, WV	3,413,377.04	-6.1
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	3,720,847.50	+2.4
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	4,287,997.70	+18.0

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
FEBRUARY 21, 2023
DIVISION 12

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C204848
2023CPT.12.02.10181, 2023CPT.12.02.20181
STATE FUNDED
CATAWBA

PROPOSAL LENGTH 31.170 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-70, 1 SECTION OF NC-10, AND 16 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2023...21% OF BID
FY-2024...69% OF BID
FY-2025...10% OF BID

RPN 007 3 BIDDER(S)

DBE GOAL 5.00 %

ESTIMATE 5,851,616.50

DATE AVAILABLE APR 03 2023

FINAL COMPLETION OCT 15 2024

	\$ TOTALS	% DIFF
MAYMEAD INC MOUNTAIN CITY, TN	5,899,575.95	+0.8
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	6,824,164.22	+16.6
J T RUSSELL & SONS INC ALBEMARLE, NC	7,667,118.90	+31.0

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
FEBRUARY 21, 2023
DIVISION 12

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C204847
2023CPT.12.05.10491, 2023CPT.12.05.20491
STATE FUNDED
IREDELL

PROPOSAL LENGTH 32.636 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-64 AND 45 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2023...21% OF BID
FY-2024...65% OF BID
FY-2025...14% OF BID

RPN 008 1 BIDDER(S)

DBE GOAL 3.00 %

ESTIMATE 6,157,249.00

DATE AVAILABLE APR 03 2023

FINAL COMPLETION NOV 15 2024

	\$ TOTALS	% DIFF
MAYMEAD INC MOUNTAIN CITY, TN	5,998,683.95	-2.6

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
FEBRUARY 21, 2023
DIVISION 14

C204774
2023CPT.14.02.10871
STATE FUNDED
SWAIN

PROPOSAL LENGTH 5.500 MILES

TYPE OF WORK MILLING AND RESURFACING.

LOCATION US-74 FROM SR-1190 (HYATT CREEK RD) TO US-19 (ALARKA RD) INCLUDING RAMPS.

EST CONST PROGRESS.... FY-2023...20% OF BID
FY-2024...69% OF BID
FY-2025...11% OF BID

RPN 010 2 BIDDER(S)

DBE GOAL 4.00 %

ESTIMATE 7,024,193.00

DATE AVAILABLE APR 15 2023

INTER COMPLETION NOV 01 2023 COMPLETE ALL WORK ON ANY MAP THAT THE CONTRACTOR BEGINS
DURING THE 2023 CONSTRUCTION SEASON

FINAL COMPLETION OCT 15 2024

	\$ TOTALS	% DIFF
WNC PAVING INC WAYNESVILLE, NC	9,358,268.55	+33.2
APAC ATLANTIC INC DBA HARRISON CONSTRUCTION COMPANY ASHEVILLE, NC	9,521,784.08	+35.6

ESTIMATE TOTAL 64,639,622.10

LETTING TOTAL 59,975,747.68 -7.2

AWARDED

**NCDOT MARCH 2023
Board of Transportation Agenda**

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

Professional Services Management

Chief Operating Officer – Office of Strategic Initiatives & Program Support

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 providing Strategic General Services Consultant services on an as needed basis for various federal-aid and state funded projects to support the Office of Strategic Initiatives & Program Support. These contracts will expire three (3) years; with two (2) one-year extensions 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 Strategic General Services Consultant LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Maximum Engineering Fee:	\$8,000,000.00
SPSF Utilization:	0%
Description of Work:	2023 Strategic General Services Consultant LSC
Firm:	The Boston Consulting Group Inc, Boston, MA
Maximum Engineering Fee:	\$8,000,000.00
SPSF Utilization:	0%
Description of Work:	2023 Strategic General Services Consultant LSC
Firm:	Ernst & Young LLP, Raleigh, NC
Maximum Engineering Fee:	\$8,000,000.00
SPSF Utilization:	0%
Description of Work:	2023 Strategic General Services Consultant LSC
Firm:	HNTB North Carolina PC, Raleigh, NC
Maximum Engineering Fee:	\$8,000,000.00
SPSF Utilization:	0%
Description of Work:	2023 Strategic General Services Consultant LSC
Firm:	KPMG LLP, Montvale, NJ
Maximum Engineering Fee:	\$8,000,000.00
SPSF Utilization:	Exult Engineering
	5% / \$400,000.00

Deputy Secretary for Multi-Modal Transportation - Rail Division

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

STATEWIDE	
Description of work:	2021 Rail Program Delivery On-Call LSC
Firm:	VHB Engineering NC PC, Boston, MA
Original Engineering Fee:	\$1,500,000.00
Supplemental Fee:	\$3,500,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc
	5% / \$250,000.00

Chief Engineer - Divisions 8-14

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' (8-14) Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Kimley Horn & Associates Inc, Atlanta, GA
Original Engineering Fee:	\$4,000,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc
	3% / \$135,000.00
DBE/WBE/SPSF Utilization:	Dovetail Cultural Resource Group
	2% / \$90,000.00
DBE/WBE Utilization:	New South Associates Inc
	2% / \$90,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC
	5% / \$225,000.00
SPSF Utilization:	Spanish Speaking LLC
	1% / \$45,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering Inc
	1% / \$45,000.00

Description of work:	2021 Western Divisions' (8-14) Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) LSC
Firm:	MS Consultants Inc, Columbus, OH
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$600,000.00
SPSF Utilization:	MI Engineering PLLC
	8% / \$288,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering Inc
	5.5% / \$198,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc
	3% / \$108,000.00
Description of work:	2021 Western Divisions' (8-14) Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) LSC
Firm:	WGI Inc, West Palm Beach, FL
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	Sungate Design Group PA
	1% / \$10,000.00
SPSF Utilization:	Axiom Environmental Inc
	3% / \$30,000.00
DBE/WBE/SPSF Utilization:	Three oaks Engineering Inc
	3% / \$30,000.00
DBE/WBE/SPSF Utilization:	Richard Grubb and Associates Inc
	4% / \$40,000.00
SPSF Utilization:	The Wooten Company
	1% / \$10,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc
	1% / \$10,000.00
SPSF Utilization:	Spanish Speaking LLC
	1% / \$10,000.00

Chief Engineer - Transportation Mobility and Safety Division

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

STATEWIDE	
Description of work:	2021 TMSD Limited Services Contract
Firm:	Patriot Transportation Engineering PLLC, Raleigh, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	100%
Description of work:	2021 TMSD Limited Services Contract
Firm:	VHB Engineering NC PC, Boston, MA
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$800,000.00
SPSF Utilization:	0%

Chief Engineer - Location & Surveys Unit

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

STATEWIDE	
Description of work:	2021-2022 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	NV5 Engineers and Consultants Inc, Chicago, IL
Original Engineering Fee:	\$10,000,000.00
Supplemental Fee:	\$1,500,000.00
SPSF Utilization:	0%
Description of work:	2021-2022 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	GEL Solutions, Charleston, SC
Original Engineering Fee:	\$8,000,000.00
Supplemental Fee:	\$1,500,000.00
SPSF Utilization:	0%
Description of work:	2021-2022 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Wadelynn Geospatial LLC, Garner, NC
Original Engineering Fee:	\$6,000,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	100%

END of ITEM D.

MARCH 02, 2023

**NCDOT MARCH 2023 BOARD OF TRANSPORTATION AGENDA
Secondary Road Improvement Projects (Highway and Trust Funds)**

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

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

NCDOT March 1-2, 2023 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 3				
Onslow	52696	0.27 0.03	Holly Grove Section II of Rock Creek Holly Grove Court East Waterhouse Lane	1/9/23
Onslow	52697	0.14 0.15 0.11	Onslow Bay Extend SR 2679, Worsley Way Crossroads Store Drive Cray Cove	1/30/23
Onslow	52698	0.22 0.31	Redds Cove Bethea Street River Oats Court	1/10/23
Onslow	52699	0.30 0.13 0.06	Waters Farm Barnhouse Road Timber Jack Court Burberry Court	1/24/23
Division 4				
Johnston	52700	0.08	Mason Pointe West Tan Oak Drive	8/26/22
Division 5				
Wake	52701	0.55	Avalyn Derby Glen Way	1/13/23
Wake	52702	0.03	Myatt Mill Farms Topton Court	1/19/23
Wake	52703	0.39 0.03 0.49	Yates Mill Estates Mill Estates Lane Yates Pond Way Yates Wheel Way	1/17/23
Division 12				
Lincoln	52704	0.42	Willow Haven Willow Haven Drive	1/19/23
Division 13				
Buncombe	52705	0.92	Biltmore Park West East Frederick Law Olmsted Way	11/18/22

NCDOT March 1 – 2, 2023 Board of Transportation Agenda

Abandonments from the State Highway System:

County	Petition Number	Length Abandoned (Miles)	Description and/or Subdivision	Date of Report
Division 7 Guilford	52706	0.17	Portion of SR 3303, E. Vandalia Road Retain 0.00 miles See related action on the March 2023 Item P Agenda	1/13/23

Number of roads petitioned for addition – 18
Number of roads petitioned for abandonment - 1

Corrections to the State Highway System:

County	Requested Action
Franklin	Petition 52675 incorrectly listed the length of retainment for SR 1244, General Green Road as 1.57 miles. The correct length of retainment should have been listed as 1.53 miles. This correction is retroactive to January 19, 2023.

NCDOT MARCH 2023 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost

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

Division & County	Project Description	Fund Type	Amount
Division 3 Onslow	WBS 47428 Landscape enhancements along NC 53 from US 17 to Jacksonville Commons North. This work was completed using an alternate fund source. These funds are no longer needed. Decrease funds and close	Small Construction <u>TOTAL</u>	 <u>(\$58,118.84)</u> <u>(\$58,118.84)</u>
Division 7 Caswell	WBS 50747 Install left turn lane on NC 86 just north of SR 1300 (Park Springs Road) serving the Providence Solid Waste Convenience Center. Establish funds	High Impact/ Low Costs <u>TOTAL</u>	 <u>\$375,000.00</u> <u>\$375,000.00</u>
Division 8 Chatham	WBS 49919 Preliminary engineering and design to support the continued development of the Triangle Innovation Point highway network (formerly known as the Moncure Megasite) located on SR 1972 (Pea Ridge Road) and SR 1011 (Old US 1) in Chatham County. This work is ongoing under TIP Project HE-0006. These fund are no longer needed. Decrease funds and close	<u>Contingency</u> <u>TOTAL</u>	 <u>(\$38,611.09)</u> <u>(\$38,611.09)</u>
Division 8 Chatham	WBS 48171 Preliminary engineering and design to support transportation infrastructure improvements at the Chatham-Siler City Advanced Manufacturing Site in Chatham County. Increase funds	<u>Contingency</u> <u>TOTAL</u>	 <u>\$38,611.09</u> <u>\$38,611.09</u>

NCDOT MARCH 2023 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
Division 13 Rutherford	WBS 49231 SR 1522 (Rob Long Road) relocation project to improve intersection safety. This project is complete. Increase funds and close	High Impact/ Low Costs <hr/> TOTAL	\$174,493.15 <hr/> \$174,493.15

Summary: 5 Projects

High Impact/Low Cost Commitment	\$549,493.15
Small Construction Commitment	(\$58,118.84)
Contingency Commitment	\$0.00
Economic Development Commitment	\$0.00
Public Access Commitment	\$0.00
TOTAL:	<hr/> \$491,374.31

NCDOT March Board of Transportation Agenda

Public Transportation Program

Division	Project Number	FY22 5311 Capital	Estimated Project Cost
03	22-CT-012	DUPLIN COUNTY (EXPANSION) is requesting additional funds due to the increase in vehicle cost. FY22 5311 Agreement Number:2000048215	\$58,000 Total \$46,400 Federal \$0.00 State \$11,600 Local
03	22-CT-012	DUPLIN COUNTY is requesting additional funds due to the increase in vehicle cost. FY22 5311 Agreement Number:2000048311	\$69,666 Total \$55,733 Federal \$13,933 State \$0 Local
03	22-CT-015	SAMPSON COUNTY is requesting additional funds due to the increase in vehicle cost. FY22 5311 Agreement Number:2000048199	\$765,555 Total \$612,444 Federal \$153,111 State \$0 Local
04	22-CT-039	COMMUNITY AND SENIOR SERVICES OF JOHNSTON COUNTY is requesting additional funds due to the increase in vehicle cost. FY22 5311 Agreement Number:2000048234	\$65,000 Total \$52,000 Federal \$13,000 State \$0 Local
11	22-CT-007	APPALCART is requesting additional funds due to the increase in vehicle cost. FY22 5311 Agreement Number: 2000049650	\$22,334 Total \$17,867 Federal \$4,467 State \$0 Local
12	22-CT-024	IREDELL COUNTY is requesting additional funds due to the increase in vehicle cost. FY22 5311 Agreement Number:2000048166	\$93,422 Total \$74,738 Federal \$18,684 State \$0 Local

Division	Project Number	FY22 5339 Capital	Estimated Project Cost
11	22-39-031	YADKIN VALLEY ECONOMIC DEVELOPMENT DISTRICT, INC is requesting additional funds due to the increase in vehicle cost. FY22 5339 Agreement Number: 2000049967	\$139,334 Total \$111,467 Federal \$27,867 State \$0 Local
12	22-39-087	LINCOLN COUNTY is requesting additional funds due to the increase in vehicle cost. FY22 5339 Agreement Number: 2000050223	\$346,666 Total \$277,333 Federal \$69,333 State \$0 Local
13	22-39-099	MCDOWELL COUNTY is requesting additional funds due to the increase in vehicle cost. FY22 5339 Agreement Number: 2000049978	\$20,346 Total \$16,276 Federal \$2,035 State \$2,035 Local

Division	Project Number	FY23 5311 Capital	Estimated Project Cost
01	23-CT-005	ALBEMARLE REGIONAL HEALTH SERVICES is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000061017	\$203,334 Total \$162,667 Federal \$40,667 State \$0 Local
01	23-CT-048	COUNTY OF DARE is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000060969	\$36,255 Total \$29,004 Federal \$7,251 State \$0 Local
01	23-39-025	HYDE COUNTY NON-PROFIT is requesting additional funds due to the increase in vehicle cost. FY 23 5311 Agreement Number: 2000061019	\$50,834 Total \$40,667 Federal \$10,167 State \$0 Local
01	23-CT-028	MARTIN COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000061275	\$50,834 Total \$40,667 Federal \$10,167 State \$0 Local

02	23-CT-017	BEAUFORT COUNTY DEVELOPMENT CENTER, INC is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000062262	\$120,600 Total \$96,480 Federal \$24,120 State \$0 Local
02	23-CT-054	CARTERET COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000060994	\$95,772 Total \$76,618 Federal \$19,154 State \$0 Local
03	23-CT-012	DUPLIN COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000062431	\$54,384 Total \$43,507 Federal \$10,877 State \$0 Local
03	23-CT-015	SAMPSON COUNTY is requesting additional funds due to the increase in vehicle cost. FY 23 5311 Agreement Number: 2000061338	\$72,511 Total \$58,009 Federal \$14,502 State \$0 Local
04	23-CT-039	COMMUNITY AND SENIOR SERVICES OF JOHNSTON COUNTY is requesting additional funds due to the increase in vehicle cost. FY 23 5311 Agreement Number: 2000062235	\$155,561 Total \$124,449 Federal \$31,112 State \$0 Local
05	23-CT-030	KERR AREA TRANSPORTATION AUTHORITY is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000062268	\$477,222 Total \$381,778 Federal \$95,444 State \$0 Local
06	23-CT-076	COLUMBUS COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000061015	\$96,389 Total \$77,111 Federal \$19,278 State \$0 Local
06	23-CT-040	HARNETT COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000061277	\$137,678 Total \$107,742 Federal \$26,936 State \$0 Local

06	23-CT-074	ROBESON COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000060985	\$103,555 Total \$82,844 Federal \$20,711 State \$0 Local
08	23-CT-073	RANDOLPH SENIOR ADULT ASSOCIATION, INC is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000061371	\$105,445 Total \$84,356 Federal \$21,089 State \$0 Local
08	23-CT-075	RICHMOND INTERAGENCY TRANSPORTATION, INC is requesting additional funds due to the increase in vehicle cost. FY 23 5311 Agreement Number: 2000061370	\$47,839 Total \$38,271 Federal \$9,568 State \$0 Local
10	23-CT-011	ANSON COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000065094	\$61,794 Total \$49,436 Federal \$12,359 State \$0 Local
10	23-39-038	STANLY COUNTY is requesting additional funds due to the increase in vehicle cost. FY 23 5311 Agreement Number: 2000061351	\$50,589 Total \$40,471 Federal \$10,118 State \$0 Local
11	23-CT-086	ALLEGHANY COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000061365	\$52,722 Total \$42,178 Federal \$10,544 State \$0 Local
11	23-CT-014	ASHE COUNTY TRANSPORTATION is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000060698	\$54,387 Total \$43,507 Federal \$10,877 State \$0 Local
11	23-39-016	AVERY COUNTY TRANSPORTATION is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number:2000061361	\$18,128 Total \$14,502 Federal \$3,626 State \$0 Local

11	23-39-038	YADKIN VALLEY ECONOMIC DEVELOPMENT DISTRICT, INC is requesting additional funds due to the increase in vehicle cost. FY 23 5311 Agreement Number: 2000061336	\$199,405 Total \$159,524 Federal \$39,881 State \$0 Local
11	23-CT-007	APPALCART is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000060736	\$406,011 Total \$324,809 Federal \$81,202 State \$0 Local
12	23-CT-045	TRANSPORTATION ADMIN OF CLEVELAND COUNTY is requesting additional funds due to the increase in vehicle. cost. FY23 5311 Agreement Number:2000061281	\$108,766 Total \$87,013 Federal \$21,753 State \$0 Local
13	23-CT-018	MADISON COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5311 Agreement Number: 2000063678	\$52,722 Total \$42,178 Federal \$10,544 State \$0 Local
14	23-CT-057	TRANSYLVANIA COUNTY is requesting additional funds due to the increase in vehicle cost. FY 23 5311 Agreement Number: 2000061103	\$69,428 Total \$53,182 Federal \$0 State \$16,246 Local

Division	Project Number	FY23 5339 Capital	Estimated Project Cost
02	23-39-059	GREENE COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5339 Agreement Number: 2000062205	\$18,128 Total \$14,502 Federal \$3,626 State \$0 Local
02	23-39-034	LENOIR COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5339 Agreement Number: 2000064000	\$50,589 Total \$40,471 Federal \$10,118 State \$0 Local

02	23-39-064	PITT COUNTY is requesting additional funds due to the increase. in vehicle cost. FY23 5339 Agreement Number: 2000062216	\$36,255 Total \$29,004 Federal \$7,251 State \$0 Local
03	23-39-055	ONslow UNITED TRANSIT is requesting additional funds due to the increase in vehicle cost. FY 23 5339 Agreement Number: 2000061393	\$151,766 Total \$121,413 Federal \$30,353 State \$0 Local
03	23-39-069	PENDER ADULT SERVICES, INC is requesting additional funds due to the increase in vehicle cost. FY 23 5339 Agreement Number: 2000061003	\$36,255 Total \$29,004 Federal \$7,251 State \$0 Local
04	23-39-047	GOLDSBORO-WAYNE TRANSPORTATION AUTHORITY is requesting additional funds due to the increase in vehicle cost. FY23 5339 Agreement Number: 2000061176	\$50,589 Total \$40,471 Federal \$10,118 State \$0 Local
04	23-39-043	CITY OF ROCKY MOUNT is requesting additional funds due to the increase in vehicle cost. FY23 5339 Agreement Number: 2000061208	\$18,128 Total \$14,502 Federal \$3,626 State \$0 Local
04	23-39-035	WILSON COUNTY is requesting additional funds due to the increase in vehicle cost. FY 23 5339 Agreement Number: 2000062299	\$77,745 Total \$62,196 Federal \$15,549 State \$0 Local
05	23-39-083	PERSON COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5339 Agreement Number: 2000062214	\$70,555 Total \$56,444 Federal \$14,111 State \$0 Local

07	23-39-058	ADTS OF ROCKINGHAM is requesting additional funds due to the increase in vehicle cost. FY 23 5339 Agreement Number: 2000061352	\$108,766 Total \$87,013 Federal \$21,753 State \$0 Local
08	23-39-050	CHATHAM TRANSIT NETWORK COUNTY is requesting additional funds due to the increase in vehicle cost. FY 23 5339 Agreement Number: 2000064001	\$210,889 Total \$168,711 Federal \$42,178 State \$0 Local
08	23-39-061	COUNTY OF LEE is requesting additional funds due to the increase in vehicle cost. FY 23 5339 Agreement Number: 2000062211	\$61,795 Total \$49,436 Federal \$12,359 State \$0 Local
11	23-39-006	WILKES COUNTY TRANSPORTATION is requesting additional funds due to the increase in vehicle cost. FY 23 5339 Agreement Number: 2000061961	\$54,384 Total \$43,507 Federal \$10,877 State \$0 Local
12	23-39-087	LINCOLN COUNTY is requesting additional funds due to the increase in vehicle cost. FY 23 5339 Agreement Number: 2000061185	\$52,722 Total \$42,178 Federal \$10,544 State \$0 Local
13	23-39-068	RUTHERFORD COUNTY is requesting additional funds due to the increase in vehicle cost. FY 23 5339 Agreement Number: 2000061328	\$25,915 Total \$20,732 Federal \$5,183 State \$0 Local
14	24-ED-079	POLK COUNTY TRANSPORTATION is requesting additional funds due to the increase in vehicle cost. FY23 5339 Agreement Number: 2000062056	\$14,855 Total \$11,884 Federal \$2,971 State \$0 Local

Division	Project Number	FY23 5311 Appalachian Capital	Estimated Project Cost
12	23-AD-080	WESTERN PIEDMONT REGIONAL TRANSPORTATION AUTHORITY is requesting additional funds due to the increase in vehicle cost. FY 23 5311 Appalachian Agreement Number:2000061355	\$50,134 Total \$40,107 Federal \$10,027 State \$0 Local
13	23-AD-002	BUNCOMBE COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5311 Appalachian Agreement Number: 2000060967	\$32,984 Total \$26,387 Federal \$6,597 State \$0 Local
13	23-AD-010	MITCHELL COUNTY is requesting additional funds due to the increase in vehicle cost. FY 23 5311 Appalachian Agreement Number: 2000061274	\$39,078 Total \$31,262 Federal \$7,816 State \$0 Local
13	23-AD-068	RUTHERFORD COUNTY is requesting additional funds due to the increase in vehicle cost. FY 23 5311 Appalachian Agreement Number: 2000061348	\$59,030 Total \$47,224 Federal \$11,806 State \$0 Local
14	23-AD-019	CHEROKEE COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5311 Appalachian Agreement Number: 2000061343	\$54,384 Total \$43,507 Federal \$10,877 State \$0 Local
14	23-AD-020	CLAY COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5311 Appalachian Agreement Number: 2000061390	\$41,516 Total \$33,213 Federal \$8,303 State \$0 Local
14	23-AD-079	GRAHAM COUNTY is requesting additional funds due to the increase in vehicle cost. FY23 5311 Appalachian Agreement Number: 2000061345	\$52,722 Total \$42,178 Federal \$10,544 State \$0 Local
14	23-AD-070	MOUNTAIN PROJECTS, INC is requesting additional funds due to the increase in vehicle cost. FY23 5311 Appalachian Agreement Number: 2000061339	\$54,384 Total \$43,507 Federal \$10,877 State \$0 Local

Division	Project Number	FY22 Rural Capital	Estimated Project Cost
01	22-RC-023	CHOANOKE PUBLIC TRANSPORTATION is requesting additional funds due to the increase in vehicle cost. FY22 Rural Capital Agreement Number: 2000058496	\$302,250 Total \$0 Federal \$302,250 State \$0 Local
11	22-RC-007	APPALCART is requesting additional funds due to the increase in vehicle cost. FY22 Rural Capital Agreement Number:2000058588	\$200,000 Total \$0 Federal \$200,000 State \$0 Local
13	22-RC-099	MCDOWELL COUNTY is requesting additional funds due to the increase in vehicle cost. FY22 Rural Capital Agreement Number: 2000058329	\$14,887 Total \$0 Federal \$14,887 State \$0 Local
13	22-RC-009	YANCEY COUNTY is requesting additional funds due to the increase in vehicle cost. FY 22 Rural Capital Agreement Number: 2000058649	\$141,700 Total \$0 Federal \$141,700 State \$0 Local

Division	Project Number	FY23 Rural Capital	Estimated Project Cost
12	23-CT-024	IREDELL COUNTY is requesting additional funds due to the increase in vehicle cost. FY 23 Rural Capital Agreement Number: 2000061346	\$94,120 Total \$0 Federal \$94,120 State \$0 Local

Division	Project Number	FY24 5310 - Operating	Estimated Project Cost
13	24-ED-009	YANCEY COUNTY FY24 5310 ELDERLY & DISABLED OPERATING Operating costs related to the enhanced mobility of seniors and individuals with disabilities in Yancey County. Application Number: 1000017153	\$40,000 Total \$20,000 Federal \$0 State \$20,000 Local

Division	Project Number	5304 – Statewide Planning	Estimated Project Cost
Statewide	N/A	Plan will be developed to meet FTA's requirement for transit agencies participating in the Section 5310 program to be included in a human services transportation coordination plan (or locally coordinated plan).	\$160,000 Total \$160,000 Federal \$0 State \$0 Local

Item I-I: Total Projects 65: Total Federal and State Funds \$6,784,095

<u>No. of Projects</u>	<u>Program ID</u>	<u>Federal Amount</u>	<u>State Amount</u>	<u>Local Amount</u>	<u>Total Amount</u>
6	P2022_5311_CAPITAL	\$859,182	\$203,196	\$11,600	\$1,073,978
3	P2022_5339_CAPITAL	\$405,076	\$97,200	\$2,035	\$504,311
25	P2023_5311_CAPITAL	\$2,300,969	\$561,947	\$16,246	\$2,879,162
16	P2023_5339_CAPITAL	\$831,470	\$207,868	\$0	\$1,039,338
8	P2023_5311_Appalachian_CAPITAL	\$307,384	\$76,846	\$0	\$384,230
4	P2022_RURAL_CAPITAL	\$0	\$658,837	\$0	\$658,837
1	P2023_RURAL_CAPITAL	\$0	\$94,120	\$0	\$94,120
1	P2024_5310_OPERATING	\$20,000	\$0	\$20,000	\$40,000
1	5304 – STATEWIDE_PLANNING	\$160,000	\$0	\$0	\$160,000
65		\$4,884,081	\$1,900,014	\$49,881	\$6,833,976

NCDOT March 2023 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Division 1 Camden County 80000.2.3.127	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement funds for improving an at-grade crossing surface by installing rail seal and asphalt to replace a poor existing crossing surface on the Chesapeake & Albemarle Railroad (CA). The crossing to be improved is (NC 343 – Crossing Number 465 371V). CA will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$58,600. FRRCSI ID: F23203	\$58,600
Division 1 Bertie, Northampton Counties 80000.2.3.130	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement funds for improving at-grade crossing surfaces by installing rail seal and asphalt to replace poor existing crossing surfaces on the North Carolina & Virginia Railroad (NCVA). The crossings to be improved are (SR 1248 – Sam Pruden Road, Crossing 630 268L) and (SR 1549 – Ampac Road, Crossing 630 241C). NCVA will provide the necessary labor to install the materials and the Division will provide the traffic control and asphalt. The total estimated cost to the Department is \$88,400. FRRCSI ID: F23206	\$88,400
Division 2, 4 Beaufort, Nash, Wilson Counties 80000.2.3.128	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement funds for improving at-grade crossing surfaces by installing rail seal and asphalt to asphalt to replace poor existing crossing surfaces on the Carolina Coastal Railroad (CLNA). The crossings to be improved are (SR 1618 – Vreugdenhil Road, Crossing 466 341G), (NC 99, Crossing 466 289E), (SR 1530 – Main Street, Crossing 466352U), (SR 1617 – Van Dorp Road, Crossing 466 342N), (SR 1619 – Christian School Road, Crossing 466 340A), (SR 1613 – Lovick Lane, Crossing 466 339F), (SR 1909 – Old County Home Road, Crossing 626 240N), (SR 1606 – Black Creek Road, Crossing 465 597G). CLNA will provide the necessary labor to install the materials and the Division will provide the traffic control and asphalt. The total estimated cost to the Department is \$333,440. FRRCSI ID: F23204	\$333,400

NCDOT March 2023 Board of Transportation Agenda

Rail Program

<p>Division 8, 10 Cabarrus, Mecklenburg, Montgomery, Moore, Stanly Counties 80000.2.3.124</p>	<p>The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement funds for improving at-grade crossing surfaces by installing rail seal and asphalt to replace poor existing crossing surfaces on the Aberdeen Carolina & Western Railroad (ACWR). The crossings to be improved are (SR 1628 – Cool Springs Road, Crossing 465 979C), (SR 1340 – Okeewemee Star Road, Crossing 728 949P), (SR 1487- Borden Road, Crossing 465 986M), (SR 1136 – Lucas Road, Crossing 465 750V), (US 220A – S. Main Street, Crossing 466 238U), (SR 1623- Bruton Hatchery Road, Crossing 466 247T), (SR 1324 – Glen Road, Crossing 728 944F), (SR 1133 – Alvin Hough Road, Crossing 726 824H), (NC 51 – Blair Road, Crossing 722 617X), (SR 1132 – Old Camden Road, Crossing 728 806S), and (SR 1933 Whitley Road, Crossing 728 870R). ACWR will provide the necessary labor to install the materials and the Division will provide the traffic control and asphalt. The total estimated cost to the Department is \$566,340. FRRCSI ID: F23200</p>	<p>\$566,340</p>
<p>Division 9 Forsyth County 80000.2.3.131</p>	<p>The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade crossing surface by installing rail seal and asphalt to replace a poor existing crossing surface on the Yadkin Valley Railroad (YVRR). The crossing to be improved is (SR 1648 – Bethania Street, Crossing 722 010A). YVRR will provide the necessary labor to install the materials and the Division will provide the traffic control and asphalt. The total estimated cost to the Department is \$43,000. FRRCSI ID: F23207</p>	<p>\$43,000</p>
<p>Division 10 Stanly County 80000.2.3.125</p>	<p>The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement funds for improving an at-grade crossing surface by installing rail seal and asphalt to replace a poor existing crossing surface on the Atlantic Railway (ATLR). The crossing to be improved is (NC 740, Crossing 724 287D). ATLR will provide the necessary labor to install the materials and the Division will provide the traffic control and asphalt. The total estimated cost to the Department is \$120,200. FRRCSI ID: F23201</p>	<p>\$120,200</p>
<p>Division 14 Haywood, Henderson Counties 80000.2.3.126</p>	<p>The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade crossing surfaces by installing rail seal and asphalt to replace poor existing crossing surfaces on the Blue Ridge Southern Railroad (BLU). The crossings to be improved are (SR 1536 - Old Hendersonville Road, Crossing 720 647K), (SR 1580 - Nyal Drive, Crossing 720 348D), and (SR 1156 - Timberlane Road, Crossing 720 284U). BLU will provide the necessary labor to install the materials and the Division will provide the traffic Control and asphalt. The total estimated cost to the Department is \$121,000. FRRCSI ID: F23202</p>	<p>\$121,000</p>

NCDOT March 2023 Board of Transportation Agenda

Rail Program

Division 14 Swain County 80000.2.3.129	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade crossing surfaces by installing rail seal and asphalt to replace poor existing crossing surfaces on the Great Smoky Mountains Railroad (GSMR). The crossings to be improved are (SR 1396 – Cap Johnson Road, Crossing 720 174J), (SR 1336 – Old River Road, Crossing 720 205F), and (SR 1319- Jacobs Road, Crossing 720 181U). GSMR will provide the necessary labor to install the materials and the Division will provide the traffic control and asphalt. The total estimated cost to the Department is \$146,000. FRRCSI ID: F23205	\$146,000
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ITEM I - 2 SUMMARY – 8 PROJECTS - (TOTAL STATE) \$1,476,940

**NCDOT March Board of Transportation Agenda
Bicycle and Pedestrian Transportation Program**

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the March 2, 2023, Board of Transportation meeting.

ITEM I - 3 SUMMARY – NO PROJECTS

NCDOT March 2023 Board of Transportation Agenda

Aviation Program

Division Airport County	Project Description	Estimate
Division 11 Elkin Municipal Airport Surry County	Land Acquisition for Pavement Expansion (WBS TBD) This project will acquire land necessary for apron and taxiway expansion. Design has identified the necessary parcels. This state funding provides the match to federal non-primary entitlement through the safety enhancement program. (PR# 4145)	\$9,712 Total \$9,712 State \$0 Local

ITEM I-4 SUMMARY – 1 REQUESTS – Total Cost: \$ 9,712
Total State Aid Cost \$ 9,712
Total Local Investment \$ 0

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

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
WASHINGTON DIV. 1 R-5936 DIVISION	WBS 48551.1.1 SR 1126 (ROPER NEWLAND ROAD) FROM SR 1128 (A CANAL ROAD) TO SR 1183 (SHORE DRIVE). \$2,519.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$75,000.00
CHOWAN/ GATES DIV. 1 R-5938 DIVISION	WBS 48554.1.1 NC 32 FROM NC 37 (GLIDEN ROAD) TO VIRGINIA STATE LINE. \$10,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$150,000.00
CRAVEN DIV. 2 R-5777C STATEWIDE	WBS 44648.3.4 US 70 IMPROVEMENTS FROM THE HAVELOCK BYPASS TO EAST OF SR 1116 (THURMAN ROAD). \$225,800,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED TO REFLECT THE LOW BID RECEIVED. THIS IS A CASH FLOW PROJECT WITH \$26,452,000.00 IN SFY 26 AND \$26,451, 000.000 IN SFY 27.	\$52,903,000.00
ONslow DIV. 3 U-5716 STATEWIDE	WBS 50116.2.1 NC 24 AT US 258 (RICHLANDS HIGHWAY) INTERSECTION. \$18,397,531.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED FOR ADVANCED ACQUISITION / RELOCATION STUDIES OF SPECIFIC PARCELS 7,8 AND 9 (PROPERTY OF SUE ANN GORDON IRREVOCABLE TRUST) AND SPECIFIC PARCEL 11 (PROPERTY OF EJP EQUIPMENT III, LLC).	\$100,000.00
PENDER DIV. 3 U-5732A REGIONAL	WBS 54023.2.2 US 17 FROM SR 1570 (FACTORY ROAD) TO DAN OWEN DRIVE. \$1,955,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$361,869.77). WBS WILL BE CLOSED.	(\$361,869.77)

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
NEW HANOVER DIV. 3 U-5734 REGIONAL	WBS 54024.1.1 US 421 (SOUTH FRONT STREET) FROM US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD). \$1,569,182.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00
WAKE DIV. 5 AV-5700 STATEWIDE	WBS 46315.1.1 RALEIGH DURHAM INTERNATIONAL AIRPORT (RDU). RECONSTRUCT RUNWAY 5L-23R. \$500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED.	\$13,050.00
WAKE DIV. 5 R-2829 STATEWIDE	WBS 35517.1.2 ADVANCED PROPERTY ACQUISITION / RELOCATION STUDIES. EASTERN WAKE FREEWAY FROM I-40 TO I-87 / US 64/US 264 BYPASS. \$299,160.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED FOR ADVANCED ACQUISITION / RELOCATION STUDIES OF SPECIFIC PARCEL 2237 (PROPERTY OF JOHN EARLY FOSTER III).	\$25,000.00
WAKE DIV. 5 U-4437 DIVISION	WBS 35868.1.4 NC 54 (HILLSBOROUGH STREET) AND SR 1664/SR 3074 (BLUE RIDGE ROAD) IN VICINITY OF NC RAILROAD (CSX CORPORATION AND NORFOLK SOUTHERN) IN RALEIGH. \$1,900,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$936,511.31). WBS WILL BE CLOSED.	(\$936,511.31)

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
WAKE DIV. 5 U-5748 REGIONAL	WBS 50168.3.1 US 401 AT SR 2044 (LIGON MILL ROAD)/SR 2224 (MITCHELL MILL ROAD)/ AND SR 2006 (PERRY CREEK ROAD) IN RALIEGH. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE 12- MONTH TENTATIVE LETTING LIST PUBLISHED FEBRUARY 10, 2023. THIS IS A CASH FLOW PROJECT WITH \$1,492,000.00 IN SFY 23, \$9,573,000.00 IN SFY 24, \$7,309,000.00 IN SFY 25 AND \$4,126,000.00 IN SFY 26.	\$22,500,000.00
WAKE DIV. 5 U-5826 DIVISION	WBS 44398.3.1 SR 2000 (FALLS OF NEUSE ROAD) FROM I-540 TO SR 2006 (DURANT ROAD). INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE 12- MONTH TENTATIVE LETTING LIST PUBLISHED JANUARY 31, 2023. THIS IS A CASH FLOW PROJECT WITH \$2,069,000.00 IN SFY 23, \$8,051,000.00 IN SFY 24 AND \$3,380,000.00 IN SFY 25.	\$13,500,000.00
DURHAM DIV. 5 U-5934 STATEWIDE	WBS 45929.1.1 NC 147 (DURHAM FREEWAY) FROM I-40 TO FUTURE I-885 (EAST END CONNECTOR) IN DURHAM. \$456,755.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
DURHAM/ ORANGE DIVS. 5/7 U-5774 REGIONAL	WBS 54037.1.1 NC 54 FROM US 15/501 IN CHAPEL HILL TO NC 55 IN DURHAM. \$2,575,966.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$300,000.00
GUILFORD DIV. 7 I-5955 STATEWIDE	WBS 45908.1.1 I-40 FROM HOLDEN ROAD TO EAST OF SR 3037 / SR 4240 (EAST GATE CITY BOULEVARD) IN GREENSBORO. \$150,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$490,000.00

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
ALAMANCE DIV. 7 U-6014 DIVISION	WBS 47159.1.1 SR 1716 (GRAHAM-HOPEDALE ROAD) FROM SR 1720 (WEST HANOVER ROAD) TO MORNINGSIDE DRIVE IN BURLINGTON. \$1,665,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$126,000.00
ALAMANCE DIV. 7 U-6017 DIVISION	WBS 47162.2.2 NC 54 (EAST HARDEN STREET) AT NC 49 (EAST ELM STREET) IN GRAHAM. \$350,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
SCOTLAND DIV. 8 HE-0013 DIVISION	WBS 50700.1.1 US15/501 (ABERDEEN ROAD) AT LAURINBURG / SCOTLAND INDUSTRIAL SITE. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING. THIS IS A CASH FLOW PROJECT WITH \$250,000.00 IN SFY 23 AND \$250,000,.00 IN SFY 24.	\$500,000.00
MONTGOMERY DIV. 8 R-2527 SW/REG	WBS 35572.1.1 NC 24-27 FROM NC 73 TO THE TROY BYPASS. \$8,699,624.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND INTRASTATE SYSTEM PROJECT. THIS IS A BUILD NC BOND PROJECT.	\$300,000.00
RANDOLPH DIV. 8 R-2536(L) STATEWIDE	WBS 34450.3.9 LANDSCAPE - ASHEBORO SOUTHERN BYPAS FROM US 64 WEST TO US 64 EAST. FOUR-LANE FREEWAY ON NEW LOCATION WITH INTERCHANGES AT US 220, NC 49 AND ZOO ACCESS AT NC 159. INITIAL FUNDS ARE REQUESTED FOR LANDSCAPING.	\$2,900,000.00

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
HOKE/ MOORE DIV. 8 R-5709 REGIONAL	WBS 50205.2.1 NC 211 FROM US 15/US 501 IN ABERDEEN TO EAST OF SR 1244 (WEST PALMER STREET)/SR 1311 (MOCKINGBIRD HILL ROAD) IN RAEFORD. \$59,423,000.00 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 2023 WILL BE DECREASED BY \$11,800,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$5,900,000.00 WILL BE CASH-FLOWED FROM SFY 2025 AND \$5, 900,000.00 WILL BE CASH- FLOWED FROM SFY 2026 TO BETTER ALIGN FUNDING AND EXPENDITURES.	\$0.00
MOORE DIV. 8 R-5726 REGIONAL	WBS 50218.1.1 NC 211 FROM NC 73 IN WEST END TO WEST OF SR 1241 (HOLLY GROVE SCHOOL ROAD). \$4,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
CHATHAM DIV. 8 R-5930 DIVISION	WBS 48548.1.1 NEW ROUTE FROM US 64 BYPASS IN PITTSBORO TO US 15/ US 501. \$4,210,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00
LEE DIV. 8 U-5722 REG/DIV	WBS 50161.1.1 US 421 BUSINESS/NC 87 FROM US 1/US 15/US 501 TO FORMER ATLANTIC COAST LINE RAILROAD CROSSING EAST OF WASHINGTON AVENUE IN SANFORD. \$1,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING REGIONAL TIER FUNDING.	\$200,000.00

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
HOKE DIV. 8 U-5753 DIVISION	WBS 51078.1.1 SR 1305 (WAYSIDE ROAD) FROM US 401 TO PLANK ROAD AND SR 1418 FROM US 401 TO SR 1406 (ROCKFISH ROAD). \$3,051,867.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00
HOKE DIV. 8 U-5753 DIVISION	WBS 51078.2.1 SR 1305 FROM US 401 TO PLANK ROAD; AND SR 1418 FROM US 401 TO SR 1406 (ROCKFISH ROAD). \$42,100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. FUNDS NEED TO BE DECREASED (\$41,763,398.36). WBS WILL BE CLOSED.	(\$41,763,398.36)
HOKE DIV. 8 U-5753 DIVISION	WBS 51078.2.2 SR 1305 (WAYSIDE ROAD) FROM PLANK ROAD AND SR 1418 FROM US 401 TO SR 1406 (ROCKFISH ROAD). \$5,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. FUNDS NEED TO BE DECREASED (\$5,000,000.00). WBS WILL BE CLOSED.	(\$5,000,000.00)
DAVIDSON DIV. 9 B-5779 REGIONAL	WBS 45735.1.2 REPLACE BRIDGE #118 OVER SR 3346 (NORTH MAIN STREET) IN LEXINGTON ON US 29 NB/US 64 EB/US 70 EB / BUSINESS 85 NB. \$210,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$350,000.00
DAVIDSON DIV. 9 B-5783 REGIONAL	WBS 45738.1.2 REPLACE BRIDGE #164 AND BRIDGE #168 OVER THE NORFOLK SOUTHERN RAILWAY TRACKS ON US 29 / US 70 / I-85 BUSINESS. \$ 778,778.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$60,000.00

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
FORSYTH DIV. 9 B-5950 REGIONAL	WBS 45985.1.1 REPLACE BRIDGE #7 OVER SALEM CREEK IN WINSTON-SALEM ON NC 67 (WESTBOUND SILAS CREEK PARKWAY). \$98,203.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
FORSYTH DIV. 9 R-2247EA REGIONAL	WBS 34409.2.27 WINSTON-SALEM NORTHERN BELTWAY (WESTERN SECTION) FROM NC 67 TO SOUTH OF US 52. \$83,375,000.00 HAS PREVIOUSLY BEEN APPROVED FOR ADVANCED ACQUISITION. ADDITIONAL FUNDS ARE REQUESTED.	\$25,000,000.00
FORSYTH DIV. 9 U-5536 DIVISION	WBS 44108.1.2 PROPOSED GREAT WAGON ROAD FROM SR 1001 (SHALLOWFORD ROAD) TO SR 1308 (LEWISVILLE-VIENNA ROAD). \$1,738,994.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
FORSYTH DIV. 9 U-5760 DIVISION	WBS 46381.1.1 KERNERSVILLE SOUTHERN LOOP FROM US 421/ BUSINESS 40 TO NC 66 (WEST MOUNTAIN STREET) IN KERNERSVILLE. \$3,426,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$350,000.00
FORSYTH DIV. 9 U-6005 DIVISION	WBS 47140.1.1 NC 65 (BETHANIA-RURAL HALL ROAD) FROM US 52 TO SR 3983 (NORTHRIDGE DRIVE) IN RURAL HALL. \$1,137,510.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00

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

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 RIGHT OF WAY. RIGHT OF WAY SPENDING HAS NOT OCCURRED AS QUICKLY AS ORIGINALLY ANTICIPATED, THEREFORE, THE CURRENT FUNDING AVAILABLE IN SFY 2023 WILL BE DECREASED BY \$10,600,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$5,300,000.00 WILL BE CASH-FLOWED FROM SFY 2026 AND \$5,300,000.00 WILL BE CASH-FLOWED FROM SFY 2027 TO BETTER ALIGN FUNDING AND EXPENDITURES.	\$0.00
CLEVELAND DIV. 12 U-5775 REGIONAL	WBS 50186.1.1 US 74 BUSINESS (MARION STREET) AT INTERSECTION OF US 74 BUSINESS (MARION STREET) AND NC 150 (CHERRYVILLE ROAD). \$685,772.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00
HAYWOOD DIV. 14 B-6054E STATEWIDE	WBS 49070.2.5 REPLACE BRIDGE #142 OVER PIGEON RIVER ON I-40. INITIAL FUNDS ARE REQUESTED FOR FULL RIGHT OF WAY.	\$50,000.00
HENDERSON DIV. 14 R-2588B DIVISION	WBS 34473.2.6 NC 191 FROM SR 1381 (MOUNTAIN ROAD) TO NC 280 SOUTH OF MILLS RIVER. \$9,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$6,000,000.00

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
JACKSON DIV. 14 R-5600 REGIONAL	WBS 45818.2.1 NC 107 FROM NC 116 TO US 23 BUSINESS AND US 23 BUSINESS FROM SR 1432 (SKYLAND DRIVE) TO MUNICIPAL DRIVE. \$48,700,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. RIGHT OF WAY SPENDING HAS NOT OCCURRED AS QUICKLY AS ORIGINALLY ANTICIPATED; THEREFORE, CASH FLOW FUNDING FROM SFY 2024 WILL BE DECREASED BY \$9,800,000.00. \$4,900,000.00 WILL BE CASH-FLOWED FROM SFY 2026 AND \$4,900,000.00 WILL BE CASH- FLOWED FROM SFY 2027 TO BETTER ALIGN FUNDING AND EXPENDITURES. THIS IS A BUILD NC BOND PROJECT.	\$0.00
CHEROKEE DIV. 14 R-5861 DIVISION	WBS 47427.2.1 US 19/129 FROM GEORGIA STATE LINE TO US 64. \$5,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$5,000,000.00
HENDERSON DIV. 14 U-5783 REGIONAL	WBS 44354.2.1 US 64 FROM SR 1180 (BLYTH STREET) TO SR 1173 (WHITE PINE DRIVE)/SR1186 (DANIEL DRIVE). \$5,070,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$3,000,000.00
STATEWIDE M-0552C SW/REG/DIV	WBS 49638.1.3 VARIOUS DIGITAL DELIVERY INITIATIVE. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING USING 40% STATEWIDE (\$60,000.00) / 30% REGIONAL (\$45,000.00) / 30% DIVISION (\$45,000.00) TIER FUNDING.	\$150,000.00
STATEWIDE HV-0001 DIVISION	WBS 50689.1.3 NEVI IMPLEMENTATION PLANNING. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$50,000.00

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

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
STATEWIDE M-0194 STATEWIDE	WBS 34263.1.1 FEASIBILITY STUDIES BY DIVISION OF PLANNING AND PROGRAMMING. \$110,825,381.00 HAS PREVIOUSLY BEEN APPROVED FOR FEASIBILITY STUDIES. ADDITIONAL FUNDS ARE REQUESTED. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND SPECIFIC STATE FUNDS FOR CONSTRUCTION PROJECT.	\$10,000,000.00
STATEWIDE M-0545 STATEWIDE	WBS 49341.4.1 NC SHARE OF THE PHASE 3 SURFACE TRANSPORTATION SYSTEM FUNDING ALTERNATIVES GRANT. \$1,013,697.00 HAS PREVIOUSLY BEEN APPROVED FOR THE NC SHARE OF THE PHASE 3 SURFACE TRANSPORTATION SYSTEM FUNDING ALTERNATIVES. ADDITIONAL FUNDS ARE REQUESTED.	\$310,000.00
STATEWIDE RX-2000 SW/DIV	WBS 50272.1.1 VARIOUS HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS PROGRAM ADMINISTRATION. \$600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING DIVISION TIER FUNDING.	\$500,000.00

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

DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	17 PROJECTS	(\$21,048,909.67)
REG/BA STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$0.00
REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$200,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	13 PROJECTS	\$51,448,130.23
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	10 PROJECTS	\$66,891,050.00
SW/DIV STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$500,000.00
SW/REG STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$300,000.00
SW/REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$150,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	45 PROJECTS	\$98,440,270.56

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

***Correction and resubmission from December 1, 2022 Board Approval (Page K-9) As reads:

WAKE CO. DIV. 5 HE-0010 DIVISION	WBS 50610.1.1 VARIOUS, INTERCHANGE IMPROVEMENTS AT US 1/SR 1127 (NEW HILL-HOLLEMANN ROAD), INTERSECTION IMPROVEMENTS AT BOTH SR 1127 (NEW HILL- HOLLEMANN ROAD) / SR 1149 (FRIENDSHIP ROAD) AND SR 1149 (FRIENDSHIP ROAD) / SR 1152(OLD HOLLY SPRINGS-NEW HILL ROAD). INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$200,000.00
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***The correction should be:

WAKE CO. DIV. 5 HE-0010 DIVISION	WBS 50610.1.1 VARIOUS, INTERCHANGE IMPROVEMENTS AT US 1/SR 1127 (NEW HILL-HOLLEMANN ROAD), INTERSECTION IMPROVEMENTS AT BOTH SR 1127 (NEW HILL- HOLLEMANN ROAD) / SR 1149 (FRIENDSHIP ROAD) AND SR 1149 (FRIENDSHIP ROAD) / SR 1152(OLD HOLLY SPRINGS-NEW HILL ROAD). INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING. THIS IS AN ECONOMIC DEVELOPMENT PROJECT.	\$200,000.00
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**NCDOT MARCH 2023 BOARD OF TRANSPORTATION AGENDA
 APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
 AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-1

**ACCORDING TO EXECUTIVE ORDER NO. 2 AND G.S. 143B-350(G) THE BOARD IS
 REQUESTED TO CONCUR WITH STAFF RECOMMENDATIONS AND DELEGATE AUTHORITY
 TO THE SECRETARY TO APPROVE FUNDS FOR SPECIFIC SPOT SAFETY AND SPOT
 MOBILITY IMPROVEMENT PROJECTS**

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
WASHINGTON CO. DIV. 1 SS-6201I	WBS 50741 NC 99/NC 45 AT SR 1127 (RAILROAD BED ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP, FLASHERS, AND RUMBLE STRIPS INSTALLATION. FILE 01-22-68711	\$26,000.00
SHALLOTTE / BRUNSWICK CO. DIV. 2 SM-6102C	WBS 50771 US 17 SOUTHBOUND RAMP AND NC 130. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL INSTALLATION. FILE 03-22-69526	\$258,000.00
PITT CO. DIV. 2 SS-6202U	WBS 50742 US 258 AT SR 1200 (STANTONSBURG ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 02-22-67983	\$76,000.00
LENOIR CO. DIV. 2 SS-6202V	WBS 50743 SR 1341 (TYREE ROAD) AT SR 1359 (CAMELLIA STREET) AND, SR 1342 (CENTRAL AVENUE) AT SR 1359 (CAMELLIA STREET). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATIONS. FILE 02-22-69822	\$17,000.00

**NCDOT MARCH 2023 BOARD OF TRANSPORTATION AGENDA
 APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
 AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-2

**ACCORDING TO EXECUTIVE ORDER NO. 2 AND G.S. 143B-350(G) THE BOARD IS
 REQUESTED TO CONCUR WITH STAFF RECOMMENDATIONS AND DELEGATE AUTHORITY
 TO THE SECRETARY TO APPROVE FUNDS FOR SPECIFIC SPOT SAFETY AND SPOT
 MOBILITY IMPROVEMENT PROJECTS**

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
SAMPSON CO. DIV. 3 SS-6203AC	WBS 50744 SR 1475 (JB WILSON ROAD)/SR 1477 (STRAWPOND SCHOOL ROAD) AT SR 1636 (WASH MCLAMB ROAD/ROANOKE ROAD); SR 1002 (DUNN ROAD) AT SR 1414 (MINNIE HALL ROAD) AND SR 1932 (REEDSFORD ROAD) AT SR 1933 (BEAMON ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATIONS. FILE 03-22-69826	\$52,000.00
CALABASH / BRUNSWICK CO. DIV. 3 SS-6203AD	WBS 50745 SR 1165 (THOMASBORO ROAD) AND SR 1167 (PERSIMMON ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 03-22-68651	\$22,000.00
ONSLOW CO. DIV. 3 SS-6203AE	WBS 50748 SR 1219 (LUTHER BANKS ROAD) AT SR 1230 (HAWS BRANCH ROAD); SR 1107 (DAWSON CABIN ROAD) AT SR 1119 (HIGH HILL ROAD/ERNEST KING ROAD) AND SR 1434 (BELGRADE SWANSBORO ROAD) AT SR 1442 (STELLA ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATIONS. FILE 03-22-69791	\$97,000.00

**NCDOT MARCH 2023 BOARD OF TRANSPORTATION AGENDA
 APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
 AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-3

**ACCORDING TO EXECUTIVE ORDER NO. 2 AND G.S. 143B-350(G) THE BOARD IS
 REQUESTED TO CONCUR WITH STAFF RECOMMENDATIONS AND DELEGATE AUTHORITY
 TO THE SECRETARY TO APPROVE FUNDS FOR SPECIFIC SPOT SAFETY AND SPOT
 MOBILITY IMPROVEMENT PROJECTS**

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
PENDER CO. DIV. 3 SS-6203AF	WBS 50749 NC 210 AT SR 1120 (MALPASS CORNER)/SR 1121 (BELL WILLIAMS ROAD); SR 1563 (SLOOP POINT LOOP ROAD) AT SR 1565 (COUNTRY CLUB ROAD); SR 1216 (PINEY WOODS ROAD) AT SR 1336 (HORSE BRANCH ROAD) AND, SR 1332 (PENDERLEA HIGHWAY) AT SR 1345 (CORAS GROVE ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 03-22-69792	\$70,000.00
DUPLIN CO. DIV. 3 SS-6203AG	WBS 50750 SR 1100 (OLD CAMP ROAD) AT SR 1102 (WARDS ROAD); SR 1500 (TRAM ROAD) AT SR 1306 (RED HILL ROAD); SR 1301 (BOWDENS ROAD) AT SR 1305 (REVELLE ROAD) AND NC 903/NC 111 AT SR 1539 (PINEY GROVE ROAD) AND SR 1531 (SHEEP PASTURE ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATIONS. FILE 03-22-69825	\$136,000.00
WILSON CO. DIV. 4 SS-6204AA	WBS 50774 US 301 JUST NORTH OF THE I-587 INTERCHANGE BRIDGES. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR CRASH ATTENUATOR INSTALLATION. FILE 04-22-69823	\$35,000.00
HALIFAX CO. DIV. 4 SS-6204Y	WBS 50751 NC 561 APPROXIMATELY 1,700 FEET NORTH OF NC 43. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 04-22-68580	\$30,000.00

**NCDOT MARCH 2023 BOARD OF TRANSPORTATION AGENDA
 APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
 AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-4

**ACCORDING TO EXECUTIVE ORDER NO. 2 AND G.S. 143B-350(G) THE BOARD IS
 REQUESTED TO CONCUR WITH STAFF RECOMMENDATIONS AND DELEGATE AUTHORITY
 TO THE SECRETARY TO APPROVE FUNDS FOR SPECIFIC SPOT SAFETY AND SPOT
 MOBILITY IMPROVEMENT PROJECTS**

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
JOHNSTON CO. DIV. 4 SS-6204Z	WBS 50752 NC 42 BETWEEN ANNA DRIVE AND SR 1556 (GOVERNMENT ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR LONG LIFE PAVEMENT MARKING INSTALLATION. FILE 04-22-68998	\$21,000.00
WAKE CO. DIV. 5 SS-6205K	WBS 50753 SR 2754 (KENNEBEC ROAD) AT SR 2756 (WALTER MYATT ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 05-22-69750	\$16,000.00
WAKE CO. DIV. 5 SS-6205L	WBS 50754 SR 1010 (TEN-TEN ROAD) AT SR 2728 (RAND ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL INSTALLATION. FILE 05-22-69835	\$85,000.00
ROBESON CO. DIV. 6 SS-6206AA	WBS 50755 SR 1303 (OLD RED SPRINGS ROAD) AT SR 1312 (RED HILL ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 06-22-69475	\$34,000.00
ROBESON CO. DIV. 6 SS-6206X	WBS 50756 SR 2207 (POPES CROSSING ROAD) AT SR 2215/ SR 2289 (ALAMAC ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 06-22-69476	\$34,000.00

**NCDOT MARCH 2023 BOARD OF TRANSPORTATION AGENDA
 APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
 AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-5

**ACCORDING TO EXECUTIVE ORDER NO. 2 AND G.S. 143B-350(G) THE BOARD IS
 REQUESTED TO CONCUR WITH STAFF RECOMMENDATIONS AND DELEGATE AUTHORITY
 TO THE SECRETARY TO APPROVE FUNDS FOR SPECIFIC SPOT SAFETY AND SPOT
 MOBILITY IMPROVEMENT PROJECTS**

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
ROBESON CO. DIV. 6 SS-6206Y	WBS 50757 SR 1005 (BARKER TEN MILE ROAD) AT SR 1529 (POWERSVILLE ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 06-22-69366	\$34,000.00
HARNETT CO. DIV. 6 SS-6206Z	WBS 50758 SR 1229 (MCDUGALD ROAD) AT SR 1250 (C P STEWART ROAD/TIM CURRIN ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 06-22-69477	\$34,000.00
GREENSBORO / GUILFORD CO. DIV. 7 SS-6207M	WBS 50759 SR 1398 (FREEMAN MILL ROAD) AT COLISEUM BOULEVARD. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR PEDESTRIAN SIGNAL INSTALLATION. FILE 07-22-9753	\$15,500.00
CASWELL CO. DIV. 7 SS-6207N	WBS 50760 SR 1100 (KERRS CHAPEL ROAD) AT SR 1103 (PAGETOWN ROAD) AND SR 1100 (KERRS CHAPEL ROAD) AT SR 1106 (MILESVILLE ROAD/ STONEY CREEK MOUNTAIN ROAD) NEAR STONEY CREEK. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATIONS. FILE 07-22-9856	\$57,000.00
MT. GILEAD / MONTGOMERY CO. DIV. 8 SS-6208H	WBS 50761 NC 109 (WADESBORO ROAD) AT NC 731 (ALLENTON STREET). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 08-22-69787	\$36,000.00

**NCDOT MARCH 2023 BOARD OF TRANSPORTATION AGENDA
 APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
 AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-6

**ACCORDING TO EXECUTIVE ORDER NO. 2 AND G.S. 143B-350(G) THE BOARD IS
 REQUESTED TO CONCUR WITH STAFF RECOMMENDATIONS AND DELEGATE AUTHORITY
 TO THE SECRETARY TO APPROVE FUNDS FOR SPECIFIC SPOT SAFETY AND SPOT
 MOBILITY IMPROVEMENT PROJECTS**

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
ROWAN CO. DIV. 9 SS-6209L	WBS 50762 NC 150 AT SR 1547 (GRAHAM ROAD/CALDWELL ROAD) WEST OF SALISBURY. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION WITH FLASHERS AND STOP AHEAD ADVANCE WARNING SIGNS AND FLASHERS. FILE 09-22-9913	\$110,000.00
MARSHVILLE / UNION CO. DIV. 10 SS-6010AQ	WBS 49729.3.1 US 74 AT SR 1740 (MAIN STREET), NC 205 (ELM STREET), SR 1005 (WHITE STREET) AND BELK STREET/OLIVE BRANCH ROAD. \$14,218.35 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TRAFFIC SIGNAL UPGRADES. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. INCREASE FUNDS AND CLOSE. FILE 10-21-210-1	\$8,551.22
MINT HILL / MECKLENBURG CO. DIV. 10 SS-6210P	WBS 50763 SR 5223 (WILGROVE MINT HILL ROAD) AND TRUELIGHT CHURCH ROAD. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR DUAL INDICATION SIGNS, POST REFLECTORS, AND STOP AHEAD SIGN FLASHING BEACONS INSTALLATION. FILE 10-22-215	\$40,000.00
CHARLOTTE / MECKLENBURG CO. DIV. 10 SS-6210Q	WBS 50764 NC 24 (W. T. HARRIS BOULEVARD) AND DELTA LAKE DRIVE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR DIRECTIONAL CROSSOVER INSTALLATION. FILE 10-21-243	\$73,000.00

**NCDOT MARCH 2023 BOARD OF TRANSPORTATION AGENDA
 APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
 AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-7

**ACCORDING TO EXECUTIVE ORDER NO. 2 AND G.S. 143B-350(G) THE BOARD IS
 REQUESTED TO CONCUR WITH STAFF RECOMMENDATIONS AND DELEGATE AUTHORITY
 TO THE SECRETARY TO APPROVE FUNDS FOR SPECIFIC SPOT SAFETY AND SPOT
 MOBILITY IMPROVEMENT PROJECTS**

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
SURRY CO. DIV. 11 SS-6211L	WBS 50765 US 601 (MP 0.53 - MP 0.73) NEAR SR 2271 (CRUTCHFIELD ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 11-22-209	\$45,000.00
IREDELL CO. DIV. 12 SS-6212E	WBS 50766 SR 1300 (PERTH ROAD) AT SR 1303 (FERN HILL ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL INSTALLATION. FILE 12-22-211	\$280,000.00
CATAWBA CO. DIV. 12 SS-6212F	WBS 50767 NC 10 AT SOUTHFORK DRIVE (LOVES TRUCK STOP). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL INSTALLATION. FILE 12-21-206	\$91,000.00
BUNCOMBE CO. DIV. 13 SM-6113D	WBS 50772 SR 3446 (ENKA LAKE ROAD) AT ENKA HIGH SCHOOL/ HOMINY VALLEY ELEMENTARY SCHOOL ENTRANCE. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR RIGHT TURN LANE CONSTRUCTION. FILE 13-22-218	\$340,000.00
ASHEVILLE / BUNCOMBE CO. DIV. 13 SM-6113E	WBS 50773 SR 3412 (SANDHILL ROAD) AT SR 3413 (SOUTH BEAR CREEK ROAD). INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR LEFT TURN LANE CONSTRUCTION. FILE 13-22-219	\$710,000.00

**NCDOT MARCH 2023 BOARD OF TRANSPORTATION AGENDA
 APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
 AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-8

**ACCORDING TO EXECUTIVE ORDER NO. 2 AND G.S. 143B-350(G) THE BOARD IS
 REQUESTED TO CONCUR WITH STAFF RECOMMENDATIONS AND DELEGATE AUTHORITY
 TO THE SECRETARY TO APPROVE FUNDS FOR SPECIFIC SPOT SAFETY AND SPOT
 MOBILITY IMPROVEMENT PROJECTS**

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
BURKE CO. DIV. 13 SS-6213M	WBS 50768 US 64 AT SR 1115 (DENTONS CHAPEL ROAD)/SR 1956 (JENKINS ROAD) NEAR MORGANTON. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR VEHICLE ENTERING WHEN FLASHING SIGNS AND FLASHERS INSTALLATION. FILE 13-21-200	\$40,000.00
DIVISIONWIDE DIV.13 SS-6213N	WBS 50769 I-26, I-40, I-240 AND US 74 OFF-RAMPS. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR WRONG WAY ARROW PAVEMENT MARKING INSTALLATIONS. FILE 13-22-205	\$105,000.00
MILLS RIVER / HENDERSON CO. DIV.14 SS-6214Q	WBS 50770 NC 280 (BOYLSTON HWY) AT SR 1316 (RAY HILL ROAD)/SR 1422 (FORGE MOUNTAIN ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 14-22-224	\$22,000.00
ITEM L SUMMARY	33 PROJECTS	\$3,050,051.22

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 1		
DARE CO. HB-0017 REGIONAL	WBS 50346.3.1, FEDERAL NO. 0064216 PRESERVATION OF BRIDGE #9 ON US 64 IN MANN'S HARBOR. \$45,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$6,177,325.00) TO REFLECT THE LOW BID RECEIVED.	(\$6,177,325.00) Cost (\$4,941,860.00) Fed. (\$1,235,465.00) State
HERTFORD CO. W-5701H REGIONAL	WBS 44847.3.8, FEDERAL NO. HSIP-0011(043) NC 11 AT SR 1169 (WOODROW SCHOOL ROAD). FUNDS ARE NEEDED FOR CONSTRUCTION FOR INTERSECTION IMPROVEMENTS. THIS PROJECT ALSO INCLUDES \$60,000.00 IN DIVISION CONTRACT RESURFACING FUNDS TOWARDS THE COST OF THE PROJECT.	\$675,000.00 Cost \$553,500.00 Fed. \$121,500.00 State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 2		
PITT CO. B-4603 DIVISION	WBS 38429.1.FD2, FEDERAL NO. BRZ-1715(3) REPLACE BRIDGE #29 OVER FORK SWAMP ON SR 1715. \$390,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 State
PITT CO. EB-5539 EXEMPT	WBS 45529.3.F1, FEDERAL NO. TCSP-0220(64) SOUTH TAR RIVER GREENWAY - PHASE 3, FROM PITT STREET TO NASH STREET IN THE VICINITY OF PITT MEMORIAL HOSPITAL IN GREENVILLE. \$2,659,920.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED TO ALIGN FUNDING WITH MUNICIPAL AGREEMENT.	\$861,758.00 Cost \$689,406.00 Fed. \$164,554.00 State \$7,798.00 Local
CRAVEN CO. HS-2002F DIVISION	WBS 49300.1.7, FEDERAL NO. 1001096 SR 1001/SR 1256 (MAIN STREET) AT SR 1005 (SUNSET BOULEVARD). \$15,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$33,000.00 Cost \$29,700.00 Fed. \$3,300.00 State
PITT CO. HS-2002R DIVISION	WBS 49300.2.17, FEDERAL NO. 1702004 SR 1702 (EVANS STREET) AT HOWELL STREET. FUNDS ARE NEEDED FOR UTILITIES.	\$65,000.00 Cost \$58,500.00 Fed. \$6,500.00 State
LENOIR CO. R-5782OA DIVISION	WBS 44912.3.20, FEDERAL NO. 0220106 ADA RAMPS (AMERICANS WITH DISABILITIES ACT) FOR AREAS WITH POPULATIONS > 5000 IN KINSTON. FUNDS ARE NEEDED FOR CONSTRUCTION. STATE MATCH FOR THIS PROJECT USES DIVISION CONTRACT RESURFACING FUNDS.	\$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 State
LENOIR CO. R-5782OB DIVISION	WBS 44912.3.21, FEDERAL NO. 0220106 ADA RAMPS (AMERICANS WITH DISABILITIES ACT) FOR AREAS WITH POPULATIONS < 5000 IN LAGRANGE. FUNDS ARE NEEDED FOR CONSTRUCTION. STATE MATCH FOR THIS PROJECT USES DIVISION CONTRACT RESURFACING FUNDS.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

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

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TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 2		
CRAVEN CO. W-5702V DIVISION	WBS 44848.3.22, FEDERAL NO. 1400014 SR 1400 (RIVER ROAD) AT SR 1450 (NELSON ROAD) NEAR VANCEBORO. \$1,100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION OF ROUNDBOUT. ADDITIONAL FUNDS ARE REQUESTED.	\$320,000.00 Cost \$288,000.00 Fed. \$32,000.00 State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 3		
SAMPSON CO. B-5310 DIVISION	WBS 46024.2.1, FEDERAL NO. BRZ-1817(001) REPLACE BRIDGE #188 OVER WARD SWAMP ON SR 1817. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY AND UTILITIES.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
DUPLIN CO. B-5632 DIVISION	WBS 45587.1.2, FEDERAL NO. BRZ-1828(001) REPLACE BRIDGE #187 OVER BACK SWAMP ON SR 1828. \$304,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
NEW HANOVER CO. U-5702A STATEWIDE	WBS 50113.1.2, FEDERAL NO. NHP-0132(011) NC 132 (COLLEGE ROAD) FROM SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. \$1,203,222.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$142,996.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$142,996.00) Cost (\$114,397.00) Fed. (\$28,599.00) State
NEW HANOVER CO. U-5702B STATEWIDE	WBS 50113.1.3, FEDERAL NO. NHP-0132(012) NC 132 (COLLEGE ROAD) FROM US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD) IN WILMINGTON. \$750,311.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$451,059.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$451,059.00) Cost (\$360,847.00) Fed. (\$90,212.00) State
ON SLOW CO. W-5601A DIVISION	WBS 50138.3.2, FEDERAL NO. HSIP-1316(20) SR 1316 (RHODESTOWN ROAD) FROM SR 2054 (CROSS CREEK DRIVE) TO HOLLY GROVE COURT. \$1,601,398.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$305,351.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$305,351.00) Cost (\$274,816.00) Fed. (\$30,535.00) State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 3		
NEW HANOVER CO. W-5703C REGIONAL	WBS 44849.2.3, FEDERAL NO. HSIP-0421(091) US 421 (CAROLINA BEACH ROAD) FROM US 117/ NC 132 (COLLEGE ROAD) TO 200 FEET NORTH OF WILOUGHBY PARK. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$600,000.00 Cost \$540,000.00 Fed. \$60,000.00 State
ONSLOW CO. W-5703G REGIONAL	WBS 44849.1.7, FEDERAL NO. HSIP-0053(021) NC 53 (WESTERN BOULEVARD) AND SR 2715 (TRADE STREET). \$156,257.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$117,859.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$117,859.00) Cost (\$106,075.00) Fed. (\$11,784.00) State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 4		
WILSON CO. HI-0006 STATEWIDE	WBS 49982.3.1, FEDERAL NO. 0264076 US 264 FROM I-795 TO TOISNOT SWAMP. \$7,750,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$2,325,200.00 TO REFLECT THE LOW BID RECEIVED.	\$2,325,200.00 Cost \$1,860,160.00 Fed. \$465,040.00 State
WILSON CO. HI-0007 STATEWIDE	WBS 49983.3.1, FEDERAL NO. 0264075 US 264 FROM TOISNOT SWAMP TO THE GREENE COUNTY LINE. \$7,600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$3,414,620.00 TO REFLECT THE LOW BID RECEIVED.	\$3,414,620.00 Cost \$2,731,696.00 Fed. \$682,924.00 State
NASH CO. U-3330 REGIONAL	WBS 36596.2.FR1, FEDERAL NO. STP-0301(28) US 301 BYPASS FROM SR 1836 (MAY DRIVE) TO NC 43-48 (BENVENUE ROAD) INTERCHANGE IN ROCKY MOUNT. \$3,475,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. FUNDS NEED TO BE DECREASED (\$774,042.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$774,042.00) Cost (\$596,705.00) Fed. (\$177,337.00) State
NASH CO. U-3330 REGIONAL	WBS 36596.2.FRU1, FEDERAL NO. STP-0301(28) US 301 BYPASS FROM SR 1836 (MAY DRIVE) TO NC 43-48 (BENVENUE ROAD) INTERCHANGE IN ROCKY MOUNT. \$1,800,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. FUNDS NEED TO BE DECREASED (\$1,302,756.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$1,302,756.00) Cost (\$999,331.00) Fed. (\$303,425.00) State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 4		
JOHNSTON CO. W-5601HO DIVISION	WBS 50138.1.224, FEDERAL NO. HSIP-1003(149) SR 1003 (BUFFALO ROAD) BETWEEN SR 1716 (LAKE WENDELL ROAD) AND SR 2638. \$55,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$109,473.00 Cost \$98,468.00 Fed. \$11,005.00 State
JOHNSTON CO. W-5704H REGIONAL	WBS 44850.1.8, FEDERAL NO. HSIP-0301(044) US 301/NC 242 (WALL STREET) AT NC 50/NC 242 (MAIN STREET). \$170,226.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$164,233.00 Cost \$161,310.00 Fed. \$2,923.00 State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 5		
WAKE CO. B-4991 DIVISION	WBS 40890.3.FD1, FEDERAL NO. BRZ-1163(7) REPLACE BRIDGE #359 OVER BEAVER CREEK ON SR 1163. \$3,699,239.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$876,274.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$876,274.00) Cost (\$701,019.00) Fed. (\$175,255.00) State
WAKE CO. B-5237 DIVISION	WBS 42838.3.1, FEDERAL NO. BRZ-2703(1) REPLACE BRIDGE #248 OVER MAHLER'S CREEK ON SR 2703. \$6,246,434.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT.	\$131,900.00 Cost \$105,520.00 Fed. \$26,380.00 State
GRANVILLE CO. B-5323 DIVISION	WBS 46037.3.1, FEDERAL NO. BRZ-1442(003) REPLACE BRIDGE #143 OVER JOHNSTON CREEK ON SR 1442. FUNDS ARE NEEDED FOR CONSTRUCTION.	\$3,700,000.00 Cost \$2,960,000.00 Fed. \$740,000.00 State
WAKE CO. HL-0050 DIVISION	WBS 50278.2.1, FEDERAL NO. 1349005 SR 1349 (DILLARD DRIVE) FROM VILLAGE TAVERN ROAD TO SR 1319 (JONES FRANKLIN ROAD) IN RALEIGH. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$174,000.00 Cost \$109,620.00 Fed. \$64,380.00 State
WAKE CO. I-5703 STATEWIDE	WBS 50120.1.1, FEDERAL NO. NHPP-040-4(157)294 I-40 AND I-440/US 1/US 64 INTERSECTION. \$4,101,877.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 5		
DURHAM CO. U-3308 EXEMPT	WBS 34915.2.U1, FEDERAL NO. STP-0055(020) NC 55 (ALSTON AVENUE) FROM NC 147 (DURHAM FREEWAY) TO NORTH OF US 70 BUSINESS /NC 98 (HOLLOWAY STREET) IN DURHAM. \$3,588,255.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT.	\$85,000.00 Cost \$68,000.00 Fed. \$17,000.00 State
DURHAM CO. U-5968 REGIONAL	WBS 45982.3.2, FEDERAL NO. STBG-0505(099) ITS/SIGNAL SYSTEM UPGRADES IN DURHAM. \$22,521,564.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. THIS IS A BUILD NC BOND PROJECT.	\$583,135.00 Cost \$466,508.00 Fed. \$116,627.00 State
WAKE CO. W-5601EX REGIONAL	WBS 50138.3.155, FEDERAL NO. HSIP-0042(066) NC 42 FROM SR 5330 (FIELD HILL ROAD) TO SR 5367 (WINTERTON DRIVE). \$3,398,430.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$891,570.00 Cost \$802,413.00 Fed. \$89,157.00 State
WAKE CO. W-5805C DIVISION	WBS 48950.3.4, FEDERAL NO. 1820009 SR 1820 (LEAD MINE ROAD) AT SR 1827 (LYNN ROAD). \$132,816.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$153,881.00 Cost \$150,446.00 Fed. \$3,435.00 State
WAKE CO. W-5805D REGIONAL	WBS 48950.3.5, FEDERAL NO. 0042080 INSTALL GUARDRAIL ON NC 42 AT BRIDGE #23 OVER MIDDLE CREEK. \$76,774.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$107,000.00 Cost \$96,300.00 Fed. \$10,700.00 State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 6		
ROBESON CO. HB-0007 DIVISION	WBS 50347.2.1, FEDERAL NO. 1529011 REPLACE BRIDGES #299 AND #300 OVER SADDLE TREE SWAMP ON SR 1529. FUNDS ARE NEEDED FOR RIGHT OF WAY.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
COLUMBUS CO. R-5020A REGIONAL	WBS 41499.1.2, FEDERAL NO. NHP-0701(035) US 701 BYPASS (MADISON STREET-POWELL BOULEVARD) FROM SOUTH OF SR 1166 (PLEASANT PLAINS ROAD) TO SR 1437 (VIRGIL AVENUE). \$2,700,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$650,000.00 Cost \$520,000.00 Fed. \$130,000.00 State
CUMBERLAND CO. U-4405A REGIONAL	WBS 39049.1.FR2, FEDERAL NO. STBG-0401(300) US 401 (RAEFORD ROAD) FROM OLD RAEFORD ROAD TO EAST OF BUNCE ROAD IN FAYETTEVILLE. \$500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$415,616.00 Cost \$411,725.00 Fed. \$3,891.00 State
HARNETT CO. W-5601AF DIVISION	WBS 50138.3.33, FEDERAL NO. HSIP-1115(021) SR 1115 (BUFFALO LAKE ROAD) FROM NORTH OF SR 2530 (CAMERON PINES DRIVE) TO SOUTH OF SR 1114 (BLANCHARD ROAD). \$741,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$49,672.00 Cost \$44,234.00 Fed. \$5,438.00 State

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

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TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	Division 6	
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. FUNDS ARE NEEDED FOR CONSTRUCTION FOR CURVE IMPROVEMENTS.	\$575,000.00 Cost \$517,500.00 Fed. \$57,500.00 State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 7		
GUILFORD CO. BL-0071 EXEMPT	WBS 50651.1.1, FEDERAL NO. 0710043 SUNSET DRIVE FROM HARVELL PARK AND GOLDSTON PARK IN HIGH POINT. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. THIS PROJECT IS FUNDED WITH RAISE GRANT FUNDS AT 100% FEDERAL PARTICIPATION.	\$5,000,000.00 Cost \$5,000,000.00 Fed.
ALAMANCE CO. U-3109B REGIONAL	WBS 34900.3.4, FEDERAL NO. STP-0119(8) NC 119 RELOCATION FROM NORTH OF US 70 TO SOUTH OF SR 1918 (MRS.WHITE ROAD) IN MEBANE. \$13,722,634.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. THIS IS A BUILD NC BOND PROJECT.	\$640,565.00 Cost \$512,452.00 Fed. \$128,113.00 State
GUILFORD CO. U-5754 REGIONAL	WBS 54034.1.1, FEDERAL NO. NHP-0029(065) US 29-70, US 220 (O'HENRY BOULEVARD) FROM I-40/ BUSINESS 85 TO SOUTH OF FLORIDA STREET IN GREENSBORO. \$1,153,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$315,867.00 Cost \$315,322.00 Fed. \$545.00 State
ALAMANCE CO. W-5707D REGIONAL	WBS 44853.3.4, FEDERAL NO. HSIP-0049(036) NC 49 BETWEEN BUCKINGHAM MOUNTAIN ROAD AND SR 2363 (BEALE ROAD) IN SNOW CAMP. FUNDS ARE NEEDED FOR CONSTRUCTION FOR SAFETY IMPROVEMENTS.	\$18,000.00 Cost \$16,200.00 Fed. \$1,800.00 State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 8		
MOORE/ LEE COS. R-5788HD DIVISION	WBS 44918.3.21, FEDERAL NO. 0801040 ADA RAMPS (AMERICANS WITH DISABILITIES ACT) FOR AREAS WITH POPULATIONS < 5000 IN MOORE AND LEE COUNTIES. \$62,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. STATE MATCH USES DIVISION CONTRACT RESURFACING FUNDS.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 State
LEE CO. U-5727 REGIONAL	WBS 54018.2.1, FEDERAL NO. 0001(147) US 1/US 15/US 501 FROM SOUTH OF SR 1198 (BRYAN DRIVE TO SR 1237 (CARTHAGE STREET) IN SANFORD. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$12,300,000.00 Cost \$9,840,000.00 Fed. \$2,460,000.00 State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 9		
DAVIE CO. I-0911A REGIONAL	WBS 34147.1.2, FEDERAL NO. NHIMF-40-3(112)180 I-40 FROM .3 MILE WEST OF NC 801 IN DAVIE COUNTY TO 0.3 MILE WEST OF SR 1101 (HARPER ROAD) IN FORSYTH COUNTY. \$2,782,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$506,252.00 Cost \$505,600.00 Fed. \$652.00 State
DAVIDSON CO. I-5950 STATEWIDE	WBS 45897.3.1, FEDERAL NO. 0085055 I-85 FROM US 29/US 52/US 70/BUSINESS 85 TO NORTH OF SR 2205 (OLD US 64) AND FROM NC 109 IN THOMASVILLE TO THE RANDOLPH COUNTY LINE. PAVEMENT REHABILITATION. \$14,740,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$13,802,190.00 TO REFLECT THE LOW BID RECEIVED.	\$13,802,190.00 Cost \$11,041,752.00 Fed. \$2,760,438.00 State
FORSYTH CO. U-2579D STATEWIDE	WBS 34839.3.GV7, FEDERAL NO. NHP-0074(213) WINSTON-SALEM EASTERN SECTION (FUTURE I-74) FROM US 311 TO SR 2211 (BAUX MOUNTAIN ROAD). \$208,334,167.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. THIS IS A GARVEE BOND PROJECT.	\$12,044,920.00 Cost \$9,635,936.00 Fed. \$2,408,984.00 State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 9		
ROWAN CO. W-5314 REGIONAL	WBS 46137.3.3, FEDERAL NO. HSIP-0801(10) NC 801 AT SR 2048 (COOL SPRINGS ROAD/WOOD LEAF ROAD); SR 1951 (PARKS ROAD) AT SR 2048 AND NC 801 AT SR 2004 (WOODLEAF BARBER ROAD/QUARRY ROAD). \$2,881,274.09 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$182,041.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT.	(\$182,041.00) Cost (\$145,633.00) Fed. (\$36,408.00) State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 10		
CABARRUS CO. B-5808 REGIONAL	WBS 45762.3.1, FEDERAL NO. NHP-0029(062) REPLACE BRIDGES #57 AND #59 OVER IRISH BUFFALO CREEK ON US 29/US 601. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST. THIS IS A THREE-YEAR CASH FLOW PROJECT WITH FEDERAL FUNDS OF \$2,544,000.00 IN FY23, \$4,904,000.00 IN FY24 AND \$632,000.00 IN FY25, AND STATE MATCH OF \$636,000.00 IN FY23, \$1,226,000.00 IN FY24 AND \$158,000.00 IN FY25.	\$10,100,000.00 Cost \$8,080,000.00 Fed. \$2,020,000.00 State
MECKLENBURG CO. HS-2010A REGIONAL	WBS 49291.3.1, FEDERAL NO. 0024090 NC 24/NC 27 AT SR 3110 (ARLINGTON CHURCH ROAD) NEAR CHARLOTTE. FUNDS ARE NEEDED FOR CONSTRUCTION FOR INTERSECTION IMPROVEMENTS.	\$1,350,000.00 Cost \$1,215,000.00 Fed. \$135,000.00 State
MECKLENBURG CO. HS-2010E REGIONAL	WBS 49291.1.5, FEDERAL NO. 0049040 NC 49 (SOUTH TRYON STREET) AT GENERAL DRIVE AND NC 49 AT SR 1347 (NEVADA BOULEVARD). \$28,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State
STANLY CO. HS-2010K REGIONAL	WBS 49291.1.11, FEDERAL NO. 4929101 NC 24/27 FROM NC 24/27 AND LEONARD AVENUE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
UNION CO. U-5112 DIVISION	WBS 42374.2.1, FEDERAL NO. STPDA-1032(003) SR 1364 (PLEASANT PLAINS ROAD) AT SR 1357 (POTTERS ROAD) IN STALLINGS. \$1,667,950.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$57,500.00 Cost \$57,500.00 Fed.

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 10		
MECKLENBURG CO. U-6092 DIVISION	WBS 47886.2.1, FEDERAL NO. STBGDA-1003(166) DAVIDSON-CONCORD ROAD AT ROBERT WALKER DRIVE IN DAVIDSON. \$150,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$643,750.00 Cost \$515,000.00 Fed. \$128,750.00 Local
UNION CO. W-5710AM DIVISION	WBS 44856.2.41, FEDERAL NO. HSIP-1001(091) SR 1001 (SIKES MILL ROAD) AND SR 1617 (TOM BOYD ROAD) IN UNIONVILLE. \$225,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$224,866.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$224,866.00) Cost (\$202,374.00) Fed. (\$22,492.00) State
MECKLENBURG CO. W-5710R REGIONAL	WBS 44856.1.18, FEDERAL NO. HSIP-0051(033) NC 51 FROM SR 3687 (PARK ROAD) TO SR 3611 (CARMEL ROAD). \$1,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
MECKLENBURG CO. W-5710R REGIONAL	WBS 44856.2.18, FEDERAL NO. HSIP-0051(033) NC 51 FROM SR 3687 (PARK ROAD) TO SR 3611 (CARMEL ROAD). \$1,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$2,600,000.00 Cost \$2,340,000.00 Fed. \$260,000.00 State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 11		
ASHE CO. HS-2011E REGIONAL	WBS 49326.3.6, FEDERAL NO. 4932601 NC 16 FROM US 221 TO THE VIRGINIA STATE LINE. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL/UPGRADE GUARDRAIL.	\$1,425,000.00 Cost \$1,282,500.00 Fed. \$142,500.00 State
WILKES CO. W-5521 STATEWIDE	WBS 50095.3.1, FEDERAL NO. HSIP-0421(81) US 421 NEAR SR 1301 (FALL CREEK ROAD). \$2,900,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$456,548.00 Cost \$410,856.00 Fed. \$45,692.00 State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 12		
IREDELL CO. EB-5530 DIVISION	WBS 50045.3.1, FEDERAL NO. STPEB-1233(009) OLD MOUNTAIN ROAD FROM NORTH MAIN STREET TO SOUTH IREDELL HIGH SCHOOL IN TROUTMAN. \$530,121.22 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$113,206.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$113,206.00) Cost (\$50,512.00) Fed. (\$62,694.00) State
CATAWBA CO. HL-0004 DIVISION	WBS 49346.2.1, FEDERAL NO. 1143026 17TH STREET NW EXTENSION FROM 9TH AVENUE NW TO SR 1371 (CLEMENT BOULEVARD) IN HICKORY. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY AND UTILITIES.	\$720,000.00 Cost \$576,000.00 Fed. \$144,000.00 Local
GASTON CO. I-5719 STATEWIDE	WBS 50135.1.FS1, FEDERAL NO. NHPP-085-1(121)27 I-85 FROM US 321 TO NC 273. \$14,846,194.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
GASTON CO. W-5212N REGIONAL	WBS 45342.3.14, FEDERAL NO. HSIP-0279(10) NC 279 (DALLAS CHERRYVILLE HIGHWAY) FROM SOUTH OF SR 1438 (ST. MARK'S CHURCH ROAD) TO NORTH OF NC 275 (DALLAS BESSEMER CITY HIGHWAY). \$17,649,833.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$2,007,866.00 Cost \$1,807,079.00 Fed. \$200,787.00 State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 13		
BUNCOMBE CO. B-4442 STATEWIDE	WBS 38368.3.1, FEDERAL NO. 0019061 REPLACE BRIDGES #370 AND #373 OVER REEMS CREEK ON US 19-23, US 25 AND US 70. \$22,400,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$7,621,535.00 TO REFLECT THE LOW BID RECEIVED.	\$7,621,535.00 Cost \$6,097,228.00 Fed. \$1,524,307.00 State
MITCHELL CO. HS-2013L REGIONAL	WBS 49333.1.13, FEDERAL NO. 4933(301) NC 226 FROM US 19 TO SR 1164/SR 1250 (SNOW CREEK ROAD) NEAR SPRUCE PINE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$41,000.00 Cost \$36,900.00 Fed. \$4,100.00 State
MCDOWELL CO. HS-2013M DIVISION	WBS 49333.1.14, FEDERAL NO. 4933302 SR 1135 (OLD FORT/SUGAR HILL ROAD) FROM SR 1103 TO SR 1001 NEAR OLD FORT. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$32,000.00 Cost \$28,800.00 Fed. \$3,200.00 State
RUTHERFORD CO. HS-2013N DIVISION	WBS 49333.1.15, FEDERAL NO. 4933303 SR 1006 (BOSTIC-SUNSHINE HIGHWAY) FROM SR 1007 TO NC 226 NEAR BOSTIC. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$42,000.00 Cost \$37,800.00 Fed. \$4,200.00 State
BUNCOMBE CO. W-5713L REGIONAL	WBS 44861.2.12, FEDERAL NO. HSIP-0191(017) NC 191 (BREVARD ROAD) AT NC 146 (LONG SHOALS ROAD). \$280,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$279,147.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$279,147.00) Cost (\$251,192.00) Fed. (\$27,955.00) State

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

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 14		
CHEROKEE CO. A-0009A STATEWIDE	WBS 32572.1.20, FEDERAL NO. 0074242 US 74 FROM US 19 BUSINESS IN ANDREWS TO US 129. \$20,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$19,983,958.00). THIS WBS WILL BE CLOSED. THIS IS AN APPALACHIAN DEVELOPMENT PROJECT.	\$19,983,958.00) Cost \$19,983,958.00) Fed.
TRANSYLVANIA CO. B-5550 DIVISION	WBS 43653.3.1, FEDERAL NO. 1402011 REPLACE BRIDGE #102 ON RAILROAD AVENUE OVER KINGS CREEK IN BREVARD. FUNDS ARE NEEDED FOR CONSTRUCTION. THIS IS A MUNICIPAL BRIDGE REPLACEMENT PROJECT FUNDED WITH 100% OFF- SYSTEM BRIDGE FUNDS.	\$1,400,000.00 Cost \$1,400,000.00 Fed.
HAYWOOD CO. B-5898 STATEWIDE	WBS 48030.2.1, FEDERAL NO. BRSTP-0019(49) REPLACE BRIDGE #168 OVER US 19 AND US 23 ON US 23/74, COMBINED WITH B-3186 (REPLACE BRIDGES #155 AND #158 OVER RICHLAND CREEK). \$322,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 State
HENDERSON CO. R-2588B REG/DIV	WBS 34473.1.3, FEDERAL NO. STP-0191(014) NC 191 FROM SR 1381 (MOUNTAIN ROAD) TO NC 280 SOUTH OF MILLS RIVER. \$5,292,012.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$375,000.00 Cost \$300,000.00 Fed. \$75,000.00 State

ITEM M SUMMARY - 71 PROJECTS - (TOTAL FEDERAL AND STATE) \$60,243,623.00

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

DIVISION 5

TD-5264	GOCARY, CONSTRUCT BUS MAINTENANCE FACILITY	CONSTRUCTION	FY 2023 -	\$700,000	(T)
WAKE	AT TOWERVIEW COURT IN CARY.		FY 2023 -	<u>\$20,000,000</u>	(L)
PROJ.CATEGORY	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>			\$20,700,000	
PUBLIC TRANS					

STATEWIDE

M-0552CDIV	VARIOUS, DIGITAL DELIVERY INITIATIVE.	ENGINEERING	FY 2023 -	\$75,000	(T)
STATEWIDE	<u>PROJECT ADDED AT THE REQUEST OF THE</u>		FY 2024 -	<u>\$75,000</u>	(T)
PROJ.CATEGORY	<u>TECHNICAL SERVICES DIVISION.</u>			\$150,000	
DIVISION					

M-0552CREG	VARIOUS, DIGITAL DELIVERY INITIATIVE.	ENGINEERING	FY 2023 -	\$75,000	(T)
STATEWIDE	<u>PROJECT ADDED AT THE REQUEST OF THE</u>		FY 2024 -	<u>\$75,000</u>	(T)
PROJ.CATEGORY	<u>TECHNICAL SERVICES DIVISION.</u>			\$150,000	
REGIONAL					

M-0552CSW	VARIOUS, DIGITAL DELIVERY INITIATIVE.	ENGINEERING	FY 2023 -	\$100,000	(T)
STATEWIDE	<u>PROJECT ADDED AT THE REQUEST OF THE</u>		FY 2024 -	<u>\$100,000</u>	(T)
PROJ.CATEGORY	<u>TECHNICAL SERVICES DIVISION.</u>			\$200,000	
STATEWIDE					

STIP MODIFICATIONS

DIVISION 1

* RX-2001A	SR 1409 (HALL SIDING ROAD), NCVA CROSSING	CONSTRUCTION	FY 2023 -	<u>\$355,000</u>	(HSIP)
HERTFORD	642347G IN AHOSKIE.			\$355,000	
PROJ.CATEGORY	<u>ADD PROJECT BREAK AT THE REQUEST OF THE RAIL</u>				
DIVISION	<u>DIVISION.</u>				

* INDICATES FEDERAL AMENDMENT

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

DIVISION 3

P-5740B	CSX SE LINE, IMPROVEMENTS TO HIGHWAY GRADE	RIGHT-OF-WAY	FY 2023 -	\$600,000	(T)
NEW HANOVER	CROSSINGS, CLOSE AND IMPROVE VARIOUS EXISTING	CONSTRUCTION	FY 2024 -	\$301,000	(DP)
PROJ.CATEGORY	AT-GRADE CROSSINGS.		FY 2024 -	\$214,000	(T)
STATEWIDE	<u>TO ALLOW ADDITIONAL TIME FOR UTILITY</u>		FY 2025 -	\$2,033,000	(DP)
	<u>INVESTIGATION, DELAY CONSTRUCTION FROM FY 23</u>		FY 2025 -	\$1,443,000	(T)
	<u>TO FY 24. DP FUNDS REPRESENT FEDERAL CRISI</u>		FY 2026 -	\$209,000	(DP)
	<u>GRANT FUNDS.</u>		FY 2026 -	\$149,000	(T)
				\$4,949,000	

DIVISION 4

RX-2004A	SR 1163 (GOLDSBORO STREET / HERRING AVENUE),	CONSTRUCTION	FY 2024 -	\$800,000	(RR)
WILSON	INSTALLATION OF ACTIVE WARNING DEVICES AT CSX			\$800,000	
PROJ.CATEGORY	CROSSING 629847Y IN WILSON.				
DIVISION	<u>ADD PROJECT BREAK AT THE REQUEST OF THE RAIL</u>				
	<u>DIVISION.</u>				

W-5704E	SR 1700 (COVERED BRIDGE ROAD), SAFETY	CONSTRUCTION	FY 2024 -	\$106,000	(HSIP)
JOHNSTON	IMPROVEMENTS FROM 0.1 MILES EAST OF SR 1003		FY 2025 -	\$6,890,000	(HSIP)
PROJ.CATEGORY	(BUFFALO ROAD) TO 0.1 MILES WEST OF SR 2685		FY 2026 -	\$3,604,000	(HSIP)
DIVISION	(HELENA LANE).			\$10,600,000	
	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>				
	<u>DIVISION.</u>				

DIVISION 6

* U-5933	NC 87/24, SR 1117 (NURSERY ROAD). INTERSECTION	RIGHT-OF-WAY	FY 2023 -	\$17,000	(T)
HARNETT	IMPROVEMENTS.	UTILITIES	FY 2023 -	\$23,000	(T)
PROJ.CATEGORY	<u>DUE TO UTILIZATION OF FAMPO DA FUNDS AND AT</u>	CONSTRUCTION	FY 2023 -	\$558,000	(BGDA)
STATEWIDE	<u>THE REQUEST OF THE DIVISION. ACCELERATE</u>		FY 2023 -	\$1,056,000	(BGDACV)
	<u>CONSTRUCTION FROM FY 25 TO FY 23.</u>		FY 2023 -	\$404,000	(S(M))
			FY 2024 -	\$421,000	(BGDA)
			FY 2024 -	\$797,000	(BGDACV)
			FY 2024 -	\$304,000	(S(M))
				\$3,580,000	

W-5706N	NC 710, AT SR 1339 (DEEP BRANCH ROAD) IN	CONSTRUCTION	FY 2024 -	\$1,425,000	(HSIP)
ROBESON	PEMBROKE. CONVERT SIGNALIZED INTERSECTION TO		FY 2025 -	\$1,425,000	(HSIP)
PROJ.CATEGORY	A ROUNDABOUT.			\$2,850,000	
REGIONAL	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>				
	<u>DIVISION.</u>				

* INDICATES FEDERAL AMENDMENT

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

DIVISION 7

B-5713 GUILFORD PROJ.CATEGORY DIVISION	WILLOW ROAD, REPLACE BRIDGE 400352 OVER I-40 / BUSINESS 85 IN GREENSBORO. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - \$1,000,000 (BFP) FY 2026 - \$5,322,000 (BFP) FY 2027 - <u>\$2,678,000</u> (BFP) \$9,000,000
EB-5879 ALAMANCE PROJ.CATEGORY DIVISION	US 70 (NORTH CHURCH STREET), SR 1716 (GRAHAM- HOPEDALE ROAD) TO SR 1719 (SELLARS MILL ROAD) IN BURLINGTON. CONSTRUCT SIDEWALK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 23 TO FY 24 AND CONSTRUCTION FROM FY 23 TO FY 24.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$22,000 (TA5200) FY 2024 - \$6,000 (L) FY 2024 - \$53,000 (TA5200) FY 2024 - <u>\$13,000</u> (L) \$94,000
EB-5891 ROCKINGHAM PROJ.CATEGORY DIVISION	US 220 BUSINESS, EAST JACKSON STREET IN MAYODAN TO MAYO RIVER STATE PARK. CONSTRUCT MULTI-USE PATH. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	CONSTRUCTION	FY 2024 - \$522,000 (TALT5) FY 2024 - <u>\$130,000</u> (L) \$652,000
* EL-4828B ORANGE PROJ.CATEGORY TRANSITION	MORGAN CREEK GREENWAY, PHASE 2 - WEST OF MORGAN CREEK TO PIEDMONT EMC UTILITY EASEMENT IN CARRBORO. CONSTRUCT GREENWAY AND CONNECTIONS. <u>ADD SEGMENT "B" NOT PREVIOUSLY PROGRAMMED PER DIVISION.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$623,000 (TADA) FY 2023 - \$550,000 (L) FY 2024 - \$647,000 (BGDA) FY 2024 - <u>\$550,000</u> (L) \$2,370,000
TA-6714 GUILFORD PROJ.CATEGORY PUBLIC TRANS	GTA, ELECTRIC VEHICLE AND CHARGING INFRASTRUCTURE <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE MPO.</u>	CAPITAL	FY 2023 - \$531,000 (L) FY 2023 - \$3,009,000 (5339) FY 2024 - <u>\$1,145,000</u> (CMAQ) \$4,685,000

* INDICATES FEDERAL AMENDMENT

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

DIVISION 8

EB-5864 MOORE PROJ.CATEGORY DIVISION	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. <u>REVISE PROJECT DESCRIPTION TO ACCURATELY REFLECT SCOPE OF WORK. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	ENGINEERING CONSTRUCTION	FY 2023 - \$152,000 (TA5200) FY 2023 - \$38,000 (L) FY 2024 - \$1,520,000 (TA5200) FY 2024 - \$380,000 (L)	\$2,090,000
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W-5808B CHATHAM PROJ.CATEGORY STATEWIDE	US 421, NC 902 INTERSECTION. CONVERT EXISTING SIGNALIZED INTERSECTION TO A REDUCED CONFLICT INTERSECTION. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	CONSTRUCTION	FY 2024 - \$334,000 (HSIP) FY 2025 - \$402,000 (HSIP)	\$736,000
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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. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>	CONSTRUCTION	FY 2025 - \$1,765,000 (T) FY 2025 - \$196,000 (L) FY 2026 - \$4,957,000 (T) FY 2026 - \$550,000 (L) FY 2027 - \$1,919,000 (T) FY 2027 - \$213,000 (L)	\$9,600,000
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P-5726A ROWAN PROJ.CATEGORY REGIONAL	NORFOLK SOUTHERN, SALISBURY TRAIN STATION SECOND PLATFORM AND PEDESTRIAN UNDERPASS. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	CONSTRUCTION	FY 2024 - \$374,000 (T) FY 2025 - \$2,126,000 (T)	\$2,500,000
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* U-5617 FORSYTH PROJ.CATEGORY DIVISION	SR 1173 (WILLIAMS ROAD), IMPROVE ROUNDABOUTS WEST & EAST OF BRIDGE OVER US 421. WIDEN TO MULTI-LANES FROM ROUNDABOUT EAST OF BRIDGE TO WEST OF ROUNDABOUT AT SR 1001 (SHALLOWFORD ROAD) WITH SIDEWALKS ON BOTH SIDES. TOWN OF LEWISVILLE. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2023 - \$1,687,000 (BGANY) FY 2023 - \$422,000 (L)	\$2,109,000
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* INDICATES FEDERAL AMENDMENT

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

DIVISION 10

EB-5732	BRUTON SMITH BOULEVARD/ CONCORD MILLS	RIGHT-OF-WAY	FY 2025 -	\$80,000	(TAANY)
CABARRUS	BOULEVARD/ PORTION OF WEDDINGTON ROAD, US 29		FY 2025 -	\$20,000	(L)
PROJ.CATEGORY	TO WEDDINGTON ROAD. CONSTRUCT SIDEWALK ON	CONSTRUCTION	FY 2026 -	\$2,295,000	(TAANY)
DIVISION	BOTH SIDES OF THE ROAD, INCLUDING A PORTION OF WEDDINGTON ROAD.		FY 2026 -	\$574,000	(L)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2027 -	\$2,321,000	(TAANY)
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25</u>		FY 2027 -	\$580,000	(L)
	<u>AND CONSTRUCTION FROM FY 25 TO FY 26.</u>		FY 2028 -	\$184,000	(TAANY)
			FY 2028 -	\$46,000	(L)
				<u>\$6,100,000</u>	
HS-2010D	NC 24/27, SR 1120 (BETHEL SCHOOL ROAD)	RIGHT-OF-WAY	FY 2023 -	\$301,000	(HSIP)
CABARRUS	INTERSECTION. INSTALL A REDUCED CONFLICT	CONSTRUCTION	FY 2024 -	\$4,000	(HSIP)
PROJ.CATEGORY	INTERSECTION (RCI) WITH UNSIGNALIZED BULBOUTS.		FY 2025 -	\$388,000	(HSIP)
REGIONAL	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$693,000	
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>				
P-5725	CONSTRUCT TRACK IMPROVEMENTS, SECOND	CONSTRUCTION	FY 2024 -	\$936,000	(T)
CABARRUS	PLATFORM, PEDESTRIAN UNDERPASS, SITEWORK,		FY 2025 -	\$6,535,000	(T)
PROJ.CATEGORY	RETAINING WALL, SIGNALING EQUIPMENT.		FY 2026 -	\$2,628,000	(T)
REGIONAL	<u>TO ALLOW ADDITIONAL TIME TO OBTAIN A RAILROAD</u>			\$10,099,000	
	<u>CONSTRUCTION AGREEMENT, DELAY</u>				
	<u>CONSTRUCTION FROM FY 23 TO FY 24.</u>				
U-6246	NC 84, SR 1007 (ROCKY RIVER ROAD) INTERSECTION.	RIGHT-OF-WAY	FY 2024 -	\$280,000	(BGDA)
UNION	CONSTRUCT INTERSECTION IMPROVEMENTS		FY 2024 -	\$70,000	(S(M))
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2025 -	\$1,365,000	(BGDA)
EXEMPT	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 23 TO FY 24.</u>		FY 2025 -	\$100,000	(L)
			FY 2025 -	\$615,000	(S(M))
				<u>\$2,430,000</u>	
U-6248	NC 75, SR 1111 (OLD PROVIDENCE ROAD)	RIGHT-OF-WAY	FY 2024 -	\$1,278,000	(T(DA))
UNION	INTERSECTION. CONSTRUCT INTERSECTION		FY 2024 -	\$320,000	(L)
PROJ.CATEGORY	IMPROVEMENTS.	CONSTRUCTION	FY 2025 -	\$1,713,000	(T(DA))
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2025 -	\$428,000	(L)
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 23 TO FY 24.</u>		FY 2026 -	\$1,121,000	(T(DA))
			FY 2026 -	\$281,000	(L)
				<u>\$5,141,000</u>	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 11

R-5714	US 601, US 52 TO SR 1365 (FORREST DRIVE).	CONSTRUCTION	FY 2025 -	\$117,000	(T)
SURRY	UPGRADE ROADWAY.		FY 2026 -	\$5,569,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</u>		FY 2027 -	\$4,871,000	(T)
REGIONAL	<u>ACQUISITION, DELAY CONSTRUCTION FROM FY 23 TO</u>		FY 2028 -	\$1,143,000	(T)
	<u>FY 25.</u>			\$11,700,000	

DIVISION 12

AV-5753	LINCOLN-TON-LINCOLN COUNTY AIRPORT (IPJ),	RIGHT-OF-WAY	FY 2024 -	\$295,000	(T)
LINCOLN	OBSTRUCTION REMOVAL IN RUNWAY 5 APPROACH.			\$295,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
DIVISION	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 23 TO FY 24.</u>				

AV-5755	LINCOLN-TON-LINCOLN COUNTY AIRPORT (IPJ), LAND	RIGHT-OF-WAY	FY 2024 -	\$176,000	(T)
LINCOLN	ACQUISITION FOR RUNWAY 5 APPROACH.			\$176,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
DIVISION	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 23 TO FY 24.</u>				

* B-5847	SR 1709 (ROCK BARN ROAD), REPLACE BRIDGE 170173	RIGHT-OF-WAY	FY 2023 -	\$93,000	(BFP)
CATAWBA	OVER I-40.		FY 2024 -	\$1,027,000	(BFP)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2025 -	\$140,000	(BFP)
DIVISION	<u>THRESHOLDS.</u>		FY 2026 -	\$140,000	(BFP)
		CONSTRUCTION	FY 2024 -	\$2,190,000	(BFP)
			FY 2025 -	\$6,894,000	(BFP)
			FY 2026 -	\$1,216,000	(BFP)
				\$11,700,000	

BL-0009	NC 152 (NORTH MAIN STREET), PINE STREET TO	ENGINEERING	FY 2024 -	\$110,000	(BGDA)
IREDELL	NORTH MAIN PARK. CONSTRUCT PEDESTRIAN		FY 2024 -	\$28,000	(L)
PROJ.CATEGORY	IMPROVEMENTS.	RIGHT-OF-WAY	FY 2025 -	\$493,000	(BGDA)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2025 -	\$124,000	(L)
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25</u>	CONSTRUCTION	FY 2027 -	\$585,000	(BGDA)
	<u>AND CONSTRUCTION FROM FY 25 TO FY 27.</u>		FY 2027 -	\$147,000	(L)
				\$1,487,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 12

I-6065	I-77, I-485 TO NC 150. CONSTRUCT PEAK PERIOD	ENGINEERING	FY 2023 -	\$96,000	(BGDA)
IREDELL	SHOULDER USE LANES.		FY 2023 -	\$24,000	(S(M))
MECKLENBURG	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	RIGHT-OF-WAY	FY 2024 -	\$80,000	(BGDA)
PROJ.CATEGORY	<u>DESIGN. DELAY RIGHT-OF-WAY FROM FY 23 TO FY 24</u>		FY 2024 -	\$20,000	(S(M))
EXEMPT	<u>AND CONSTRUCTION FROM FY 24 TO FY 25.</u>	CONSTRUCTION	FY 2025 -	\$8,427,000	(T(DA))
			FY 2025 -	\$2,107,000	(S(M))
			FY 2026 -	\$16,453,000	(T(DA))
			FY 2026 -	\$4,113,000	(S(M))
			FY 2027 -	\$9,274,000	(T(DA))
			FY 2027 -	\$2,319,000	(S(M))
			FY 2028 -	\$2,509,000	(T(DA))
			FY 2028 -	\$628,000	(S(M))
				<u>\$46,050,000</u>	

DIVISION 14

HB-0002	I-40, REPLACE BRIDGES 430248 AND 430249 OVER SR	RIGHT-OF-WAY	FY 2023 -	\$1,600,000	(BFP)
HAYWOOD	1613 (BEAVERDAM ROAD).		FY 2024 -	\$200,000	(BFP)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</u>		FY 2025 -	\$200,000	(BFP)
STATEWIDE	<u>ACQUISITION. DELAY CONSTRUCTION FROM FY 23 TO</u>	CONSTRUCTION	FY 2024 -	\$3,900,000	(BFP)
	<u>FY 24.</u>		FY 2025 -	\$3,900,000	(BFP)
				<u>\$9,800,000</u>	

R-5763	SR 1540 (WILSON ROAD), SR 1504 (OLD US 64) TO US	RIGHT-OF-WAY	FY 2023 -	\$8,200,000	(T)
TRANSYLVANIA	276. UPGRADE ROADWAY.		FY 2024 -	\$8,200,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</u>	UTILITIES	FY 2023 -	\$1,200,000	(T)
DIVISION	<u>ACQUISITION. DELAY CONSTRUCTION FROM FY 24 TO</u>	CONSTRUCTION	FY 2025 -	\$402,000	(T)
	<u>FY 25.</u>		FY 2026 -	\$14,919,000	(T)
			FY 2027 -	\$13,100,000	(T)
			FY 2028 -	\$8,826,000	(T)
			FY 2029 -	\$2,953,000	(T)
				<u>\$57,800,000</u>	

STATEWIDE

R-5753	FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP)	CONSTRUCTION	FY 2023 -	\$7,090,000	(FLTP)
STATEWIDE	AND EMERGENCY RELIEF FOR FEDERALLY OWNED		FY 2024 -	\$1,700,000	(FLTP)
PROJ.CATEGORY	ROADS (ERFO). ROAD AND BRIDGE IMPROVEMENTS		FY 2025 -	\$48,868,000	(FLTP)
EXEMPT	TO BE CONSTRUCTED ON TRANSPORTATION		FY 2026 -	\$1,936,000	(FLTP)
	FACILITIES THAT ARE OWNED BY THE FEDERAL		FY 2027 -	\$117,000	(FLTP)
	GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL			<u>\$59,711,000</u>	
	LANDS.				
	<u>UPDATE FUNDING IN FY 23, FY 24, FY 25, FY 26, AND</u>				
	<u>FY 27 AT THE REQUEST OF THE FEDERAL HIGHWAY</u>				
	<u>ADMINISTRATION.</u>				

* INDICATES FEDERAL AMENDMENT

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

STATEWIDE

R-5966	FEDERAL TRIBAL TRANSPORTATION	CONSTRUCTION	FY 2023 -	\$5,692,000	(FTTP)
STATEWIDE	PROGRAM (FTTP). ROAD AND BRIDGE		FY 2024 -	\$5,059,000	(FTTP)
PROJ.CATEGORY	IMPROVEMENTS TO BE CONSTRUCTED		FY 2025 -	\$4,469,000	(FTTP)
EXEMPT	ON TRANSPORTATION FACILITIES THAT		FY 2026 -	<u>\$1,694,000</u>	(FTTP)
	ARE OWNED BY THE FEDERAL			\$16,914,000	
	GOVERNMENT THAT PROVIDE ACCESS				
	TO TRIBAL LANDS.				
	<u>UPDATE FUNDING IN FY 23, FY 24, FY 25, AND FY 26 AT</u>				
	<u>THE REQUEST OF THE FEDERAL HIGHWAY</u>				
	<u>ADMINISTRATION.</u>				

TC-0018	NCDOT, 5310 CAPITAL PROJECTS FOR RURAL AND	CAPITAL	FY 2023 -	\$360,000	(S)
STATEWIDE	URBAN AREAS.		FY 2023 -	\$404,000	(L)
PROJ.CATEGORY	<u>ADD FUNDING IN FY 24 AT THE REQUEST OF THE</u>		FY 2023 -	\$2,929,000	(5310)
PUBLIC TRANS	<u>INTEGRATED MOBILITY DIVISION.</u>		FY 2024 -	\$325,000	(S)
			FY 2024 -	\$350,000	(L)
			FY 2024 -	<u>\$2,607,000</u>	(5310)
				\$6,975,000	

TM-0023	NCDOT, INTEGRATED MOBILITY DIVISION STATE	ADMINISTRATIVE	FY 2023 -	\$522,000	(5310)
STATEWIDE	ADMINISTRATION FUNDS TO SUPPORT THE IMD WITH		FY 2024 -	<u>\$500,000</u>	(5310)
PROJ.CATEGORY	PROVIDING SUBRECIPIENT MONITORING AND			\$1,022,000	
PUBLIC TRANS	OVERSIGHT AND PROVIDE TECHNICAL ASSISTANCE IN				
	THE DEVELOPMENT OF PROJECTS AND PLANS FOR				
	SMALL URBAN AND RURAL AREAS(5310				
	ADMIN/OPERATING/CAPITAL PURCHASE SERVICE)				
	<u>ADD FUNDING IN FY 24 AT THE REQUEST OF THE</u>				
	<u>INTEGRATED MOBILITY DIVISION.</u>				

TQ-6954	STATEWIDE, 5310 OPERATING PROJECTS FOR RURAL	OPERATIONS	FY 2023 -	\$2,137,000	(L)
STATEWIDE	AREAS		FY 2023 -	\$2,138,000	(5310)
PROJ.CATEGORY	<u>ADD FUNDING IN FY 24 AT THE REQUEST OF THE</u>		FY 2024 -	\$695,000	(L)
PUBLIC TRANS	<u>INTEGRATED MOBILITY DIVISION.</u>		FY 2024 -	<u>\$2,005,000</u>	(5310)
				\$6,975,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

ITEM N SUMMARY

ADDITION	4	PROJECTS	\$21,200,000
MODIFICATION	34	PROJECTS	
	38	PROJECTS	\$21,200,000

* INDICATES FEDERAL AMENDMENT

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

SUMMARY: There are a total of 38 agreements for approval by the Board of Transportation.

Statewide

Raleigh and Fayetteville
Railroad, LLC (RFCC)
RAIL

This Raleigh and Fayetteville Railroad (RFCC) Master Rail Freight Assistance Agreement is for the improvement of railroad infrastructure, health, and safety within the State for the operating efficiency of rail corridors. Project specific work and funding shall be identified through separate written addenda to this Master Agreement.

U.S. Department of Agriculture
U.S. Forest Service
11425

This Agreement with the U.S. Forest Service to continue funding for reimbursement of costs for work performed by USFS staff, primarily the existing NCDOT-USFS liaison working on NCDOT projects not covered by the Category 5 Master or the Category 6 Major Cost Recovery Agreements. The work covered by this agreement includes work that is not project specific or that occurs on projects prior to the identification of detailed study alternatives (for Merger projects) or prior to scope definition (other projects). The Department shall reimburse the U.S. Forest Service an amount not to exceed a maximum of \$460,000 for the five (5)-year period.

Division 2

Town of Havelock
Craven County
BR-0074A
67074.3.1
1000017075

This Project consists of replacing bridges 91 and 92 on US 70 in Craven County. The Municipality has requested the Department relocate the utilities line on the bridge. The Municipality shall be responsible for 25% of the total cost. The total estimated cost of the Project is \$891,047. The Municipality's estimated share is \$222,762. This agenda item supersedes the item that was approved by the BOT on January 19, 2023.

USDA US Forest Service
Carteret County
R-2514
34442
11423

This Project consists of construction of the multi-lane bypass of Jacksonville to New Bern. This agreement (16MJ-11081103721) is to reimburse the US Forest Service monitor the project for compliance with the project design features, minimization measures, and required mitigation measures. This amendment will extend the expiration date through December 31, 2027.

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

Division 3

CSX Transportation, Inc.
(CSXT)
Brunswick & New Hanover
Counties
P-5740A
48156
RAIL

On October 2, 2009, the Department and CSXT entered into a Railroad Master Construction Agreement which detailed the terms and conditions by which CSXT would construct various rail safety improvements within the State of North Carolina. This Project Addendum No. 13 to the CSXT Railroad Master Construction Agreement covers rail improvements to the CSXT rail line along the Wilmington Beltline in Brunswick and New Hanover Counties, North Carolina. The project will construct tie and rail rehabilitation, bridge rehabilitation, curve realignments, upgrading switches, and installing track signals between CSXT's Davis Yard and 3rd Street (excluding three fixed bridges) in order to increase train speed from 10 mph to a maximum of 25 mph and bring FRA safety designation from Class 1 to Class 2. CSXT will be responsible for construction of the project. The total estimated cost to the Department is \$33,000,000.

Division 5

Town of Holly Springs
Wake County
U-5529
44107.1.F1
44107.2.1
44107.3.1
11403

This Project consists of widening SR 1115 (Avent Ferry Road) from SR 1101 (Piney Grove Rd) to West Elm Avenue in Holly Springs. This Supplemental Agreement is to allocate additional STBG-DA funding and extend the completion date. The Department will reimburse an additional \$400,000 and the Municipality will provide the non-federal match of \$100,000. The Municipality will provide an additional contribution of \$300,000 and all costs that exceed the total available funding of \$3,060,000. The Municipality shall complete the Project by 12/31/2023 in lieu of 8/26/2022. This agenda item supersedes the item that was approved by the BOT on February 8, 2023.

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

Division 5, cont.

Wake County
R-2828
35516.5.TA1
11417

This Agreement is to address the Department's participation in the County's Open Space Program as part of the I-540 settlement agreement with Sound Rivers, Inc., Center for Biological Diversity and Clean Air Carolina. The Department has agreed to provide a match of twenty-five (25) cents per dollar that the County spends on the program through Calendar Year 2023. The estimated expenditure for the program is \$20,000,000 and the maximum reimbursement to Wake County will be \$5,000,000.00. This supplemental agreement will extend the program through the Calendar Year 2024.

Virginia Passenger Rail
Authority (VPRA)
Franklin, Vance, Wake, and
Warren Counties
VA – Statewide
P-5753
RAIL

This Preliminary Engineering Agreement covers the planning, surveys, and preliminary design phase of rail safety and capacity improvements as part of the Raleigh-to-Richmond (S-line) Corridor Project. Completed improvements will accommodate the return of intercity passenger rail service and continued freight rail services on the S-line corridor. These efforts will be delivered through individual phases and projects utilizing funding that includes federal, state, and other sources. The Department has been awarded \$57.9 million in Federal Railroad Administration CRISI competitive grant funding for surveys and preliminary engineering for rail improvements between Raleigh, NC, and Richmond, VA, including the construction of a grade separation on the corridor in Wake Forest. The Department will contribute state matching funds to the project as programmed in the 2020-2029 STIP. Additional matching funds are provided by VPRA and Amtrak. Further design, right of way, construction, and maintenance agreements and/or supplemental agreements will be entered into later as the project progresses.

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

Division 5, cont.

National Railroad Passenger Corporation (Amtrak)
Franklin, Vance, Wake, and Warren Counties
VA – Statewide
P-5753
RAIL

This Preliminary Engineering Agreement covers the planning, surveys, and preliminary design phase of rail safety and capacity improvements as part of the Raleigh-to-Richmond (S-line) Corridor Project. Completed improvements will accommodate the return of intercity passenger rail service and continued freight rail services on the S-line corridor. These efforts will be delivered through individual phases and projects utilizing funding that includes federal, state, and other sources. The Department has been awarded \$57.9 million in Federal Railroad Administration CRISI competitive grant funding for surveys and preliminary engineering for rail improvements between Raleigh, NC, and Richmond, VA, including the construction of a grade separation on the corridor in Wake Forest. The Department will contribute state matching funds to the project as programmed in the 2020-2029 STIP. Additional matching funds are provided by VPRA and Amtrak. Further design, right of way, construction, and maintenance agreements and/or supplemental agreements will be entered into later as the project progresses.

NC Carolina Wildlife Resource Commission (NCWRC)
Wake County
11398

This Project consists of establishing the Aquatic Species Program at the Historic Yates Mill County Park for endangered aquatic species including the Dwarf Wedgemussel. This second Supplemental Agreement is to establish the Aquatic Species Program Operations and Maintenance period for a total of eight (8) years at a per annum rate of no more than \$349,976.50. This agenda item supersedes the item that was approved by the BOT on February 8, 2023.

Division 6

CSX Transportation, Inc (CSXT)
Robeson County
B-5985A
47749.3.2
RAIL

This Construction and Maintenance Agreement covers the widening of NC 41/72 along CSX right-of-way (MP SE-296.70 to MP SE-296.90) and bridge replacement over Lumber River from Sta. 13+17.31 to Sta. 28+00.00. The Department will perform the work and CSXT will provide flagging as needed. The estimated cost to the Department is \$600,000.

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

Division 6, cont.

Town of Elizabethtown
Bladen County
50396
11410

This Project consists of the installation of street lighting along US 701 to service the NC 87 interchange in Bladen County. The Municipality will perform the project. The Department shall reimburse the Municipality up to a maximum of \$135,000. The estimated cost of the Project is \$135,517.

Division 7

City of Greensboro
Guilford County
7.104112
11406

This Municipal Maintenance Agreement (Traffic Schedule A) provides for the installation, repair and maintenance of traffic signs and supports by the Municipality on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of signs and supports as per the Agreement.

City of Greensboro
Guilford County
7.104112
7.204112
11407

This Municipal Maintenance Agreement (Traffic Schedule B) provides for the installation and maintenance of pavement marking materials and pavement markers on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of signs and supports as per the Agreement.

City of High Point
Guilford County
7.104112
11409

This Municipal Maintenance Agreement (Traffic Schedule A) provides for the installation, repair and maintenance of traffic signs and supports by the Municipality on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of signs and supports as per the Agreement.

City of High Point
Guilford County
7.104112
7.204112
11408

This Municipal Maintenance Agreement (Traffic Schedule B) provides for the installation and maintenance of pavement marking materials and pavement markers on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by

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

Division 7, cont.

City of High Point
Guilford County
BL-0071A/B
50651.1.3
50651.1.4
50651.2.1
50651.2.2
50651.3.3
50651.3.4
11399

This Project is High Point on the RISE consisting of construction of a multi-use path and extensive streetscaping in the downtown High Point area. The Project is funded with a RAISE grant. The Municipality is responsible for all phases of work. The Department will reimburse 100% of all costs for the preliminary engineering, right of way, and utility relocation phases of the project, and will reimburse 64% of eligible costs for the construction phases of the Project. The Municipality will provide a match and all costs that exceed the total available funding.

Town of Oak Ridge
Guilford County
R-5725
50474.3.1
1000012908

This Project consists of the installation of roundabouts at NC 68 and Linville Road and at Marketplace Drive and NC 150. At the request of the Municipality the Department will install two conduits, two incasement pipes, and Metal Pole with signal mast arm for prop traffic signal and installation of sidewalk. The Municipality shall reimburse the Department the total actual cost of the additional work. The estimated cost of the additional work is \$326,700.

Division 8

Town of Pittsboro
Chatham County
50552
11402

The Project consists of placing existing overhead utility lines underground along US 15-501 at two intersections accessing Chatham Park development from Russet Run to Mosaic Boulevard and installing pedestrian signals, crosswalks, and signage at the intersection of Mosaic Boulevard and US 15-501. The Municipality shall perform all the phases of the project. The Department will reimburse the Municipality up to a maximum of \$1,200,000. The Municipality is responsible for all actual costs that exceed the estimated cost of the Project. The estimated cost of the Project is \$1,685,145.

Randolph County
36249.4624
1000013267

Project consists of improvements to Wall Brothers Road (SR 1941) to include reconstruction of road to allow for access to industrial park. The County will provide funding for the Department to perform the preliminary engineering. Once the Project is programmed in the STIP with State funding and meets requirements of GS 136-66.3, the Department will reimburse the County all funding received.

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

Division 8, cont.

Town of Pittsboro
Chatham County
R-5963
48599.3.1
11292

This Project consists of the construction of a 2-lane divided roadway on a new location from a point on US 15/501/NC Highway 87 approximately 1300' south of the intersection of US 15/US 501/NC 87 and SR 2219 (Old Sanford Road) to the intersection of US 64 Business and Chatham Park Way and widening the existing roadway to a 4-lane divided roadway from US 64 Business and Chatham Park Way north to 1400' north of the intersection of SR 1809 (Suttles Road) and Chatham Park Way. The Department will reimburse the Municipality 100% eligible costs. The estimated cost of the Project \$63,928,000.

Chatham County
BL-0070
50557.3.1
1000017524

This Project consists of the construction of sidewalk on Governors Drive and installation of pedestrian signals and crosswalks at intersection of Morning Dr and Village Park Drive, and US 15/501 and Old Lystra Road. The Department is responsible for the Project. The Department will utilize STBG-DA funding for 80% of the Project costs up to \$140,000 and half of the 20% non-federal match. The Municipality will participate in the remaining half of the non-federal match and all costs that exceed the total available funding of \$175,000.

Division 9

Salisbury-Rowan Utilities
Rowan County
17BP.9.R.86
1000017611

This Project consists of the replacement of Grants Creek Bridge (#205). To complete the Project the Department will relocate the water and sewer lines. The Agency shall reimburse the Department 100% of actual costs. The estimated cost of the work is \$45,384.

Division 10

Charlotte Water
Mecklenburg County
U-6092
47886.3.1
1000017533

This Project consists of the construction of a roundabout at Davidson-Concord and Robert Walker Drive in Mecklenburg County. At the request of the Agency, the Department will relocate the water lines. The Agency shall reimburse the Department 100% of the actual cost of work. The estimated cost of the work is \$549,010.

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

Division 10, cont.

Elma Cochran et al a/k/a Elma Cochran Trust (Cochran Trust)
Melvin Delano Smith, Jr., and William Alan Cochran (Smith & Cochran)
Rhyne Land Holdings, LLC (Developer)
Mecklenburg County
Y-5500JA
80000.2.1.4
RAIL

This Agreement covers the construction of the road network within the Cochran Trust and Smith & Cochran Properties to provide access for both properties to Caldwell Park Drive Extension and the permanent closure of the Cochran PVA. The Developer will be responsible for construction of this project. The estimated cost to the Department is \$300,000.

City of Concord
Cabarrus County
U-4910
U-4910A
U-4910B
40373.1.1
1000016252

This Project consists of consists of widening SR 1445 (Derita Road) from SR 2894 (Concord Mills Boulevard) to Aviation Boulevard and consists of widening SR 1445 (Derita Road) from Aviation Boulevard to SR 1394 (Poplar Tent Road) in Concord. The Department has performed the preliminary engineering of each of the widening projects. The cost of PE is \$473,452.47. The Department will utilize Federal funds for 80% for the PE costs or \$378,761. The Municipality shall reimburse the Department twenty percent (20%) or \$94,691.47.

CSX Transportation, Inc. (CSXT)
Anson County
P-5750A
48335

On October 2, 2009, the Department and CSXT entered into a Railroad Master Construction Agreement which detailed the terms and conditions by which CSXT would construct various rail safety improvements within the State of North Carolina. This Project Addendum No. 15 to the CSXT Railroad Master Construction Agreement covers rail improvements to the CSXT SF-line in Anson County, North Carolina. The project will construct the extension of Polkton Siding by 5,200' to allow for a clear siding length of 14,500' +/- and the closure of the highway-railroad at-grade crossing at SR-1417 (Ross Wright Road) (Crossing No. 631762W). This provides for the storage of longer trains without blocking crossings and extends the public crossing free clear length to 8,500'+/-, on the CSX SF-line between approximate Milepost (MP) SF 285.02 to MP SF-288.02. CSXT will be responsible for construction of the project. The total estimated cost to the Department is \$10,000,000.

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

Division 10, cont.

City of Charlotte
Mecklenburg County
U-2509EA
38965.3.11
1000017426

This Project consists of an intersection improvement at Margaret Wallace Road (SR 3156) and Arequipa Drive in Charlotte. The Municipality shall provide 35%, or \$2,029,000 for construction. The Department will provide the remaining amount \$3,767,000. The total estimated cost of the construction phase is estimated to be \$5,796,000.

City of Charlotte
Mecklenburg County
U-2539EA
38965.2.18
1000017271

This Project consists of an intersection improvement at Margaret Wallace Road (SR 3156) and Arequipa Drive in Charlotte. The Municipality shall provide 35% or \$3,000,000 towards the acquirement of right of way phase of the Project. The Department will provide \$5,569,000. The estimated cost of acquiring the right of way phase is \$8,569,000.

Division 12

Cleveland County Water
Cleveland County
R-2707D
34497.3.12
1000016021

Project consists of road improvements on US 74 (Shelby Bypass) from east of NC 150 to existing US 74 west of SR 2238 (Long Branch Road). At the request of the Agency the Department will relocate the waterlines. The Agency shall reimburse the Department 100% of actual cost of work. The estimated cost of the work is \$340,850.

Town of Mooresville
Iredell County
R-3833C
34554.3.3
1000017493

This Project consists of the widening SR 1100 (Brawley School Road) to multiple lanes from I-77 to US 21. At the request of the Municipality, the Department will construct a new sidewalk along Brawley School Road from SR 1116 (Talbert Road) to US21 (Charlotte Highway). The Municipality shall provide 30% or \$105,596 of actual cost for the construction phase of the Project. The Department will provide 70% or \$246,391 of actual costs towards the Project. The estimated cost of the Project is \$351,987.

City of Shelby
Cleveland County
R-2707D
34497.3.12
1000017554

This Project consists of road improvements on US 74 (Shelby Bypass) from east of NC 150 to existing US 74 west of SR 2238 (Long Branch Road). At the request of the Municipality the Department will relocate the water lines. The Municipality shall reimburse the Department 100% of the actual cost of work. The estimated cost of the work is \$19,250.

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

Division 12, cont.

City of Kings Mountain
Cleveland County
R-2707E
34497.3.13
1000017555

This Project consists of road improvements on US 74 (Shelby Bypass) from east of NC 150 to existing US 74 west of SR 2238 (Long Branch Road). At the request of the Municipality the Department will relocate the water lines. The Municipality shall reimburse the Department 100% of the actual cost of work. The estimated cost of the work is \$92,750.

Mooresville BTR Developers,
LLC (Developer)
Iredell County
M-0549G
49495.7
RAIL

This Developer Agreement covers preliminary engineering coordination and design review of construction-level design plans for the location of a new development, which will require construction of the new public at-grade crossing of (SR 1254 - Timber Road) and a new signal at (SR 1254 - Timber Road) in conjunction with the Developer Project. The Developer is responsible for the development of construction-level design plans showing the overall layout and impacts being proposed to (SR 1254 - Timber Road). The total estimated cost to the Developer is \$65,000. There is no cost to the Department for this Agreement.

Division 14

Town of Highlands
Macon County
36249.4628
1000017489

This Project consists of removing and re-installing high visibility crosswalks. The Department will perform the work. The Municipality is 100% responsible for installations that occur on their roads. The estimated cost of the work is \$19,000.

Ingles Markets, Inc
Haywood County
U-5839
50230.3.1
1000017491

This Project consists of a corridor upgrade from US 23/74 to US 23 Business. At the request of the Developer, the Department will construct a driveway on Frazier Street for Ingles Market #23 in Haywood County. The Developer shall reimburse the Department 100% of actual costs. The estimated cost the Project is \$203,828.

City of Brevard
Transylvania County
BF-0002
50701.1.1
11413

This Project consists of the design of the Ecusta Trail from the Transylvania County line to Lamb Creek. The Municipality has been awarded \$1,000,000 of FLAP funding to perform the design phase of the project. The Department will perform the work. The Municipality shall be responsible for all costs that exceed \$1,000,000.

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

Division 14, cont.

Watco Companies, L.L.C. d/b/a
Blue Ridge Southern Railroad,
L.L.C. (BLU)
Haywood County
U-5839
50230.3.1
RAIL

This Construction and Maintenance Agreement covers the widening of US 276 from North Main Street to US 74 (Great Smoky Mountain Expressway), which includes bridge replacement over the Blue Ridge Southern rail line at (Crossing 720 319T - Milepost 26.60). The Department will perform the work and BLU will provide flagging as needed. The estimated cost to the Department is \$600,000.

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

SUMMARY: There are a total of 12 agreements for informational purposes only.

Division 3

Topsail Landing, LLC
Onslow County
36249.4630
1000017508

This Project consists of a signal review and inspection for signal installation at NC 210 and SR 2290 (Ridgefield Ave) and signal coordination work to be performed by NCDOT, as well as additional work as addressed in the completed TIA, required along NC 210 related to the Topsail Landing development. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated total reimbursement is \$12,500.

Town of Oak Island
Brunswick County
36249.4633
1000017553

This Project consists of a signal review and inspection for signal modifications at SR 1190 (E. Oak Island Dr) and NE 51st St (non-system) [03-1144] and signal coordination work required to be performed by NCDOT in conjunction with the Oak Island Commercial Area Sidewalk Improvements Phase 1. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated total reimbursement is \$5,000.

Town of Burgaw
Pender County
N/A
11415

This Project consists of the installation of generator transfer switches to allow for generator back-up for signalized intersections within the Town of Burgaw (or as included in Traffic Schedule C-D Agreements). The Municipality will install the generator switches and shall be responsible for maintaining the equipment.

Division 5

BIN – AG LLC
Wake County
36249.4620
1000017538

This Project consists of a new signal at the intersection of NC751 and New Site Driveway, and a signal modification at the intersection of US-64 and NC-751/New Hill Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated total reimbursement is \$7,000.

Halvorsen Development
Corporation
Wake County
36249.4634
1000017623

The Project consists of a signal modification at the intersection of Buffalo Road and Forestville Road for the addition of an added eastbound right turn lane on Buffalo Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated total reimbursement is \$5,000.

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

Division 5, cont.

Town of Apex
Wake County
36249.4635
1000017627

The Project consists of a signal modification at the intersection of Salem Street and Chatham Street (SR 1307) due to streetscape project on Salem Street. This will involve pedestrian signal modifications, temporary signal plans. The Department will review the traffic signal plans and inspect the traffic signal installation. The Municipality shall reimburse the Department 100% for the work. The estimated total reimbursement is \$5,000.

Cadence Meadows LLC
Wake County
36249.4638
1000017628

The Project consists of a signal modification for the intersection of NC-97 at SR 2329 (Marshburn Road/Lizard Lick Road) near Zebulon, NC. This is to accommodate a new right turn lane on westbound NC-97. The new right turn lane is an improvement required as part of development approval for a subdivision in Zebulon. The Department will review the traffic signal plans and inspect the traffic signal installation. The Municipality shall reimburse the Department 100% for the work. The estimated total reimbursement is \$5,000.

Division 10

MPV Properties
Cabarrus County
36249.4626
1000017457

The Project consists of upgrading traffic signal SIN# 10-1808 at NC 3 (Mooresville Road) and Kannapolis Parkway in Cabarrus County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated total reimbursement is \$6,000.

Cabarrus County Schools
Cabarrus County
36249.4637
1000017610

This Project consists of a design review and inspection of new traffic signal installation at Union Street and McAllister Avenue/SR 1157 (Wilshire Avenue). The Department will review the traffic signal plans and inspect the traffic signal installation. The School shall reimburse the Department 100% for the work. The estimated total reimbursement is \$6,000.

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

Division 12

M/I Homes of Charlotte LLC
Gaston County
36249.4631
1000017578

The Project consists of modifying one existing signal #12-0159 at the intersection of US 321 (York Road) and SR 1136 (Stagecoach Road) and SR 2413 (Old York Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated total reimbursement is \$5,000.

Division 13

City of Asheville
Buncombe County
49468.3.1
HL-0012
11411

This Project consists of pedestrian improvements on Charlotte Street in Asheville. The Municipality shall assume sidewalk maintenance of the pedestrian improvements upon completion of the Project.

Division 14

Cherokee Department of
Transportation
Swain County
36249.4636
1000017558

This Project consists of the review and inspection of signals and RRFB Flashers on US 19 at the location of the Harrah's Cherokee Casino Resort and signals at Acquoni Road and Big Cove Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Agency will be responsible for maintenance and shall reimburse the Department 100% for the work. The estimated total reimbursement is \$20,000.

NCDOT March 2023 Board of Transportation Agenda Municipal Street System Changes for the Powell Bill Program

Deletion from the State Highway System

Division	County	Municipality	Road	Termini	Length
7	Guilford	Greensboro	SR 3303; East Vandalia Road	From South Elm Eugene Street heading eastward for 0.82 miles to the current City of Greensboro corporate limit	0.82

File Name: GUILFORD_2023_03_M001

Total Miles = 0.82

Addition to the State Highway System

Division	County	Municipality	Road	Termini	Length
9	Davidson	Lexington	Aviation Way	From NC 47 (Hargrave Lane) and heading eastward for 0.97 miles	0.97

File Name: DAVIDSON_2023_03_M001

Total Miles = 0.97

File Name Correction for the State Highway System - February 8, 2023

Division	County	Municipality	Road	Termini	Length
1	Pasquotank	Elizabeth City	SR1501; East Burgess Street	From SR 1329 (North Poindexter Street) to end of maintenance	0.08

File Name: PASQUOTANK_2023_02_M001
(file name corrected)

Total Miles = 0.08

March 2023 Board of Transportation Agenda

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

NCDOT March 2023 Board of Transportation Agenda

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)

**Northampton County; I.D. No. BP1.R009; Project No. BP1.R009.2:
Bridge # 18 on SR 1510 Jenkins Mill Rd.**

(Division 4)

**Nash County; I.D. No. BP4.R008; Project No. BP4.R009.2:
Bridge # 129 on SR 1518 Bellamy Mill Rd./W. Phippen St.**

**Nash County; I.D. No. BP4.R017; Project No. BP4.R017.2:
Bridge # 77 on SR 1506 Avent Rd.**

**Wayne County; I.D. No. BP4.R027; Project No. BP4.R027.2:
Bridge # 219 on SR 1505 Davis Mill rd./North Sycamore St./Pippin St.**

**Johnston County; I.D. No. BP4.R007; Project No. BP4.R007.2:
Bridge # 169 on SR 1701 Wendell Rd.**

**Edgecombe County; I.D. No. BP4.R022; Project No. BP4.R022.2:
Bridge # 88 on SR 1608 E. Thigpen Rd./Thigpen Rd./W. Thigpen Rd.**

(Division 5)

**Granville County; I.D. No. BP5.R100; Project No. BP5.R100.2:
Bridge # 12 over Tabbs Creek on SR 1609 Ed Harris Rd.**

**Vance County; I.D. No. BP5.R1310; Project No. BP5.R131.2:
Bridge # 15 over Little Ruin Creek on SR 1125 Horseshoe Bend Rd.**

**Granville County; I.D. No. BP5.R104; Project No. BP5.R104.2:
Bridge # 241 over Tabbs Creek on SR 1524 W. Tom Parham Rd.**

NCDOT March 2023 Board of Transportation Agenda

Preliminary Right of Way Plans-cont.

(Division 5)-cont.

Warren County; I.D. No. BP5.R112; Project No. BP5.R112.2:

Bridge # 126 over Phoebes Creek on SR 1116 Perrytown Rd.

Wake County; I.D. No. BP5.R093; Project No. BP5.R093.2:

Bridge # 374 over Little Branch Creek on SR 1153 Old Holly Springs Apex Rd.

Warren County; I.D. No N/A; Project No. 49916:

Radius improvement and signal upgrade at US 401 and US 158B/Macon St.

Wake County; I.D. No. N/A; Project No. 5.19211B:

Pipe replacement on NC 50 near shooting Club Rd.

(Division 7)

Rockingham County; I.D. No. BR-0093; Project No. 67093.2.1:

Replace bridge # 780035 on NC 770 over Mayo River.

Rockingham County; I.D. No. BR-0095; Project No. 67095.2.1:

Replace bridge # 780170 on SR 1360 Smith Rd. over US 220.

Rockingham County; I.D. No. 17BP.7.R.139; Project No. 17BP.7.R.139:

Replace bridge # 780018 on SR 1002 Scalesville Rd. over the Haw River.

NCDOT March 2023 Board of Transportation Agenda

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 a public use and are necessary for construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

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

(Division 1)

Project No. 49475.2.1; Terrell/Dare County; I.D. No. HB-0001:

Structure, grading, paving & drainage. Bridge # 7 on US 64 in Tyrrell and dare Counties over the Alligator River.

(Division 7)

Project No. 67095.2.1 Rockingham County; I.D. No. BR-0095:

Grading, paving, drainage & structure. Bridge # 780170 on SR 1360 Smith Rd. over US 220.

(Division 12)

Project No. 46984.2.1; Gaston County; I.D. No. U-6043:

Grading, drainage, structures, signals & paving. US 29/US 74 Franklin Blvd. from SR 2200 Cox Rd. to 400-ft. east of Lineberger Rd.

(Division 14)

Project No. 45936.3.1; Polk County; I.D. No. I-5927:

Bridge preservation, pavement rehabilitation. I-26 from Mile-marker 65 to South Carolina state line.

Correction to February Final Right of Way Plans

Presented as:

(Division 1)

Project No. 44847.3.2; Cherokee County; I.D. No. W-5701B

US 158 between US 258/US 158 Business and NC 11 near Murfreesboro.
Drainage, grading & paving.

Corrected to:

(Division 1)

Project No. 44847.3.2; Hertford County; I.D. No. W-5701B

US 158 between US 258/US 158 Business and NC 11 near Murfreesboro.
Drainage, grading & paving.

FINAL RIGHT OF WAY PLANS

26 PROJECT(S)

\$ 0.00

NCDOT March 2023 Board of Transportation Agenda

Revisions of the Final Right of Way Plans

Right of way acquisition in accordance with the final right of way plans for the following projects has been determined to be necessary and authorized by the Board. Plans are on file at the Office of the Secretary to the Board of Transportation as an addendum to the minutes of the meetings hereinafter indicated.

Certain changes in right of way, construction and drainage easements, and control of access have been necessitated by alterations in the construction plans of these projects. Amended plan sheets for these projects have been prepared which provide for changes of certain right of way areas, construction and drainage easements and control of access.

The Board finds that the revised areas of right of way, construction and drainage easements and control of access, as shown on the amended plan sheets hereinafter set out, are for a public purpose and are necessary for the construction of projects.

The right of way, construction and drainage easements and control of access are hereby revised as shown on the plan sheets incorporated herein as an addendum, said projects, date of original final approval, and revised right of way, easements and access being as follows:

(Division 5)

Project No. 49618.2.1; I.D. No. HL-0033; Wake County:

Final Right of Way plans approved on the minutes of the February 25, 2017, Board of Transportation Meeting. Revised right of way and eliminated permanent drainage easements as shown on plan sheets 5 and 8 along -Y2- as presented at the February 25, 2017, Board of Transportation Meeting.

Project No. 48944.1.1; I.D. No. Y-4805F; Wake County:

Final Right of Way plans approved on the minutes of the June 14, 2017, Board of Transportation Meeting. Revise existing right of way to be closer to edge of road, adjust the permanent utility easement and adjust the temporary construction easement shown on plan sheets 5 and 6 long -L- as presented at the June 14, 2023, Board of Transportation Meeting.

(Division 6)

Project No. 39001.2.1; I.D. No. U-3422; Cumberland County:

Final Right of Way plans approved on the minutes of the June 2, 2021, Board of Transportation Meeting. Revised permanent utility easement and temporary construction easement as shown on plan sheets 6 and 11 along -L- as presented at the June 2, 2021, Board of Transportation Meeting.

(Division 7)

Project No. 40251.2.1; I.D. No. U-4758; Guilford County:

Final Right of Way plans approved on the minutes of the December 3, 2021, Board of Transportation Meeting. Revision consist of adding 16' curb cut for driveway to parcel 24 on plan sheet 8 and 9 as presented at the December 3, 2021, Board of Transportation Meeting.

REVISION FINAL ROW PLANS

4 PROJECT(S)

\$0.00

NCDOT March 2023 Board of Transportation Agenda**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 5)**Project I-0085UA, Parcel 012, I-85****Vance County**

Conveyance of an approximate 0.350-acre area comprised of one (1) B-class residue, having a value of \$3,500 to **Equity Trust Company Custodian FBO Ian Kipp SEP IRA** for the highest offer amount of **\$3,500.00**; no additional fees required. This residue was acquired for \$156.00 in 1984.

(Division 8)**Project 8.15790, Parcel 071, Structures on US-220 Bypass from Sunset Avenue in Asheboro to a point Approximately 2 Miles North of Asheboro****Randolph County**

Conveyance of an approximate 0.160-acre area comprised of one (1) B-class residue, having a value of \$200 to **Tony Bernard Miller** for the highest offer amount of **\$210.00**; no additional fees required. This residue was acquired for \$10.00 in 1962.

Project W-2810, Parcel 002, US-311 From 80' +/- North of SR-1747 to 250' +/- North of SR-1571**Randolph County**

Conveyance of an approximate 0.69-acre area comprised of one (1) C-class residue, having a value of \$4,900 to **Tony Bernard Miller** for the highest offer amount of **\$4,900.00**; no additional fees required. This residue was acquired for \$1,540.00 in 1993.

(Division 10)**Project I-3802A, Parcel 153, I-85 From North of NC-73 (Exit 55) to North of Lane Street Cabarrus County**

Conveyance of an approximate 0.160 acre area comprised of one (1) C-class residue, having a value of \$92,000 to **Tar Heel Capital Wendy's LLC** for the highest offer amount of **\$92,000.00**; no additional fees required. This residue was acquired for \$4,650.00 in 2017.

CONVEYANCE OF HIGHWAY RIGHT OF WAY RESIDUES BY REAL ESTATE AGENT AND/OR

AUCTIONEER 4 PROJECT(S) \$ 100,610.00

NCDOT March 2023 Board of Transportation Agenda

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 6)

**Project U-2519BA, Parcel 173, Fayetteville Outer Loop
Cumberland County**

The Department Conveyed an approximate 0.367-acre area comprised of one (1) B-class residue, having a value of **\$4,825** to **Piedmont Natural Gas, Incorporated**, replacing an existing utility easement in accordance with the Utility Relocation Agreement on project U-2519BA by resolution passed November 4, 2021. The Grantee, Piedmont Natural Gas, Incorporated, has requested the conveyance instrument to be revised to Piedmont Natural Gas, Inc., a North Carolina Corporation. This is to request authority for Manager of Right of Way Unit to execute the appropriate instrument.

CONVEYANCE OF HIGHWAY RIGHT OF WAY RESIDUES BY DIVISION

1 PROJECT(S) \$ -0-

NCDOT March 2023 Board of Transportation Agenda**Approval of Conveyance of Surplus Highway Right of Way**

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

(Division 10)**Project R-0967CB, Parcel 096, NC-24/27 From East of Island Creek in Locust to East of Big Bear Creek Near SR-1253 (Sam Road)
Stanly County**

Disposal of approximately 0.045-acre surplus right of way to **Adams Homes AEC, LLC**, for its enhanced appraised amount of **\$4,650.00**. This surplus area was acquired through a Deed for Highway Right of Way for \$24,500.00 in 2003.

CONVEYANCE OF SURPLUS HIGHWAY RIGHT OF WAY BY DIVISION**1 PROJECT(S) \$4,650.00**

NCDOT March 2023 Board of Transportation Agenda

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 10)

**Project R-2248AC&AD, Parcel 074A, 074B, & 074W, West Charlotte Outer Loop from Arrowood Road Extension to 0.507 KM North of US-29/74
Mecklenburg County**

Revision in the control of access along The Charlotte Outer Loop to The City of Charlotte, a North Carolina Municipal Corporation for no consideration.

CONVEYANCE OF REVISION IN CONTROL OF ACCESS BY DIVISION

1 PROJECT(S) \$-0-

NCDOT March 2023 Board of Transportation Agenda**Approval of Conversion of Residual Area to Highway Right of Way**

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

(Division 9)

**Project U-6003, Parcel 023, New Route, From SR-1969 (Piney Grove Road) to NC-150 (North Main Street) in Kernersville. Construct Two-Lane Divided Facility with Bicycle/Pedestrian Accommodations
Forsyth County**

The Department was conveyed an 8.915-acre area from Nancy E. Blakemore and Spouse, Richard Blakemore by General Warranty Deed during the construction of project U-6003 in 2020. The Department needs to convert 0.012-acres to Permanent Drainage Easement. The Remaining 8.903-acres will remain available for sale or future use by the Department.

**Project R-3329/2559 , Parcel 083, US-74 Bypass from I-485 (Charlotte Outer Loop) to US-74 (Monroe Bypass)
Union County**

The Department was conveyed a 2.288-acre area from James Ray Mills and Wife Terrie P. Mills during the construction of project R-3329/2559 in 2014. The Department needs to convert 1.247-acres to Highway Right of way and 0.035-acres to Permanent Utility Easement. The remaining 1.006-acres will remain available for sale or future use by the Department.

APPROVAL OF CONVERSION OF RESIDUAL AREA TO HIGHWAY RIGHT OF WAY

2 PROJECT(S) \$-0-

NCDOT March 2023 Board of Transportation Agenda**Advance Acquisition of Highway Right of Way**

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

APPROVAL TO ACQUIRE**(Division 4)****Johnston County; I.D. No. R-3410; Project No. 38857.1.1:**

NC 42 from NC 50 to US 70 Business Widen to multi-lanes (8.6 miles)

900 Barber Mill Development Group, LLC (Protective)

NCDOT March 2023 Board of Transportation Agenda**Advance Acquisition of Highway Right of Way**

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

APPROVAL OF SETTLEMENT**(Division 9)**

Property of Peggy Lyle
I.D. No. R-2247D, Parcel 1025
WBS 34409.2.27, F. A. Project N/A
County of Forsyth
Settlement for \$ 630,000.00

Property of Janice Berger
I.D. No. R-2247D, Parcel 1029
WBS 34409.2.27, F. A. Project N/A
County of Forsyth
Settlement for \$ 725,000.00

APPROVAL OF ADVANCE ACQUISITION FOR HIGHWAY ROW 2 PROJECT(S) \$1,355,000.00

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2022 - 2023**

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

There are no Comprehensive Transportation Plans to be presented for approval at the March 2, 2023 Board of Transportation Meeting.

ITEM V

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

2022 Annual Report

NORTH CAROLINA SCENIC BYWAYS PROGRAM

Roadside Environmental Unit



“ Our goal is to identify and highlight scenic roads with unusual, exceptional, or unique qualities for public viewing and enjoyment.”



NC Scenic Byways Overview:

Scenic Byway Program Purpose.....5

Featured NC Byway:

Mountain Region Byway (Little Parkway).....7

Annual Report :

Funding/Grants9

Marketing.....10-12

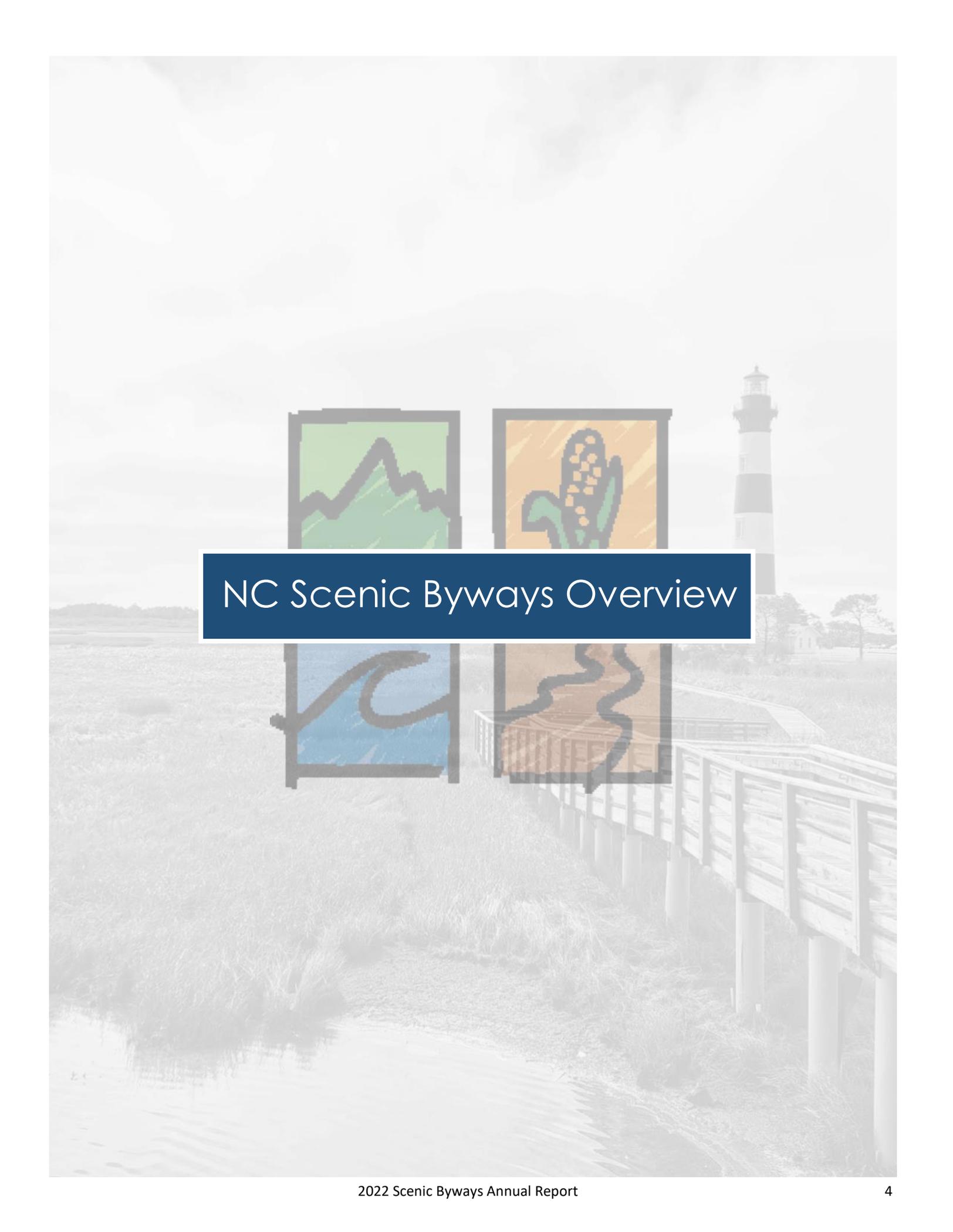
Signing Effort.....12

Other Tasks/Projects.....12-13

2023 Program Focus.....13

NO ACTION ITEMS





NC Scenic Byways Overview

Since its 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

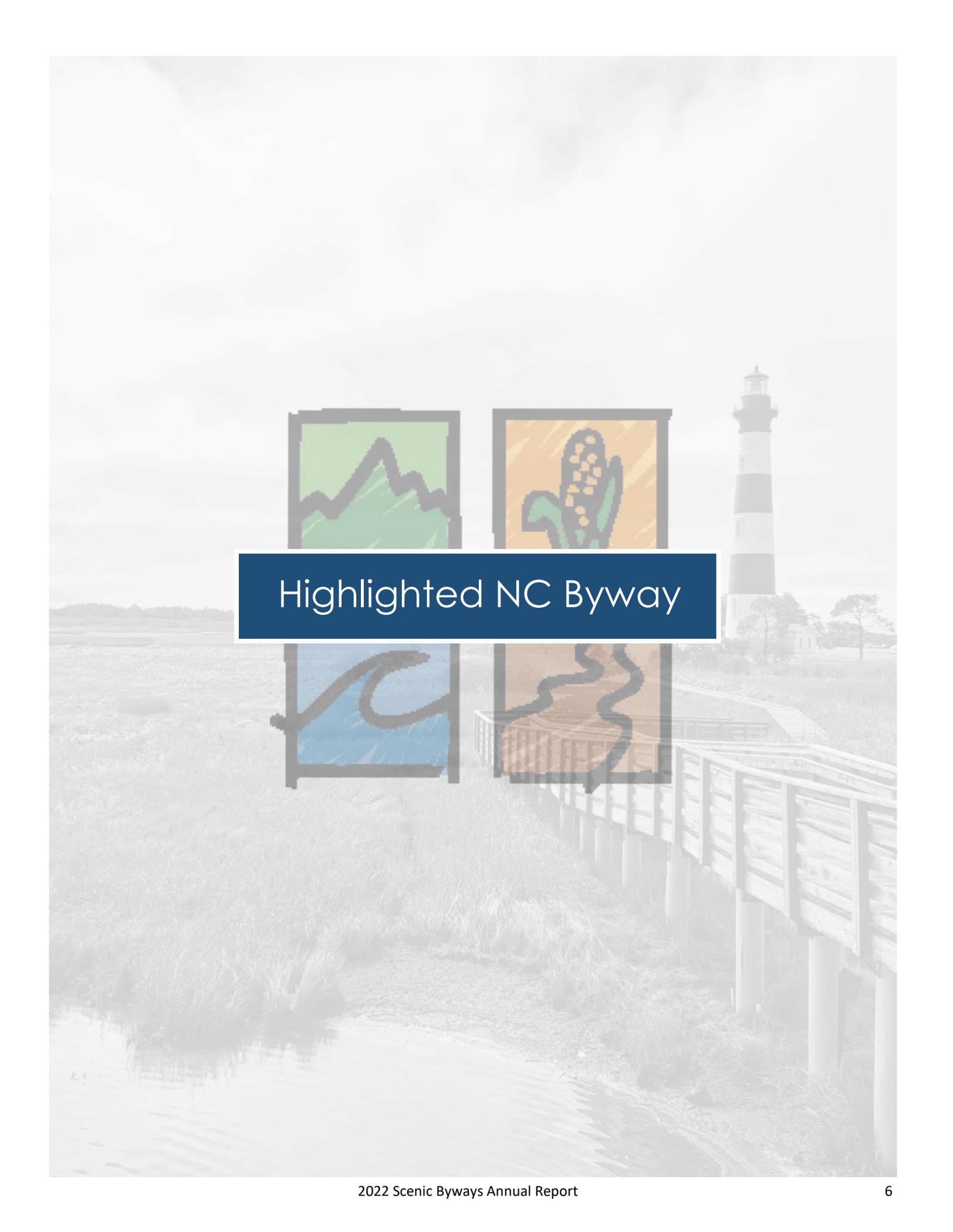


Scots-Walsh Heritage Byway



Outer Banks National Scenic Byway





Highlighted NC Byway

Little Parkway



Built in 1889 by men and mules as a toll road, Little Parkway, also known as Yonahlossee Trail (one of many privately-owned roads in the state), winds its way along the side of Grandfather Mountain and served as the link between Blowing Rock and Linville before the completion of the Blue Ridge Parkway in 1987. While traveling from Linville to Blowing Rock, watch for signs marking the Eastern Continental Divide, an invisible line that separates the waters flowing to the Atlantic Ocean from those flowing to the Gulf of Mexico.



Counties: Avery, Caldwell, & Watauga
Total Distance: 18.5 miles





Annual Report

2022 Management Duties: From project management and marketing plans to byway application reviews, NC Scenic Byways continues to operate in a variety of capacities to manage and advocate for the road less traveled.

The following are just some of the tasks undertaken by the Byways program during 2022:

Funding:

Summer of 2021 - FHWA informs NC Byways that the main NC Byway grant/funding source will expire. We requested and were granted a year extension.

August 1, 2022 - Original Byway grant expires

January 1, 2023 - No grant/funding directly for NC Scenic Byways program with the exception of a small donations account.

FHWA 2022 National Scenic Byways Program Grants and Technical Assistance:



- This grant opportunity will result in the distribution of up to \$22 million that are currently available. If additional funding is provided for the NSBP during FY 2022, FHWA intends to use those funds for projects selected to receive a grant under this NOFO. This notice identifies selection criteria, application requirements, and technical assistance during the grant

solicitation period for this one-time solicitation. The FHWA will distribute these funds, as described in this notice, on a competitive basis in a manner consistent with the selection criteria. For the 2022 NSBP grants, FHWA seeks projects that meet the statutory eligibility and advance one or more of the four goals: (1) Safety; (2) Equity and Accessibility; (3) Economic Strength; and (4) Climate and Sustainability.

- NC Scenic Byways worked with Programs Management and four byway groups (Dare Co., Surry Co., Blue Ridge Pkwy Assoc., & NPS) to prepare, organize, and submit five grant applications worth a combined total of \$6,678,809. Applications were submitted on June 14th, 2022.

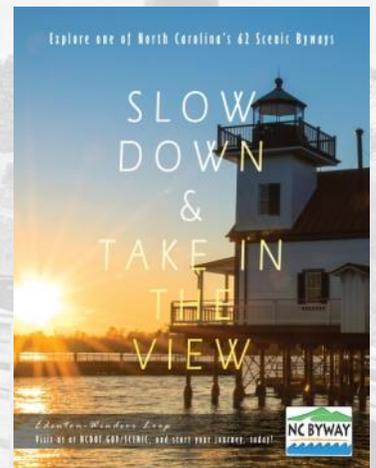
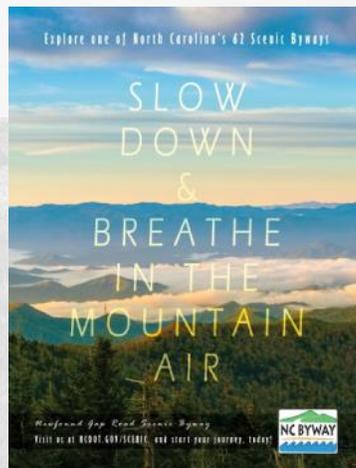
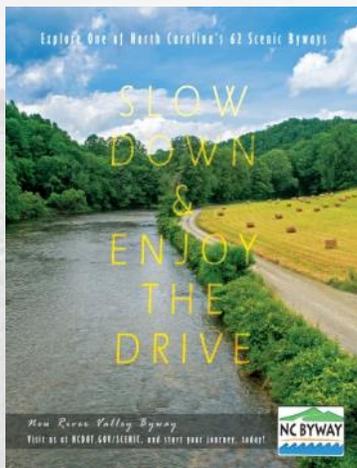
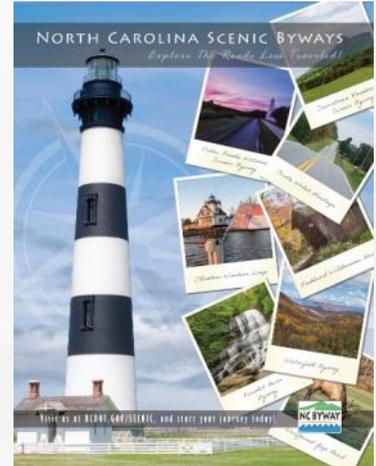
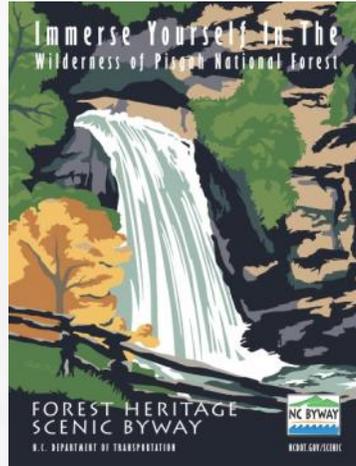
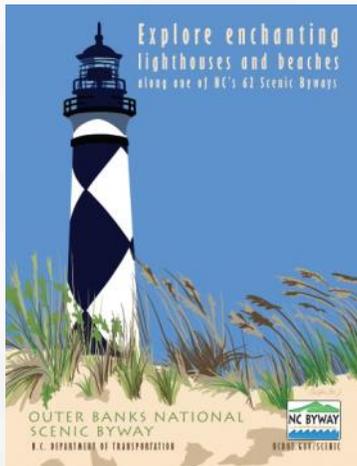
- Application results have not been announced as of 2/2/2023

- \$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 in 2023.



Marketing and Advertising

- In May 2022, the Scenic Byways program partnered with Our State Magazine on a six month ad campaign to raise awareness of the state's byway program and encourage statewide travel and exploration. Below are some of the graphics used in those monthly ads.



- As a part of the Our State ad campaign, there were three content articles written and published digitally throughout the year, one of which was the 5th most popular of among Our State articles in 2022. Below are the links to the articles.

<https://www.ourstate.com/7-scenic-drives-to-take-in-the-piedmont/>

<https://www.ourstate.com/7-scenic-drives-on-the-carolina-coast/>

<https://www.ourstate.com/8-scenic-drives-in-the-north-carolina-mountains/>

<https://www.ourstate.com/our-states-5-most-popular-stories-of-2022/>



FOOD TRAVEL LIVING IN NC HISTORY STORE **SUBSCRIBE OurState** 🔍

FEATURES

Our State's 5 Most Popular Stories of 2022

From a retro motel in Maggie Valley to a statewide barbecue bucket list to a round-up of classic hot dog joints, these stories were our readers' favorites.

by Our State Staff



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You Might Also Like:

- 1 The Weekend Crowd at JD's Smokehouse
- 2 Year of the Trail
- 3 A Taste of Fame
- 4 NC Icon: Topyan Palace

Subscribe

Our State THIS IS NC

Get our most popular weekly newsletter: This is NC

📧

SIGN UP

SEE ALL OUR NEWSLETTERS >

No. 5: 7 Scenic Drives to Take in the Piedmont

WRITER BY KRISTINE WOLFE

Spend a day driving on a beautiful North Carolina byway through rolling farmland and foothills, past vineyards and rock formations, and into a remote forest—and find out the best places to stop for food, fun, and stunning views along the way.

CLICK IT OUT!

FOOD TRAVEL LIVING IN NC HISTORY STORE **SUBSCRIBE OurState** 🔍

8 Scenic Drives in the North Carolina Mountains

Need inspiration for your fall leaf-peeping trip? During a drive on these winding scenic byways—with plenty of stops for waterfalls, hikes, museums, delicious food, and gorgeous views along the way—the journey is the destination.

by Rebecca Holtz



When cruising along the Waterfall Byway, be sure to stop by Dry Falls, just outside of Highlands.

PHOTOGRAPH BY WENDY WOODS/GETTY IMAGES PLUS

ourstate.com Metrics

Article Title	Date Launched	Pageviews	Average Engagement Time
8 Scenic Drives in the North Carolina Mountains	September 21, 2022	11,844	0:48

Facebook Metrics

Article Title	Date Launched	Reach	Post Interactions (Likes, Shares, Comments)
8 Scenic Drives in the North Carolina Mountains	October 4, 2022	176,064	11,342

Performance in Our State Newsletter

Article Title	Newsletter	Date Included	Recipients	Clicks on Article Link
8 Scenic Drives in the North Carolina Mountains	Travel & Events	October 6, 2022	41,651	1,564

FOOD TRAVEL LIVING IN NC HISTORY STORE **SUBSCRIBE OurState** 🔍

7 Scenic Drives to Take in the Piedmont

Spend a day driving on a beautiful North Carolina byway through rolling farmland and foothills, past vineyards and rock formations, and into a remote forest—and find out the best places to stop for food, fun, and stunning views along the way.

by Rebecca Holtz



McAuley Road Scenic Byway takes drivers back to a time when Mecklenburg County was predominantly rural farmland and forests.

PHOTOGRAPHY COURTESY OF NC SCENIC BYWAYS

ourstate.com Metrics

Article Title	Date Launched	Pageviews	Average Engagement Time
7 Scenic Drives to Take in the Piedmont	May 20, 2022	15,629	0:50

Facebook Metrics

Article Title	Date Launched	Reach	Post Interactions (Likes, Shares, Comments)
7 Scenic Drives to Take in the Piedmont	June 1, 2022	156,610	17,301

Performance in Our State Newsletter

Article Title	Newsletter	Date Included	Recipients	Clicks on Article Link
7 Scenic Drives to Take in the Piedmont	Travel & Events	June 2, 2022	41,793	2,153

FOOD TRAVEL LIVING IN NC HISTORY STORE **SUBSCRIBE OurState** 🔍

7 Scenic Drives on the Carolina Coast

When it's summertime and the mercury's climbing, North Carolinians flock to the beach—but there's more to our coast than surf and sand. These scenic drives are full of water and wildlife, meals and memories. What are you waiting for?

by Rebecca Holtz



Beaubeau River Lighthouse in Edenton

PHOTOGRAPH BY GREG WELLS/GETTY IMAGES PLUS

📧 📧 📧 📧 📧

You Might Also Like:

ourstate.com Metrics

Article Title	Date Launched	Pageviews	Average Engagement Time
7 Scenic Drives on the Carolina Coast	June 10, 2022	7,678	0:54

Facebook Metrics

Article Title	Date Launched	Reach	Post Interactions (Likes, Shares, Comments)
7 Scenic Drives on the Carolina Coast	June 27, 2022	340,728	10,355

Performance in Our State Newsletter

Article Title	Newsletter	Date Included	Recipients	Clicks on Article Link
7 Scenic Drives on the Carolina Coast	Travel & Events	June 30, 2022	41,836	1,351



Marketing and Advertising Cont'd

- In May 2022, the Byways program also participated in Tourism Days at two welcome centers across the state. Tourism Days occurs during National Tourism Week, and it gives us, along with other non-profit and tourism groups, a chance to meet and educate the traveling public and locals about our different programs. Below are a few images from the events.



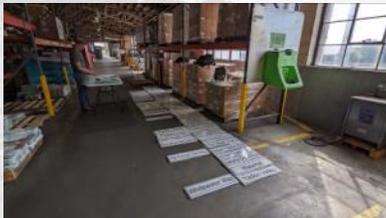
Northampton Welcome Center



Surry Welcome Center

Signing Effort

- With the help of the central GIS unit, Materials Management, and the local Division offices and Traffic Services, we've been able to develop sign location maps, separate and ship signs out, and install and replace new signage along most of our 62 byway routes.



Other Administrative Tasks/Projects:

- Collaborated with the Tennessee Scenic Byways program to create a regional byways guide for the byway routes that border the Smoky and Blue Ridge Mountain near the NC and TN state line
- 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
- Fulfilled requests for byway guidebooks and promotional materials. Below and on page 13 are few key stats that signifies the interest in the program.
 - 950+ Byway book requests
 - 3,800+ Book PDF downloads
 - 17,000+ Webpage views

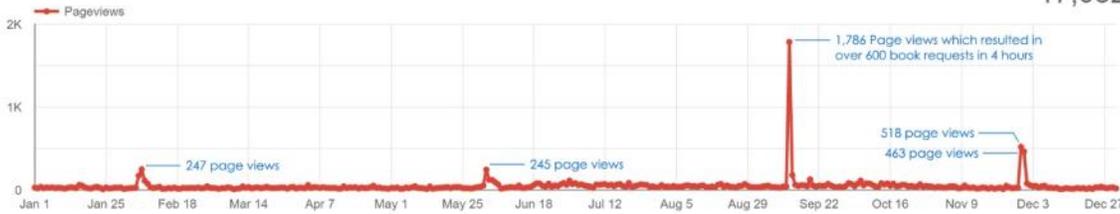


Default Channel Grouping Source Region City

Page Traffic | <https://www.ncdot.gov/travel-maps/traffic-travel/scenic-byways/Pages/default.aspx>

+ Hover Over Data Points for Metrics

Pageviews
17,032



Page Source

+ Comparisons are based on data from previous period and is displayed with a Green Up or Red Down Arrow + Sort + Scroll + Paginate

Date	Default Channel G...	Source	Region	City	User Type	Device Category	Pageviews	% Δ
Dec 31, 2022	Referral	johnstoncountync.org	Texas	(not set)	Returning Visitor	mobile	27	-
Dec 30, 2022	Referral	johnstoncountync.org	Texas	(not set)	New Visitor	mobile	27	-
Dec 29, 2022	Direct	(direct)	New York	New York	Returning Visitor	mobile	27	-
Dec 27, 2022	Referral	johnstoncountync.org	North Carolina	Fuquay-Varina	New Visitor	mobile	27	-
Dec 27, 2022	Organic Search	google	North Carolina	Durham	Returning Visitor	mobile	27	-
Dec 27, 2022	Organic Search	google	North Carolina	Raleigh	New Visitor	tablet	27	-
Dec 26, 2022	Organic Search	google	North Carolina	Durham	Returning Visitor	mobile	27	-
Dec 25, 2022	Organic Search	google	North Carolina	Durham	Returning Visitor	mobile	27	-
Dec 21, 2022	Organic Search	google	North Carolina	Charlotte	New Visitor	mobile	53	-
Dec 20, 2022	Direct	(direct)	Texas	(not set)	New Visitor	mobile	27	-
Dec 19, 2022	Direct	(direct)	Michigan	(not set)	New Visitor	mobile	27	-
Grand total							17,032	32.4% ↑

PDF Downloads | nc-scenic-byways-guidebook.pdf

Event Label	Total Events	% Δ
https://www.ncdot.gov/travel-maps/traffic-travel/scenic-byways/Documents/nc-scenic-byways-guidebook.pdf	3,806	244.4% ↑

Contact US | UnitName=ScenicBywys

Event Category	Event Action	Page	Total Events	% Δ
Links	Click	/contact/Pages/form.aspx?UnitName=ScenicBywys&sourceUrl=/travel-maps/traffic-travel/scenic-byways/Pages/default.aspx	956	57.0% ↑

2023 Program Focus:

- Continue our regional collaboration with the TN Scenic Byways Program
- Continue to work with byway proponents to develop and review byway strong designation applications
- Update designation applications to reflect the FHWA standard and encourage long term investment/involvement from byway applicants
- 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
- Contingent upon the outcome of the National Scenic Byway Grants, administer and work with byway groups to accomplish grant tasks and goals within the given budget.





North Carolina Department of Transportation
Materials and Tests Unit – Product Evaluation Program
Innovative Technologies and Products Awareness Report
March 1st, 2023



PRODUCT INNOVATION – Slope Drain Bag



Slope Drain Bag installation on a jobsite – image from Silt-Saver® website

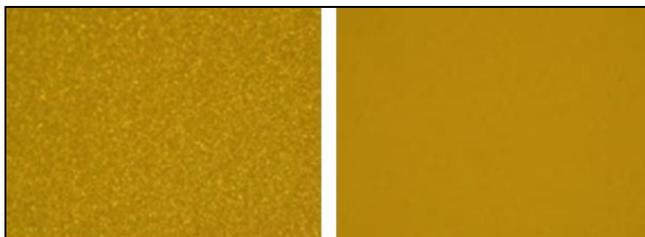
The Slope Drain Bag is manufactured by Silt-Saver® Sediment Control Products out of Covington, Georgia. It is currently under evaluation and listed on the Approved Products List (APL) as NP23-9205. The Slope Drain Bag is a sediment collection device that is placed on the outlet of a temporary slope drain. It is designed with a built-in stormwater overflow portion (bright green section of the bag) to reduce excessive water force on the bag and the slope drain system. This innovative design prevents a typical failure of these bags which could cause them to break/dislodge; causing excessive erosion of the fill slope they are installed on to protect. It can also eliminate the need for a Class B stone splash pad at the slope drain outlet. For more information, please visit:

<https://siltsaver.com/slope-drain-bag/>

PRODUCT HIGHLIGHT – Anova® 1005 & 1006 Rheology Modifiers

The Anova® 1005 & 1006 Rheology Modifiers are manufactured by Cargill out of Chicago, Illinois. It is currently under evaluation and is listed on the APL as NP22-9154 (Anova® 1005), and NP22-9155 (Anova® 1006). Anova® 1005/1006 are bitumen (asphalt binder) additives that are viscosity reducers and rheology modifiers that increase the useful temperature interval (UTI) of bitumen through higher softening at lower temperatures without sacrificing the high-end temperature, while limiting high temperature grade loss. The products are low in VOCs, have a higher (safer) handling flashpoint, a reduced blending time, and can be easily blended in bitumen without the need for high shear agitation. For more information, please visit:

<https://www.cargill.com/bioindustrial/anova/asphalt-modifiers>



Polymer Modified Binder (left image) and Polymer Modified binder preblended with Anova® Rheology Modifier* (right image) – images from Cargill product datasheet*

**Images taken after 2 hours of blending*



NORTH CAROLINA
Department of Transportation

SPOT March BOT Update

Strategic Prioritization Office of Transportation (SPOT)

March 1, 2023

Today's Topics

- Workgroup Update
 - Consensus Point Tracker
 - Carryovers, Submittals, and Local Input Points
 - Ferry Recommendations
 - Aviation Recommendations
 - Normalization Update
 - Upcoming Topics
- Questions & Open Discussion



Workgroup Update

Workgroup Update

Recent and Upcoming Activities

Recent Activities:

- In-Person Meeting: February 14
- Virtual Meeting: February 28

Upcoming Activities:

- In-Person Meeting: March 14
- Virtual Meeting: March 28
- In-Person Meeting: April 11
- Virtual Meeting: April 20
- In-Person Meeting: May 9



Consensus Points Tracker

Topic	Last Workgroup Action / Date	Consensus Topic?	Consensus Date	Notes
Workgroup Approach	10/11/22: Discussed	Yes	10/11/22	
Workgroup Meeting Calendar	10/11/22: Discussed	Yes	10/11/22	
P7 Cycle Schedule	10/11/22: Discussed	Yes	10/11/22	
Interstate and Primary Route Designation	10/11/22: Discussed	No	-	
COVID Impacts to Highway Data - Safety	10/11/22: Discussed	Yes	10/11/22	Use the 5 most recent years
COVID Impacts to Highway Data - Volume	11/9/22: Discussed	Yes	11/9/22	Use 2018/2019
Rail Modernization SIT	11/9/22: Discussed	Yes	11/9/22	
Resiliency – US 74 Study	12/13/22: Discussed	Yes	12/13/22	Explore ways to expand data sets statewide
Resiliency – Geo-FRIT	12/13/22: Discussed	Yes	12/13/22	Study not yet complete
Resiliency – Statewide Model Segment Analysis	12/13/22: Discussed	Yes	1/24/23	Do not pursue for P7
Resiliency – Inundation Tools	12/13/22: Discussed	Yes	12/13/22	Use as a filter for Statewide Model Segment Analysis

Note: Items in grey have previously been shared with the Board of Transportation

Consensus Points Tracker

Topic	Last Workgroup Action / Date	Consensus Topic?	Consensus Date	Notes
Performance Measures – Travel Time Reliability	1/24/23: Discussed	Yes?	12/13/22	Further discussions planned
Performance Measures – Infrastructure Condition	12/13/22: Discussed	Yes	12/13/22	Continue use of Pavement Condition Index
Performance Measures – Safety	12/13/22: Discussed	Yes	12/13/22	Retain focus on all crashes
Socio-Economic Analysis – IMD Equity and Transportation	1/24/23: Discussed	Yes	1/24/23	Incorporate TDI into SPOT Online for testing; implementation TBD
Socio-Economic Analysis – Socio-Economic Geospatial Analysis	1/24/23: Discussed	Yes	1/24/23	Add new data sets
Socio-Economic Analysis – Equity in Benefit Cost Analysis	12/13/22: Discussed	Yes	12/13/22	Not ready for P7
Socio-Economic Analysis – CRTPO Methodology	12/13/22: Discussed	Yes	12/13/22	Not pursue at this time
Highway Criteria – Accessibility/Conn.	1/24/23: Discussed	Yes	1/24/23	Coordinate with Planning
Highway Criteria – Multimodal	1/24/23: Discussed	Yes	1/24/23	Coordinate with Planning

Note: Items in grey have previously been shared with the Board of Transportation

Consensus Points Tracker

Topic	Last Workgroup Action / Date	Consensus Topic?	Consensus Date	Notes
TDI Implementation	2/14/23: Discussed	Yes	2/14/23	Use only for testing
Carryover Definition	1/24/23: Discussed	Yes	1/24/23	Continue using P6 definition
Number of Submittals	1/24/23: Discussed	Yes	1/24/23	Continue using P6 formula
Number of Local Input Points	1/24/23: Discussed	Yes	1/24/23	Continue using P6 formula
Carryover of P6 Submittals	2/14/23: Discussed	Yes	2/14/23	2 P6 submittals to be included with Carryovers
Normalization	1/24/23: Discussed	Yes		Continue discussion 2/28
Ferry Scoring	2/14/23: Discussed	Yes	2/14/23	Use P6 Methodology
Aviation Scoring	2/14/23: Discussed	Yes	2/14/23	Use P6 Methodology with updated SITs
Economic Competitiveness Models	2/14/23: Discussed	Yes	2/14/23	Continue TREDIS; explore the use of other outputs

Note: Items in grey have previously been shared with the Board of Transportation

Workgroup Update

Carryovers, Number of Submittals, and Local Input Points

- The Workgroup is recommending:
 - Carryover projects to be defined as:
 - In the adopted 2024 -2033 STIP and not scheduled for delivery
 - Have completed environmental documents
 - Sibling of programmed projects
 - Two P6.0 New Submittals (per partner discretion)
 - The number of project submittals be calculated using the same formula as in P6
 - The number of local input points be calculated using the same formula as in P6

Workgroup Update

Carryovers, Number of Submittals, and Local Input Points

- The Workgroup is recommending:
 - Carryover projects to be defined as:
 - In the adopted 2024 -2033 STIP and not scheduled for delivery
 - Have completed environmental documents
 - Sibling of programmed projects
 - **Two P6.0 New Submittals (per partner discretion)**
 - The number of project submittals be calculated using the same formula as in P6
 - The number of local input points be calculated using the same formula as in P6
- The SPOT Office is preparing communication regarding the two P6 carryover projects and is asking for responses back by March 31

Workgroup Update

Ferry Recommendations

Criteria	Measure Description	Statewide Mobility (100%)	Regional Impact (70%)	Division Needs (50%)
Asset Condition	Asset Condition Rating	N/A	15%	15%
Benefits	Monetized number of hours saved compared to driving	N/A	10%	10%
Accessibility/ Connectivity	Points of Interest	N/A	10%	10%
Asset Efficiency	Maintenance cost vs. replacement cost	N/A	15%	15%
Capacity/ Congestion	Vehicles left behind at departure vs. total vehicles carried by route	N/A	20%	-

Note: This is the same methodology as used in P6

Workgroup Update

Aviation Recommendations

Criteria	Measure Description	Statewide Mobility (100%)	Regional Impact (70%)	Division Needs (50%)
NCDOA Project Rating	NCDOA Project Rating	40%	30%	25%
FAA ACIP Rating	FAA Airport Capital Improvement Plan (ACIP) Rating	30%	15%	10%
Constructability Index	Sum of metrics rating project constructability	10%	10%	5%
Benefit/Cost	Total Economic Contribution / Cost to NCDOT + Funding Leverage	20%	15%	10%

Note: This is the same methodology as used in P6

Workgroup Update

Upcoming Topics

- Normalization
 - Proceeding with current modal allocation framework
 - Funding allocation per mode is next topic of discussion
- Rail Modernization Scoring
 - Support new Specific Improvement Type (SIT)
- Road Diet Scoring
- Transit Facilities and Micro -Transits
- Highway, Transit, Rail, and Bike/Ped scoring
 - Criteria
 - Weights
 - Measures



Questions & Open Discussion

Strategic Prioritization Office of Transportation (SPOT)

SPOT@ncdot.gov

RESOLUTION

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

RESOLUTION FOR *AVON AND SALVO* FERRIES

WHEREAS, the Dare County Board of Commissioners supports the tradition of naming North Carolina ferries after towns and regions of coastal North Carolina; and

WHEREAS, Dare County, as the Birthplace of English-speaking America, also supports the rich Native American heritage and acknowledges the great service the Hatteras-class ferries have provided the citizens and visitors of North Carolina; and

WHEREAS, the Dare County Board of Commissioners requests that the new ferries be named the Avon and the Salvo.

WHEREAS, the Dare County Board of Commissioners is proud to uphold this rich heritage and strongly urges the Albemarle Rural Planning Organization (RPO) and the North Carolina Ferry Division to consider naming future vessels using the Algonquin named areas of our region.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the two new ferries that will be placed in service the *Avon* and the *Salvo*; and

Further resolved, The North Carolina Board of Transportation rescinds the February 7, 2019 resolution for the *Avon* and the *Salvo* ferry namings.

Adopted this the 2nd day of March 2023 by the
North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

RESOLUTION FOR UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2022 NCAA WOMEN'S FIELD HOCKEY NATIONAL CHAMPIONSHIP

WHEREAS, the University of North Carolina at Chapel Hill requests eight championship signs for winning the 2022 Women's Field Hockey National Championship on November 20, 2021; and

WHEREAS, the team won the championship title against the Northwestern University with a final score of 2-1 and finished the season 21-0; and

WHEREAS, the team won its fourth national championship in the last five years and the program's tenth NCAA title, all under coach Karen Shelton; 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 eight national championship signs that read *North Carolina Tar Heels 2022 Field Hockey National Champions*.

That appropriate signs will be erected at a suitable time.

Adopted this the 2nd day of March 2023 by the
North Carolina Board of Transportation.


Chairman


Secretary of Transportation



ADVANCED TECHNOLOGY COMMITTEE MEETING MINUTES

DATE: November 2,
2022

TIME: 2:35 PM

LOCATION: 1 South Wilmington Street
Room 150
Raleigh, North Carolina 27601
Virtual/Microsoft Teams

MEETING CALLED BY	Chair Zimmer
BOARD ATTENDEES	Andy Wells (Vice Chair), Landon Zimmer (Chair), Dirk Cody, Chuck McGrady, Meagan Phillips, and Pat Molamphy attended in person. Members absent: Billy Clark, Tony Lathrop, Allen Moran.

AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the August 10, 2022, Meeting Minutes – Chair Landon Zimmer	
DISCUSSION SUMMARY	<p>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</p> <p>Chair Zimmer called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chair Zimmer read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>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 August 10, 2022 meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chair Zimmer asked for a motion to approve the August 10, 2022, meeting minutes.</p> <p>Board member Cody made the motion to approve the minutes and Board member Molamphy provided the second.</p> <p>Chair Zimmer took a roll call vote. Members Cody, McGrady, Phillips and Molamphy individually voted in favor of approving the minutes and the August 10, 2022, minutes were approved unanimously.</p>
2. Dr. Daniel Findley, NCSU Institute for Transportation Research and Education Public Perception of Transportation Fees in North Carolina	
DISCUSSION SUMMARY	Burt Tasaico, NCDOT Director, Strategic Initiatives and Program Support, introduced Dr. Daniel Findley, of NCSU.



ADVANCED TECHNOLOGY COMMITTEE MEETING MINUTES

	<p>Dr. Findley shared a study that is ongoing at the NC State University Institute for Transportation Research and Education.</p> <p>Included was data from a recent survey conducted online from August 5 to 18 with over 1,700 respondents across the state. It updated from previous versions to focus on perceptions of electric vehicles and to clarify and improve survey throughout. Dr. Findley reported on data received from 12 focus groups conducted online from July 13 to 29 with 110 participants total.</p> <p>Dr. Findley informed the Committee Members about the following findings:</p> <ul style="list-style-type: none"> • Support for increasing or maintaining transportation spending • General state sales tax increase preferred to fund transportation • 65% of respondents with plans to purchase or lease a new vehicle would consider an electric vehicle • Respondents indicated that vehicle price, maintenance costs, and the cost of fuel or charging are most important traits they consider in a vehicle • Purchase price, range, and ability to charge mentioned frequently in focus groups
ACTIONS TAKEN	None Taken.
<p>3. Athreya Sreenivassan, Transportation Domain Specialist Verizon Business Group</p> <p>Verizon Intelligent Transportation Solutions</p>	
DISCUSSION SUMMARY	<p>Mr. Sreenivassan discussed the current work Verizon Corporation is doing regarding Intelligent Transportation Solutions and the Applicability of Mileage-Based User Fees (MBUF). Topics of discussion included were:</p> <ul style="list-style-type: none"> ○ Verizon's Vision of enabling transformative change through a comprehensive portfolio of communications assets, business solutions, and managed services ○ Gas Tax & Road User Charging ○ Verizon's Transportation Solutions & Applicability to Mileage-Based User Fees <ul style="list-style-type: none"> • Connect: Establish the foundational connectivity to enable future transformation



ADVANCED TECHNOLOGY COMMITTEE MEETING MINUTES

	<ul style="list-style-type: none"> • Inform: Improved visibility and insights to enable a more efficient and safe transportation network. • Automate: Futureproof and accelerate vehicle-to-everything deployment for MBUF. <p>He stated that going forward Verizon is focusing on applicability in regard to Funding, Capital Expenditure costs, Operations and Maintenance (OEM) costs, Original Equipment Manufacturing, Changing Technologies, and FCC Rulemaking. Nationally scalable solutions pursued will include Connectivity, Data Intelligence, and Innovation.</p>
ACTIONS TAKEN	None Taken.
4. Adjournment	
ACTIONS TAKEN	<p>Chair Zimmer asked for a motion to adjourn the November 2, 2022, meeting.</p> <p>Board member Cody made the motion to adjourn the meeting and Board member McGrady provided the second.</p> <p>Chair Zimmer took a roll call vote. Members Cody, McGrady, Phillips, Molamphy and Wells individually voted in favor of adjourning the meeting. The meeting was adjourned unanimously.</p>



ADVANCED TECHNOLOGY COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION WEDNESDAY, MARCH 1, 2023

TIME: IMMEDIATELY FOLLOWING THE WORK SESSION
LOCATION: ROOM 150 (BOARD ROOM)

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

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of November 2, 2022, Meeting Minutes	Landon Zimmer, Chair	5 min.
Opening Remarks	Landon Zimmer, Chair	5 min.
Introduction	JJ Eden, NC Turnpike Authority Executive Director	5 min.
Prepare for Takeoff: Advancing Air Transportation's Next Frontier	Riley Beaman, Unmanned Aircraft Systems (UAS) Program Manager, NCDOT	15 min.
Other Discussion	Landon Zimmer, Chair	15 min.
Adjourn	Landon Zimmer, Chair	



NORTH CAROLINA
Department of Transportation

Prepare for Takeoff: Advancing Air Transportation's Next Frontier

ADVANCED TECHNOLOGY COMMITTEE MEETING

Riley Beaman, Unmanned Aircraft Systems (UAS) Program Manager

March 1, 2023

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



TOPICS FOR TODAY

- The Opportunity
- N.C.'s Leadership Role
- Government Drone Operations
- Commercial Drone Operations
- Expanding the Economy
- Next Steps
- Q&A

Defining Unmanned/Uncrewed Air Transportation



Unmanned/uncrewed aircraft systems (UAS), or drones

Small remotely piloted aircraft and their supporting technologies (controls, avoid-and-detect sensors, data collection and analysis) that can perform operations and make deliveries



Advanced air mobility (AAM/Urban air mobility (UAM))

Safely and efficiently moving cargo – and ultimately people – between places currently not served or underserved by aviation using electric vertical takeoff and landing (eVTOL), electric short takeoff and landing (eSTOL), and hybrid-electric aircraft.



Unmanned traffic management (UTM)

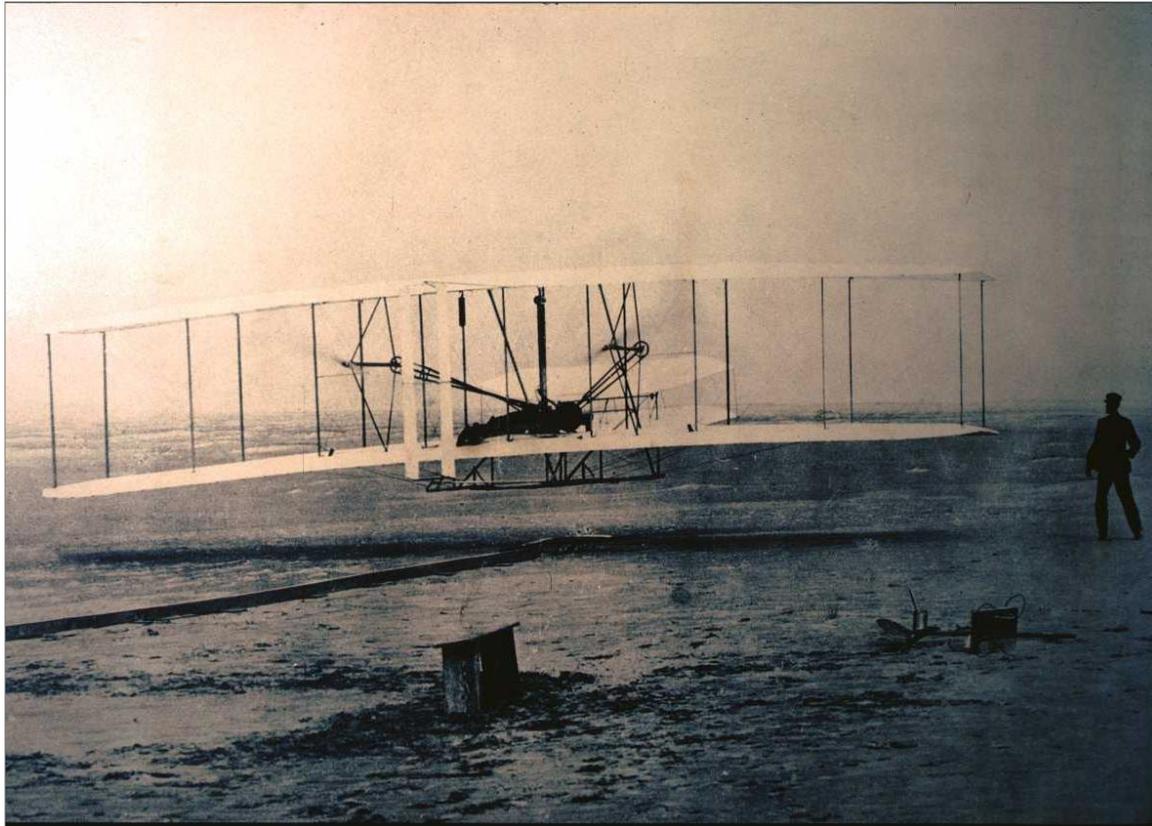
Air traffic control system required to enable routine UAS and AAM in the National Airspace System

Beyond Visual Line of Sight (BVLOS)

The nut to crack to unleash the full potential of UAS and AAM



North Carolina: Forever First in Flight



December 17, 1903



January 7, 2020

PHOTO: JIM
WILSON



DERRICK XIONG
Co-director of *El Paso*

PHOTO: JIM WILSON

Global AAM Market Potential: \$1 Trillion by 2040*



“eVTOL/UAM at scale is not a matter of ‘if’ but rather when, how what must be overcome along the way.”

* eVTOL/Urban Air Mobility Total Addressable Market, Morgan Stanley, 2021

Strong State Support for UAS Innovation



2012

NCDOT directs Division of Aviation to prepare for emerging drone technology



2014

N.C. General Assembly requires Division of Aviation to develop a knowledge and permitting system for commercial users of UAS



2016/2017

N.C. General Assembly allocates \$5 million funding (\$2.5 million per fiscal year) for development and administration of UAS Program



2018

N.C. General Assembly allocates \$1 million to develop local unmanned traffic management solutions



2020/2021

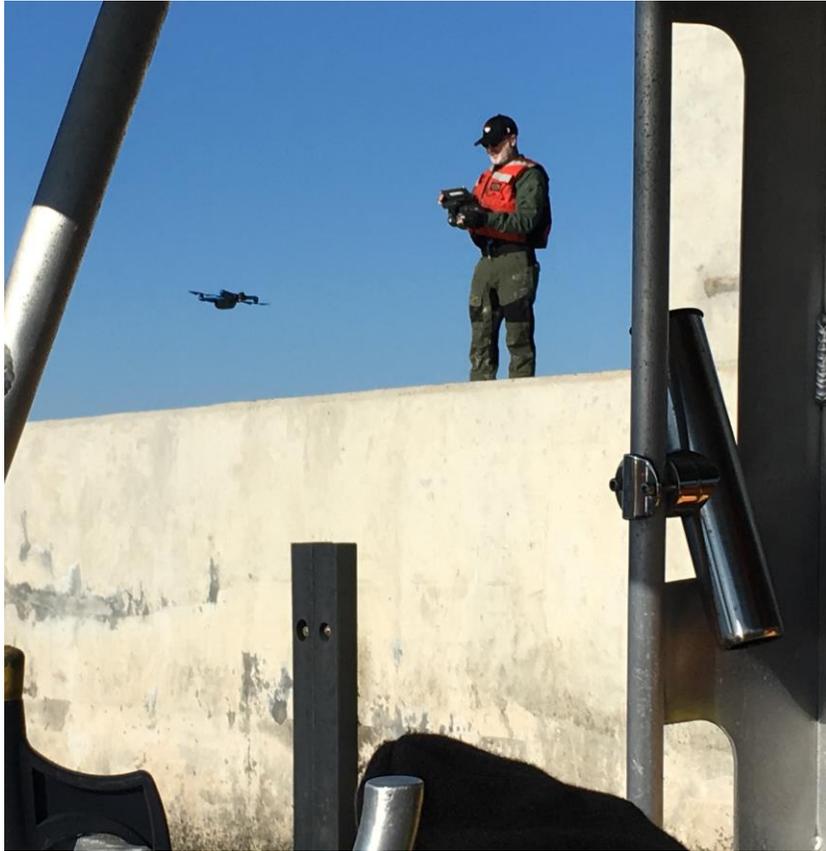
N.C. General Assembly allocates \$4 million to support equipment and associated technology for UAS integration



2022/2023

N.C. General Assembly continues funding advanced air mobility in North Carolina

Focus to Date: Using UAS technologies to transform government and commercial operations in North Carolina



Government Operations



Commercial Operations

Launched nation's first and still only permitting system in 2016

Legislation requires government and commercial operator permits to support safe use of drones

The screenshot shows the 'UAS Account Creation & Login' page on the NCDOT website. The page features a navigation bar with links for 'Business', 'DMV', 'Newsroom', 'Programs', 'Projects', and 'Travel & Maps'. Below the navigation bar, there is a breadcrumb trail: 'Division Of Aviation > Unmanned Aircraft Systems > Knowledge Test & Operator Permitting'. The main heading is 'UAS Account Creation & Login'. A blue banner contains the text: 'Issues with your account? Have questions about UAS operator permitting? [Contact us](#) today!'. The page is divided into two main sections. On the left, a dark blue box with a drone image asks 'Do you know the requirements to fly a drone in North Carolina?' and provides instructions to 'Create an account to take the UAS Knowledge Test and apply for an Operator Permit.' It includes two buttons: 'Create Account' (green) and 'Download Study Guide' (grey). On the right, the 'Account Login' section contains three input fields: 'Email Address', 'Birthdate' (with a calendar icon and the value '2/5/2007'), and 'Driver's License Number'. A yellow 'Login' button is positioned below these fields. At the bottom, a section titled 'BEFORE YOU BEGIN' and 'Requirements for Operator Permitting in North Carolina' features three buttons: 'Commercial', 'Government', and 'Recreational'.

- Knowledge Test
- Permits required for government and commercial operators
- 14,400 permits issued to date
- Workshop series and social media campaigns educate on UAS potential to promote interest
- Testing of beneficial use cases begins

Early public safety research project demonstrates operational benefits for government agencies



- Study shows drones drastically reduce the time and cost it takes to reconstruct collisions
- Established State Highway Patrol UAS program for collision reconstruction

Statewide drone support of emergency response during Hurricane Florence in 2018 propels visibility of drone capabilities



NCDOT selected for FAA UAS Integration Pilot Program, giving North Carolina priority FAA status for testing novel use cases



- Provided valuable data to FAA for three years
- Helped attract innovative companies
- Pushed the boundaries of drone use
- Achieved more missions and more national firsts than any other team:
 - First routine medical package delivery operation
 - First FAA certified drone delivery company
 - First BVLOS bridge inspection waiver
 - First statewide unmanned traffic management (UTM) proposal

Enhancing NCDOT operations with drones

Safer, faster, less costly



Traffic monitoring



Surveys to inform environmental impact mitigation



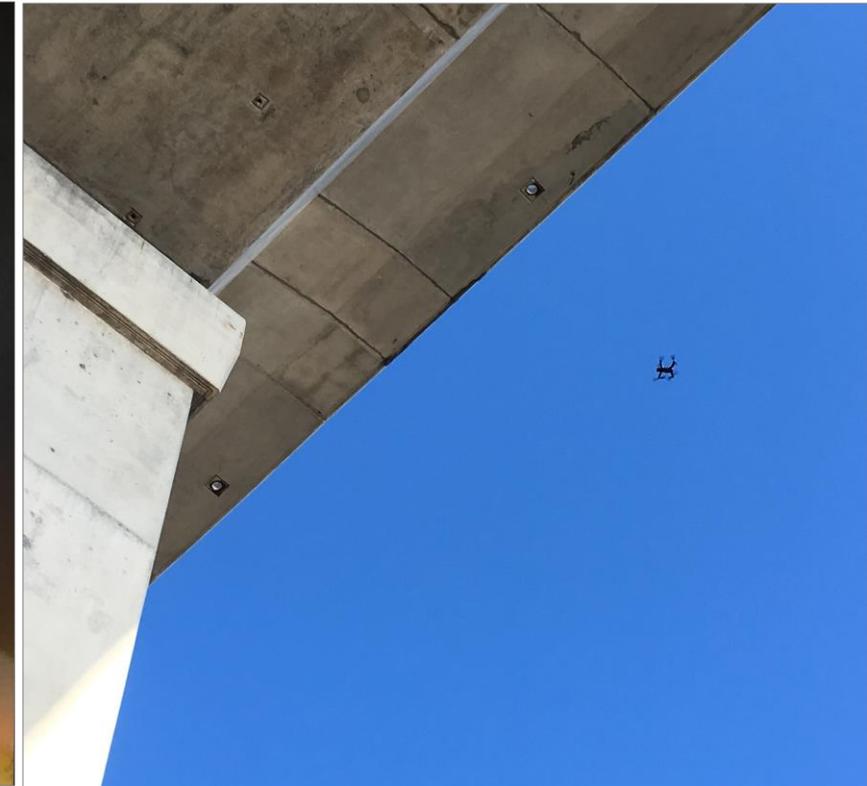
Herbicide spraying in environmentally sensitive areas



Infrastructure assessment during natural disasters

First DOT approved for BVLOS bridge inspection

Drones cut time from days to hours safely inspecting massive Marc Basnight Bridge columns



Drone inspection of airport pavements supports maintenance

1,400 high-resolution images taken in 40 minutes at Martin County Airport



A screenshot of a mobile application interface for drone inspection. The interface is titled "Aviation > Aviation Drive" and shows a 3D profile of a pavement surface. The profile is a blue line graph showing elevation (ft) on the y-axis (ranging from 563 to 564) and horizontal length (ft) on the x-axis (ranging from 0 to 20). The profile shows a slight dip in the middle. The background is a high-resolution aerial view of the pavement. The interface includes a "Title" field (Untitled), a date "February 14, 2022", and several data points: Length: 23.01 ft, Horizontal Length: 23.01 ft, Surface Length: 23.14 ft, Slope: -0.57%, 1%, and Vertical Height: -0.23 ft. There is also an "Add Issue" button and an "Export CSV" link. The interface is in a dark theme with white text.

First U.S. deployment of tethered drones on IMAP trucks

Rapid deployment, live streaming capability, with minimal training required, to support traffic incidents

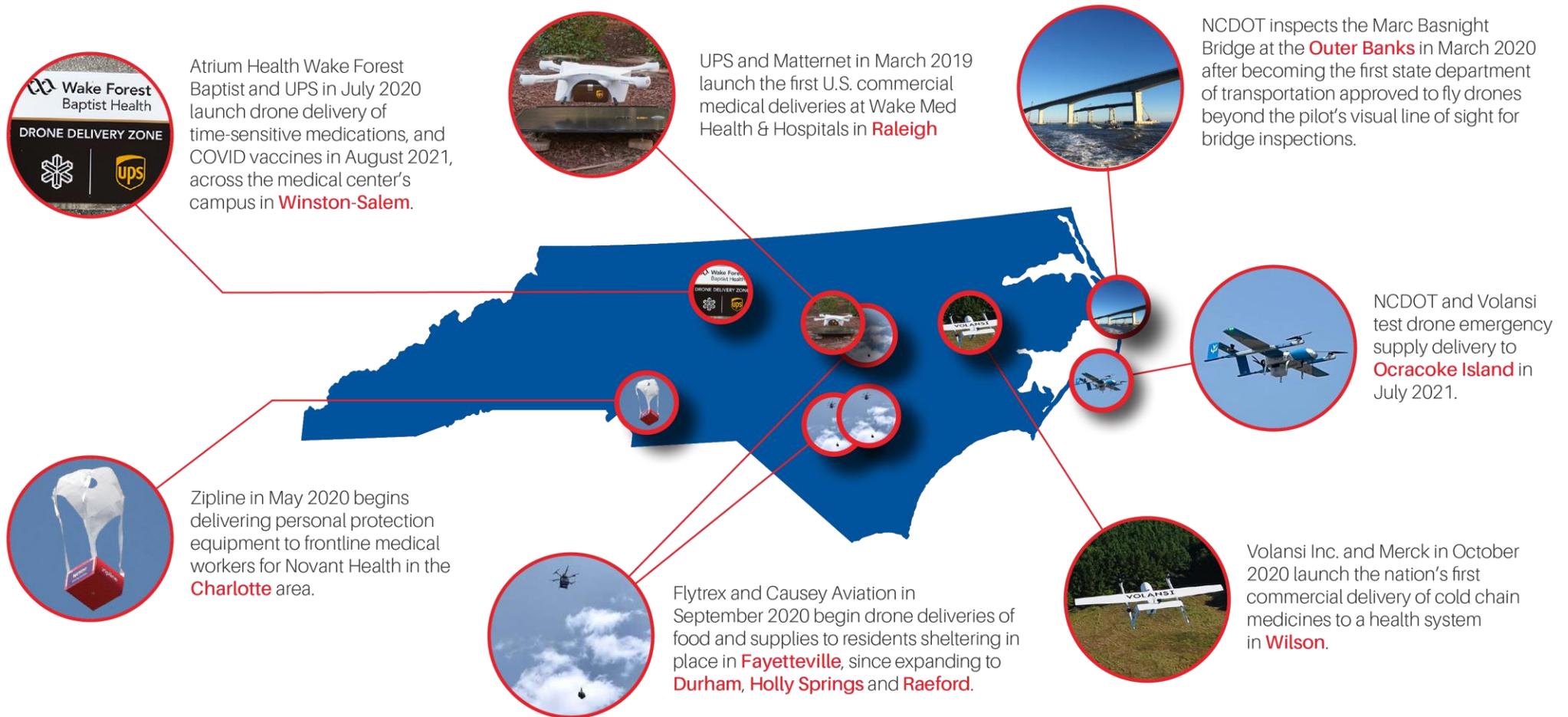


Helping North Carolina Zoo simulate free-range feeding of elephants

An example of research, solution identification, testing, training and deployment support for state agencies



National firsts in commercial deployments include routine drone medical and backyard food and retail deliveries



First U.S. COVID vaccine delivery flight achieved in 2021



Atrium Health
Wake Forest Baptist

- Atrium Health Wake Forest Baptist and UPS in conduct nation's first COVID-19 vaccine drone delivery in Winston-Salem
- UPS holds special hazardous material certification to allow this operation.



First U.S. drone food delivery in 2020

Unlimited route expansion approval granted in 2023



FLYTREX



- Food deliveries now operating in Durham, Fayetteville, Holly Springs, Raeford
- In January, received FAA Part 135 aircraft carrier certification, allowing expansion of services BVLOS services, pending approval of each new route

BEYOND: NCDOT tapped as one of 8 teams in IPP follow-on initiative

Tackling the remaining challenges of BVLOS flight



- BEYOND Focus: Scalable, repeatable and economically viable Beyond Visual Line of Sight operations
- NCDOT one of eight U.S. sites
- Innovative new partners added to team roster
- NCDOT Focus: Flying remotely piloted larger aircraft in addition to UAS

17 BEYOND partners working to test new capabilities

NCDOT Role: Facilitating the expansion of operations, safety improvements, aircraft certification

MANUFACTURERS

FLYTREX



MATTNET



Skydio

MANUFACTURER/OPERATORS



XWING

zipline

OPERATORS



AERIAL VANTAGE



CAUSEY AVIATION

UNMANNED



SERVICE PROVIDERS



NEXT IN FLIGHT



ANRA TECHNOLOGIES



Promise. Assured.

XELEVATE

HEALTH CARE PROVIDERS



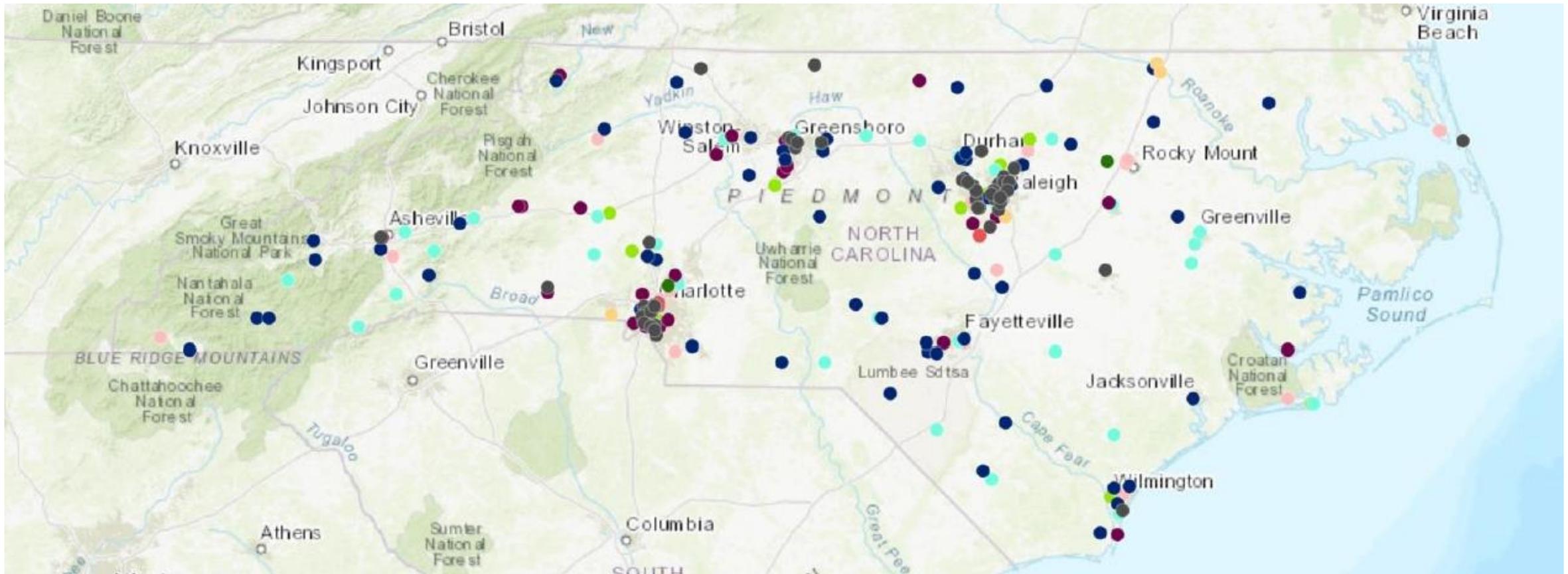
Atrium Health
Wake Forest Baptist

NOVANT HEALTH

WakeMed
WakeMed Health & Hospitals

240 AAM-related companies operate in North Carolina

- ▶ 365 jobs supported, \$65 million annual economic impact
- ▶ NCDOT successes draw national and international interest from companies (Korea, Israel, Italy...)



Aviation Business Development AAM Focus

Marketing | Recruitment | Workforce Development



What's Next? NC Advanced Transportation Mobility Strategic Plan

Multimodal planning project launched January 2023



- **Focus:** Develop comprehensive framework for interconnected and shared autonomous multi-modal deployments
- Collaboration of NCDOT Aviation, Freight and Integrated Mobility
- Builds on NCDOT's nation-leading success in advanced air mobility and autonomous ground transportation

Q&A

Contact Us

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 NCDOT  ncdot_comm  NCDOTcommunications



FINANCE COMMITTEE MEETING MINUTES

DATE: November 2, 2022 **TIME:** 10:30 AM **LOCATION:** Rm 150 (Board Room) Raleigh

MEETING CALLED BY	Chair Tony Lathrop
BOARD ATTENDEES	Chair Tony Lathrop, Vice Chair Chuck McGrady, Lisa Mathis, Grady Hunt, Andy Wells, Stephen Rosenburgh, Landon Zimmer, Megan Phillips, and Leo Daughtry

AGENDA TOPICS

1. Call to Order, Declaration of Quorum, Non-Conflict Statement and Approval of the September 7, 2022, Meeting Minutes – Chairman Tony Lathrop	
DISCUSSION SUMMARY	<p>Chair Lathrop (virtually present), called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chair Lathrop read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Chair Lathrop stated the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the September 7, 2022, meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chair Lathrop asked for a motion to approve the September 7, 2022, meeting minutes.</p> <p>Board member Rosenburgh made the motion to approve the minutes and Daughtry provided the second.</p> <p>Chair Lathrop asked for a voice vote, and the September 7, 2022, minutes were approved unanimously.</p>
2. Financial Update – Stephanie King, CFO	
DISCUSSION SUMMARY	<p>Mrs. King started discussing the revenues. First quarter revenues exceeded forecast for the first time this fiscal year by 6%, an increase of \$96.7m in September; this increase is in part due to Spend Plan Amendment 2. State and federal revenue have recovered from negative variances from the prior 2 months. First quarter Sales Tax revenue from DOR is expected to be recognized in October. Accelerated Build NC billings occurred to close out 2020B Bond Series.</p> <p>Expenses. First quarter expenses are lower than forecast by \$162.3M or 8.1% in September. Largest variances remain in Construction (\$82.4m) and Maintenance (\$75.9m) programs due to material and labor issues. Over 77% of September cost were to external parties. Mobility & Modernization, Contract Resurfacing, and Bridge Program showing the largest difference in Maintenance. Areas are expended at higher levels than the previous year.</p> <p>Biennial Budget Formulation. Biennial budget process started and agency submittals are due to OSBM by Nov. 23rd (fall of even numbered years). Base</p>



FINANCE COMMITTEE MEETING MINUTES

	<p>budget adjustments are taking place for allowable changes to include debt service, existing lease increases, recurring salary and benefit adjustments, Intergovernmental transfers etc. Expansion budget requests for new initiatives and needs is due to our budget office by Nov. 15th.</p> <p>Federal Update. Continuing Appropriations Act was passed for continued operations thru Dec 16th for a 77-day period. Per FHWA Notice N4520.277 (10/20/22), NC received \$252.7m in Obligational Authority. Currently developing strategies to position NC for August Redistribution next year based on the potential of high-level spending of additional billing authority.</p> <p>SAS has provided DOT new analytic forecasting that we are continuing to validate internally w/ E&Y. SAS will have additional economic variables in the forecast which will be tested further in the coming months. Additional functionality will be developed to fully see actuals and forecasted cost by phase of work (Preliminary Engineering, Right of Way, Construction).</p>
ACTIONS TAKEN	NONE TAKEN
3. SPEND PLAN POLICY UPDATE – STEPHANIE KING, CFO	
DISCUSSION SUMMARY	Spend Plan Policy had a couple of Formatting and language changes that will need BOT approval in the December meeting.
ACTIONS TAKEN	<p>A vote was taken to present this to the full Board to vote. Board member Rosenburgh made a motion to present the Spend Plan Policy Updates for consideration by the full Board of Transportation. Board member Hunt provided the second.</p> <p>Chair Lathrop took a roll call to vote on the motion, the motion passed unanimously.</p>
4. ADVANCE CONSTRUCTION – LEIGH WING, STIP EASTERN REGION MANAGER	
DISCUSSION SUMMARY	<p>Leigh Wing discussed what an Advance Construction is and why it is beneficial. Advance Construction (AC) allows FHWA to authorize a project without obligating federal funds. FHWA determines project eligibility for federal funding but does not commit to funding the project.</p> <p>AC requires state funds availability to pay for all projects until reimbursement is made. In addition, there needs to be a stable federal program.</p> <p>Traditional funding requires full obligation authority and budget authority when authorizing funds. With AC, we can obligate funding over several years rather than at the beginning of a project.</p> <p>Session Law 2020-91 required DOT to submit a report to the GA about the use of AC at NCDOT.</p> <p>There are 2 types of AC, which are considered separately: GARVEE and Non-GARVEE. NC General Assembly has statutory limits in place thus the policy did not require additional tests for GARVEE.</p> <p>For non-GARVEE AC, we use 2 tests to ensure AC usage is monitored prudently.</p>



FINANCE COMMITTEE MEETING MINUTES

ACTIONS TAKEN	NONE TAKEN
5. Federal Aid & Quarterly Revenue Update – Burt Tasaico, PE Director of Strategic Initiatives	
DISCUSSION SUMMARY	<p>Mr. Tasaico started off with the Federal Aid presentation stating the Continuing Appropriations Act was passed for continued operations thru Dec. 16th for a 77-day period. NC received \$252.7m in Obligation Authority. NC ranks 9th in Obligation Authority but 5th in August redistribution.</p> <p>Mr. Tasaico then discussed the Quarterly Revenue Update. Overall State revenues were 3.4% below original forecast. The cause for the underperforming revenues is due to motor fuel tax (MFT) and highway use tax (HUT). MFT were 4.8% below forecast and HUT were 3.4% below forecast due to the current economic conditions. The DMV Fees and Interest helped reduce the drop in revenue by giving us 1.6% more revenues than forecast.</p>
ACTIONS TAKEN	NONE TAKEN
6. Powell Bill – Majed Al-Ghandour, PE Assistant Director of Planning and Programming	
DISCUSSION SUMMARY	<p>Powell Bill provides financial assistance to municipalities for municipally maintained streets. As of October 2022, distributions are at \$77,445,803.51; for 508 municipalities. The second half will be distributed by January 2023 to 508 municipalities. Largest recipient was Charlotte (\$13.6M); Smallest recipient was Falkland (\$1.1K).</p> <p>Item P - Street changes within the corporate limits of a participating municipality that involve the State Highway System needs to be approved by the Board of Transportation before July 1st.</p>
ACTIONS TAKEN	NONE TAKEN
7. Adjournment	
ACTIONS TAKEN	<p>Chair Lathrop asked for a motion to adjourn the November 2, 2022, meeting.</p> <p>Board member Zimmer made the motion to adjourn the meeting and Board member Mathis provided the second.</p> <p>Chair Lathrop asked for a voice vote and the vote to adjourn was unanimous.</p>



FINANCE COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION MARCH 1, 2023

TIME: 10:30AM

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

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

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of November 2, 2022 Meeting Minutes Opening remarks	Tony Lathrop, Chair	10:30am
STIF Status	Dale Folwell, State Treasurer of North Carolina	10:35am
Financial Update	Stephanie King, CFO	10:50am
OSBM Partnership	Nick Norboge, Principal Transportation Finance Analyst, OSBM Ed McLenaghan, Assistant State Budget Officer, Demographic and Economic Analysis, OSBM	11:05am
Federal Pre-IIJA Apportionment	John Sullivan, Division Administrator, FHWA	11:20am
Adjourn		



**U.S. Department
of Transportation**



Obligation of Pre-Bipartisan Infrastructure Law (BIL) Apportionments

March 1, 2023

Summary

- **There is a major disconnect in Pre-BIL Contract Authority balances between two key DOT financial management systems:** DOT's accounting system of record (Delphi) and the Federal Highway Administration's grants management system (FMIS)
- Information in these two systems should match, but instead, DOT and FHWA have determined that **balances of Pre-BIL Contract Authority in FMIS are approximately \$3.5B greater than Delphi**
- **The discrepancy dates to FY 2005 and prior fiscal years** and after exhaustive efforts, the specific cause(s) of the funding discrepancy have not been identified
- **The two systems must be reconciled.** Over the next few months, DOT and FHWA are reexamining financial transactions in 2004-2005 to reaffirm FHWA's prior analysis
- In October, pre-BIL contract authority was not made available to the States. **FHWA made some of the pre-BIL funding available while the reconciliation plan is finalized**
- This issue **does not impact the overall or state-by-state total highway spending** allowed by law.



Contract Authority & Obligation Limitation

- Contract Authority is a special type of budget authority that allows FHWA to enter into obligations in advance of an appropriation
- Contract Authority has a Period of Availability of 4 years, unless specified otherwise in law, and provides the States with flexibility that helps them in planning long term-major highway construction projects
- Unlike funding that is provided by the Appropriations Committees, the annual amount of Contract Authority is established by the authorizing Committees in multi-year surface authorization acts (e.g., IIJA)
- At the beginning of each fiscal year, Contract Authority is distributed by a statutory formula to the States for apportioned programs
- The Appropriations Committees have their own tool for controlling spending. They establish an Obligation Limitation which sets a ceiling on how much Contract Authority can be obligated in a given time period -- generally annually for Federal-aid Highways

Use of Pre-BIL Apportioned Funding Subject to Formula Obligation Limitation

- States may de-obligate pre-BIL funds and re-obligate funding in same program code.
- States may obligate pre-BIL funding for
 - Programs not continued by BIL, or
 - Funds set to lapse (expire) at the end of this fiscal year
- States should refrain from obligating pre-BIL funding for any program continued by BIL.
 - NC's amount \$75.7 million of the \$4.3 billion national total
 - If justified, may obligate 5% of \$75.7 million

NC Apportionments

Federal-aid Highway Program Funds subject to Annual Obligation Limitation	
Unobligated Balances of Apportionments end of FY 2022	\$195 m
FY 2023 Apportionments	\$1,407 m
Available Funding for Obligation	\$1,602 m
FY 2023 Obligation Limitation	\$1,223 m
After August Redistribution of Obligation Limitation	tbd



NORTH CAROLINA

Department of Transportation

Financial and Spend Plan Update As of January 2023

Stephanie King, Chief Financial Officer

Finance Committee Meeting

March 2023

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

Executive Summary

The Fast Five



Revenues

- Revenues are within -3.9% of the forecast for the year.
- Motor Fuel Tax, Highway Use Tax, and DMV Fees are in alignment with forecast.
- Optimized FHWA billings will be realized in future periods due to receiving Obligational Authority in February.



Expenditures

- FYTD expenditures are 11.3% less than forecast but nearly 22% higher as compared to SFY 22.
- Construction expenditures picked up in the last two months taking advantage of the mild weather; However, largest variances remain in Construction (\$286M) & Maintenance (\$225M) due to material and labor issues.
- Mobility & Modernization and Bridge Program showing the largest difference in Maintenance.



Forecasting

- Forecast data with SAS and Ernst & Young models current and future projects transitioning away from the short-term economic factor approach implemented last year.
- Challenges remain in predictive modeling with economic factors applied for the Long Term modeling.
- DOT has transitioned to the Hybrid Modeling approach this month.



Consensus Forecast

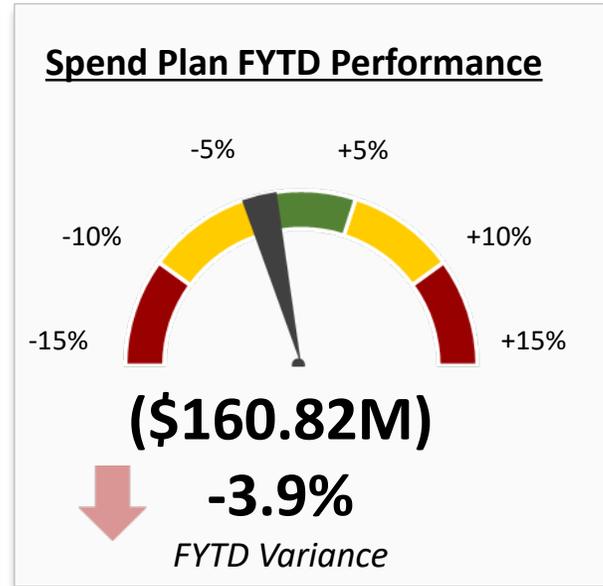
- Biennial consensus revenue forecast for the Highway Fund and Trust Fund was released.
- Revised revenues align with the Apr 22 forecast: Anticipating overcollections of 0.4% among the two funds.
- Total revenue for both funds is projected to rise from \$4.79B in FY23 to \$5.16B FY24 and \$5.64B in FY25.
- Per S.L. 2022-74, sales tax will help increase revenues by \$207M in FY23; \$419M in FY24 and \$643M in FY25.
- Projected growth in MFT and HUT collections in both years of the biennium. DMV fees will increase in FY25.



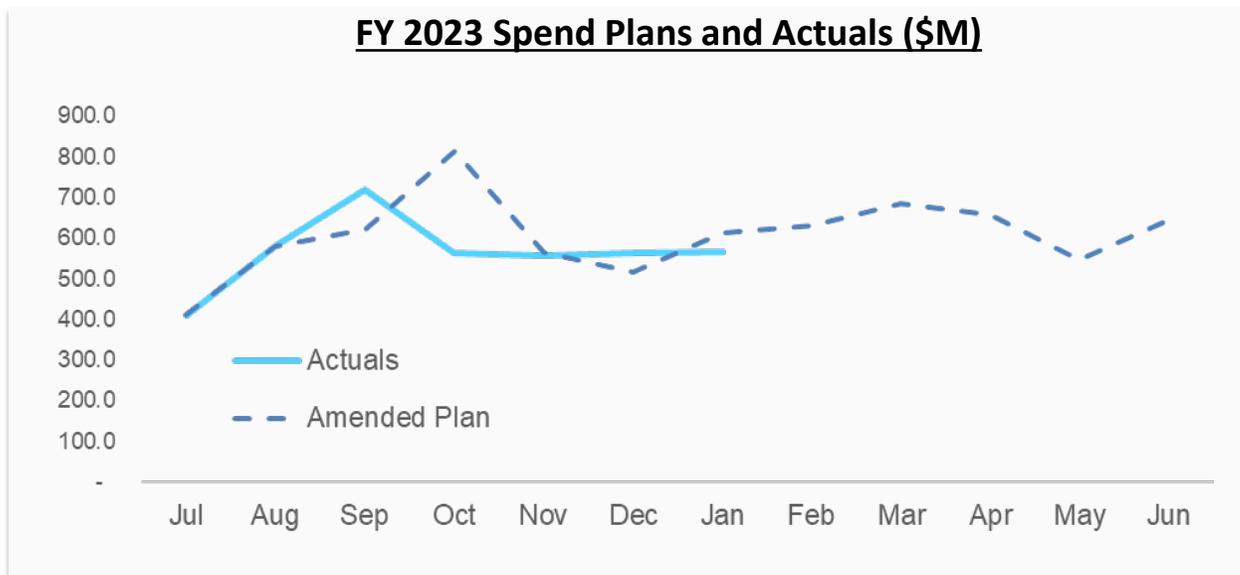
FHWA System Reconciliation Issue

- There is a contract authority (funding) discrepancy between two Federal DOT systems in an amount of \$3.5B.
- This issue is prior to the Infrastructure Investment & Jobs Act.
- Due to aggressively billing this older funding sources, North Carolina's impact is far less than many others.
- North Carolina total is \$75.7M with an allowance of \$3.8M to close projects and prevent lapsing federal dollars. (i.e. Texas \$591M, Tenn 335.6M, New Jersey \$276M)
- Resolution includes Congressional Action.

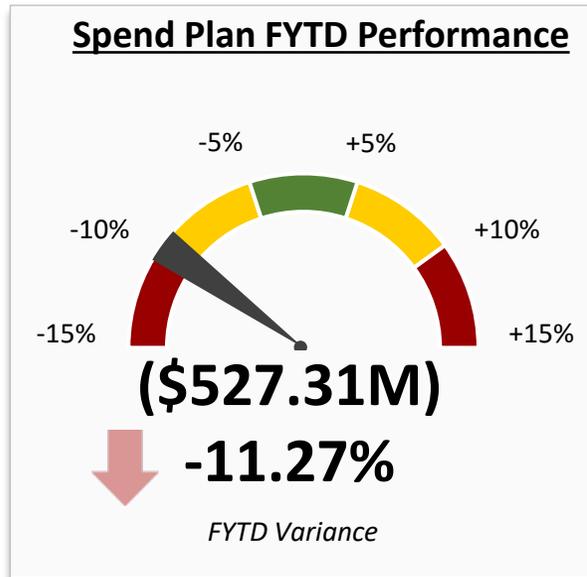
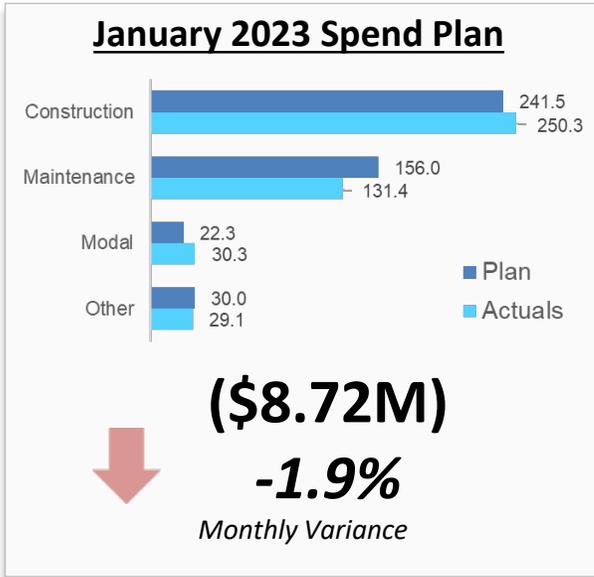
Revenues



- ### Revenue Commentary
- FYTD revenues are close to target with a negative variance of 3.9%.
 - Motor Fuel Taxes, Highway Use, and DMV Fees are in alignment with forecast.
 - DOT will begin billing FHWA robust billings now that the Obligational Authority was received in February.
 - NCDOT received the 2nd sales tax quarterly transfer in January in the amount of \$52.2M.



Expenses



- ### Expense Commentary
- Overall negative FYTD variance to spend plan is -11.3% or \$-527.3M; attributable to Construction and Maintenance.
 - Total monthly expenditures (-1.9%) are in line with forecast due to Construction’s larger STIP projects being able to progress, taking advantage of mild winter weather with no major snow/ice events.
 - FYTD overall Construction and Maintenance expenditures continue to fall behind forecast due to labor and material shortages.
 - Overall expenditures are up YOY, increasing by 21.7%



Financial Highlights

Cash

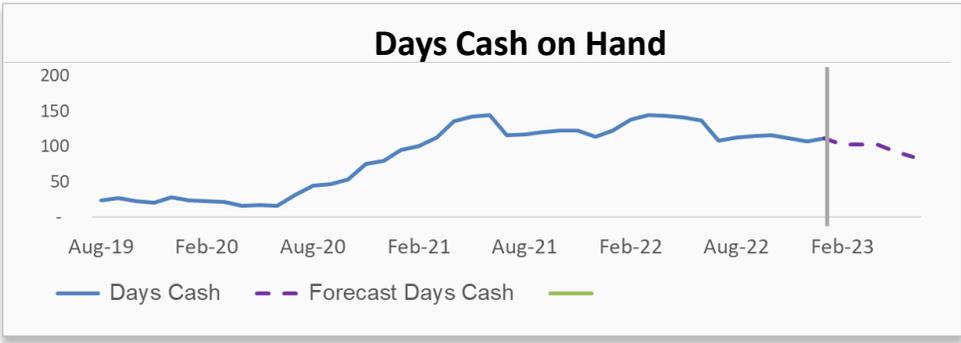
Cash Balance
\$2,377M

Highway Trust Fund: **\$1,378m**
 Other*: **\$21m**
 Trust Fund: **\$978m**

FY23 FCST Avg. Monthly Expenditures
\$652M

Days Cash On Hand
107.0

Last Month: **110.9**

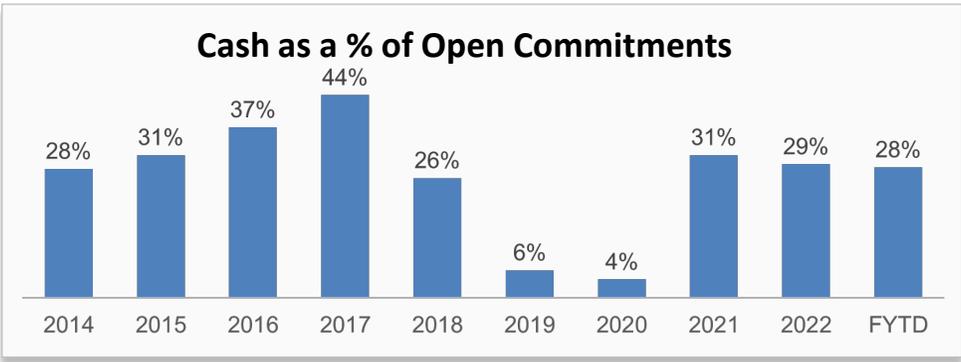


Commitments

Open Commitments
\$8,393M

Last Month: **\$8,348M**

Category	Percentage
Construction	75%
Maintenance	16%
Other	6%
Modal	3%



Project Activity

New Active Projects
January
29 Projects
\$187.3M
 (Bid Amounts)

Month	# of Projects	Bid (\$m)
Apr	84	250
May	35	100
June	48	150
July	81	350
August	50	800
September	28	100
October	39	550
November	17	350
December	16	100
January	29	250

Accepted Projects
January
31 Projects
\$72.0M
 (Estimate to Date)

Month	# of Projects	Estimate (\$m)
Apr	35	150
May	29	50
June	52	450
July	28	100
August	30	150
September	41	550
October	58	150
November	24	50
December	42	100
January	31	50

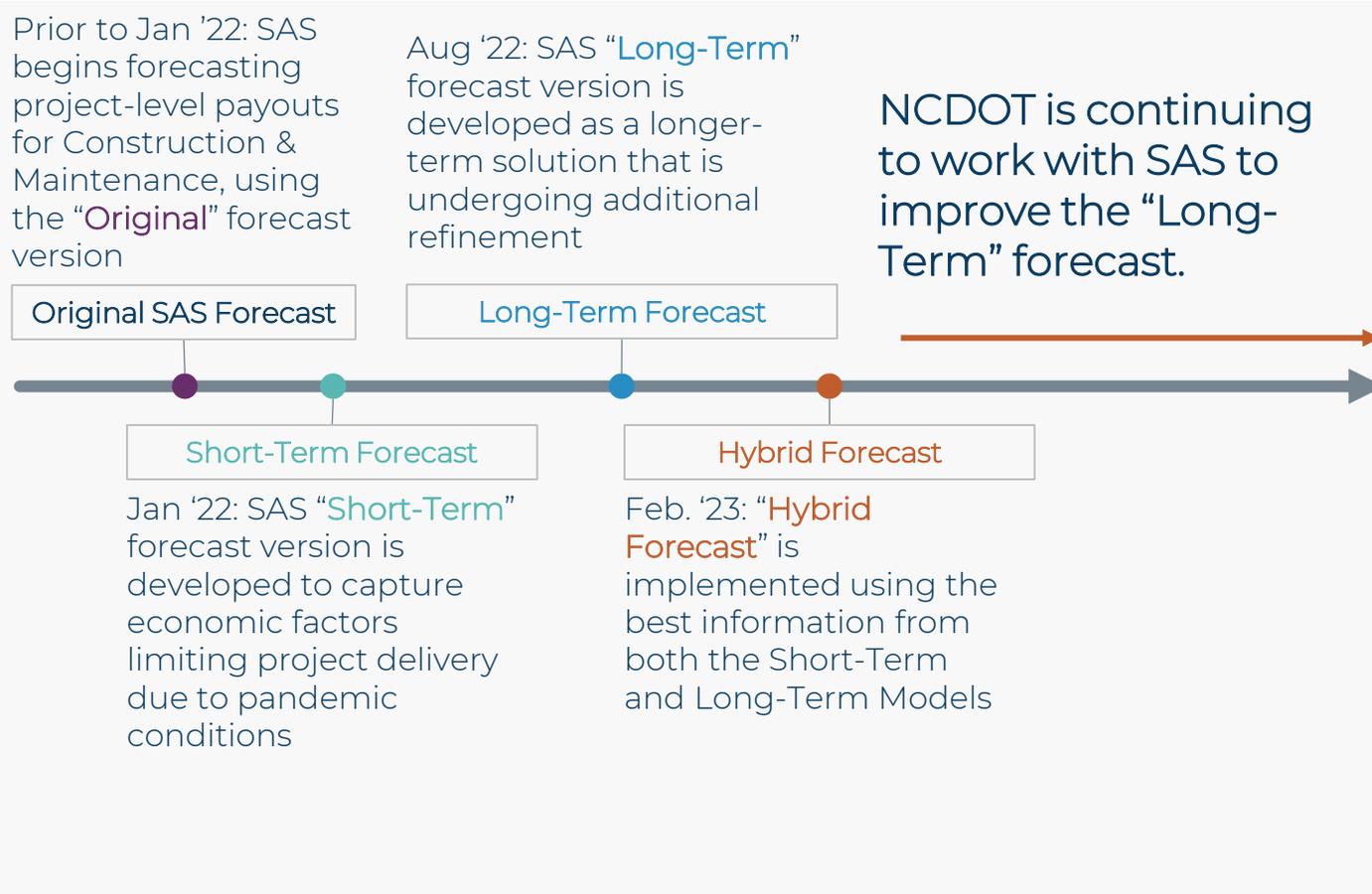
*Includes Ferry Capital

Actual Revenues and Expenditures Compared to Spend Plan

Description	Actuals		Variance - Fiscal Year to Date			Track Against Full Year Spend Plan	
	Actuals As of 01/31	Fiscal YTD Spend Plan	\$ Variance, FYTD	% Variance, FYTD	Full Year Spend Plan	% of SFY 2023 Spend Plan	
State revenues	2,631.57	2,620.43	11.15	0%	4,580.60	57%	
Federal aid	792.10	762.04	30.06	4%	1,587.97	50%	
Federal aid - USDOT Discretionary Grants	9.05	20.94	(11.90)	-57%	23.98	38%	
Turnpike Federal Aid	0.11	(0.03)	0.13	-497%	(0.03)	-397%	
Sales Tax	106.16	96.55	9.61	10%	193.10	55%	
Other	143.28	329.49	(186.21)	-57%	444.27	32%	
Garvee	97.71	94.99	2.72	3%	150.06	65%	
BuildNC	180.31	196.69	(16.38)	-8%	304.68	59%	
Total Revenues & Other Receipts	3,960.28	4,121.10	(160.82)	-4%	7,284.63	54%	
Garvee Expenditures	127.76	325.23	(197.47)	-61%	554.29	23%	
Garvee Debt Service	25.04	25.04	-	0%	154.34	16%	
Division of Mitigation Services (Formerly EEP)	0.04	16.53	(16.48)	-100%	23.13	0%	
BUILDNC Expenditures	370.40	355.33	15.07	4%	581.69	64%	
BUILDNC Debt Service	26.81	26.81	-	0%	121.44	22%	
STIP Construction - SAS	917.43	736.55	180.88	25%	1,201.88	76%	
NC Mobility Fund	0.00	(0.00)	0.00	-1372%	(0.00)	-1272%	
STIP Preconstruction & Holdouts	423.81	730.65	(306.84)	-42%	1,286.82	33%	
TIP - USDOT Discretionary Grants	148.17	128.97	19.20	15%	220.03	67%	
Turnpike Authority	13.13	1.67	11.46	688%	2.25	585%	
Internal Orders	5.66	(1.85)	7.51	-406%	3.15	180%	
Congestion Mitigation & Air Quality (CMAQ)	19.51	18.44	1.08	6%	30.94	63%	
Total Construction	2,077.77	2,363.36	(285.59)	-12%	4,179.94	50%	
Other Construction - Secondary Roads	8.80	8.92	(0.12)	-1%	20.43	43%	
Other Construction - Spot Safety Improvements	7.35	9.40	(2.06)	-22%	13.53	54%	
Other Construction - Contingency	9.12	8.51	0.62	7%	10.02	91%	
Other Construction - Mobility/Modernization	272.89	397.94	(125.05)	-31%	447.19	61%	
General Maintenance Reserve	285.90	306.88	(20.98)	-7%	595.25	48%	
Contract Resurfacing	376.49	375.32	1.17	0%	604.04	62%	
Roadside Environmental	81.47	64.04	17.43	27%	112.34	73%	
Pavement Preservation	67.73	66.07	1.67	3%	107.01	63%	
Bridge Program	157.00	201.97	(44.97)	-22%	330.49	48%	
Bridge Preservation	51.74	53.43	(1.69)	-3%	98.37	53%	
Emergency GMR	28.86	54.80	(25.94)	-47%	93.73	31%	
Disaster Funding - FEMA	9.35	34.64	(25.29)	-73%	66.90	14%	
Total Maintenance	1,356.71	1,581.91	(225.20)	-14%	2,499.28	54%	
Integrated Mobility Division	98.49	93.08	5.41	6%	125.00	79%	
Ferry Capital	2.75	7.18	(4.43)	-62%	8.63	32%	
Ferry Division	33.79	35.19	(1.40)	-4%	58.45	58%	
Rail Division	21.03	39.19	(18.16)	-46%	121.59	17%	
Aviation Division	156.29	142.52	13.78	10%	218.29	72%	
Total Other Modes	312.35	317.15	(4.80)	-2%	531.96	59%	
Administration	172.54	191.10	(18.56)	-10%	378.45	46%	
Transfers to Other State Agencies	37.86	33.70	4.15	12%	67.39	56%	
Transfers to General Fund/NCTA - GAP Funds	24.50	24.50	-	0%	49.00	50%	
State aid to municipalities	154.85	154.88	(0.03)	0%	154.88	100%	
Debt Service	-	-	-	na	-	na	
Other Programs	15.33	12.62	2.71	21%	21.23	72%	
Total Other Expenditures	405.08	416.80	(11.72)	-3%	670.95	60%	
Total Expenditures	4,151.91	4,679.22	(527.31)	-11%	7,882.13	53%	

Hybrid Model: Background Information

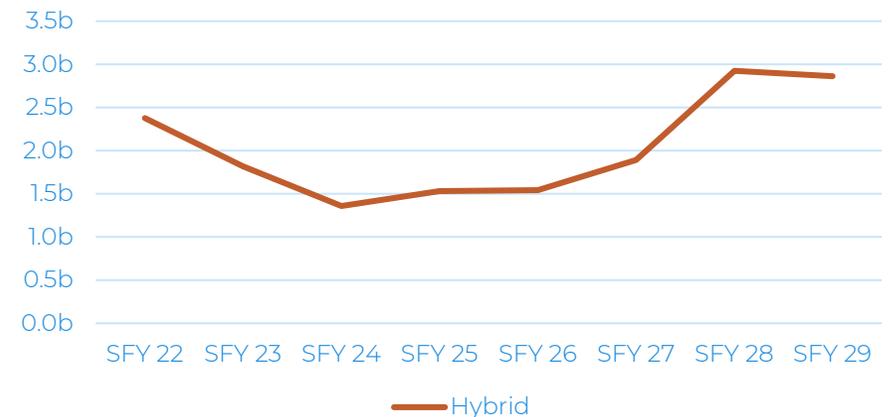
Forecast Version Timeline



Hybrid Forecast Overview

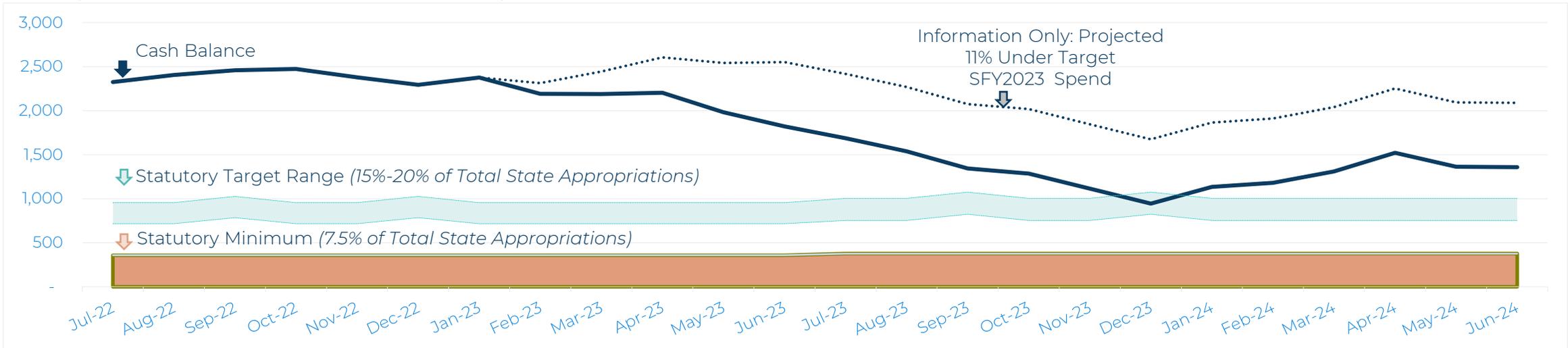
- The Hybrid Forecast leverages the best information from the Short-Term and Long-Term Forecasts to create a project-level forecast that best represents NCDOT's expectations for future payouts
- Payout projections for projects with significant variance between the Long-Term and Short-Term models are analyzed to create the Hybrid Forecast. As of February 2023, payout curves for 28 active projects were modified to create the Hybrid forecast using actual project specific payouts.

Model Comparison – Closing Cash Balances



24 Month Cash Forecast – SFY 23 / SFY 24 Spend Plan

Projected Cash Balances and Statutory Thresholds



Commentary

- **Cash balance** as of January 2023 is \$2,377B.
- Balance is projected to hit the **Statutory Target Range**, per N.C.G.S. 143C-6-11, in December 2023; However, it is projected to move back up in January 2024.
 - Range is between 15% and 20% of the total appropriations for the current fiscal year or \$716 million and \$955 million, respectively.
- The **Statutory Minimum** line has a cash balance requirement of \$358.

Notes on Cash Balance

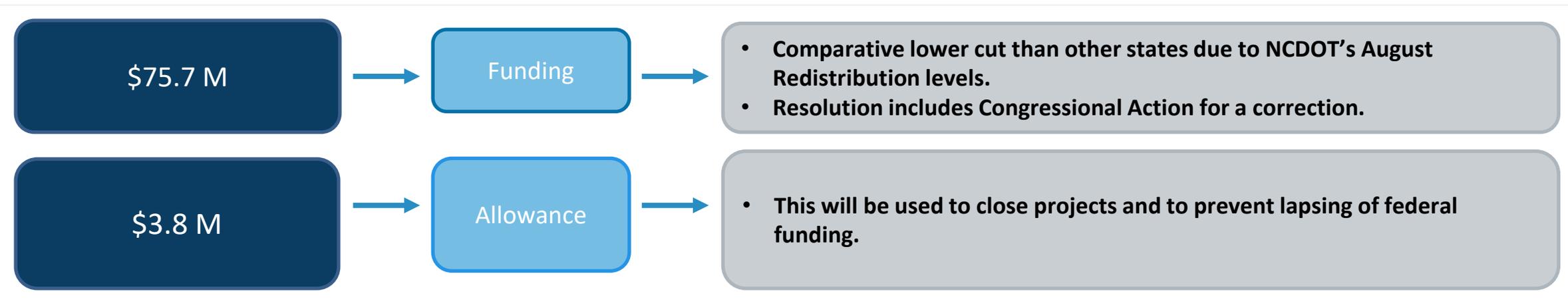
- Reflects 24 mo. Spend Plan approved by BOT on October 5th
- Conventional, D-B, Build NC, USDOT Discretionary Grants & GARVEE - SAS Project Expenditure Model (Using the Hybrid Model)
- Federal Revenue including Obligation Authority
- Placeholder for Spring 2024 Build NC Issuance

Detailed Report

FHWA Financial Reconciliation Issue Notification

- There is a disconnect in Pre-Infrastructure Investment and Jobs Act (IIJA) contract authority balances between two key Federal DOT financial management systems:
 - Delphi - USDOT’s accounting system of record and
 - FMIS - Federal Highway Administration’s grants management system
- USDOT and FHWA determined that balances of Pre- IIJA Contract Authority in FMIS are approximately \$3.5B greater than Delphi.
 - A contractor worked with FHWA to reconcile FMIS and Delphi; The discrepancy dates to FY 2005 and prior fiscal years.
 - FHWA was unable to identify the specific cause(s) of the funding discrepancy; reconciliation efforts continue
 - The two systems must be reconciled - DOT and FHWA are reexamining financial transactions in 2004-2005
- FHWA has made some pre-IIJA funding available to States for limited purposes - ensuring an adequate balance remains in Delphi.

Impact to North Carolina for Pre IIJA Funding



Actions For The SFY2023 – SFY2024 Spend Plan

The below timeline reflects key changes and updates to the SFY 2023 – SFY 2024 Spend Plan including Amendment #1 & Amendment #2



Original Spend Plan

- Original Spend Plan was approved by the Board of Transportation and the Office of State Budget & Management June 8, 2022 and May 31, 2022, respectively.
- Revenues were based on the consensus revenue forecast from May 2022.
- The underlying budget used for the spend plan was the Certified Budget for SFY 2023 and the SFY 2023 Continuation Budget less nonrecurring items for SFY 2024.



Spend Plan Amendment #1

- Spend Plan Amendment #1 was approved by the Board of Transportation and the Office of State Budget & Management August 11, 2022 and August 9, 2022, respectively.
- Changes were made to include sales tax revenue per Session Law 2022-74 Section 42.3
- Total expenditures increased by \$135 million due to inclusion of Session Law 2022-74 Section 41.9 Time-Limited Cost Escalation Adjustment. Vendors shall make claims within 60 days of the enactment of the act, (July 11, 2022) and the Department shall issue a written decision within 30 days of a claim.



Spend Plan Amendment #2

- Spend Plan Amendment #2 was approved by the Board of Transportation and the Office of State Budget & Management October 5, 2022.
- Revenues were updated due to August Redistribution, SL 2022-74, SCIF Section J Item 21, Ferry Division capital projects, and Section H Items 26-35, and revised federal revenue from FAA and FRA to correspond with Aviation and Rail Division projected federal expenditures.
- Expenditures were adjusted largely due to target changes for SL 2022-74 and forecasting adjustments

YOY Financial Analysis for January

Highway Fund	Highway Trust Fund
<p>Cash balance increased by \$222.3M or 19.2%</p> <ul style="list-style-type: none"> • \$1,155.8M in Jan22 to \$1,378.2M in Jan23 • Cash increase is primarily due to overall decrease in expenditures caused by labor and material shortages starting in SFY 2022. 	<p>Cash balance increased by \$36.0M or 3.8%</p> <ul style="list-style-type: none"> • \$941.9M in Jan22 to \$977.9M in Jan23 • Cash increase is primarily due to overall decrease in expenditures caused by labor and material shortages during SFY 2022.
<p>Revenues increased by \$12.8M or 4.8%</p> <ul style="list-style-type: none"> • \$267.3M in Jan22 to \$280.1M in Jan23 • \$8.3M decrease in MFT revenues • \$7.3M increase in license & fee revenues • \$40.7M decrease in HUT revenues; due to ST-Lease cap removal • \$52.2M in Sales Tax Revenues was reported this month 	<p>Revenues increased by \$24.7M or 19.2%</p> <ul style="list-style-type: none"> • \$128.8M in Jan22 to \$153.5M in Jan23 • \$9.6M increase in MFT revenues • \$12.2M increase in HUT revenues • \$1.2M increase in fee revenues
<p>Expenses (current accounts) increased by \$15.5M or 90.1%</p>	<p>Expenses (current accounts) decreased by \$0.5M or -15.6%</p>
<p>YTD Revenues increased by \$130.7M YTD Expenses (current) increased by \$6.9M</p>	<p>YTD Revenues increased by \$127.1M YTD Expenses (current) increased by \$4.5M</p>

On December 28, DOT repaid \$30.3M of the Highway Trust Fund loan to the Highway Fund. This is the final payment, There is no outstanding balance on the loan.

Financial Update - SFYTD 2023 as compared SFYTD 2022 (\$ in millions)

	Month over Month		Year to Date	
	January 2023	January 2022	YTD 2023	YTD 2022
<u>HF, TF, and Ferry Capital</u>				
Collections	\$565M	\$694M	\$3,960M	\$3,753M
Expenditures	\$441M	\$413M	\$4,152M	\$3,411M
Net Change	\$124M	\$282M	-\$192M	\$342M
Cash Balances:			January 2023	January 2022
Highway Fund *			\$1,378M	\$1,156M
Highway Trust Fund			\$978M	\$942M
Ferry Capital Fund			\$21M	\$21M
Totals			\$2,377M	\$2,119M

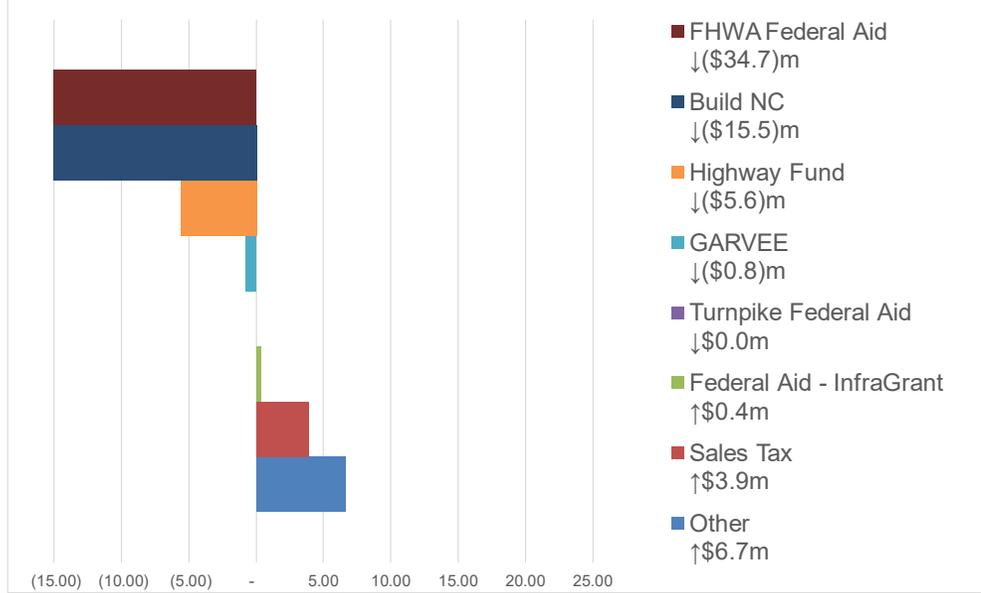
*Excludes bond proceeds held by Trustee

Revenue Summary and Variances – Monthly (\$M)

Variance to Spend Plan - Month of Jan

Commentary

January Variance: (\$48.4)m, (7.9%) of Spend Plan



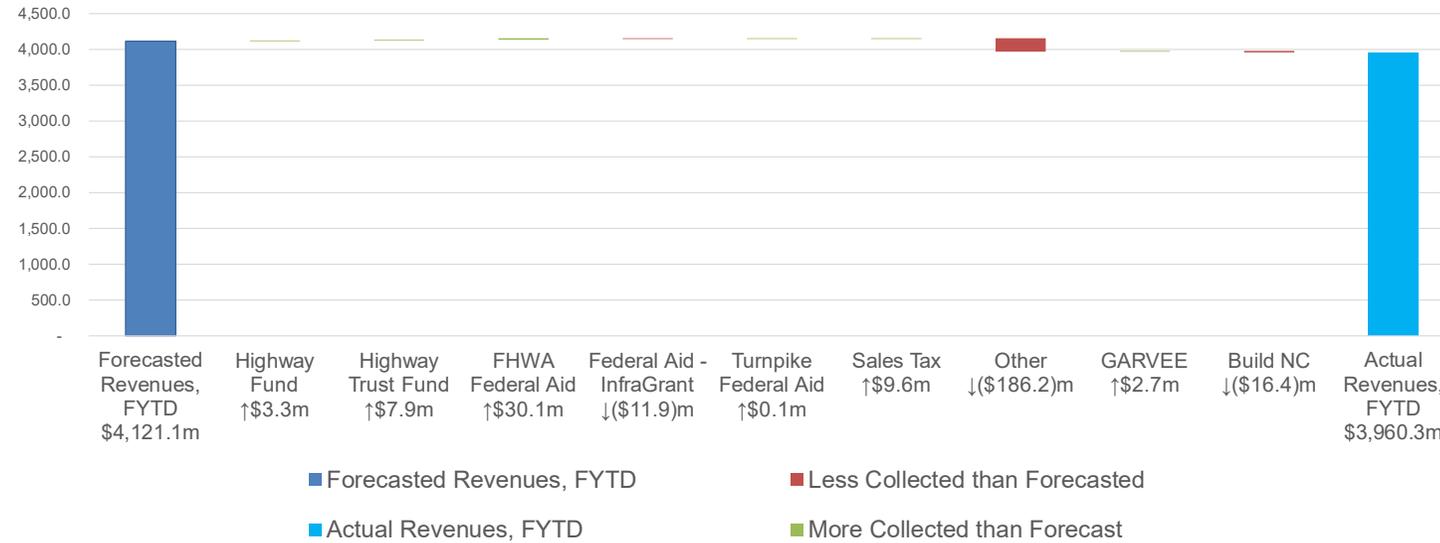
- Overall negative monthly variance to spend plan: -7.9% (\$-48.4M).
- HF and HTF revenues are largely in line with forecast.
- FHWA-Federal Aid had a significant monthly variance of -28.8% in January; However, YTD FHWA-Federal Aid revenues exceed the spend plan forecast by 3.9%.
- Build NC had a monthly variance of -50.3%; YTD Build NC revenues are below the spend plan forecast by 8.3%.
- Other revenues had a positive variance of 71.5% (\$6.7M) largely due to Aviation and IMD receiving reimbursements from the FAA and FTA which was offset by a transfer made to the Turnpike Authority.
- NCDOT received \$52.2M in Sales Tax revenue in January.

Description	Actuals For Month Ending 01/31	Variance to Spend Plan - Monthly		Variance to Prior Year- Monthly			
		Spend Plan	\$ Variance, Monthly	% Variance, Monthly	Prior Year	\$ Variance, Monthly	% Variance, Monthly
Highway Fund	227.90	233.53	(5.63)	-2%	267.29	(39.39)	-15%
Highway Trust Fund	153.50	156.15	(2.65)	-2%	128.81	24.69	19%
FHWA Federal Aid	85.89	120.58	(34.69)	-29%	63.11	22.78	36%
Federal Aid - InfraGrant	0.89	0.53	0.36	67%	0.52	0.37	70%
Turnpike Federal Aid	-	-	-	na	-	-	na
Sales Tax	52.17	48.28	3.90	8%	-	52.17	na
Other	16.04	9.35	6.68	71%	200.78	(184.74)	-92%
GARVEE	13.37	14.16	(0.79)	-6%	22.14	(8.76)	-40%
Build NC	15.36	30.89	(15.54)	-50%	11.59	3.76	32%
Total Revenues	565.12	613.47	-48.36	-8%	694.42	-129.30	-18.6%

Revenue Summary and Variances – Fiscal Year to Date (\$M)

Variance to Spend Plan - Fiscal Year to Date Commentary

Total Variance (\$160.8)m, (3.9%) of Forecast to Date



- Overall negative FYTD variance to spend plan: -3.9% or (\$-160.8M).
- HF (0.2%) and HTF (0.8%) revenues are largely in line with forecast.
- YOY growth in HF (1.6%) & HTF (13.7%) revenues.

Description	Actuals		Variance - Fiscal Year to Date		Track Against Full Year Spend Plan			Variance to Prior Year- FYTD		
	Actuals As of 01/31	Fiscal YTD Spend Plan	\$ Variance, FYTD	% Variance, FYTD	Full Year Spend Plan (Amendment 2)	% of SFY 2023 Spend Plan	Prior Year	\$ Variance, FYTD	% Variance	
Highway Fund	1,578.02	1,574.73	3.29	0%	2,749.45	57%	1,552.74	25.28	2%	
Highway Trust Fund	1,053.55	1,045.69	7.86	1%	1,831.16	58%	926.47	127.09	14%	
FHWA Federal Aid	792.10	762.04	30.06	4%	1,587.97	50%	562.59	229.51	41%	
Federal Aid - InfraGrant	9.05	20.94	(11.90)	-57%	23.98	38%	8.53	0.52	6%	
Turnpike Federal Aid	0.11	(0.03)	0.13	-497%	(0.03)	-397%	0.27	(0.17)	-61%	
Sales Tax	106.16	96.55	9.61	10%	193.10	55%	-	106.16	na	
Other	143.28	329.49	(186.21)	-57%	444.27	32%	295.46	(152.18)	-52%	
GARVEE	97.71	94.99	2.72	3%	150.06	65%	219.23	(121.52)	-55%	
Build NC	180.31	196.69	(16.38)	-8%	304.68	59%	187.55	(7.24)	-4%	
Total Revenues	3,960.28	4,121.10	-160.82	-3.9%	7,284.63	54%	3,752.83	207.45	5.5%	

Highway Fund & Trust Fund Details January 2023(\$M)

FYTD YoY Variance

Monthly YoY Variance

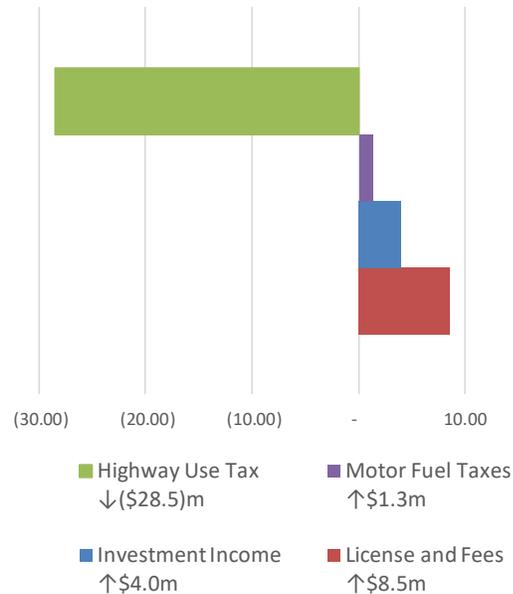
Commentary

Fiscal Year Totals



<ul style="list-style-type: none"> ■ Motor Fuel Taxes 2023: \$1360.0m 2022: \$1281.3m ■ License and Fees 2023: \$579.5m 2022: \$562.5m 	<ul style="list-style-type: none"> ■ Highway Use Tax 2023: \$674.5m 2022: \$634.9m ■ Investment Income 2023: \$17.6m 2022: \$1.3m
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January 2023 vs 2022
Total Variance: (\$14.7)m, (3.7%) of Prior Year

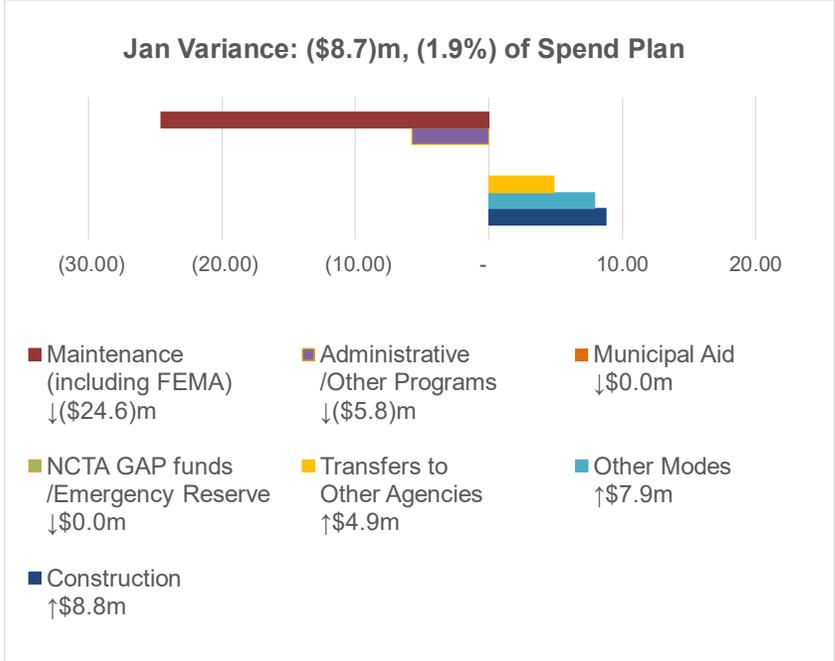


- FYTD Highway Fund and Trust Fund revenues have grown by approximately 6.1% on a combined basis as compared to January 2022.
- January YTD Motor Fuel Tax, Highway Use Tax, and License & Fees are up YOY; 6.1%, 6.2%, and 3.0%, respectively.
- HF - HUT revenues dropped from Jan 22 to Jan 23 due to G.S.105-187.9(a) due to removal of \$10M cap on short-term lease revenue. Jan 22 revenue includes revenue from Jul 21 to Jan 22.
- Investment income increased exponentially YOY due to rising interest rates.

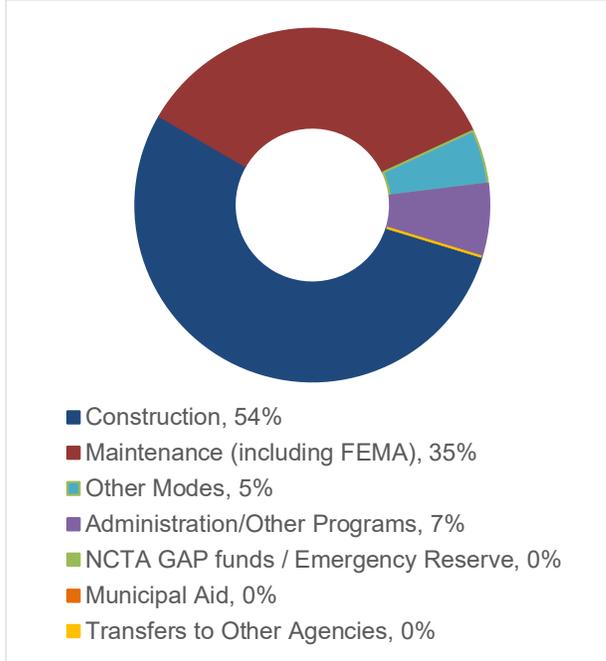
Revenue	Comparison to Prior Year - Month of January		Comparison to Prior Year - Fiscal Year to Date			
	January 2023	January 2022	Current FYTD Actual Revenue (Jul '22 - Jan '23)	Previous FYTD Actual Revenue (Jul '21 - Jan '22)	FYTD YoY \$ Δ	FYTD YoY % Δ
	Motor Fuel Taxes	188.1	186.9	1,360.0	1,281.3	78.7
Highway Use Tax	100.6	129.1	674.5	634.9	39.7	6.2%
License and Fees	88.5	80.0	579.5	562.5	17.0	3.0%
Investment Income	4.2	0.2	17.6	1.3	16.3	1304%
Total Revenue	\$381.4	\$396.1	\$2,631.6	\$2,479.9	\$151.7	6.1%

Overall Expenditure Variances – Monthly (\$M)

Variance to Spend Plan - Month of Jan



Monthly Expenditure Makeup*

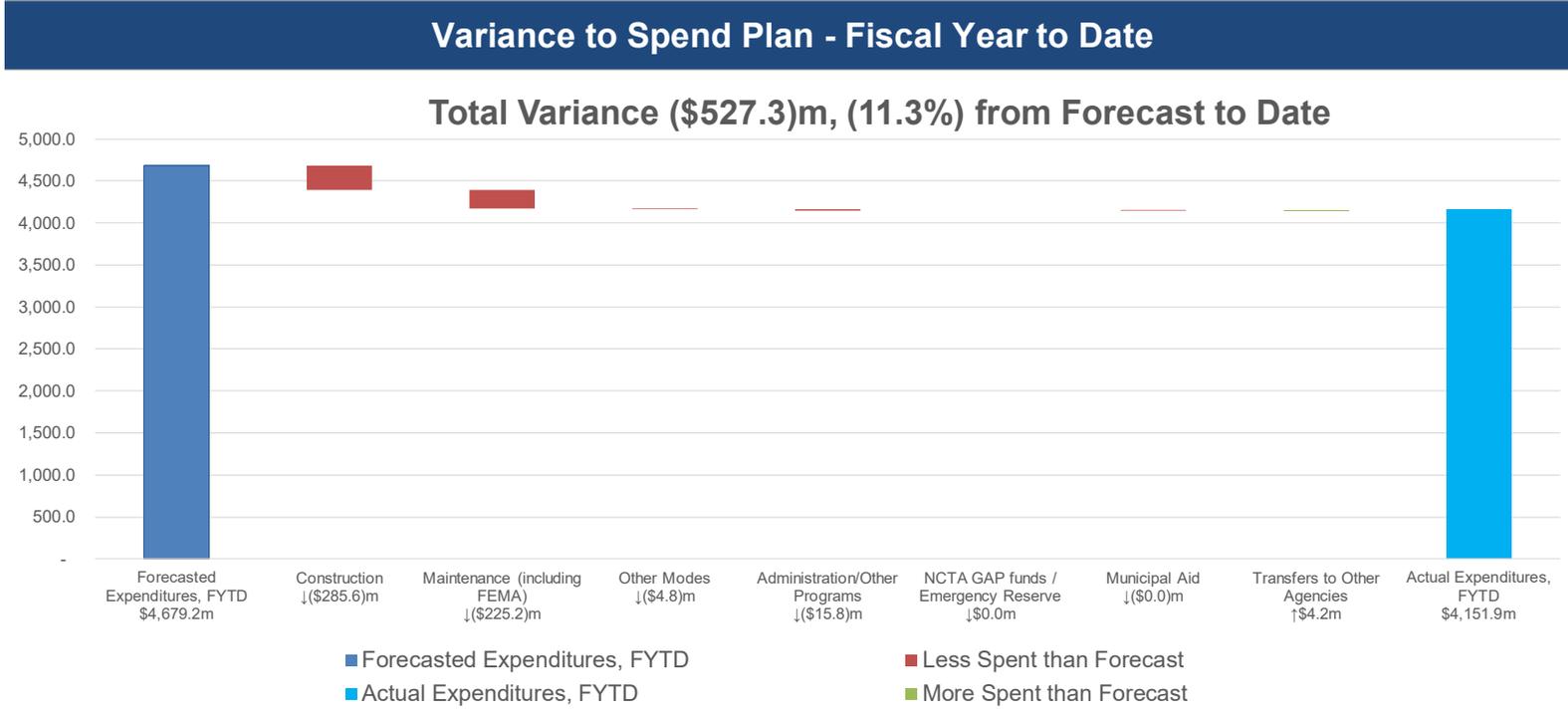


Commentary

- Overall negative monthly variance to spend plan in January: -1.9%.
- Construction’s positive variance of 3.6% is partly due to larger STIP projects being able to progress due to mild winter weather with no major snow/ice events.
- Maintenance negative variance due to minor Undeclared Disaster expenditures as a result of the mild winter weather.
- YTD, Modal expenditures are largely in line with forecast.

Description	Actuals	Variance - Monthly		Variance to Prior Year- Monthly			
	Actuals For Month Ending 01/31	Spend Plan	\$ Variance, Monthly	% Variance, Monthly	Prior Year	\$ Variance, Monthly	% Variance, Monthly
Construction	250.26	241.49	8.77	4%	233.23	17.03	7%
Maintenance (including FEMA)	131.40	155.95	(24.55)	-16%	117.22	14.19	12%
Other Modes	30.26	22.32	7.93	36%	24.25	6.01	25%
Administration/Other Programs	24.23	29.98	(5.75)	-19%	27.28	(3.05)	-11%
NCTA GAP funds / Emergency Reserve	-	-	-	na	-	-	na
Municipal Aid	-	-	-	na	-	-	na
Transfers to Other Agencies	4.88	-	4.88	na	10.70	(5.81)	-54%
Total Expenditures	441.03	449.75	-8.72	-2%	412.67	28.36	7%

Overall Expenditure Summary and Variances – Fiscal YTD (\$M)



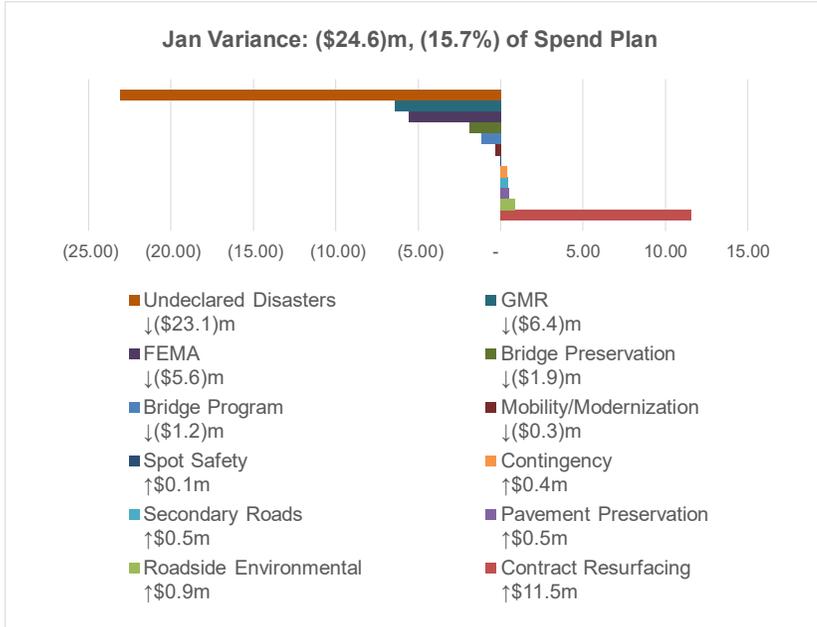
Commentary

- Overall expenditures are up YOY, increasing by 21.7% from \$3,410.8M FYTD January 2022 to \$4,151.9M FYTD January 2023, although labor and material shortages are continuing to lead to expenditures falling behind forecast.
- The FYTD variance to spend have dropped from October to January. October having a -15% FYTD variance, November with a -14% FYTD variance, December with a -12%, and January with a -11% variance.

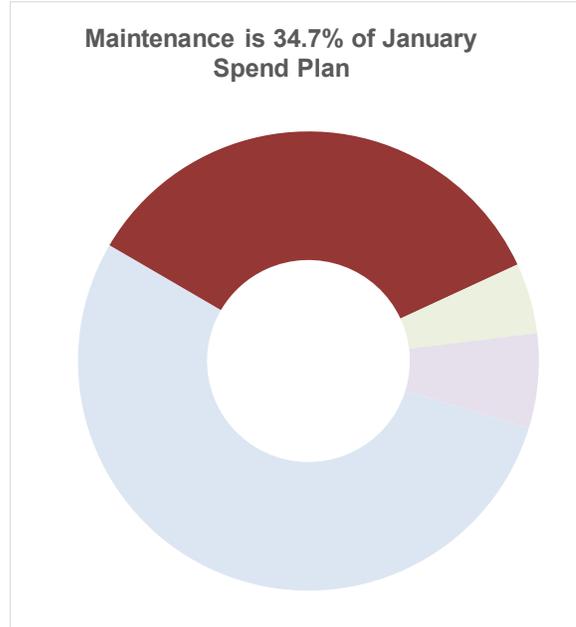
Description	Actuals		Variance - Fiscal Year to Date		Track Against Full Year Spend Plan		Variance to Prior Year- FYTD		
	Actuals As of 01/31	Fiscal YTD Spend Plan	\$ Variance, FYTD	% Variance, FYTD	Full Year Spend Plan (Amendment 2)	% of SFY 2023 Spend Plan	Prior Year	\$ Variance, FYTD	% Variance
Construction	2,077.77	2,363.36	(285.59)	-12%	4,179.94	50%	1,813.78	263.99	15%
Maintenance (including FEMA)	1,356.71	1,581.91	(225.20)	-14%	2,499.28	54%	893.67	463.04	52%
Other Modes	312.35	317.15	(4.80)	-2%	531.96	59%	238.54	73.81	31%
Administration/Other Programs	187.88	203.72	(15.85)	-8%	399.68	47%	180.93	6.94	4%
NCTA GAP funds / Emergency Reserve	24.50	24.50	-	0%	49.00	50%	85.50	(61.00)	-71%
Municipal Aid	154.85	154.88	(0.03)	0%	154.88	100%	159.21	(4.36)	-3%
Transfers to Other Agencies	37.86	33.70	4.15	12%	67.39	56%	39.12	(1.26)	-3%
Total Expenditures	4,151.91	4,679.22	-527.31	-11%	7,882.13	53%	3,410.75	741.16	22%

Maintenance Expenditure Variances – Monthly (\$M)

Variance to Spend Plan - Month of Jan



Monthly Expenditure

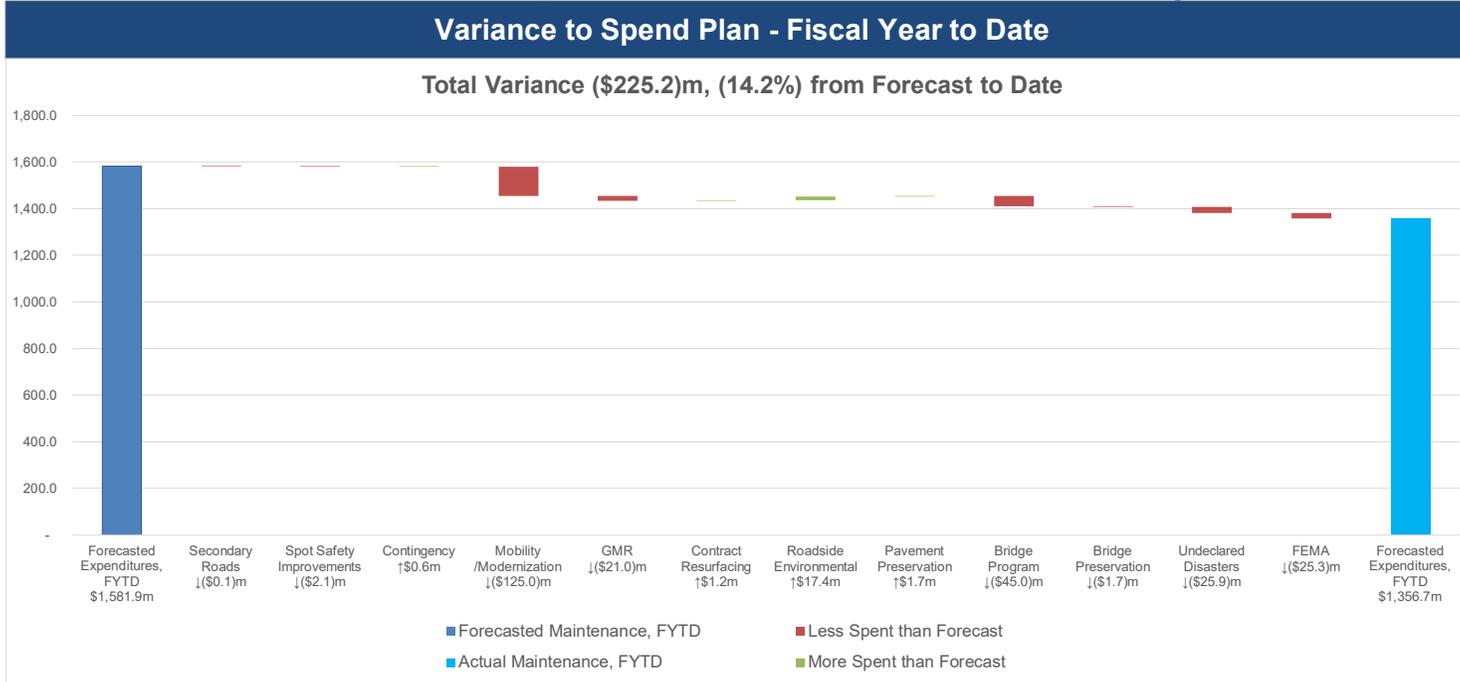


Commentary

- Maintenance expenditures had an overall negative monthly variance to spend plan in January of 15.7%.
- Overall negative variance can be attributable to Undeclared Disasters (\$-23.1M) and GMR (\$6.4M).

Description	Actuals		Variance - Monthly		Variance to Prior Year- Monthly		
	Actuals For Month Ending 01/31	Spend Plan	\$ Variance, Monthly	% Variance, Monthly	Prior Year	\$ Variance, Monthly	% Variance, Monthly
Secondary Roads	0.76	0.30	0.46	157%	0.78	(0.02)	-3%
Spot Safety Improve.	0.94	0.89	0.05	6%	0.99	(0.05)	-5%
Contingency	0.54	0.11	0.43	395%	0.24	0.30	124%
Mobility/Modernization	24.05	24.40	(0.34)	-1%	1.94	22.11	1137%
GMR	41.85	48.27	(6.42)	-13%	31.16	10.69	34%
Contract Resurfacing	16.91	5.36	11.54	215%	22.40	(5.50)	-25%
Roadside Environmental	8.01	7.15	0.87	12%	6.47	1.55	24%
Pavement Preservation	1.36	0.86	0.51	59%	3.02	(1.66)	-55%
Bridge Program	20.00	21.16	(1.16)	-5%	16.92	3.09	18%
Bridge Preservation	6.41	8.27	(1.86)	-23%	4.61	1.80	39%
Undeclared Disasters	9.39	32.47	(23.08)	-71%	24.93	(15.54)	-62%
FEMA	1.17	6.72	(5.56)	-83%	3.74	(2.57)	-69%
Total Maintenance	131.40	155.95	-24.55	-16%	117.22	14.19	12%

Maintenance Expenditure Summary and Variances – FYTD (\$M)



- Commentary**
- Maintenance expenditures are up significantly YOY, increasing by 51.8% from \$893.7M FYTD January 2022 to \$1,356.7M FYTD January 2023.
 - Spend levels in all maintenance categories are higher than the prior year except Spot Safety Improvement and FEMA.

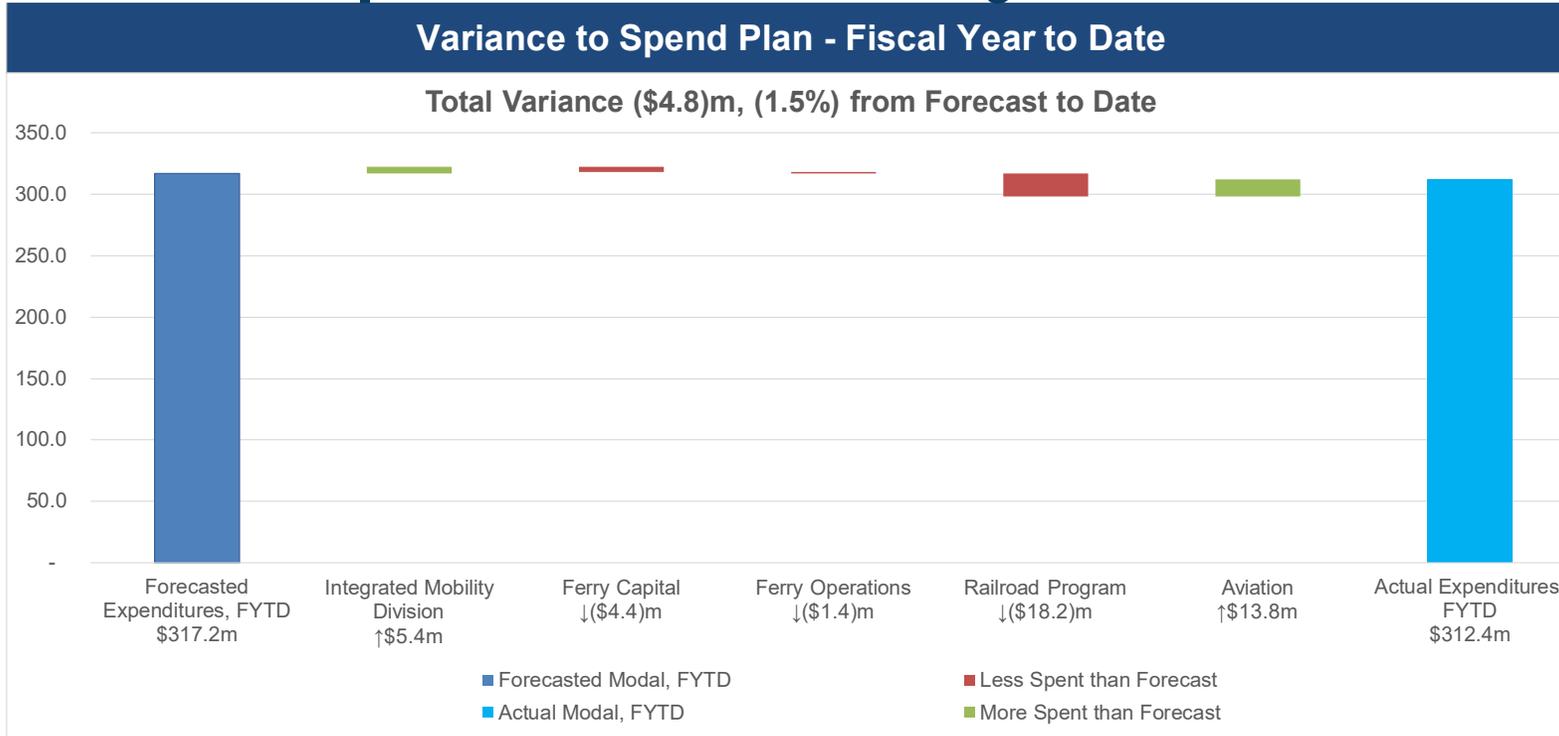
Description	Actuals		Variance - Fiscal Year to Date		Track Against Full Year Spend Plan		Variance to Prior Year- FYTD		
	Actuals As of 01/31	Fiscal YTD Spend Plan	\$ Variance, FYTD	% Variance, FYTD	Full Year Spend Plan (Amendment 2)	% of SFY 2023 Spend Plan	Prior Year	\$ Variance, FYTD	% Variance
Secondary Roads	8.80	8.92	(0.12)	-1%	20.43	43%	7.33	1.47	100%
Spot Safety Improve.	7.35	9.40	(2.06)	-22%	13.53	54%	8.99	(1.64)	-18%
Contingency	9.12	8.51	0.62	7%	10.02	91%	6.11	3.01	49%
Mobility/Modernization	272.89	397.94	(125.05)	-31%	447.19	61%	14.96	257.93	1724%
GMR	285.90	306.88	(20.98)	-7%	595.25	48%	217.27	68.64	32%
Contract Resurfacing	376.49	375.32	1.17	0%	604.04	62%	317.00	59.49	19%
Roadside Environmental	81.47	64.04	17.43	27%	112.34	73%	62.53	18.94	30%
Pavement Preservation	67.73	66.07	1.67	3%	107.01	63%	47.29	20.44	43%
Bridge Program	157.00	201.97	(44.97)	-22%	330.49	48%	109.01	47.99	44%
Bridge Preservation	51.74	53.43	(1.69)	-3%	98.37	53%	36.49	15.24	42%
Undeclared Disasters	28.86	54.80	(25.94)	-47%	93.73	31%	31.96	(3.10)	-10%
FEMA	9.35	34.64	(25.29)	-73%	66.90	14%	34.72	(25.38)	-73%
Total Maintenance	1,356.71	1,581.91	-225.20	-14%	2,499.28	54%	893.67	463.04	52%

Modal Expenditure Variances – Monthly (\$M)

Variance to Spend Plan - Month of Jan	Monthly Expenditure Makeup	Commentary
<p>Jan Variance: \$7.9m, 35.5% of Spend Plan</p> <p> ■ Railroad Program ↓(\$3.7)m ■ Ferry Capital ↓(\$0.7)m ■ Ferry Operations ↑\$0.0m ■ Integrated Mobility Division ↑\$5.1m ■ Aviation ↑\$7.2m </p>	<p>Modal is 5.0% of January Spend Plan</p>	<ul style="list-style-type: none"> Modal expenditures had an overall positive monthly variance to spend plan in January of 35.5%. Overall positive variance can be attributable to IMD (\$5.1M) and Aviation (\$7.2M).

Description	Actuals		Variance - Monthly			Variance to Prior Year- Monthly			
	Actuals For Month Ending 01/31	Spend Plan	\$ Variance, Monthly	% Variance, Monthly		Prior Year	\$ Variance, Monthly	% Variance, Monthly	
Integrated Mobility Division	10.24	5.12	5.12	100%		2.33	7.91	339%	
Ferry Capital	0.58	1.27	(0.69)	-54%		0.05	0.53	1000%	
Ferry Operations	4.58	4.55	0.03	1%		3.03	1.56	51%	
Railroad Program	2.52	6.23	(3.71)	-60%		2.57	(0.05)	-2%	
Aviation	12.34	5.15	7.19	139%		16.27	(3.93)	-24%	
Total Modal	30.26	22.32	7.93	36%		24.25	6.01	25%	

Modal Expenditure Summary and Variances – FYTD (\$M)

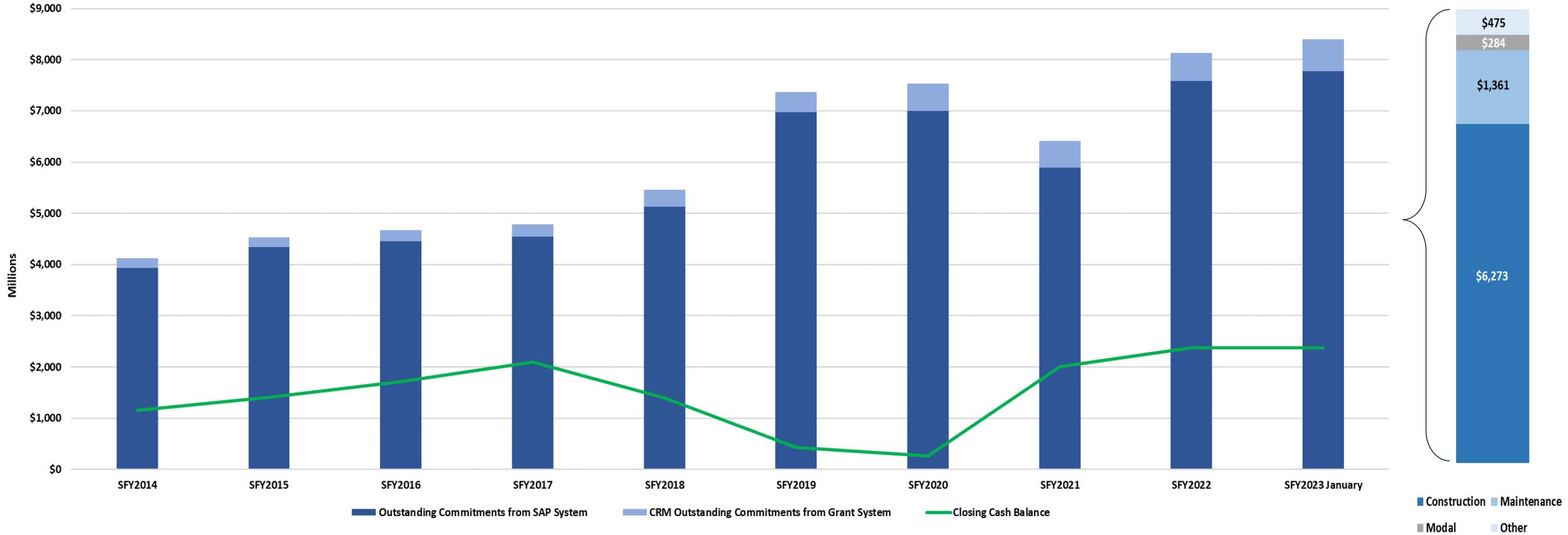


Commentary

- Modal expenditures are up significantly YOY, increasing by 30.9% from \$238.5M FYTD January 2022 to \$312.4M FYTD January 2023.

Description	Actuals		Variance - Fiscal Year to Date		Track Against Full Year Spend Plan		Variance to Prior Year- FYTD		
	Actuals As of 01/31	Fiscal YTD Spend Plan	\$ Variance, FYTD	% Variance, FYTD	Full Year Spend Plan (Amendment 2)	% of SFY 2023 Spend Plan	Prior Year	\$ Variance, FYTD	% Variance
Integrated Mobility Division	98.49	93.08	5.41	6%	125.00	79%	126.53	(28.04)	100%
Ferry Capital	2.75	7.18	(4.43)	-62%	8.63	32%	-	2.75	na
Ferry Operations	33.79	35.19	(1.40)	-4%	58.45	58%	28.92	4.87	17%
Railroad Program	21.03	39.19	(18.16)	-46%	121.59	17%	17.74	3.29	19%
Aviation	156.29	142.52	13.78	10%	218.29	72%	65.35	90.94	139%
Total Modal	312.35	317.15	-4.80	-2%	531.96	59%	238.54	73.81	31%

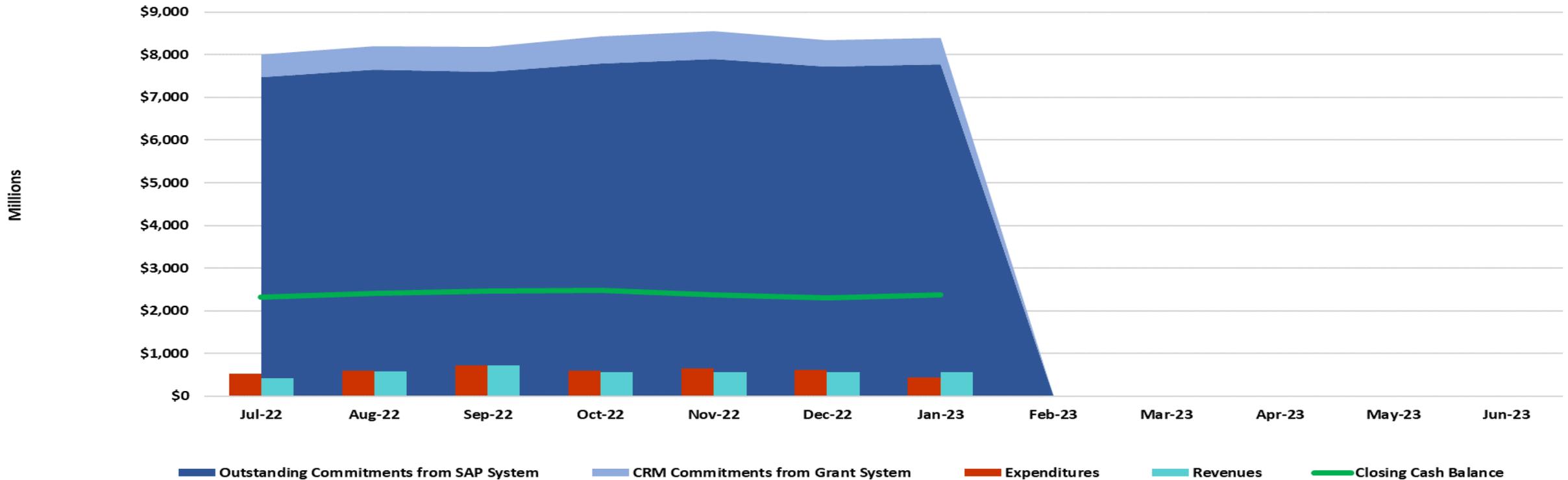
NCDOT Outstanding Commitments & Closing Cash Balances by State Fiscal Year



Percentage of Outstanding Commitments by Year

SFY 2014-17	SFY 2018	SFY 2019	SFY 2020	SFY 2021	SFY 2022	SFY 2023
3.27%	2.87%	10.49%	13.39%	5.25%	36.25%	28.48%

NCDOT Outstanding Commitments & Closing Cash Balances by Month



Cash Reporting

Joint Legislative Transportation Oversight Committee

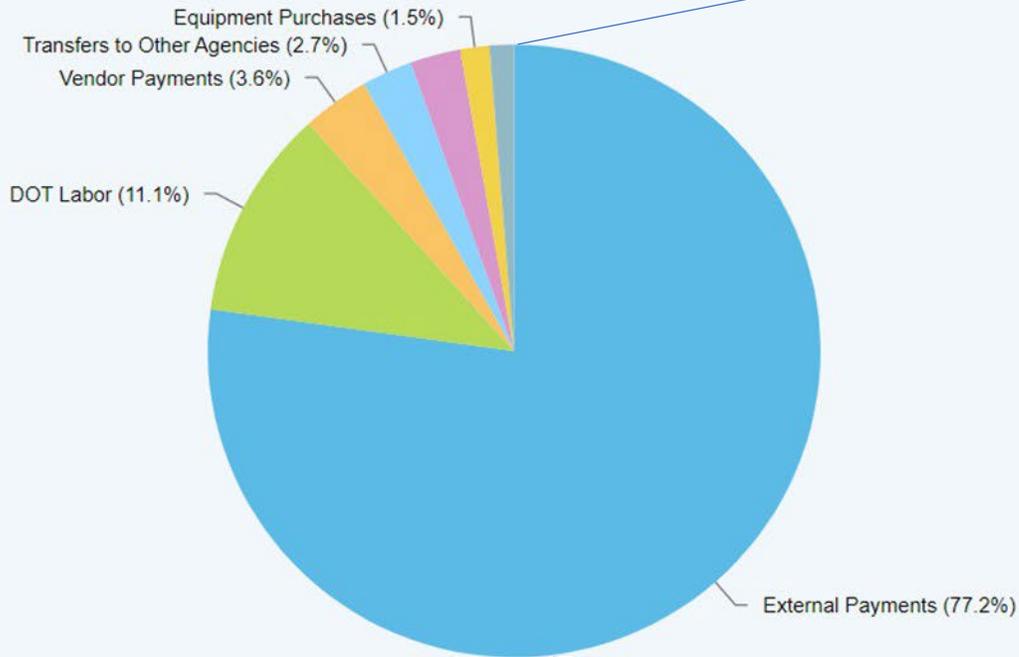
January 2023 – Reporting Required

- N.C.G.S 143C-6-11(m) requires DOT to report each month when the department's combined average daily cash balance for the month is outside of the statutory target range.
- For January 2023, the **combined average daily cash balance** of the Highway Fund and the Highway Trust Fund was \$2.24 billion.
- The cash target amounts representing 15% and 20% of the total appropriations for the current fiscal year are \$716 million and \$955 million, respectively.
- The closing cash balance for January was \$2.38 billion which is above the target range and above the minimum cash balance requirement of \$358 million under N.C.G.S. 143C-6-11.

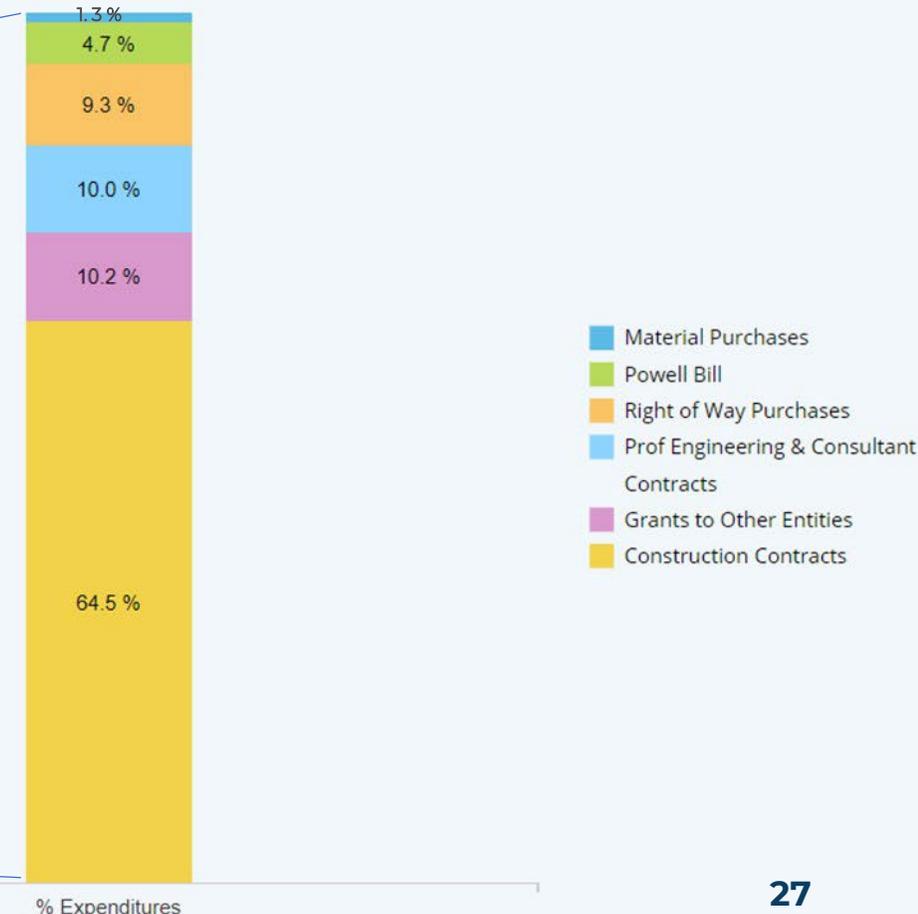
NCDOT Expenditures SFY2023 as of January 31, 2023

NCDOT Expenditures (\$M)

- External Payments
- DOT Labor
- Vendor Payments
- Transfers to Other Agencies
- Miscellaneous Service Contracts
- Equipment Purchases
- Debt Service
- Not Assigned G/L Account (s)



NCDOT External Payments (%)



Budget versus Spend Plan through January

Highway Fund Programs
2022-23

	Carry Forward Authority											APPROVED 10/5/22									
	SL 2022-74 Budget	SL 2021-180 Section 3.2	G.S. 136-44.2 (F) (1-4) Credit Balance Legislation	G.S. 136-16.10 FY22 Overdrafts Accounted By FY23 Approp Authority	Unexpended Allotments		Unallotted Appropriations		+=F+G+H+I	FY23 Cashflow Payback	FY24 Cashflow	Net FY23 Appropriations	Federal Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan	State & Other Total Spent thru 1/31/23	Federal Total Spent thru 1/31/23	Total Spent thru 1/31/23	Difference \$	Diff. %
DOT-General Administration	\$ 117,732,373			-	-						117,732,373			\$ 116,982,373		\$ 116,982,373	56,041,208.13		56,041,208.13	\$ (60,941,167)	-52%
Highway Division Administration	37,278,745			-							37,278,745			38,028,745		38,028,745	17,620,360.22		17,620,360.22	(20,408,385)	-54%
Total Admin	\$ 155,011,118	\$ -									\$ 155,011,118	\$ -		\$ 155,011,118	\$ -	\$ 155,011,118	73,661,566.35	-	73,661,566.35	\$ -	-52%
Construction Program																					
Primary Construction-Cost Escalations	135,000,000			-	-						135,000,000			135,000,000		135,000,000	-		-	(135,000,000)	-100%
State Secondary System	12,000,000		(22,610)	(152,521)	53,913,107	712,441	3,336,346		57,961,893		69,786,762			20,434,169		20,434,169	8,801,499.60		8,801,499.60 (a)	(11,632,669)	-57%
Spot Safety Improvements	12,100,000		-	(1,580,063)	35,169,141				35,169,141		45,689,078			13,532,557		13,532,557	7,346,450.72		7,346,450.72	(6,186,106)	-46%
Contingency Funds	12,000,000		(39,907)	(516,837)	39,519,245	1,054,060	67,960,250		108,533,555		119,976,811			10,015,306		10,015,306	9,124,547.96		9,124,547.96	(890,758)	-9%
Mobility Modernization	41,443,078		(485,348)	(52,529,947)	34,552,279	121,543,398	485,349		156,581,026		145,008,808			447,185,755		447,185,755	272,892,435.94 (j)		272,892,435.94	(174,293,319)	-39%
Total Construction Program	\$ 212,543,078	\$ -	(547,865)	(54,779,368)	163,153,772	123,309,899	71,781,945		358,245,615		515,461,460			\$ 626,167,787	\$ -	\$ 626,167,787	298,164,934.22	-	298,164,934.22	\$ (328,002,853)	-52%
Maintenance Program																					
General Maintenance Reserve	615,657,817		-	(3,199,190)	145,826,451	29,248,306	22,765,975	11,714,119	209,554,851	(181,989,911)	121,326,607			755,879,059		755,879,059	324,114,740.41		324,114,740.41	(431,764,319)	-57%
Contract Resurfacing	570,599,527		(12,278)	(5,900,551)	683,615,639	1,332,482	4,237,890		689,186,011	(399,593,670)	376,588,816			604,036,876		604,036,876	376,485,359.71		376,485,359.71	(227,551,516)	-38%
Bridge Program	275,167,830		(598,997)	(1,176,744)	493,650,859	2,889,883	16,553,607		513,094,350	(27,396,483)				330,490,315		330,490,315	157,003,790.64		157,003,790.64	(173,486,524)	-52%
Bridge Preservation	69,899,551		-	-	36,278,884	(3,406)	4,951,433		41,226,910		111,126,461			98,365,000		98,365,000	51,735,573.03		51,735,573.03	(46,629,427)	-47%
Roadside Environmental	117,177,694		-	(1,571,236)	11,267,312		945,186		12,212,497	(13,813,029)				112,337,219		112,337,219	81,468,043.53		81,468,043.53	(30,869,175)	-27%
Pavement Preservation	85,358,348		-	(8,341,276)	113,760,197		10,390,554		124,150,751	(47,764,540)	44,405,272			107,007,265		107,007,265	67,733,418.04		67,733,418.04	(39,273,847)	-37%
Total Maintenance Program	\$ 1,733,860,767	\$ -	(611,275)	(20,188,997)	1,484,399,343	33,467,264	59,844,645	11,714,119	1,589,425,371	(670,557,633)	542,320,695			\$ 2,008,115,734	\$ -	\$ 2,008,115,734	1,058,540,925.36	-	1,058,540,925.36	\$ (949,574,809)	-47%

Budget versus Spend Plan through January

Highway Fund Programs

2022-23

			G.S. 136-44.2 (f) (1-4)		G.S. 136-16.10		Carry Forward Authority		Unexpended Allotments			Unallotted Appropriations		=+F+G+H+I			APPROVED 10/5/22				
	SL 2022-74	SL 2021-180	Credit	FY22 Overdrafts	Carry Forward		Carry Forward		FY23 Cashflow	FY24	Net FY23	Federal	State	Federal	Total	State & Other	Federal	Total Spent	Difference	Diff.	
	Budget	Section 3.2	Balance	Accounted By FY23	State	Other	State	Other	Authority	Payback	Appropriations	Carry Forward	Spend Plan	Spend Plan	Spend Plan	Total Spent	Total Spent	thru 1/31/23	\$	%	
Ferry Operations	57,897,653	-	-	-	(70,554)	72,997	-	175,244	177,687	-	58,075,340	248,241	58,453,727	-	58,453,727	33,784,202.13	3,446.26	33,787,648.39	(b) (l)	(24,666,079)	-42%
Ferry Capital Fund	-	-	-	-	7,406,269	-	-	-	7,406,269	-	7,406,269	-	8,632,877	-	8,632,877	2,752,742.37	-	2,752,742.37	-	(5,880,134)	-68%
State Aid to Municipalities	154,875,000	-	-	-	486,210	-	-	-	486,210	-	155,361,210	-	154,875,000	-	154,875,000	154,849,268.84	-	154,849,268.84	(25,731)	0%	
State Aid to Railroads	52,140,338	-	(693,462)	-	77,170,593	53,684,062	2,258,789	-	133,113,444	-	184,560,321	50,968,394	56,787,477	64,800,474	121,587,951	20,882,342.18	145,079.82	21,027,422.00	(c)	(100,560,529)	-83%
Integrated Mobility Division	71,394,735	-	(1,481)	-	54,067,388	129,885,980	-	12,582,280	196,535,648	-	267,928,902	136,894,617	61,033,826	63,966,174	125,000,000	58,322,811.90	40,168,199.37	98,491,011.27	-	(26,508,989)	-21%
Airports	209,774,818	-	(1)	-	129,308,813	27,922,949	1	22,136,950	179,368,713	-	389,143,530	50,129,899	197,439,019	20,847,930	218,286,949	136,912,416.36	19,380,851.09	156,293,267.45	(k)	(61,993,682)	-28%
OSHA Program	358,030	-	(399)	-	491,078	-	22,720	-	513,798	-	871,429	-	358,030	-	358,030	239,391.75	-	239,391.75	-	(118,638)	-33%
Governor's Highway Safety Program	305,546	-	-	-	5,601	14,483,495	153,237	29,569,691	44,212,023	-	44,517,569	44,052,837	305,546	13,500,000	13,805,546	170,275.74	8,675,865.34	8,846,141.08	-	(4,959,405)	-36%
Division of Motor Vehicles	152,428,637	-	-	-	-	-	-	-	-	-	152,428,637	-	152,428,637	70,000	152,498,637	80,016,134.88	-	80,016,134.88	-	(72,482,502)	-48%
Performance Energy Debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	182,242.00	-	182,242.00	-	182,242	-
Non-System Streets	-	-	-	-	-	15,207,725	-	-	15,207,725	-	15,207,725	-	-	-	-	4,438,628.13	-	4,438,628.13	-	4,438,628	-
MCSAP/DMV Grants	2,196,571	-	-	-	677,274	10,440,024	2,788,172	10,943,471	24,848,941	-	27,045,512	21,383,495	2,196,571	-	2,196,571	878,164.50	909,456.86	1,787,621.36	-	(408,950)	-19%
N.C.G.S 147-86.15 Cash Management	-	-	-	-	-	-	-	-	-	-	-	-	(205,000,000)	-	(205,000,000)	(205,000,000.00)	-	(205,000,000.00)	-	(300,000)	0%
Total Misc	701,371,328	-	(1)	(695,342)	269,542,672	251,697,233	5,222,919	75,407,635	601,870,459	-	1,302,546,444	303,677,483	487,510,710	163,184,578	650,695,288	288,128,620.78	69,282,898.74	357,411,519.52	\$	(199,382,089)	-31%
Transfers to Other State Agencies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergency Reserve per SL2019-251	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agriculture	5,977,526	-	-	-	-	-	-	-	-	-	5,977,526	-	5,977,526	-	5,977,526	4,901,782.00	-	4,901,782.00	-	(1,075,744)	-18%
Revenue	6,091,861	-	-	-	-	-	-	-	-	-	6,091,861	-	6,091,861	-	6,091,861	2,553,146.46	-	2,553,146.46	-	(3,538,715)	-58%
OSC-BEST	557,395	-	-	-	-	-	-	-	-	-	557,395	-	557,395	-	557,395	453,384.25	-	453,384.25	-	(104,011)	-19%
State Ethics Commission	56,816	-	-	-	-	-	-	-	-	-	56,816	-	56,816	-	56,816	44,845.36	-	44,845.36	-	(11,971)	-21%
OSBM-Oversight Manager	163,384	-	-	-	-	-	-	-	-	-	163,384	-	163,384	-	163,384	78,447.08	-	78,447.08	-	(84,937)	-52%
DHHS - Chemical Test	674,363	-	-	-	-	-	-	-	-	-	674,363	-	674,363	-	674,363	519,416.00	-	519,416.00	-	(154,947)	-23%
Total Transfers to Other State Agencies	\$ 13,521,345	\$ -	-	-	-	-	-	-	-	-	13,521,345	-	\$ 13,521,345	\$ -	\$ 13,521,345	8,551,021.15	-	8,551,021.15	\$	(4,970,324)	-37%

Budget versus Spend Plan through January

Highway Fund Programs

2022-23

	G.S. 136-44.2 (f)(1-4)		G.S. 136-16.10		Unexpended Allotments		Unallotted Appropriations		=+F+G+H+I		APPROVED 10/5/22			State & Other Total Spent thru 1/31/23	Federal Total Spent thru 1/31/23	Total Spent thru 1/31/23	Difference \$	Diff. %			
	SL 2022-74 Budget	SL 2021-180 Section 3.2	Credit Balance Legislation	FY22 Overdrafts Accounted By FY23 Approp Authority	State	Other	State	Other	Carry Forward Authority	FY23 Cashflow Payback	FY24 Cashflow	Net FY23 Appropriations	Federal Carry Forward						State Spend Plan	Federal Spend Plan	Total Spend Plan
Reserves																					
Minority Contractor Development	150,000				296,535				296,535		446,535	-		150,000		150,000		(150,000)	-100%		
State Fire Protection Grant	158,000										158,000	-		158,000		158,000	158,000.00	158,000.00	-	0%	
Stormwater Discharge Permit	500,000				2,706,769				2,706,769		3,206,769	-		500,000		500,000		(500,000)	-100%		
Global Transpark	8,862,833										8,862,833	-		8,862,833		8,862,833	6,647,124.00	6,647,124.00	(2,215,709)	-25%	
Admin Reduction	(581,441)										(581,441)	-		(581,441)		(581,441)		581,441	-100%		
Salary Adjustment Fund	6,896,387										6,896,387	-		6,896,387		6,896,387		(6,896,387)	-100%		
Reserve for Call Center Consolidations	556,074										556,074	-		556,074		556,074		(556,074)	-100%		
Reserve for Legislative Increase	26,710,425										26,710,425	-		26,710,425		26,710,425		(26,710,425)	-100%		
Reserve for State Health Plan	6,062,824										6,062,824	-		6,062,824		6,062,824		(6,062,824)	-100%		
Short Term Disability	-										-	-		-		-		-	-		
Employer's Contribution to Retirement	8,800,548										8,800,548	-		8,800,548		8,800,548		(8,800,548)	-100%		
Total Reserves	\$ 58,115,650	\$ -			3,003,304				3,003,304		61,118,954	-		\$ 58,115,650	\$ -	\$ 58,115,650	6,805,124.00	-	6,805,124.00	\$ (51,310,526)	-88%
Total Current Operations	2,874,423,286		(1,159,141)	(75,663,707)	1,920,099,090	408,474,396	136,849,509	87,121,755	2,552,544,750	(670,557,633)	542,320,695	5,221,908,249	303,677,483	3,348,442,344	163,184,578	3,511,626,922	1,733,852,191.86	69,282,898.74	1,803,135,090.60	(1,614,590,152)	-54%
Capital Improvements	10,409,756			(31,558)	46,342,543			344,809	46,687,351		57,065,550			3,543,972		3,543,972	1,627,156.73		1,627,156.73 (d)	(1,916,815)	-54%
STIP/Right of Way Acquisition Transfer	109,834,972										109,834,972			109,834,972		109,834,972				(109,834,972)	-100%
Total Highway Fund Appropriation	\$ 2,994,668,014	\$ -	\$ (1,159,141)	\$ (75,695,265)	\$ 1,966,441,633	\$ 408,474,396	\$ 137,194,317	\$ 87,121,755	\$ 2,599,232,101	\$ (670,557,633)	\$ 542,320,695	\$ 5,388,808,771	\$ 303,677,483	\$ 3,461,821,288	\$ 163,184,578	\$ 3,625,005,866	1,735,479,348.59	69,282,898.74	1,804,762,247.33	\$ (1,726,341,939)	

Budget versus Spend Plan through January

Trust Fund Programs

2022-23

	G.S.136-186 (f)		Unexpended Allotments		Unallotted Appropriations		Carry Forward Authority	FY23 Cashflow Payback	FY24 Cashflow	Net FY23 Appropriations	Federal Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan	State & Other Total Spent thru 1/31/23	Federal Total Spent thru 1/31/23	Total Spent thru 1/31/23	Difference \$	Difference %		
	SL 2022-24 Budget	Credit Balance Legislation	FY22 Overdrafts Accounted By FY23 Approp Authority	State	Other	State														Other	
Program Administration	\$ 39,433,938		-							39,433,938		\$ 37,900,919		37,900,919	18,864,699.02		18,864,699.02	\$ (19,036,220)	-50%		
Bond Redemption	52,290,000		-							52,290,000		67,824,474		67,824,474	-		-	(67,824,474)	-100%		
Bond Interest	40,757,650		-							40,757,650		53,618,178		53,618,178	26,809,088.75		26,809,088.75	(26,809,089)	-50%		
Turnpike Authority	49,000,000		-							49,000,000		49,000,000		49,000,000	24,500,000.00		24,500,000.00	(24,500,000)	-50%		
State Ports Authority	45,000,000		-							45,000,000		45,000,000		45,000,000	22,500,000.00		22,500,000.00	(22,500,000)	-50%		
FHWA State Match	5,104,440		-	34,152,049		13,154,890		47,306,939		52,411,379		5,104,440		5,104,440	7,943,922.50	(f)	7,943,922.50	2,839,483	56%		
Transfer to Visitor Center	640,000		-							640,000		640,000		640,000	-		-	(640,000)	-100%		
Strategic Prioritization & Other Capital Program	1,603,273,972	(250,000)	(70,728,890)	4,285,313,578	3,529,038,253	187,914,327	4,508,782,817	12,511,048,975	(1,104,511,093)	1,688,771,863	7,946,801,184	1,603,273,972	2,199,600,546	3,802,874,518	1,258,899,299.18		782,320,338.09	2,041,219,637.27	(e)	(1,761,654,880)	-46%
N.C.G.S 147-86.15 Cash Management												205,000,000		205,000,000	205,000,000.00		205,000,000.00	300,000	0%		
STIP/Right of Way Acquisition Transfer												(109,834,972)		(109,834,972)	-		-	109,834,972	-100%		
NCTA Loan												100,000,000		100,000,000	6,744.49		6,744.49	(99,993,256)	-100%		
Total Trust Fund Appropriation	\$ 1,835,500,000	\$ -	\$(250,000)	\$ (70,728,890)	\$ 4,319,465,627	\$ 3,529,038,253	\$ 201,069,217	\$ 4,508,782,817	\$ 12,558,355,914	\$ (1,104,511,093)	\$ 1,688,771,863	\$ 14,907,137,795	\$ 7,946,801,184	\$ 2,057,527,011	\$ 2,199,600,546	\$ 4,257,127,557	1,564,823,753.94	782,320,338.09	2,347,144,092.03	\$ (1,909,983,465)	
	\$ 4,830,168,014	\$ -	\$(1,409,141)	\$(146,424,154)	\$ 6,285,907,260	\$ 3,937,512,649	\$ 338,263,535	\$ 4,595,904,571	\$ 15,157,588,015	\$ (1,775,068,726)	\$ 2,231,092,558	\$ 20,295,946,566	\$ 8,250,478,667	\$ 5,519,348,299	\$ 2,362,785,124	\$ 7,882,133,422	3,300,303,102.53	851,603,236.83	4,151,906,339.36	\$ (3,636,325,404)	

- (a) Actuals for Secondary Construction from the Trust Fund are included
- (b) Ferry Capital Fund carry forward authority includes funds transferred from Ferry Operations as required by G.S. 136-82 (h).
- (c) Actuals for Railroad Program from the Highway Trust Fund are included
- (d) Actuals for Capital Improvement from the Highway Trust Fund are included, will also include expenditures from the State Capital Infrastructure Fund
- (e) Capital Program includes both the Highway Trust Fund and FHWA Funds in the Highway Fund
- (f) Carry Forward Authority includes state funding, federal grants and local participation funding.
- (g) Other Funds includes local participation and federal grants.
- (h) GMR carry forward authority includes funding from programs such as LOGO and TODS.
- (i) FHWA State Match expenditures include HPR/SPR state match and STI state match.
- (j) Mobility Modernization expenditures and Spend Plan includes \$59,500,000 in Dept. of Commerce funds.
- (k) Aviation expenditures and Spend Plan include \$11,500,000 in General Fund Capital and Infrastructure Fund for Directed Grants to Airports
- (l) Ferry expenditures and spend plan include \$556,074 in call center consolidation reserve funds.

Contingency Carry Forward includes unexpended Cash Flow requested by Legislature for the Glen Laurel Road Project, currently in the second year of an anticipated 3 year project.

SFY 23 Approved Spend Plan Versus Adjusted Spend Plan

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	SFY 2023	Approved 10/05/22	
	1	2	3	4	5	6	7	8	9	10	11	12	Adjusted Workplan	SFY 2023 Work Plan	Delta
OPENING CASH BALANCE	\$ 2,377	\$ 2,325	\$ 2,406	\$ 2,459	\$ 2,473	\$ 2,380	\$ 2,294	\$ 2,377	\$ 2,191	\$ 2,188	\$ 2,203	\$ 1,981			
REVENUES															
State revenues	\$ 358	\$ 385	\$ 398	\$ 373	\$ 360	\$ 377	\$ 381	\$ 347	\$ 400	\$ 390	\$ 387	\$ 408	\$ 4,565	\$ 4,581	(16)
Federal aid	39	145	234	71	99	118	86	190	248	126	125	106	1,588	1,588	0
Federal aid - USDOT Discretionary Grant	1	2	1	1	1	2	1	2	3	4	8	1	26	24	2
Turnpike Federal Aid	(0)	(0)	(0)	-	-	0	-	-	-	-	-	-	0	(0)	0
Sales Tax	-	-	-	-	54	-	52	-	-	51	-	51	207	193	14
Other	3	9	16	61	18	21	16	10	11	67	14	13	258	444	(186)
	401	540	649	506	531	518	536	549	662	638	534	578	6,644	6,830	(186)
BOND PROCEEDS/GARVEE	-	13	20	21	9	21	13	11	8	8	10	8	143	150	(7)
BUILDNC REIMBURSEMENT FROM TRUSTEE	9	27	51	37	18	24	15	12	25	21	26	28	292	305	(12)
TOTAL REVENUES & OTHER RECEIPTS	\$ 410	\$ 581	\$ 719	\$ 563	\$ 558	\$ 563	\$ 565	\$ 573	\$ 695	\$ 667	\$ 570	\$ 614	\$ 7,079	\$ 7,285	(205)
CONSTRUCTION EXPENDITURES															
Garvee Expenditures	0	(54)	(20)	(28)	(22)	11	(15)	(21)	(26)	(34)	(40)	(45)	(294)	(554)	260
Garvee Debt Service	-	(25)	0	-	(0)	0	-	(129)	-	-	-	-	(154)	(154)	0
Division of Mitigation Services (Formerly EEP)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	-	-	(7)	-	-	(7)	(23)	16
BUILDNC Expenditures	(48)	(51)	(50)	(53)	(65)	(72)	(32)	(40)	(35)	(43)	(51)	(56)	(596)	(582)	(15)
BUILDNC Debt Service	-	-	-	-	(27)	-	-	-	-	-	(95)	-	(121)	(121)	0
STIP Construction - SAS	(103)	(170)	(132)	(154)	(140)	(99)	(121)	(65)	(67)	(94)	(117)	(134)	(1,394)	(1,202)	(192)
NC Mobility Fund	0	(0)	(0)	(0)	(0)	(0)	(0)	-	-	-	-	-	(0)	0	(0)
STIP Preconstruction & Holdouts	(85)	(3)	(116)	(28)	(47)	(91)	(54)	(225)	(199)	(135)	(144)	(154)	(1,281)	(1,287)	6
TIP - USDOT Discretionary Grant	(28)	(17)	(28)	(17)	(18)	(28)	(12)	(9)	(12)	(26)	(24)	(15)	(235)	(220)	(15)
Turnpike Authority	(0)	(1)	(1)	(0)	(1)	(10)	(0)	(0)	(0)	(0)	(0)	(0)	(14)	(2)	(11)
Internal Orders	(6)	13	(6)	(2)	6	4	(14)	(1)	(1)	(1)	(1)	(1)	(11)	(3)	(8)
Congestion Mitigation & Air Quality (CMAQ)	(4)	(2)	(3)	(2)	(2)	(5)	(1)	(3)	(3)	(3)	(3)	(3)	(32)	(31)	(1)
Total Construction	\$ (274)	\$ (309)	\$ (356)	\$ (284)	\$ (315)	\$ (289)	\$ (250)	\$ (493)	\$ (343)	\$ (343)	\$ (475)	\$ (407)	\$ (4,139)	(4,180)	41
MAINTENANCE EXPENDITURES															
Other Construction - Secondary Roads	(1)	(1)	(2)	(2)	(1)	(2)	(1)	(1)	(2)	(3)	(3)	(3)	(20)	(20)	0
Other Construction - Spot Safety Improvements	(1)	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(2)	(2)	(1)	(1)	(14)	(14)	0
Other Construction - Contingency	(2)	(2)	(0)	(3)	(2)	1	(1)	(0)	(0)	(0)	(0)	(0)	(10)	(10)	0
Other Construction - Mobility/Modernization	(64)	(36)	(39)	(47)	(33)	(30)	(24)	(47)	(49)	(25)	(28)	(25)	(447)	(447)	0
General Maintenance Reserve	(35)	(44)	(43)	(46)	(39)	(38)	(42)	(47)	(62)	(57)	(61)	(82)	(595)	(595)	0
Contract Resurfacing	(75)	(69)	(71)	(46)	(61)	(37)	(17)	(5)	(17)	(74)	(70)	(61)	(604)	(604)	0

SFY 23 Approved Spend Plan Versus Adjusted Spend Plan

Roadside Environmental	(8)	(15)	(15)	(13)	(13)	(9)	(8)	(4)	(5)	(5)	(6)	(11)	(112)	(112)	0
Pavement Preservation	(4)	(15)	(15)	(15)	(16)	(2)	(1)	(1)	(1)	(11)	(15)	(11)	(107)	(107)	0
Bridge Program	(22)	(24)	(22)	(23)	(26)	(21)	(20)	(30)	(28)	(41)	(36)	(38)	(330)	(330)	0
Bridge Preservation	(6)	(10)	(8)	(7)	(6)	(7)	(6)	(7)	(8)	(9)	(11)	(11)	(98)	(98)	0
Emergency GMR	0	(1)	(3)	(3)	(4)	(9)	(9)	(35)	(18)	(5)	(3)	(4)	(94)	(94)	0
Disaster Funding - FEMA	(2)	(1)	(2)	(2)	(1)	0	(1)	(10)	(11)	(10)	(12)	(14)	(67)	(67)	0
Total Maintenance	\$ (220)	\$ (218)	\$ (222)	\$ (207)	\$ (204)	\$ (154)	\$ (131)	\$ (188)	\$ (203)	\$ (243)	\$ (247)	\$ (262)	\$ (2,499)	(2,499)	0
OTHER MODES															
Integrated Mobility Division	(4)	(8)	(6)	(54)	(6)	(11)	(10)	(6)	(5)	(6)	(5)	(4)	(125)	(125)	0
Ferry Capital	(2)	(1)	0	1	(1)	(0)	(1)	(1)	(0)	-	-	-	(4)	(9)	4
Ferry Division	(3)	(6)	(6)	(5)	(4)	(4)	(5)	(5)	(5)	(5)	(5)	(5)	(58)	(58)	0
Rail Division	(2)	(3)	(3)	(5)	(2)	(3)	(3)	(7)	(65)	(8)	(8)	(12)	(122)	(122)	0
Aviation Division	(4)	(13)	(7)	(11)	(76)	(34)	(12)	(4)	(25)	(4)	(4)	(25)	(218)	(218)	0
Total Other Modes	\$ (15)	\$ (30)	\$ (21)	\$ (75)	\$ (89)	\$ (52)	\$ (30)	\$ (23)	\$ (100)	\$ (23)	\$ (23)	\$ (46)	\$ (528)	(532)	4
OTHER EXPENDITURES															
Administration	(19)	(26)	(27)	(24)	(29)	(24)	(24)	(41)	(33)	(41)	(33)	(39)	(360)	(378)	19
Transfers to Other State Agencies	(0)	(4)	(12)	(5)	(0)	(12)	(5)	-	(17)	-	-	(17)	(72)	(67)	(4)
Transfers to General Fund/NCTA/ER Fund	-	(12)	-	-	(12)	-	-	(12)	-	-	(12)	-	(49)	(49)	0
State aid to municipalities	-	-	(77)	-	-	(77)	-	-	-	-	-	-	(155)	(155)	0
Debt Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Other Programs	(1)	(3)	(3)	(1)	(4)	(3)	(1)	(1)	(2)	(2)	(2)	(4)	(27)	(21)	(5)
Total Other Expenditures	\$ (20)	\$ (45)	\$ (119)	\$ (30)	\$ (46)	\$ (116)	\$ (29)	\$ (55)	\$ (52)	\$ (43)	\$ (48)	\$ (60)	\$ (662)	(671)	9
TOTAL EXPENDITURES	\$ (530)	\$ (603)	\$ (717)	\$ (597)	\$ (654)	\$ (611)	\$ (441)	\$ (759)	\$ (698)	\$ (653)	\$ (792)	\$ (774)	\$ (7,828)	\$ (7,882)	55
OTHER CHANGES IN CASH															
N.C.G.S 147-86.15 Cash Management															
Highway Fund	(40)	(50)	(30)	(30)	(25)	(30)	-	-	-	-	-	(109)	(314)		
Highway Trust Fund	40	50	30	30	25	30	-	-	-	-	-	109	314		
Total Cash Management Transfers	\$ -	-													
Working capital changes	\$ 67	\$ 104	\$ 51	\$ 47	\$ 2	\$ (38)	\$ (41)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	\$ 67	\$ 104	\$ 51	\$ 47	\$ 2	\$ (38)	\$ (41)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
NET CHANGE IN CASH	\$ (52)	\$ 82	\$ 53	\$ 13	\$ (93)	\$ (85)	\$ 83	\$ (186)	\$ (3)	\$ 15	\$ (222)	\$ (160)			
CLOSING CASH BALANCE*	\$ 2,325	\$ 2,406	\$ 2,459	\$ 2,473	\$ 2,380	\$ 2,294	\$ 2,377	\$ 2,191	\$ 2,188	\$ 2,203	\$ 1,981	\$ 1,821			
CLOSING CASH BALANCE (HF & TF)															

*Cash Balance includes Ferry Capital Fund

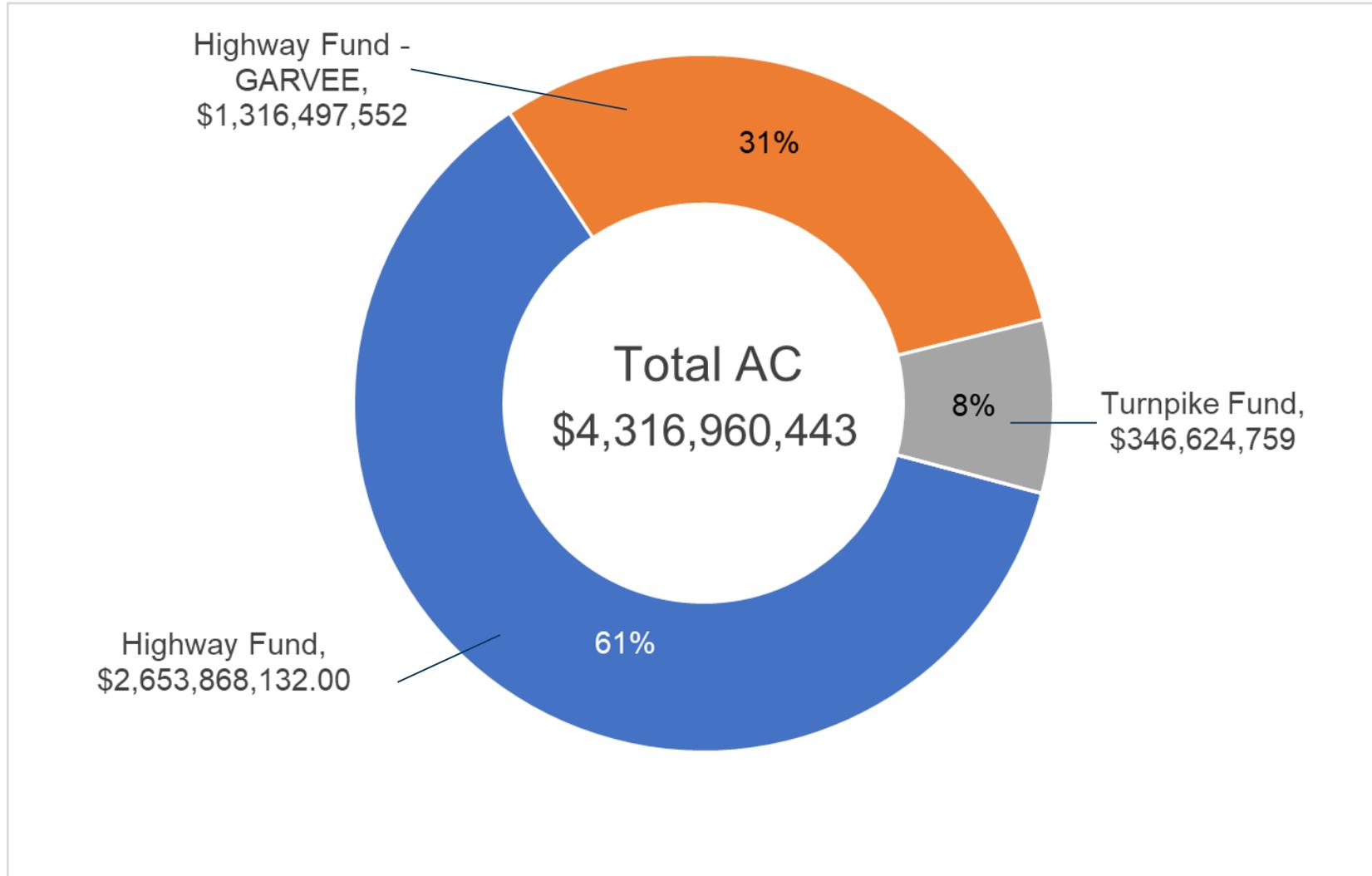
Advance Construction

Funding Source	Unreimbursed Expenditures as of Feb. 13, 2023	Apportionment in FY 2023**	Within Prescribed Limit?
National Highway Performance Program (NHPP)	\$88,109,953	\$772,579,357	YES
Surface Transportation Block Grant (STBG)*	\$83,860,749	\$375,849,417	YES
Highway Safety Improvement Program (HSIP)	\$57,872,521	\$80,520,985	YES

* Includes bridge replacement balance

** Allowable AC amount is annual FY 2023 Apportionment less Projected GARVEE Obligations

Advance Construction Balance as of January 2023



Advance Construction

Funding Source	AC Amount - Feb. 13, 2023	Allowable AC amount FY 2023**	Within Prescribed Limit?
National Highway Performance Program (NHPP)	\$2,064,367,453	\$2,617,638,024	YES
Surface Transportation Block Grant (STBG)*	\$587,210,425	\$1,493,699,032	YES
Highway Safety Improvement Program (HSIP)	\$190,270,952	\$322,083,940	YES

* Includes bridge replacement balance

** Allowable AC amount is 4 times FY 2023 Apportionment less Projected GARVEE Obligations

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ncdot_comm

Thank you!





*What is the
Office of State Budget & Management and how do we
work with NCDOT?*

Integrity

Innovation

Teamwork

Excellence



OSBM is the primary fiscal advisor to the Governor of North Carolina

- We prepare and recommend the Governor's budget
- We administer the budget passed by the General Assembly



So you make
budgets?



OSBM does so much more than budgets

Our team provides in-depth, nonpartisan analysis in:



Education



Health



Criminal Justice



Environment



Energy



**Human
Services**



**Revenue
and Tax**



**Economic
Development**



Transportation

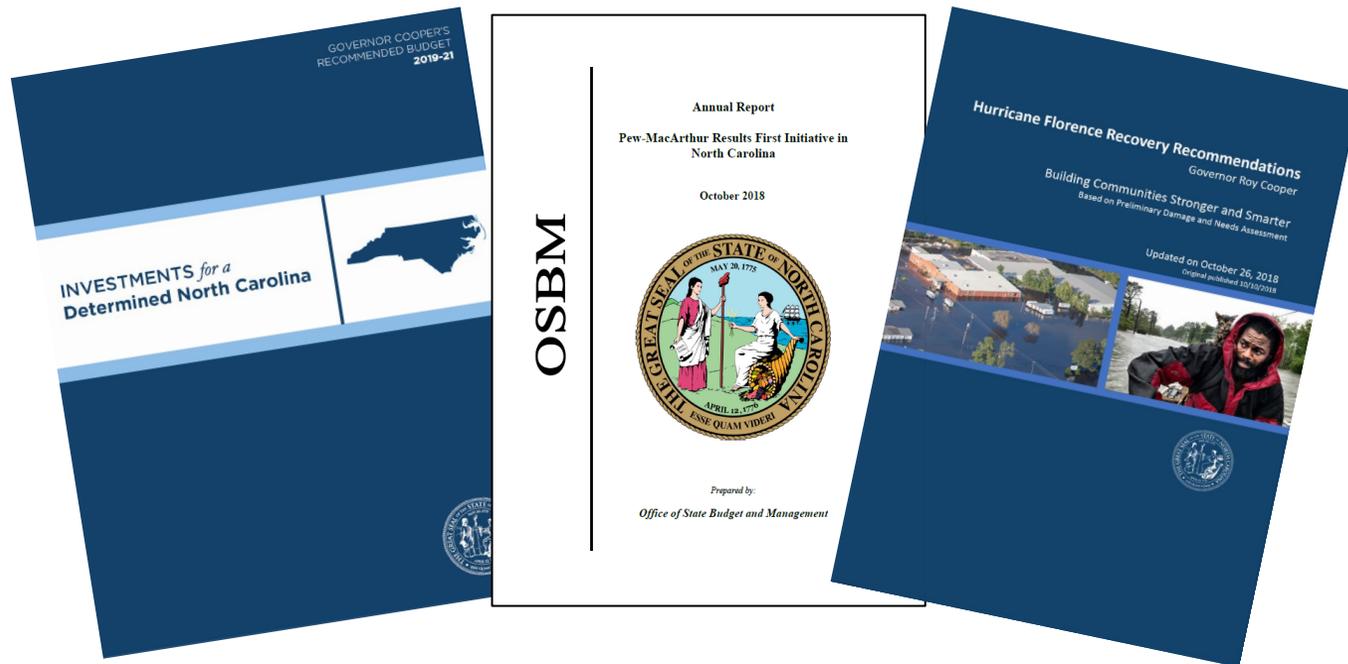


Disaster Relief



Our work is High-Impact & Highly Visible

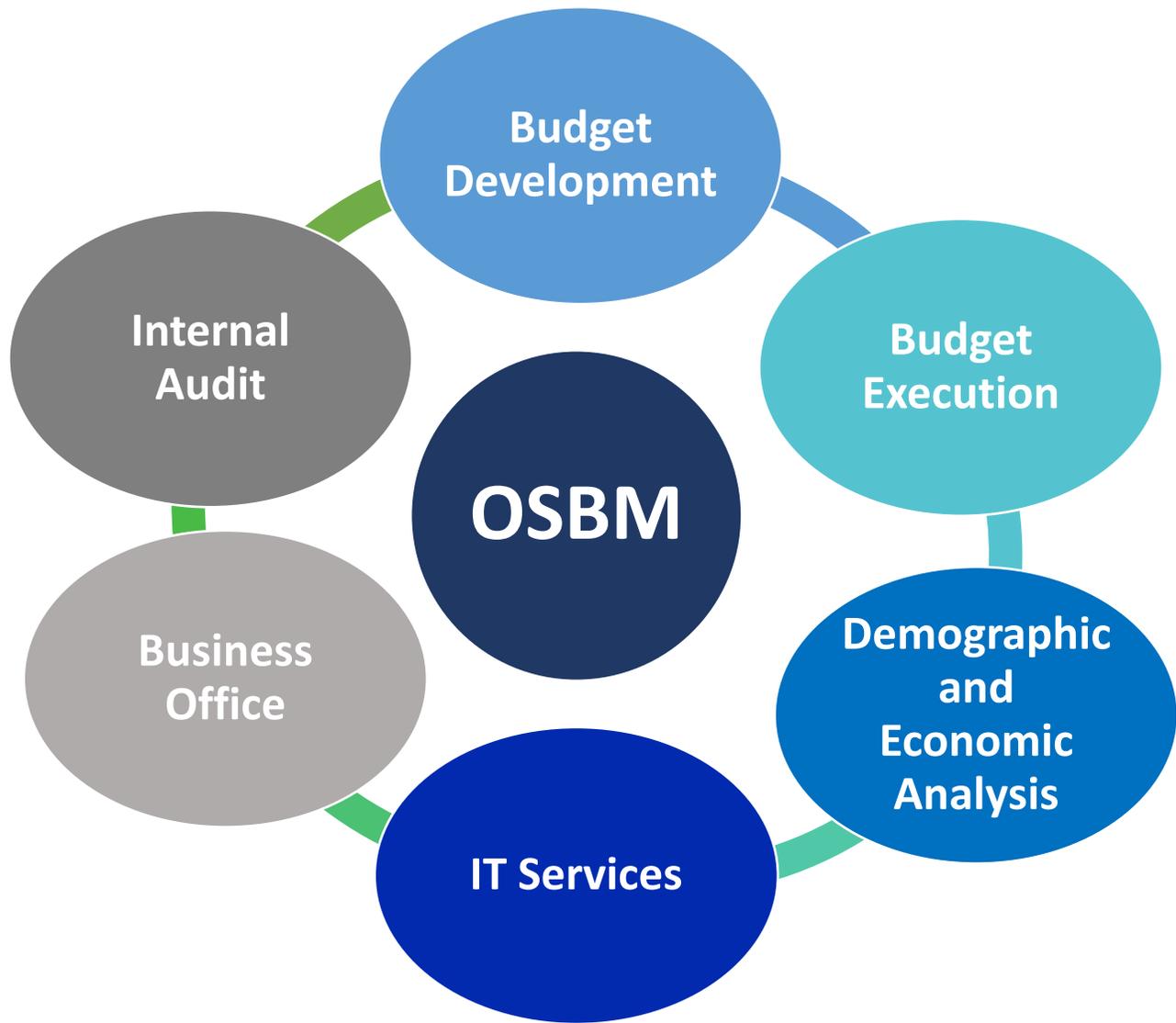
Our mission-driven, high-impact work affects the daily lives of North Carolinians and ensures that public resources are used effectively to benefit the state





What kind of
jobs are there
at OSBM?

OSBM is Comprised of Six Divisions



Budget Development

- Develop the Governor's \$25 billion budget
- Conduct objective research and analysis
- Formulate options to support Governor's priorities
- Meet with agency leadership to review state-funded programs.



Budget Execution

- Ensure a balanced budget
- Find solutions to unanticipated problems affecting the current year budget
- Meet with agency leadership on complex, high-profile issues
- Interpret law and guiding policies
- Develop base budget & conducts end-of-year activities



Demographic & Economic Analysis

- Forecast and monitor General Fund revenue and Medicaid expenditures
- Produce estimates and projections for the state's 10.5 million population
- Analyze high-impact, high-visibility regulations
- Perform policy analysis on tax and other issues
- Disseminate census and state data



OSBM Transportation Team





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NORTH CAROLINA
DEPARTMENT OF STATE TREASURER



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INVESTMENT MANAGEMENT DIVISION

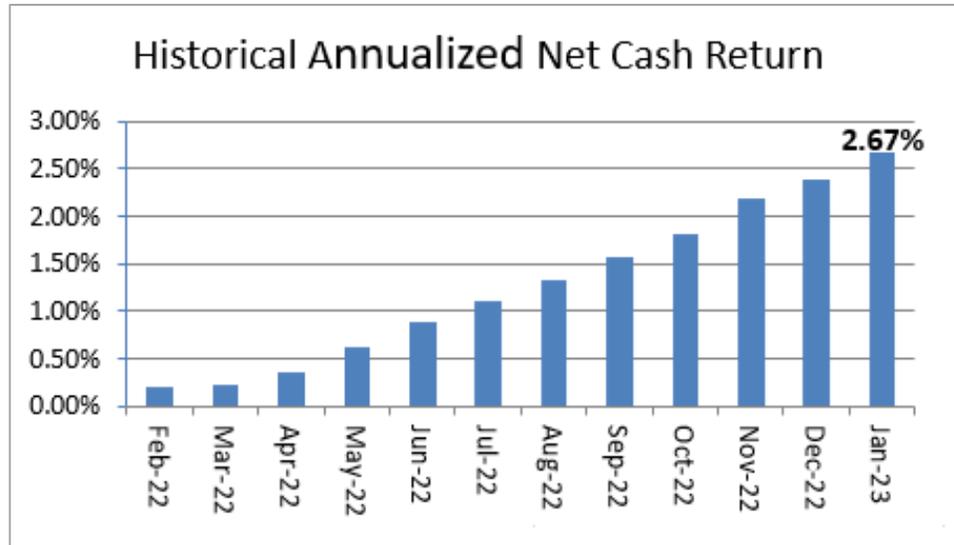
Short Term Portfolio

March 1, 2023

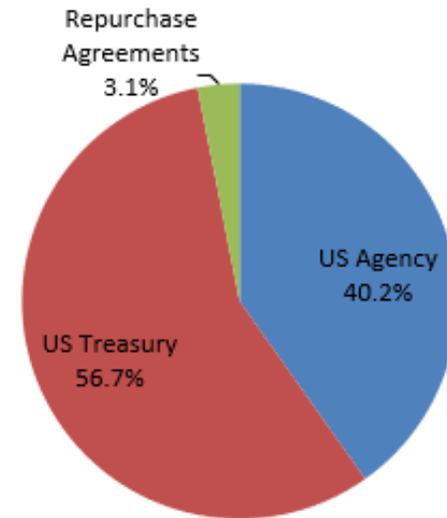


North Carolina Short Term Portfolio (STIF)

January 31, 2023



STIF Allocation

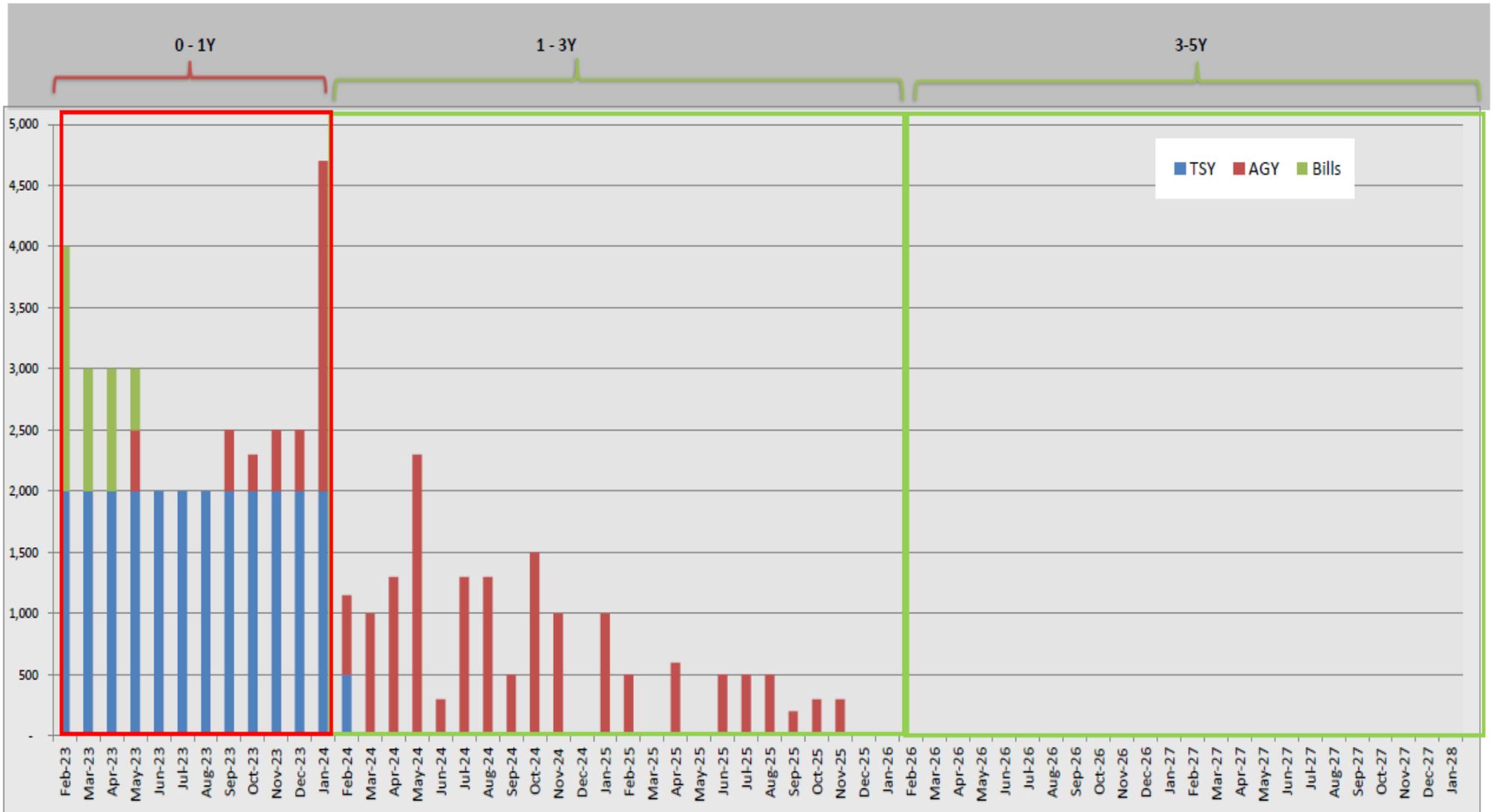


Portfolio Characteristics	Month ending 1/31/23
Current Annualized Net Cash Return	2.67%
Effective Duration	0.77
Average Maturity (Yrs)	0.9
Average Credit Rating (Moody's)	AAA
Average Price	99.17
Average Coupon	1.33%

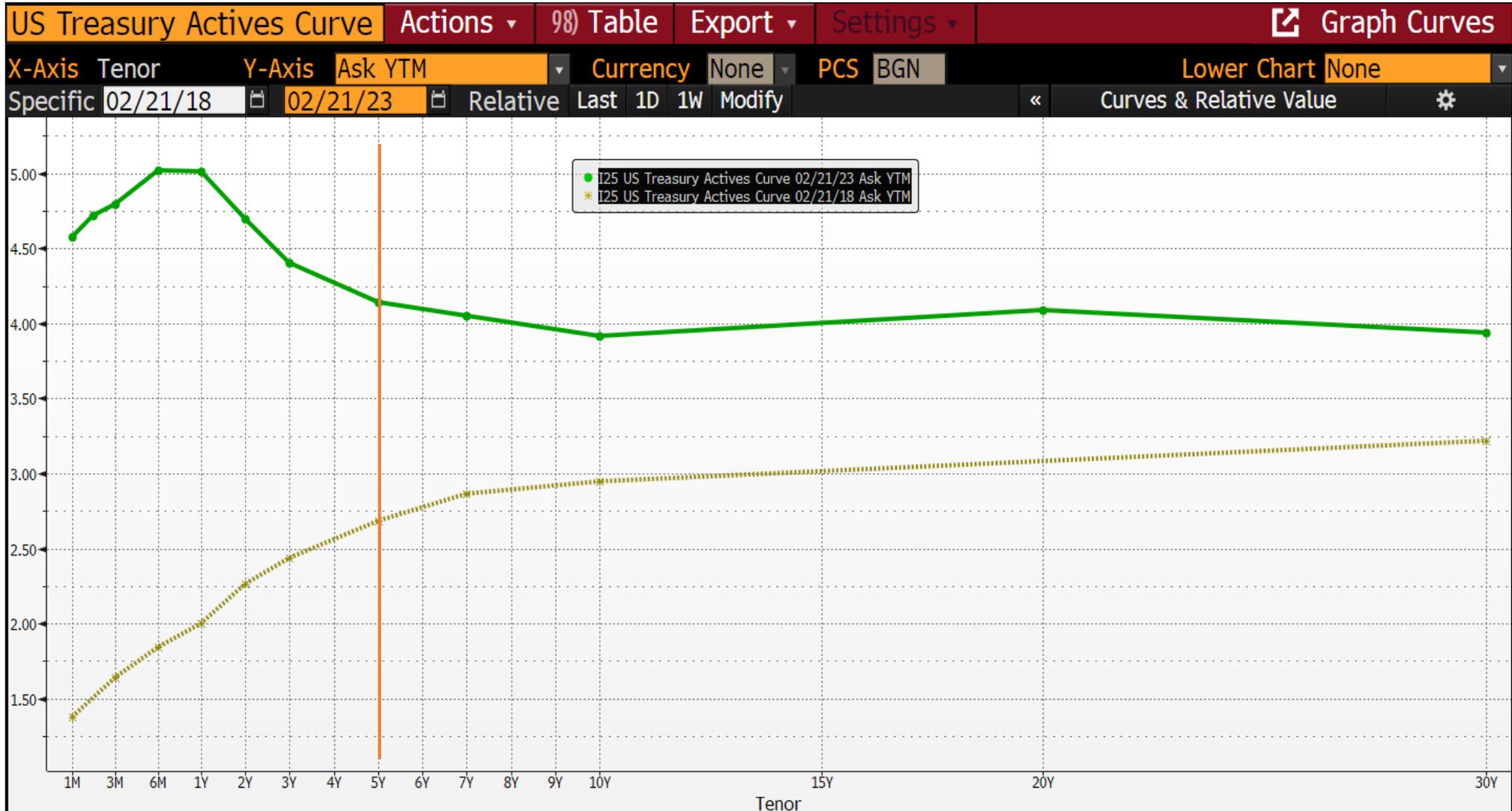


Short Term Portfolio (STIF) Maturity Profile

as of 1/31/23



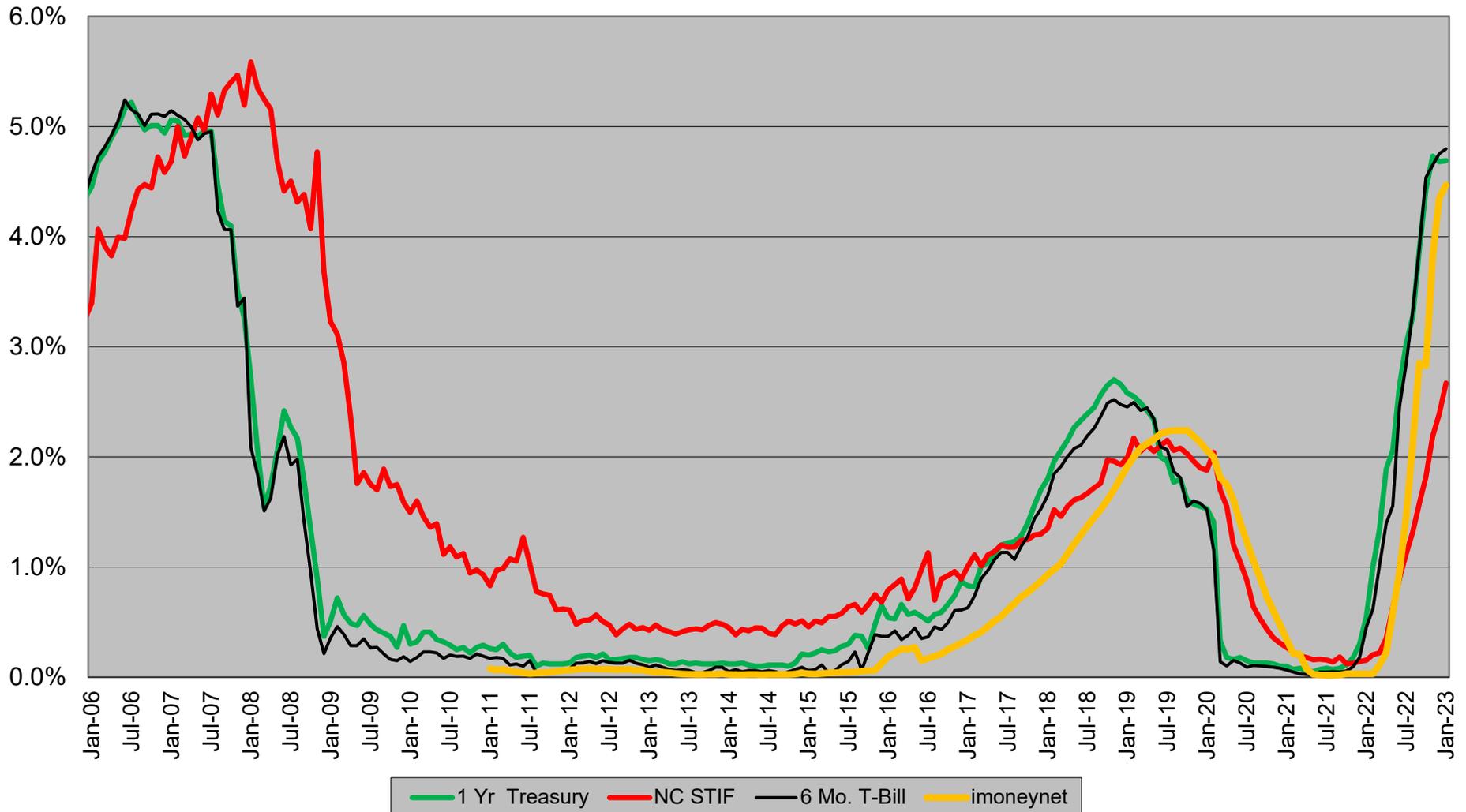
Inverted vs Typical Yield Curve





Short Term Portfolio (STIF) Rate History

\$51.1 Billion AUM as of 1/31/23





HIGHWAYS COMMITTEE MEETING MINUTES

DATE: Nov. 2, 2022 **TIME:** 3:30 PM **LOCATION:** Room 150 (Board Room)

MEETING CALLED BY	Committee Vice Chair Dirk Cody
BOARD ATTENDEES	Members Grady Hunt, Melvin Mitchell, Stephen Rosenburgh, Andy Wells, Pat Molamphy, and Meagan Phillips.

AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the September 7th Meeting Minutes – Committee Vice Chair Cody	
DISCUSSION SUMMARY	Vice Chair Cody called the meeting to order at 3:30pm. He declared a quorum was present. Vice Chair Cody stated that the September 7 th minutes were distributed prior to the meeting, and if there are no additions or corrections, he would accept a motion that the minutes from September 7 th be approved as submitted.
ACTIONS TAKEN	Vice Chair Cody asked for a motion to approve the September 7 th meeting minutes. Board Member Stephen Rosenburgh made the motion to approve the minutes, and Board Member Melvin Mitchell provided the second. Members voted in favor of approving the minutes. The minutes were approved unanimously.
2. Contractual Adjustments Overview Presented by Mr. Boyd Tharrington, PE	
DISCUSSION SUMMARY	<p>The Highways Committee heard two presentations on November 2, 2022.</p> <p>The first presentation, titled <i>Contractual Adjustments Overview</i>, was provided by Mr. Boyd Tharrington, Director of Field Support. Mr. Tharrington began with an overview of DOT contracts. He explained how DOT contracts outline the work to be performed, detail how compensation will be provided, and establish contract times and key dates.</p> <p>After contract award, however, many factors may prompt the need to change or adjust contract terms. Examples include:</p> <ul style="list-style-type: none"> ▪ Problematic field conditions ▪ Specification changes ▪ Material availability ▪ Critical path delays ▪ Third party coordination ▪ Value engineering proposals <p>There are two main types of contractual adjustments: (1) Supplemental Agreements and (2) Claims.</p>



HIGHWAYS COMMITTEE MEETING MINUTES

	<p>Supplemental agreements are written agreements between contractor(s) and the Department that formally amend the contract. Claims are requests for additional compensation or additional contract time. There are four (most common) bases for supplemental agreements:</p> <ul style="list-style-type: none"> ▪ Extra Work ▪ Altered Work ▪ Overruns and Underruns ▪ Value Engineering <p>Processes for how the Department handles supplemental agreements and claims were explained. (1) The contractor or NCDOT identifies an issue not covered in the contract, or recognizes changes; (2) the contractor notifies NCDOT and requests additional compensation for the work; (3) if NCDOT agrees, the price and time are negotiated, and a supplemental agreement is executed; (4) if NCDOT does not agree, the contractor can notify NCDOT of their intent to file a claim; (5) Work is performed; (6) if work is in dispute, the contractor files a claim.</p> <p>Mr. Tharrington discussed key points about claims:</p> <ul style="list-style-type: none"> ▪ NCDOT claims processes are essential to keep projects moving forward ▪ The process protects both the industry and NCDOT by providing a mechanism to resolve disputes ▪ Claims can be resolved during active construction or after project completion ▪ NCDOT has developed closeout conference procedures to resolve issues in formal discussion <p>The presentation ended with a brief overview of DBE contract awards. Discussion followed.</p>
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**3. Preparing for Connected and Autonomous Vehicles
Presented by Mr. Kevin Lacy, PE**

DISCUSSION SUMMARY	<p>The second presentation, titled <i>Preparing for Connected and Autonomous Vehicles</i>, was provided by Mr. Kevin Lacy, Director of Strategic Planning and Programming. Mr. Lacy began the presentation with an overview of the autonomous and connected vehicle industry.</p> <ul style="list-style-type: none"> ▪ Connected vehicles (CV) ▪ Automated vehicles (AV) ▪ Subscription / shared vehicles ▪ Electric vehicles (EV)
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HIGHWAYS COMMITTEE MEETING MINUTES

	<p>In North Carolina, automated vehicles may be in widespread use sooner than expected.</p> <ul style="list-style-type: none"> ▪ Driverless testing is expanding (more companies in more places) ▪ California has eight different companies approved to do Driverless Testing on their roadways ▪ More and more automated delivery and personal delivery devices ▪ People are paying for driverless rides in some cities ▪ Driverless shuttles such as at the Wright Brothers National Park ▪ Self-driving trucks are operating in industrial mining sites ▪ Self-driving trucks are becoming more prevalent <p>Factors driving quick adoption:</p> <ul style="list-style-type: none"> ▪ Improved safety ▪ Cost savings of subscriptions or shared vehicles ▪ Benefits to specific groups: the elderly and disabled individuals ▪ Manufacturers are planning for the transition <p>Potential challenges:</p> <ul style="list-style-type: none"> ▪ Level 5 AVs need more technology and research ▪ Federal and state legislation ▪ NHTSA exemption process ▪ Public skepticism ▪ Liability and insurance concerns <p>Big picture actions needed:</p> <ul style="list-style-type: none"> ▪ Federal legislation and regulations ▪ Data sharing concerns ▪ Road and bridge design needs ▪ Additional DOT funding to maintain CV/AV infrastructure ▪ Non-system road and private driveway concerns ▪ Local government planning, parking, land use, and curb management issues ▪ Public Education ▪ Impacts to the transportation industry and workers (truck drivers) ▪ Train people for new businesses ▪ More research and more implementation - <p>Discussion followed.</p>
<p>ACTIONS TAKEN</p>	<p>NONE TAKEN</p>



HIGHWAYS COMMITTEE MEETING MINUTES

4. ADJOURNMENT	Committee Vice Chair Cody asked for a motion to adjourn the meeting. Board Member Grady Hunt made the motion to adjourn. Board Member Stephen Rosenberg provided the second. The meeting was adjourned unanimously.
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Meeting adjourned at 4:51pm



HIGHWAYS COMMITTEE AGENDA

BOARD OF TRANSPORTATION MARCH 1, 2023

TIME: Immediately following the ATC and Workforce Committees

LOCATION: Room 150 (Board Room)

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

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of the November 2022 Meeting Minutes	Mr. Dirk Cody, Committee Chair	5 min.
Material Escalation Adjustments Update	Mr. Boyd Tharrington, PE Director of Field Support Office of the Chief Engineer	20 min.
Roadside Environmental Unit: Beyond the Pavement	Mr. David Harris, PE State Roadside Environmental Engineer Roadside Environmental Unit	20 min.
Other Discussion	Committee Chair Cody	10 min.
Adjourn	All	



NORTH CAROLINA
Department of Transportation

Material Escalation Adjustments Update

Boyd Tharrington, PE
Director of Field Support
March 1, 2023

Objective

BACKGROUND

PROCESS

CLAIM TOTALS

AGREEMENTS



Background

Time-Limited Cost Escalation Adjustment legislation included in SL 2022-74(HB 103), Section 41.9(a) and signed into law July 11, 2022.

\$135 MIL appropriated to address precipitous rise in material prices.

Department developed process for claim submittals outlined in memorandum to Industry Partners on July 12th, 2022.

Distribution included all qualified prime contractors, subcontractors, and material suppliers.

All requests for price adjustments were to be submitted by **no later than close of business on September 10, 2022.**

Contract Eligibility Requirements

- **Contracts awarded on or before March 1, 2022**, where either contract performance was not completed, or the final estimate was not paid by this date.
- Material Requirements
 - Material must be purchased after **July 1, 2020**.
 - Material must have been or will be permanently incorporated into the work.
 - Required documentation to include price quotes, invoices for materials, or purchase order contracts.
 - Adjustments are for materials only and not for labor, transportation charges, profit, markup, etc.

Summary of Requests

- The Department received **457** material escalation requests on 457 unique projects.
- The total amount requested was **\$143,859,311.92.**
- The Department approved **\$67,492,048.50** for eligible materials upon first review.
- The Department provided a written decision to each Prime Contractor with the total amount approved as well as review comments relating to their submittal.

Appeals Process

- The Department provided opportunity to submit an appeal of the initial review decision.
- The Department received **223** appeals.
- The Department approved **\$98,876,646.48** following the review of appeal submittals.

Summary of Requests Approved by Division

Material Escalation Summary by Division			
Division	Total Requested	Total Approved	Total Projects
1	\$3,020,087.32	\$2,244,628.62	35
2	\$5,920,819.15	\$5,320,361.22	15
3	\$7,345,617.39	\$5,678,379.08	37
4	\$10,782,624.91	\$9,356,094.24	49
5	\$30,734,022.20	\$20,569,340.70	52
6	\$26,524,280.70	\$19,695,167.78	22
7	\$9,038,693.28	\$5,890,475.88	45
8	\$2,365,878.23	\$1,604,737.59	29
9	\$12,314,017.64	\$8,677,594.38	25
10	\$4,102,778.23	\$1,773,050.05	24
11	\$1,584,861.69	\$922,236.89	33
12	\$8,561,557.56	\$4,553,889.98	26
13	\$6,373,566.52	\$3,847,228.66	30
14	\$13,519,208.70	\$8,669,146.16	34
Rail Division	\$76,998.52	\$74,315.24	1

Breakdown by Material Category

Material Escalation Summary by Materials	
Material Type	Total Amount Approved (in \$)
Lighting	\$513,643.53
Tack Coat for Asphalt Paving	\$598,440.01
Asphalt Binder for Patching	\$1,999,296.16
Traffic Control/Overhead Signing	\$2,207,466.29
Soil Stabilization	\$2,299,498.73
Geotextiles	\$2,438,855.81
Signals	\$2,552,112.75
Pavement Markings	\$3,058,707.28
Concrete Paving	\$4,402,935.17
Noise Walls	\$4,882,813.31
Cast-in-Place Concrete	\$5,080,078.16
Structural Steel	\$5,297,488.21
Intelligent Transportation Systems	\$5,410,681.79
Drainage	\$5,829,014.95
Guardrail	\$7,475,163.72
Wet Utilities	\$8,323,423.36
Reinforcing Steel	\$9,037,027.41
Erosion Control	\$11,813,063.37
Miscellaneous	\$13,859,581.63

Subcontractor Requests

- The Department received requests from **166** unique subcontractors.
- Total of **808** requests received from subcontractors across all submittals.
- The Department has approved **\$56,739,222.98** for Subcontractors.
- Disadvantaged Business Enterprises
 - **55** of these subcontractors are certified as Disadvantaged Business Enterprises (DBE).
 - Total of **\$19,228,291.67** for DBE contractors.

Next Steps

- A Supplemental Agreement including a lump sum price adjustment for material escalations will be executed on all contracts with approved requests.
- Agreements will document dollar values approved for each subcontractor and/or supplier included in the claim to ensure money passes through appropriately.



NORTH CAROLINA
Department of Transportation

Questions?

Boyd Tharrington, PE
Director of Field Support
March 1, 2023



NORTH CAROLINA
Department of Transportation

Roadside Environmental Unit

Beyond the Pavement

David B. Harris PE - State Roadside Environmental Engineer

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

Rest Area System

REST AREA SYSTEM

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION



Rest Areas Are Always Open

North Carolina's rest areas offer opportunities for short breaks while traveling and convenient highway access to public restrooms, drinking water and picnicking facilities. Custodians staff rest areas from 8 to 16 hours each day.

Most rest areas have vending machines that are provided and maintained by the N.C. Division of Services for the Blind. If you have questions or comments about vending machine services, call (919) 733-9703.

Travel information is provided by the N.C. Travel and Tourism Division (1-800-Visit-NC) at Interstate Welcome Centers or by local civic organizations at Visitor Centers. Welcome centers are open 8 a.m. to 5 p.m. daily. Visitor center hours vary at each location.

North Carolina Rest Areas, Welcome Centers and Visitor Centers provide equal access to all visitors.

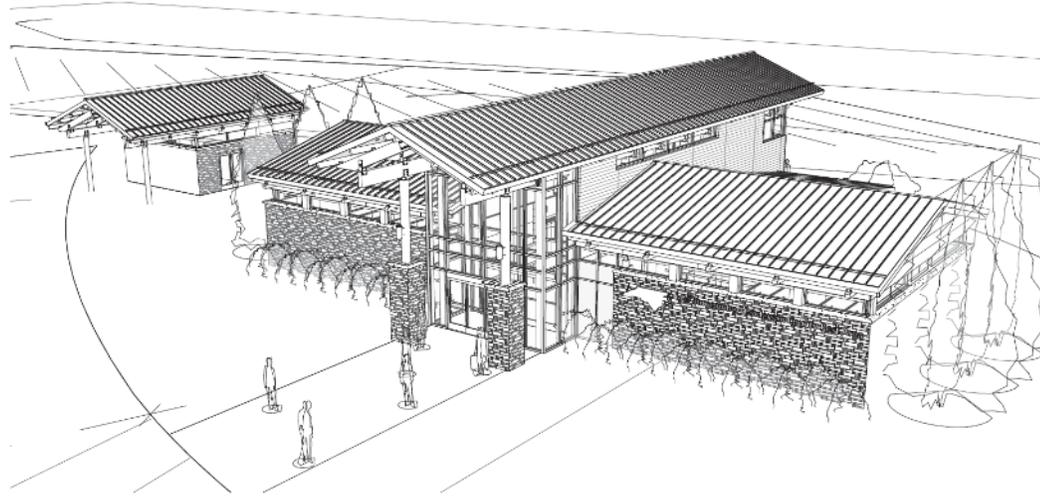
LEGEND

- Interstate & N.C. Primary Routes — 95 —
- Blue Ridge Parkway - - - - -
- Major Urban Area
- N.C. Interstate Highway Rest Areas (# Mile Marker)
- N.C. Primary Highway Rest Areas
- N.C. Interstate Highway Rest Areas/Visitor Center
- N.C. Primary Highway Rest Areas/Visitor Center
- N.C. Interstate Highway Rest Areas/Welcome Center

The North Carolina Department of Transportation has 59 facilities located across the state on both interstate and primary routes.

REST AREA SYSTEM

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION



- **24.2** million visitors in the 2022 Fiscal year.
- **9 North Carolina Welcome Centers:** Located on interstates just inside the state line, open daily from 8 a.m. to 5 p.m. Visitor centers throughout the state also provide travel information. Hours vary at each location.
- **Rest Area Condition:** Facilities are inspected and monitored to rate the condition of the facilities. The condition rating is used to focus repairs and renovation efforts.
- **Operational History:** The operational history is tracked to determine their functionality. (Example: Facility capacity, truck parking, etc.)
- **2022 Fiscal Year: \$16.5 Million**

REST AREA SYSTEM

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

Issues

- **Truck Parking**
 - 313,000 Truck Parking Spaces Nationwide
- **Contractor Issues**
 - Labor Shortage
 - Materials Cost
- **Increasing Operational Cost**
 - Growing Population/Visitation
- **Construction and Renovation Cost**
- **Social Issues**



Iredell Co – I-77

REST AREA SYSTEM

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

Current Funding Opportunities

- **STIP – Interstate Construction Project**
- **Renovation Funds**
 - **\$3 Million**
- **Face-Lifting Funds**
 - **\$1.5 Million**



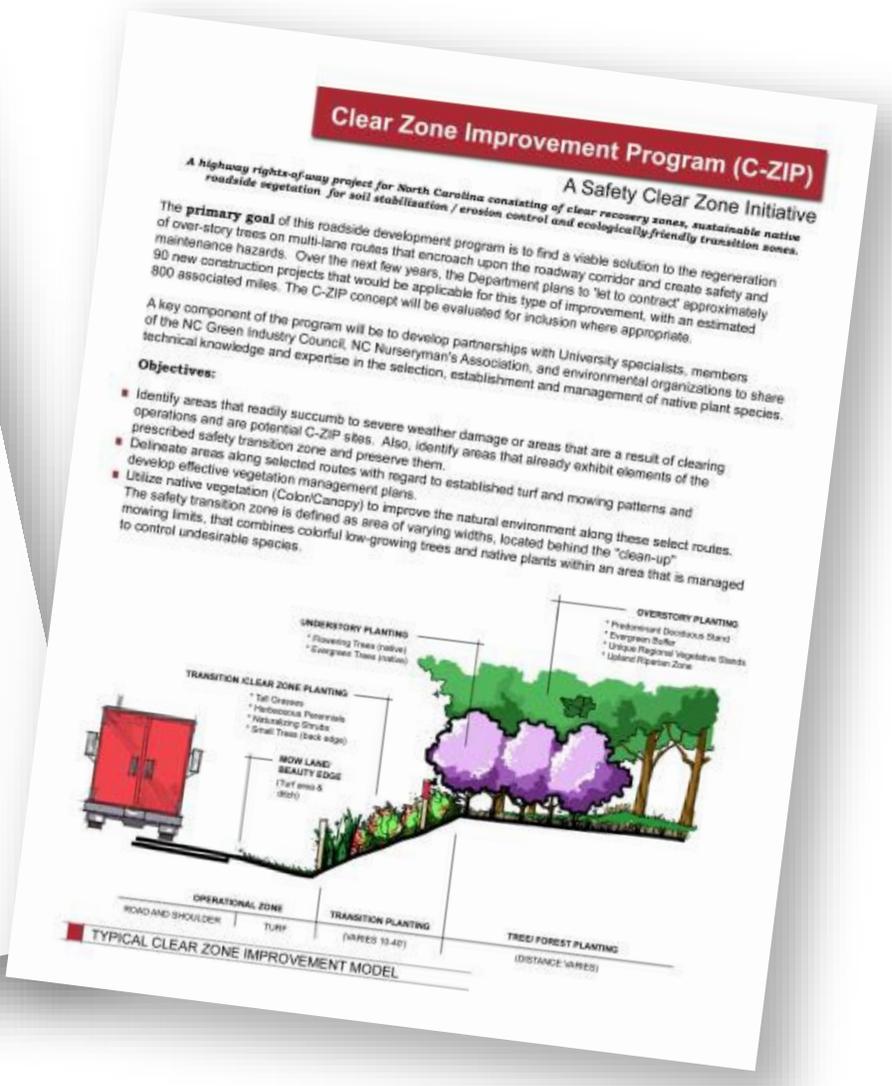
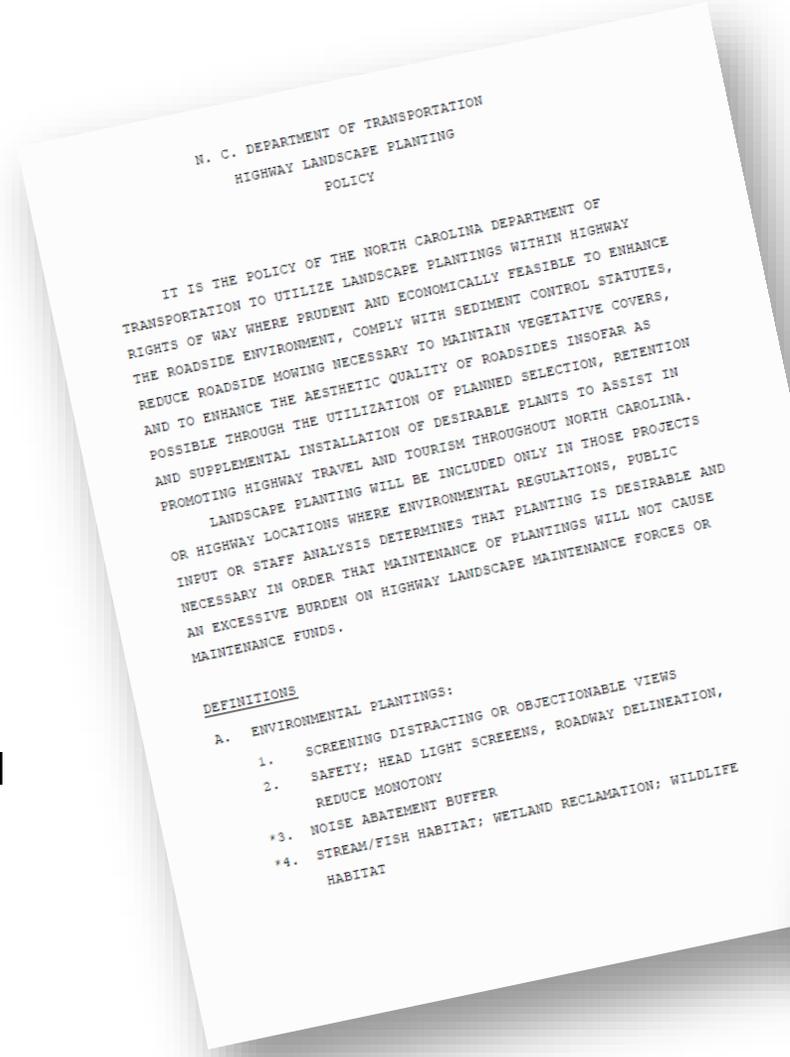
I-26 Buncombe - Henderson

Aesthetics and Landscape Design

NCDOT Aesthetics and Landscape Responsibilities

NCDOT Landscape Policy

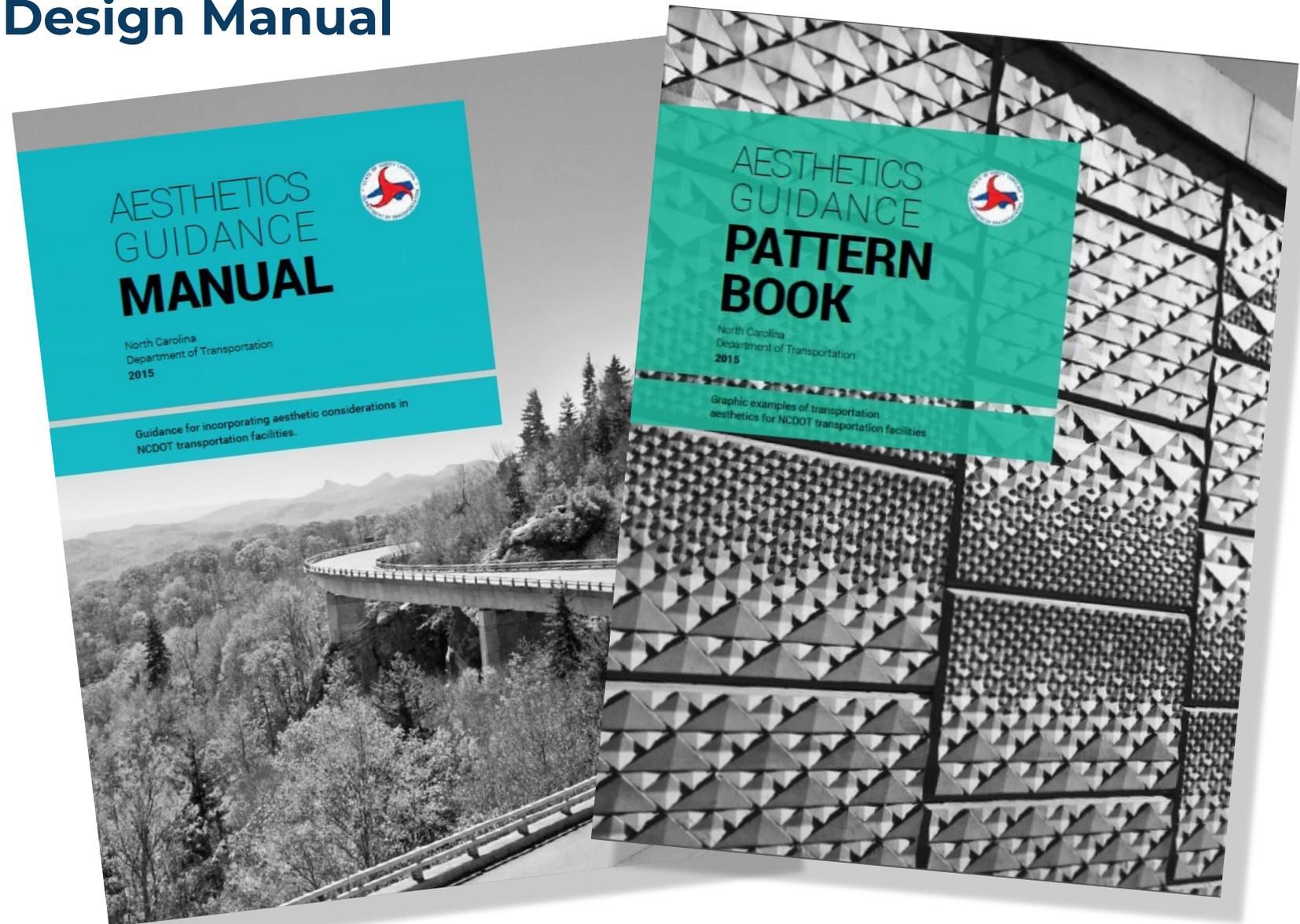
- Screenings
- Safety
- Noise and Visual buffer
- Historical and Biological Requirements



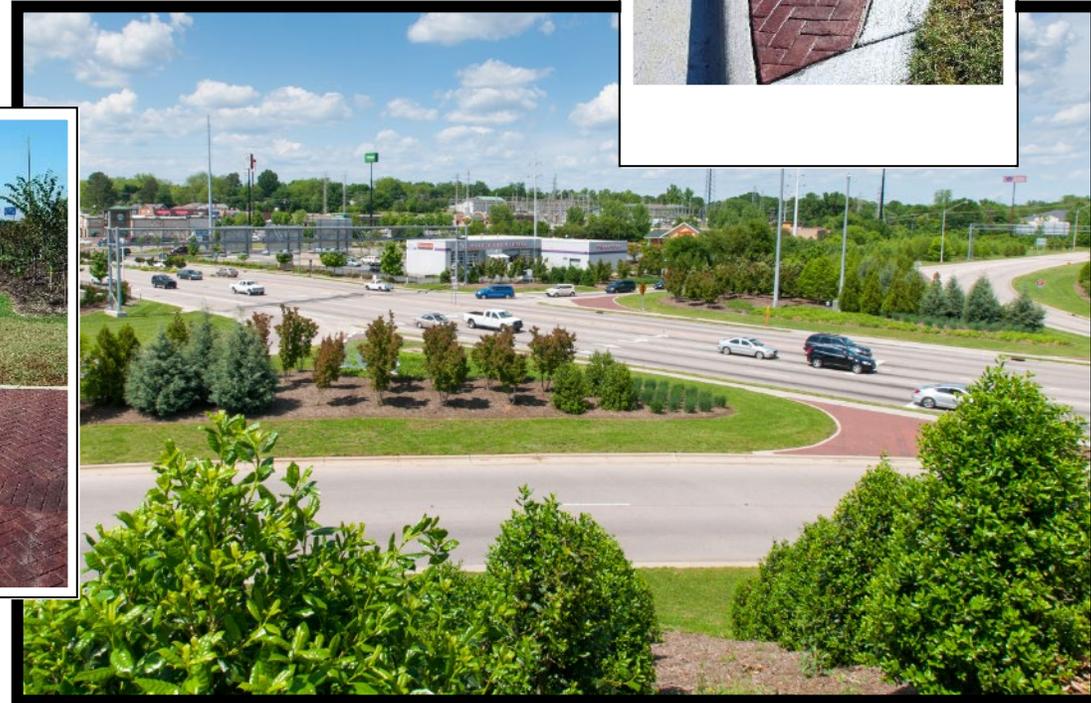
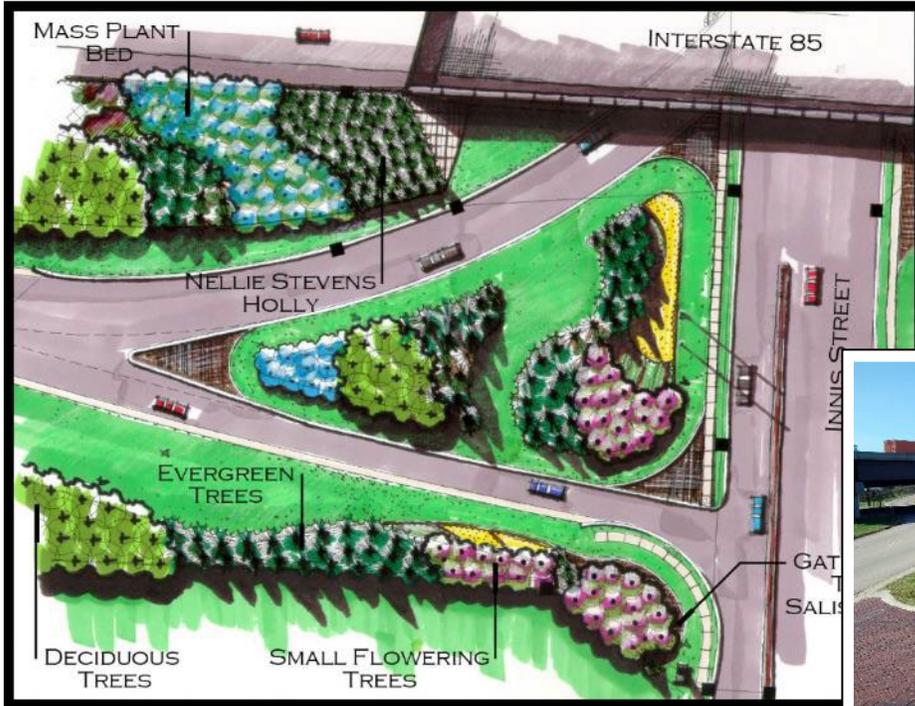
NCDOT Aesthetics Design Manual

Guidance Manuals

- **Basic Aesthetics**
- **Focus Areas**
 - **Bridges**
 - **Noise Walls**
 - **Landscaping**
 - **Corridor Enhancement**
 - **Public Art**
- **Tiers**
 - **Standard**
 - **Enhanced**
 - **Landmark**



NCDOT Aesthetics and Landscape Examples



Innis Street Gateway
Salisbury
Division 9

NCDOT Aesthetics and Landscape Examples



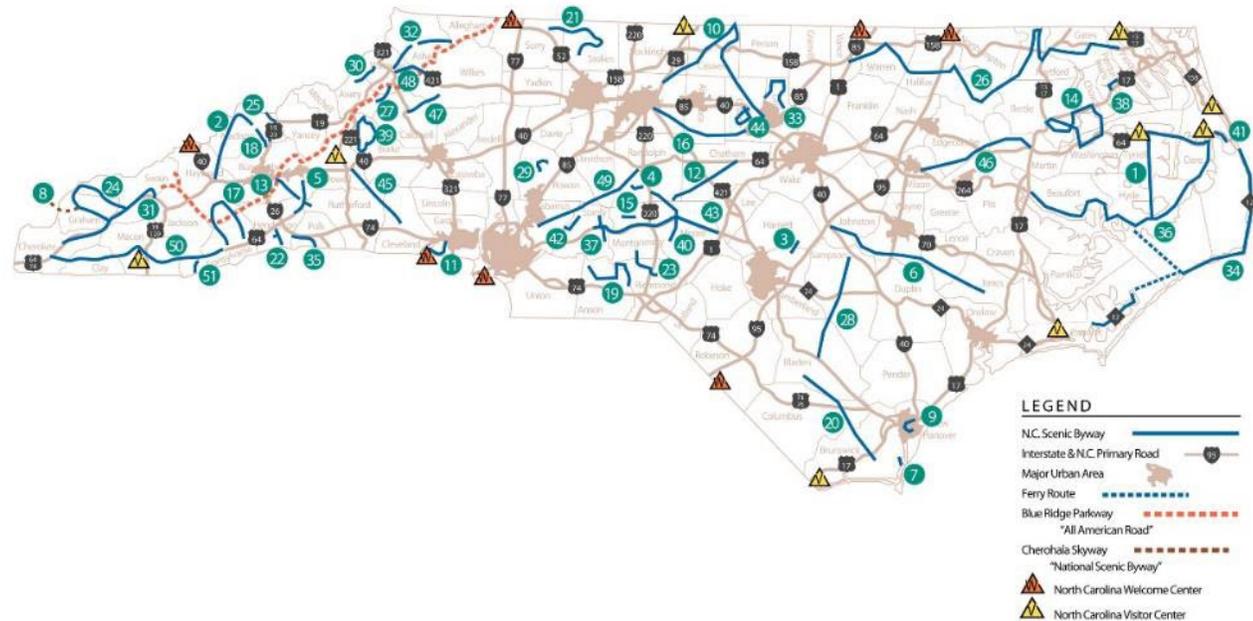
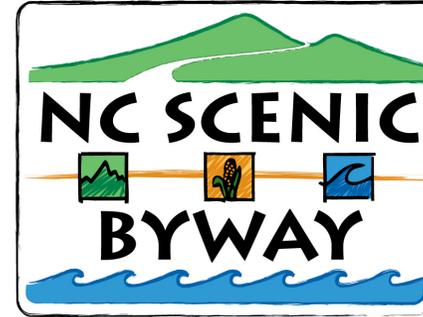
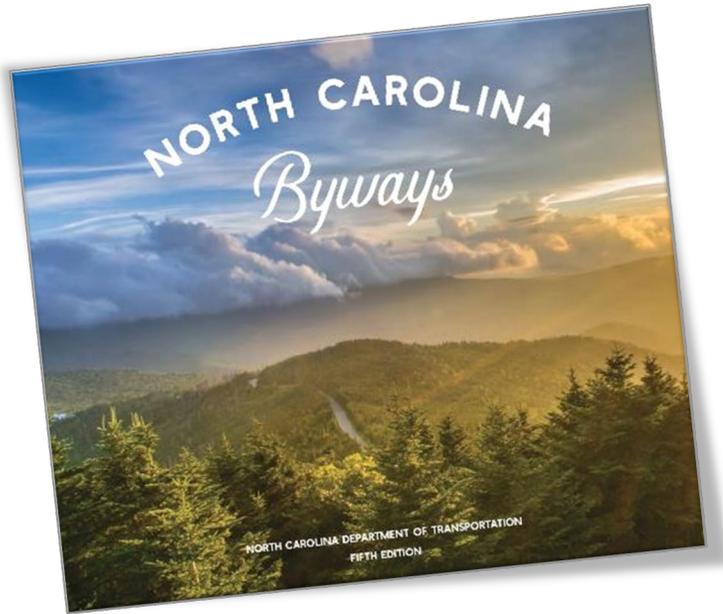
I-26 Scenic Corridor
Division 13

NCDOT Aesthetics and Landscape Examples



Public Art

NCDOT Aesthetics and Landscape – Scenic Byways



62 – Scenic Byways

Litter Management

NCDOT Litter Management

2022 – Calendar Year

Contract Litter Removal	8,339,865
NCDOT Forces	1,593,270
Adopt-A-Highway	885,120
Sponsor-A-Highway	600,810
Other Volunteers	117,270
<hr/>	
Total	11,536,335
Cost	\$22.4 Million



The Smart Choice. The Right Choice.

Thank you!



Contact Us

David B. Harris. PE

State Roadside Environmental Engineer

davidharris@ncdot.gov



 @NCDOT

 NCDOT

 NCDOTcommunications

 @NCDOT

 ncdotcom

 ncdot_comm



ROAD, BRIDGE & FERRY NAMING COMMITTEE MEETING MINUTES

DATE: November 2, 2022 **TIME:** 10:00AM **LOCATION:** Board Room

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

AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the September 7, 2022, Minutes – Chairman Fox	
DISCUSSION SUMMARY	<p>Chairman Fox called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chairman Fox read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Chairman Fox stated the September 7, 2022, 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 September 7, 2022, meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chairman Fox asked for a motion to approve the September 7, 2022, meeting minutes.</p> <p>Board Member Cody made the motion to approve the minutes and Vice Chair Perkins provided the second.</p> <p>Members Mike Fox, Andy Perkins, Melvin Mitchell, Valerie Jordan, Tony Lathrop and Dirk Cody voted in favor of approving the minutes and the September 7, 2022, minutes were approved unanimously.</p>
2. Road/Bridge/Ferry Naming Committee Packets Vote – Mike Fox	
DISCUSSION SUMMARY	Chairman Fox stated the committee will take a single vote on all the packets being brought before the committee today if there were no objections. There were none.
3. UNC 2022 Women’s Lacrosse National Championship – Shelly Heath	
DISCUSSION SUMMARY	NCAA championship title UNC Women’s Lacrosse Team won against Boston College on May 29, 2022, with a 12-11 victory
4. Honorable William L. Osteen Highway – Shelly Heath	
DISCUSSION SUMMARY	US-220 North from Old Battleground Road to Strawberry Road in Guilford County



ROAD, BRIDGE & FERRY NAMING COMMITTEE MEETING MINUTES

5. Officer Mia Goodwin Bridge – Shelly Heath	
DISCUSSION SUMMARY	East W. T. Harris Boulevard bridge over I 85 in Charlotte
6. L. Eugene Pardue Bridge – Shelly Heath	
DISCUSSION SUMMARY	Bridge #59 on N. Main Street over Jonesville Creek in Jonesville
7. Jimmie L. Couch Highway – Shelly Heath	
DISCUSSION SUMMARY	SR 1403 from NC 67 to US 21 Business in Jonesville
8. Wade and Becky Wilson Bridge – Shelly Heath	
DISCUSSION SUMMARY	Bridge #27 on US 23 over Scotts Creek in the Town of Dillsboro
ACTIONS TAKEN	<p>Vice Chair Perkins made the motion to approve all packets presented and Board Member Cody provided the second.</p> <p>Members Mike Fox, Andy Perkins, Melvin Mitchell, Valerie Jordan, Tony Lathrop and Dirk Cody voted in favor.</p> <p>Motion to approve passed unanimously.</p>
9. Upcoming Events – Jamie Kritzer	
DISCUSSION SUMMARY	<ul style="list-style-type: none"> • On November 14, 2022, we will host the Officer Donald Ray Tucker Bridge Dedication on Westover Road in Clinton. • On November 18, 2022, we will host the Wayne Carringer Boulevard Dedication ceremony at Robbinsville High School in Graham County.
10. National Championship Sign Requests Update – Kevin Lacy	
DISCUSSION SUMMARY	Kevin Lacy said to streamline and facilitate processing, universities that win a national championship per board rules and completes an application, staff will inform the committee that the item will be presented at the next Board Meeting.



ROAD, BRIDGE & FERRY NAMING COMMITTEE MEETING MINUTES

Adjournment	
ACTIONS TAKEN	<p>Chairman Fox asked for a motion to adjourn the November 2, 2022, meeting.</p> <p>Board Member Mitchell made the motion to adjourn the meeting and Board Member Cody provided the second.</p> <p>Members Mike Fox, Andy Perkins, Melvin Mitchell, Valerie Jordan, Tony Lathrop and Dirk Cody voted in favor.</p> <p>Motion to approve passed unanimously.</p>



ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

BOARD OF TRANSPORTATION MARCH 1, 2023

TIME: 9:45AM – 10:15AM

LOCATION: Board Room (150)

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

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of November 2, 2022, Road/Bridge/Ferry Naming Committee Meeting Minutes	Mike Fox, Chair	9:45AM
Review of Submitted Applications	Shelly Heath	9:50AM
Chief John D Parrish Bridge – Bridge on NC 17 Business (W. Queen St) that crosses Pembroke Creek in Edenton	Shelly Heath	9:50AM
Fireman Henry Smith Bridge – Bridge on NC 17 Business (W. Queen St) that crosses Filberts Creek in Edenton	Shelly Heath	9:54AM
Officer Ryan A Hayworth Bridge – Bridge on Knightdale Boulevard (US 64 Business) over Interstate 540	Shelly Heath	9:58AM
Dr Dock J Jordan and Carrie Thomas Jordan Highway – Fayetteville Street (SR 1118) from Lawson Street to Timothy Avenue	Shelly Heath	10:02AM
Coach K Highway – NC 751/Cameron Boulevard from Kerley Road to Duke University Road in Durham	Shelly Heath	10:06AM
Upcoming Events	Brianna Couture	10:12AM
Adjourn	Mike Fox	10:15AM



WORKFORCE DEVELOPMENT COMMITTEE MEETING MINUTES

DATE: 11-02-2022 **TIME:** 2:41 PM **LOCATION:** Microsoft Teams/NCDOT Room EIC

MEETING CALLED BY	Chair Hunt
BOARD ATTENDEES	Board Members Melvin Mitchell, Stephen Rosenburgh, Lisa Mathis, Leo Daughtry, and Merrie Jo Alcoke. Andrew Perkins present non-voting member.

AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the August 10, 2022, Meeting Minutes – Chair Hunt	
DISCUSSION SUMMARY	<p>Chair Hunt called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chair Hunt read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>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 August 10, 2022, meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chair Hunt asked for a motion to approve the August 10, 2022, meeting minutes.</p> <p>Board Member Daughtry made the motion to approve the minutes and Board Member Mathis provided the second.</p> <p>Motion to approve the August 10, 2022, minutes were approved unanimously.</p>
2. Safety Initiatives & Review: Robin Barfield, Director - Safety & Risk Management	
DISCUSSION SUMMARY	<p>Safety and Risk Management (SRM): Focus on employee safety; Reduce unsafe conditions; Defensive driving and CDL program; Bolster Organizational Risk Management; Examine and implement innovative safe technologies; Lead NCDOT's OSHA compliance auditing programs; and Monitor Occupational Safety Health (OSH) trends in the construction industry nationwide.</p> <p>Defensive Driving: 1,800 plus employees trained since program launched in June 2020 virtually and 571 employees trained since June 2021.</p> <p>Excavation Safety Training: Trained employees to anticipate, recognize and evaluate hazards; Implement and manage controls; Authority and responsibility for excavation safety. Excavation Assessments included evaluation of a 54-foot-deep excavation.</p> <p>Fall Protection - Continuous Improvement: Standardized training; Standardizing fall protection PPE; Continue to engage business units on unique hazards and challenges; Consistently evaluating new technology and standards; and Rescue.</p>



WORKFORCE DEVELOPMENT COMMITTEE MEETING MINUTES

	<p>Safety Helmets – Next Generation Head Protection: SRM researched the safety helmet market. The KASK Zenith X (EN 12492) has 360-degree head protection. It was piloted across several Divisions with positive feedback and saved an employee from serious injury involving a guardrail. Chief’s office authorized roll-out to high-risk units such as bridge, roadside, and maintenance.</p> <p>Red Cross First Aid, CPR and AED Training: 175 employees trained by SRM in the last year.</p> <p>Driving Simulator: Training 30 plus snowplow operators per day; 300 to 400 drivers will be trained in the next few months.</p> <p>New CDL Program - Entry Level Driver Training (ELDT) Addition: Extend Transportation Worker Class Specifications to 365 days to follow Federal mandate (March 2022); NCDOT required to set up Federal Motor Carrier Safety Administration (FMCSA)- approved certification program; Training must be provided and recorded on FMCSA’s Training Provider Registry; DMV required to verify training was completed; and JJ Keller pilot model rolled out with 100% online modules.</p> <p>Industrial Hygiene: Updated 5 plus Safety Policy and Procedure Programs; Conducted audits across NCDOT for Industrial Hygiene Programs; Evaluated equipment depots and employee exposure to noise; Evaluated hexavalent chromium exposure; Conducted silica and lead training for two Divisions; Continue to evaluate indoor air quality across NCDOT; and Asbestos evaluations.</p> <p>Ferry Division Safety Audit: Evaluated all NCDOT ferry terminals, ferry shipyard, and paint spray booth; Created a safety work plan to avoid potential employee exposure to hazards.</p> <p>HR Director Amanda Olive gave a brief update on the apprenticeship pilot program, retention and hiring bonuses, and labor market increases for Ferry and DMV.</p>
ACTIONS TAKEN	None Taken
3. Adjournment 3:23 PM	
ACTIONS TAKEN	<p>Chair Hunt asked for a motion to adjourn the November 2, 2022, meeting.</p> <p>Board Member Rosenburgh made the motion to adjourn the meeting and Board Member Mitchell provided the second.</p> <p>Motion to adjourn the November 2, 2022, meeting was passed unanimously.</p>



WORKFORCE DEVELOPMENT COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION MARCH 1, 2023

TIME: IMMEDIATELY FOLLOWING THE WORK SESSION

LOCATION: EIC

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

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of November 2, 2022, Meeting Minutes	Grady Hunt, Chair	5 minutes
Opening Remarks	Grady Hunt, Chair	5 minutes
NCDOT Bonus & Retention Program	Amanda Olive, Human Resources Director	25 minutes
Adjourn	Grady Hunt, Chair	Adjourn



NORTH CAROLINA
Department of Transportation

NCDOT Bonus & Retention Program

Amanda Olive

March 2023

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

Bonus & Retention Program

- The Office of State Human Resources (OSHR) provided state agencies the ability to grant bonuses for hard-to-fill & retain positions.
 - This initiative aids in the employment for critical positions with labor market shortages affecting business needs and impairing delivery of essential services.
- Agencies may develop programs to provide bonuses for hard-to-fill occupations. Roles must have:
 1. Turnover rates significantly higher than acceptable, and/or
 2. Retention rates significantly lower than acceptable, and/or
 3. Vacancy rates significantly higher than acceptable.
- To be eligible, employees must
 - Be permanent employees, not be on probation, or leave of absence.
 - Not have received a sign-on bonus in the past 24 months from an NC agency for their job classification.
 - Have an overall performance evaluation of at least “Meets Expectations.”
- Bonuses are NOT tied to goals, productivity, quality/accuracy of work, or attendance.

NCDOT identified 17 roles eligible for bonuses based on OSHR rules

Classification	Bonus
• Accountant I	\$1,000
• Accounting Technician II	\$1,500
• Administrative Specialist II	\$1,500
• Bridge Inspector II	\$2,000
• Driver License Examiner I	\$1,500
• Electronics Technician III	\$1,000
• Engineer I	\$1,000
• Ferry Chief Engineer	\$1,500
• Marine Mechanic	\$1,500
• Nurse Consultant I	\$2,000
• Program Analyst I	\$2,000
• Program Coordinator I	\$1,500
• Program Coordinator II	\$1,500
• Program Coordinator III	\$1,500
• Real Property Agent I	\$2,000
• Transportation Worker I	\$1,000
• Vehicle/Equipment Repair Technician I	\$1,000

Plus, 65 NCDMV HQ Staff were given a \$1,500 bonus for the move from Raleigh to Rocky Mount.

NCDMV headquarters move bonuses totaled \$97,500

Classification	Bonuses	Total Bonuses Paid
• Administrative Specialist I	18	\$27,000
• Program Supervisor II	6	\$9,000
• Program Supervisor I	5	\$7,500
• Staff Development Specialist I	4	\$6,000
• Program Coordinator IV	3	\$4,500
• Program Coordinator III	3	\$4,500
• Program Coordinator I	3	\$4,500
• Administrative Specialist II	2	\$3,000
• Program Analyst II	2	\$3,000
• Administrative Associate II	2	\$3,000
• Program Analyst I	2	\$3,000
• HR Consultant II	2	\$3,000
• DMV LE Supervisor	1	\$1,500
• DMV Assistant Commissioner	1	\$1,500
• Nurse Supervisor I	1	\$1,500
• DMV Deputy District Manager	1	\$1,500
• DMV LE Manager	1	\$1,500
• Program Coordinator II	1	\$1,500
• Staff Development Coordinator	1	\$1,500
• DMV Director	1	\$1,500
• Business Officer II	1	\$1,500
• DMV LE Inspector II	1	\$1,500
• Program Director II	1	\$1,500
• HR Manager I	1	\$1,500
• HR Technician III	1	\$1,500
Total	65	\$97,500

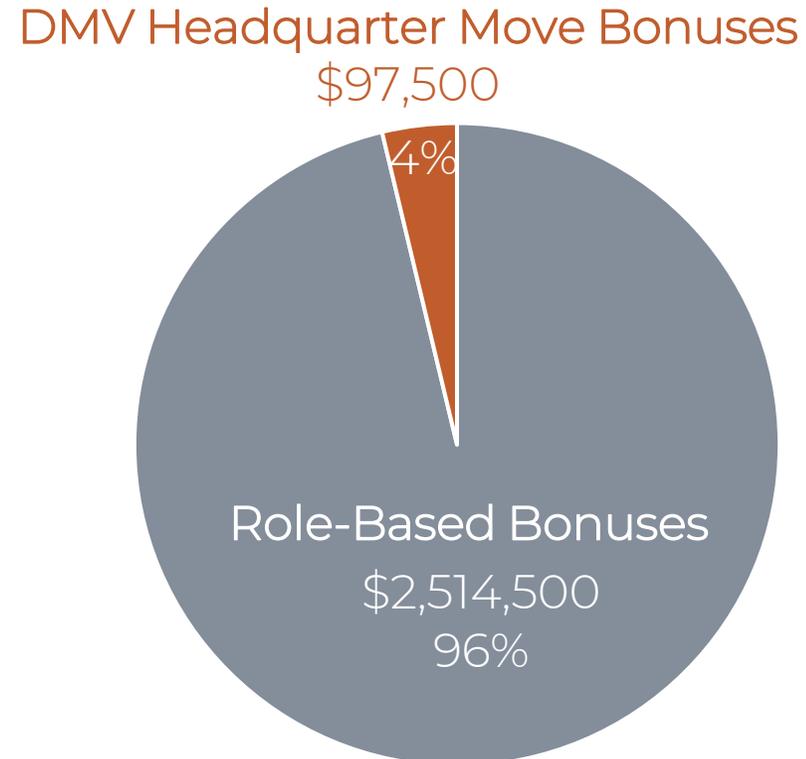
Over \$2.6M in DMV and role-based bonuses: 2,090 employees

Classification	Bonuses	Total Bonuses Paid
• Transportation Worker I	761	\$761,000
• Driver License Examiner I	311	\$466,500
• Engineer I	261	\$261,000
• Administrative Specialist II	157	\$235,500
• Program Coordinator III	122	\$183,000
• Program Coordinator I	92	\$138,000
• Program Coordinator II	68	\$102,000
• Vehicle/Equipment Repair Technician I	60	\$60,000
• Ferry Chief Engineer	34	\$51,000
• Real Property Agent I	27	\$54,000
• Bridge Inspector II	24	\$48,000
• Administrative Specialist I	23	\$34,500
• Program Analyst I	20	\$39,000
• Electronics Technician III	19	\$19,000
• Accounting Technician II	19	\$28,500
• Accountant I	18	\$18,000
• Marine Mechanic	17	\$25,500
• Program Supervisor II	8	\$12,000
• Program Supervisor I	7	\$10,500
• Administrative Associate II	7	\$10,500
• Staff Development Specialist I	5	\$7,500
• Nurse Consultant I	4	\$8,000
• Program Coordinator IV	3	\$4,500
• DMV Director	3	\$4,500
• Program Analyst II	3	\$4,500
• DMV Assistant Commissioner	2	\$3,000
• HR Consultant II	2	\$3,000
Total	2,090	\$2,612,000

Over \$2.6M in DMV and role-based bonuses: 2,090 total employees
 (cont.)

Classification	Bonuses	Total Bonuses Paid
• Nurse Supervisor I	1	\$1,500
• DMV LE Supervisor	1	\$1,500
• DMV Deputy District Manager	1	\$1,500
• DMV LE Manager	1	\$1,500
• Program Director II	1	\$1,500
• Staff Development Coordinator	1	\$1,500
• Business Officer II	1	\$1,500
• DMV LE Inspector II	1	\$1,500
• DMV LE Deputy Director	1	\$1,500
• DMV LE Director	1	\$1,500
• Executive Assistant I	1	\$1,500
• HR Manager I	1	\$1,500
• HR Technician III	1	\$1,500
Total	2,090	\$2,612,000

96% of bonuses were role-based



Potential bonuses that were not paid

- 65 employees in eligible roles did not receive the bonus due to performance ineligibility
- 52 employees in eligible roles did not receive the bonus due to being on leave of absence
- 33 employees declined the bonus
- 6 employees in eligible roles did not receive the bonus because they retired



Questions?