



AGENDA
North Carolina Board of Transportation
Virtual Meeting Only
Wednesday, February 2, 2022

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

Board members will participate using Microsoft Teams.

Members of the Public may access the official board meeting via the live stream page located here:

<https://livestream.com/nc-dot>

Wednesday, February 2, 2022

8:30AM – 9:30AM

Advanced Technologies Committee (ATC)	Board members will participate using Microsoft Teams. Members of the Public may access the official board meeting via the live stream page located here: https://livestream.com/nc-dot
Workforce Committee	Board members will participate using Microsoft Teams. Members of the Public may access the official board meeting via the live stream page located here: https://livestream.com/nc-dot

9:30AM – 9:45AM BREAK

9:45AM – 10:45AM

Economic Development and Intergovernmental Relations (EDIR) Committee	Board members will participate using Microsoft Teams. Members of the Public may access the official board meeting via the live stream page located here: https://livestream.com/nc-dot
Division of Motor Vehicles (DMV) Committee	Board members will participate using Microsoft Teams. Members of the Public may access the official board meeting via the live stream page located here: https://livestream.com/nc-dot

10:45AM – 11:00AM BREAK

11:00AM – 12:15PM

Finance Committee (The full board is invited)	Board members will participate using Microsoft Teams. Members of the Public may access the official board meeting via the live stream page located here: https://livestream.com/nc-dot
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12:15PM – 1:00PM BREAK

1:00PM – 2:15PM

Highways Committee	Board members will participate using Microsoft Teams. Members of the Public may access the official board meeting via the live stream page located here: https://livestream.com/nc-dot
Multi-Modal Committee	Board members will participate using Microsoft Teams. Members of the Public may access the official board meeting via the live stream page located here: https://livestream.com/nc-dot

2:15PM – 2:30PM BREAK

2:30PM OFFICIAL BOARD MEETING (FULL BOARD ATTENDANCE)

Board members will participate using Microsoft Teams.

Members of the Public may access the official board meeting via the live stream page located here:
<https://livestream.com/nc-dot>

- Call to Order
- Ethics Statement
- Consideration of the January 6, 2022, Meeting Minutes
- Road and Bridge Designations
- **Secretary's** Remarks

Chairman Fox

Secretary Boyette

Information and Delegated Authority

Chairman Fox

Workgroup Update: Recommendations related to 2024-2033 STIP Development, Joey Hopkins, Deputy Chief Engineer

Product Evaluation Program Awareness

- (Item C) Award of Highway Construction Contracts from January 2022 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) Approval of Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development
- (Item L) Approval of Funds for Specific Spot Safety Improvement Projects

Action

Chairman Fox

Consideration of Use of Bond Proceeds

Project Items

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

Other Business

Chairman Fox

Adjourn

Chairman Fox

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

February 2, 2022

Delegated Authority Secretary Boyette

- (Item C) Award of Highway Construction Contracts from January 2022 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action..... Chairman Fox

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

NCDOT Board of Transportation Agenda

ITEM C

JANUARY 18, 2022

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.
JANUARY, 2022
DIVISION 00001

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ITEM C

C204568
15BPR.46

STATE FUNDED
DARE

01/18/2022

PROPOSAL LENGTH 1.05 MILES
TYPE OF WORK BRIDGE PRESERVATION.
LOCATION BRIDGE #270012 OVER ROANOKE SOUND ON US-64.

EST CONST PROGRESS.... FY-2022..13% OF BID
FY-2023..37% OF BID
FY-2024..30% OF BID
FY-2025..18% OF BID
FY-2026..02% OF BID

RPN 002 5 BIDDER(S) DBE GOAL 1.00 %
ESTIMATE 16,237,374.05

DATE AVAILABLE FEB 28 2022
FINAL COMPLETION SEP 15 2025

	\$ TOTALS	% DIFF
FREYSSINET INC STERLING, VA	21,305,653.30	+31.2
AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN	25,676,532.94	+58.1
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	26,333,000.00	+62.2
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	26,417,470.65	+62.7
COASTAL GUNITE CONSTRUCTION COMPANY CAMBRIDGE, MD	26,795,483.47	+65.0

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY, 2022
DIVISION 00003

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ITEM C

C204553
40237.3.3

STATE FUNDED
PENDER
R-3300B
01/18/2022

PROPOSAL LENGTH 6.916 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
LOCATION NC-417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC-210 TO NORTH OF SR-1563 (SLOOP POINT LOOP RD).

EST CONST PROGRESS....	FY-2022..12%	OF	BID
	FY-2023..25%	OF	BID
	FY-2024..24%	OF	BID
	FY-2025..22%	OF	BID
	FY-2026..15%	OF	BID
	FY-2027..02%	OF	BID

RPN 001 2 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 176,333,031.79

DATE AVAILABLE FEB 28 2022
INTER COMPLETION SEP 15 2026 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
NOV 30 2022 COMPLETE ALL WORK REQUIRED OF PAY ITEM: FIELD OFFICE AND
PROVIDE THE FINAL CERTIFICATE OF OCCUPANCY
FINAL COMPLETION MAR 14 2027

	\$ TOTALS	% DIFF
CONTI CIVIL, LLC EDISON, NJ	185,680,442.00	+5.3
BALFOUR BEATTY INFRASTRUCTURE INC WILMINGTON, NC	224,743,684.35	+27.5

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY, 2022
DIVISION 00001

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ITEM C

C204301
15BPR.26

STATE FUNDED
NEW HANOVER, PENDER

01/18/2022

PROPOSAL LENGTH 0.436 MILES
TYPE OF WORK BRIDGE PRESERVATION.
LOCATION STRUCTURE #640048 AND STRUCTURE #640049 ON I-40 OVER NORTHEAST CAPE FEAR RIVER.

EST CONST PROGRESS.... FY-2022..63% OF BID
FY-2023..37% OF BID

RPN 003 5 BIDDER(S) DBE GOAL 1.00 %
ESTIMATE 2,491,090.41

DATE AVAILABLE MAR 15 2022

FINAL COMPLETION NOV 15 2022

	\$ TOTALS	% DIFF
THE TRUESDELL CORPORATION TEMPE, AZ	2,933,933.00	+17.8
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	3,076,006.00	+23.5
FREYSSINET INC STERLING, VA	3,128,316.14	+25.6
LEE CONSTRUCTION CO OF THE CAROLINAS, IN PINEVILLE, NC	3,659,379.90	+46.9
AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN	3,716,252.63	+49.2

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY, 2022
DIVISION 00003

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C204629
45579.3.1

STATE FUNDED
BRUNSWICK
B-5624
01/18/2022

PROPOSAL LENGTH 0.266 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #57 OVER DRIVING CREEK ON NC-211.

EST CONST PROGRESS.... FY-2022..36% OF BID
FY-2023..64% OF BID

RPN 004 7 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 2,697,907.41

DATE AVAILABLE FEB 28 2022
INTER COMPLETION JUN 15 2023 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION DEC 12 2023

	\$ TOTALS	% DIFF
THE TARA GROUP OF LUMBERTON INC LUMBERTON, NC	2,765,532.28	+2.5
ES WAGNER COMPANY LLC PIEDMONT, SC	2,918,698.86	+8.2
CIVIL WORKS CONTRACTING LLC WILMINGTON, NC	3,019,159.42	+11.9
S & C CONSTRUCTION LLC WILMINGTON, NC	3,365,738.25	+24.8
S T WOOTEN CORPORATION WILSON, NC	3,487,486.30	+29.3
T A LOVING COMPANY GOLDSBORO, NC	3,894,750.00	+44.4
CATON CONSTRUCTION GROUP INC CHARLOTTESVILLE, VA	4,954,377.00	+83.6

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY, 2022
DIVISION 00001

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C204542
47133.3.1

STATE FUNDED
NASH
U-5996
01/18/2022

PROPOSAL LENGTH 1.185 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, RETAINING WALLS, AND STRUCTURE.
LOCATION SR-1603 (N CARRIAGE RD) FROM NORTH OF SR-1770 (EASTERN AVE/ SUNSET AVE) TO SR-1601 (REGES
STORE RD).

EST CONST PROGRESS.... FY-2022..17% OF BID
FY-2023..42% OF BID
FY-2024..35% OF BID
FY-2025..06% OF BID

RPN 005 4 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 18,937,215.39

DATE AVAILABLE FEB 28 2022
INTER COMPLETION NOV 01 2024 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION APR 30 2025

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	20,329,828.19	+7.4
W C ENGLISH INCORPORATED LYNCHBURG, VA	20,920,719.18	+10.5
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	22,592,750.00	+19.3
JSMITH CIVIL LLC PIKEVILLE, NC	23,677,403.37	+25.0

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY, 2022
DIVISION 00003

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C204690
2022CPT.05.14.10391.1, 2022CPT.05.14.20391.1

STATE FUNDED
GRANVILLE

01/18/2022

PROPOSAL LENGTH 17.09 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.
LOCATION 1 SECTION OF NC-96, AND 3 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2022..33% OF BID
FY-2023..67% OF BID

RPN 006 2 BIDDER(S) DBE GOAL 9.00 %
ESTIMATE 2,748,256.52

DATE AVAILABLE MAR 01 2022

FINAL COMPLETION JUN 30 2023

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	2,625,801.29	-4.5
S T WOOTEN CORPORATION WILSON, NC	2,919,145.00	+6.2

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY, 2022
DIVISION 00001

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C204689
2022CPT.05.15.20351.1

STATE FUNDED
FRANKLIN

01/18/2022

PROPOSAL LENGTH 22.86 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.
LOCATION 16 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2023..83% OF BID
FY-2024..17% OF BID

RPN 007 3 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 3,376,483.40

DATE AVAILABLE JUL 01 2022
INTER COMPLETION AUG 12 2023 COMPLETE ALL WORK REQUIRED FOR MAP #4
FINAL COMPLETION NOV 15 2023

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	3,225,035.00	-4.5
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	3,353,003.02	-0.7
CAROLINA SUNROCK LLC RALEIGH, NC	3,489,384.12	+3.3

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY, 2022
DIVISION 00003

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C204702
50255.3.1

STATE FUNDED
RANDOLPH

01/05/2022

PROPOSAL LENGTH 0 MILES
TYPE OF WORK TURN LANES, EARLY ACCESS, AND MOBILIZATION.
LOCATION GREENSBORO RANDOLPH MEGASITE NORTH OF US-421 AND EAST OF JULIAN AIRPORT ROAD.

EST CONST PROGRESS.... FY-2022..50% OF BID
FY-2023..45% OF BID
FY-2024..05% OF BID

RPN 001 1 BIDDER(S) DBE GOAL %
ESTIMATE 17,889,118.48

DATE AVAILABLE JAN 06 2022
INTER COMPLETION MAY 15 2022 COMPLETE CONSTRUCTION OF PROPOSED WORK PADS
FINAL COMPLETION AUG 01 2023

	\$ TOTALS	% DIFF
AMES CONSTRUCTION INC BURNSVILLE, MN	17,265,284.50	-3.5

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY, 2022
DIVISION 00001

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C204691
2022CPT.08.18.10191, 2022CPT.08.18.20191

STATE FUNDED
CHATHAM

01/18/2022

PROPOSAL LENGTH 14.826 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 1 SECTION OF US-421, AND 24 SECTIONS OF SECONDARY ROADS.

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

RPN 009 3 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 5,070,563.63

DATE AVAILABLE JUL 01 2022
INTER COMPLETION AUG 15 2022 COMPLETE ALL WORK REQUIRED OF MAPS #14 THRU #19
FINAL COMPLETION JUN 30 2023

	\$ TOTALS	% DIFF
BOGGS CONTRACTING INC MONROE, NC	4,465,396.17	-11.9
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,948,031.59	-2.4
S T WOOTEN CORPORATION WILSON, NC	4,979,555.00	-1.8

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY, 2022
DIVISION 00008

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*RELET FROM NOV 16 2022

* C204692
49073.3.1

0022015
MOORE
BR-0035
01/18/2022

PROPOSAL LENGTH 0.326 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND CULVERT.
LOCATION BRIDGE #24 OVER NICK'S CREEK ON NC-22.

EST CONST PROGRESS.... FY-2022..26% OF BID
FY-2023..64% OF BID
FY-2024..10% OF BID

RPN 010 4 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 3,391,943.30

DATE AVAILABLE FEB 28 2022
INTER COMPLETION NOV 07 2023 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
MAR 15 2022 COMPLETE ALL CLEARING & GRUBBING OPERATIONS
FINAL COMPLETION MAY 05 2024

	\$ TOTALS	% DIFF
MOUNTAIN CREEK CONTRACTORS INC MT PLEASANT, SC	3,488,269.05	+2.8
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	3,636,900.00	+7.2
CIVIL WORKS CONTRACTING LLC WILMINGTON, NC	3,816,583.28	+12.5
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	3,831,616.57	+13.0

AWARDED

RELET SUMMARY PAGE

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NOVEMBER 16, 2021 LETTING

49073.3.1
0022015
MOORE
RPN 008

GRADING, DRAINAGE, PAVING, AND CULVERT.

DATE AVAILABLE JAN 04 2022
FINAL COMPLETION APR 13 2024

ENGINEER'S ESTIMATE

\$2,740,890.10

TRIANGLE GRADING & PAVING INC BURLINGTON, NC
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC
CIVIL WORKS CONTRACTING LLC WILMINGTON, NC

\$ TOTALS	% DIFF
3,586,900.00	+30.9
3,784,905.75	+38.1
3,886,032.10	+41.8

JANUARY 18, 2022 LETTING

49073.3.1
0022015
MOORE
RPN 010

GRADING, DRAINAGE, PAVING, AND CULVERT.

DATE AVAILABLE JAN 04 2022
FINAL COMPLETION APR 13 2024

ENGINEER'S ESTIMATE

\$3,391,943.30

MOUNTAIN CREEK CONTRACTORS INC MT PLEASANT, SC
TRIANGLE GRADING & PAVING INC BURLINGTON, NC
CIVIL WORKS CONTRACTING LLC WILMINGTON, NC
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC

\$ TOTALS	% DIFF
3,488,269.05	+2.8
3,636,900.00	+7.2
3,816,583.28	+12.5
3,831,616.57	+13.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY, 2022
DIVISION 00010

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C204417
45767.3.1

STATE FUNDED
CABARRUS
B-5813
01/18/2022

PROPOSAL LENGTH 0.352 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #132 OVER DUTCH BUFFALO CREEK ON NC-73.

EST CONST PROGRESS.... FY-2022..27% OF BID
FY-2023..69% OF BID
FY-2024..04% OF BID

RPN 011 8 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 3,958,501.07

DATE AVAILABLE MAR 15 2022
INTER COMPLETION AUG 15 2023 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMENANT VEGETATION ESTABLISHMENT
FINAL COMPLETION FEB 11 2024

	\$ TOTALS	% DIFF
NJR GROUP INC ALBEMARLE, NC	4,042,182.17	+2.1
EASTERN STRUCTURES LLC MOCKSVILLE, NC	4,326,752.87	+9.3
DELLINGER INC MONROE, NC	4,831,006.37	+22.0
BOGGS CONTRACTING INC MONROE, NC	4,933,526.25	+24.6
LEE CONSTRUCTION CO OF THE CAROLINAS, IN PINEVILLE, NC	5,048,203.40	+27.5
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNCA	5,414,524.52	+36.8
DANE CONSTRUCTION INC MOORESVILLE, NC	5,418,918.01	+36.9
BLYTHE DEVELOPMENT CO CHARLOTTE, NC	5,428,275.27	+37.1

ESTIMATE TOTAL	253,131,485.45	
LETTING TOTAL	268,127,356.95	+5.9

AWARDED

**NCDOT FEBRUARY 2022
Board of Transportation Agenda**

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

Professional Services Management

Chief Operating Officer

Chief Engineer

Deputy Chief Engineer

Field Support

Construction Unit – Value Management

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:	2020 Value Management and Related Life-Cycle Cost Analysis LSC
Firm:	HNTB North Carolina PC, Raleigh, NC
Original Engineering Fee:	\$300,000.00
Previous Supplemental Fee:	\$400,000.00
Supplemental Fee:	\$500,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc
	3% / \$15,000.00
Description of work:	2020 Value Management and Related Life-Cycle Cost Analysis LSC
Firm:	MBP Construction Engineering Inc, Fairfax, VA
Original Engineering Fee:	\$300,000.00
Previous Supplemental Fee:	\$600,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	LJB Inc
	18% / \$90,000.00
SPSF Utilization:	Wetherill Engineering Inc
	11% / \$55,000.00

Description of work:	2020 Value Management and Related Life-Cycle Cost Analysis LSC
Firm:	Mott MacDonald I & E LLC, Pittsburgh, PA
Original Engineering Fee:	\$100,000.00
Previous Supplemental Fee:	\$200,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	0%
Description of work:	2020 Value Management and Related Life-Cycle Cost Analysis LSC
Firm:	VE Group LLC, Quincy, FL
Original Engineering Fee:	\$200,000.00
Previous Supplemental Fee:	\$600,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	100%

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Divisions

Division 4

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to perform Construction Engineering and Inspection services listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 4	
Project:	47532.3.4 (I-5986C) Cumberland County; and 44648.3.5 (R-5777D) Craven County; and 49456.3.2 (HO-0002A) Cleveland County; and 49456.3.3 (HO-0002B) Anson County; and 49456.3.4 (HO-0002C) Columbus County
	I-5986C – I-95 INSTALL BROADBAND FIBER FROM SOUTH CAROLINA STATE LINE TO VIRGINIA STATE LINE (COMB W/HO-0002A, HO-0002B, HO-0002C & R-5777D); and R-5777D – US 70 (FUTURE I-42) INSTALL BROADBAND FIBER FROM I-40 TO MOREHEAD CITY PORT (COMB W/HO-0002A, HO-0002B, HO-0002C & I- 5986C); and HO-0002A – US 74 FROM I-40 IN ASHEVILLE TO I-77 AT I-485 (SOUTH) IN CHARLOTTE. INSTALL BROADBAND. (COMB W/HO-0002B, HO-0002C, I-5986C & R-5777D); and HO-0002B – US 74 FROM EASTERN END OF MONROE BYPASS TO I-95 IN LUMBERTON. INSTALL BROADBAND AND ITS COMPONENTS INCLUDING CONNECTIONS TO SIGNAL SYSTEMS, DMS, AND CCTV. (COMB W/HO-0002A, HO-0002C, I-5986C & R-5777D); and HO-0002C – US 74 FROM I-95 IN LUMBERTON TO I-40 IN WILMINGTON. INSTALL BROADBAND. (COMB W/HO-0002A, HO-0002B, I-5986C & R-5777D).
Scope of Work:	Construction Engineering and Inspection
Estimated Construction Cost:	I-5986C – \$27,667,000.00; and R-5777D – \$26,000,000.00; and HO-0002A – \$18,436,000.00; and HO-0002B – \$14,216,000.00; and HO-0002C – \$10,456,000.00
Firm:	Volkert Inc, Birmingham, AL
Maximum Engineering Fee:	\$10,139,237.70
SPSF Utilization:	0%

Technical Services

Project Management Unit

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

STATEWIDE	
Description of work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Original Engineering Fee:	\$4,000,000.00
Previous Supplemental Fee:	\$2,000,000.00
Supplemental Fee:	\$3,500,000.00
SPSF Utilization:	0%

END of ITEM D.

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
Secondary Road Improvement Projects (Highway and Trust Funds)**

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

Projects to Increase funds:

Div / County	SR No. / Road Name	Description	Amount
Div 5 Granville	SR 1409 Conway Elliott Rd	Grade, drain, base and pave Increase funds WBS 5C.039062	\$188,571.43
Div 5 Vance	SR 1310 Ross Mill Road	Grade, drain, base and pave Increase funds WBS 5C.091044	\$240,000.00

Projects to Decrease funds:

Div / County	SR No. / Road Name	Description	Amount
Div 14 Swain	SR 1140 Alarka Road	Road widening and drainage improvements Reduce funds and close Project is complete WBS 14C.087051	(\$292,406.14)

Item E Summary:

0	Projects to Establish Funds	\$0.00
2	Projects to Increase Funds	\$428,571.43
0	Projects to Increase and Close	\$0.00
1	Projects to Decrease Funds	(\$292,406.14)
0	Project Deletions	\$0.00

NCDOT February 2, 2022 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				
New Hanover	52452		Weaver Acres	1/11/22
		0.05	Extend SR 2136, Shaw Drive	
		0.09	Extend SR 2135, Blount Drive	
		0.07	Extend SR 1396, Rogers Drive	
		0.10	Extend SR 1397, Hargrove Drive	
		0.10	Extend SR 1398, Avant Drive	
Division 4				
Johnston	52453		Dale Ridge	12/9/21
		0.16	Dale Ridge Drive	
Johnston	52454		Denning Farms	11/22/21
		0.26	Denning Farms Lane	
		0.05	Marshfield Drive	
Johnston	52455		Summerfield	12/8/21
		0.25	Pine Meadow Way	
Johnston	52456		Tralee	12/14/21
		0.67	Tralee Drive	
		0.05	Senna Drive	
		0.49	Carissa Drive	
		0.15	Snowy Orchid Lane	
		0.56	Jade Street	
		0.40	Magnolia Vine Lane	
		0.17	Waxflower Drive	
		0.18	Drop Seed Lane	
		0.38	Snowberry Lane	
		0.32	Bear Oak Drive	
Division 5				
Wake	52457		Rockbridge	11/23/21
		0.25	Moores Creek Drive	
		0.15	White Opal Drive	
		0.17	Ruby Falls Drive	
		0.23	Water Rock Way	
		0.68	Emerald Spring Drive	
		0.46	Sapphire Springs Drive	
		0.61	Stonewood Pines Drive	
		0.23	Stone Wealth Drive	
		0.28	Silver Valley Drive	

NCDOT February 2, 2022 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 5 (Continued)				
Wake	52458	0.23	Savannah Oaks Hutchinson Street	5/14/21
		0.13	Extend SR 4396, Zeigler Drive	
		0.14	Extend SR 4398, Yamacraw Drive	
		0.03	Flannery Court	
Wake	52459	0.19	Sunset Lake Greenshadow Court	12/16/21
Division 9				
Davidson	52460	0.09	Brushy Creek Lavender Lane	12/9/21
Davie	52461	0.24	Country Meadows Edgewater Court	1/7/22
Division 10				
Mecklenburg	52462	0.43	Hicklin Daufuskie Drive	11/29/21
		0.08	Sagekirk Court	
		0.13	Rudence Court	
		0.12	Easywater Lane	
Union	52463	0.64	Adelaide Estates Torrens Drive	9/8/21
		0.14	North Terrace Lane	
		0.16	Colonel Light Drive	
Division 12				
Cleveland	52464	0.60	Deer Brook Augusta Lane	1/5/22
Iredell	52465	0.05	Sailors Lair Blue Sky Court	12/9/21

NCDOT February 2, 2022 Board of Transportation Agenda

Abandonments from the State Highway System:

County	Petition Number	Length Abandoned (Miles)	Description and/or Subdivision	Date of Report
Division 5				
Durham	52466	0.87	SR 1680, Lake Michie Dam Road Retain 0.75 miles	1/3/22
Division 10				
Union	52467	0.03	SR 1369, Education Street Retain 0.10 miles	11/18/21
		0.05	SR 1370, Education Street Retain 0.00 miles	11/18/21
Division 14				
Henderson	52468	0.01	SR 1536, Old Hendersonville Road Retain 1.46 miles	11/17/21

Number of roads petitioned for addition – 45

Number of roads petitioned for abandonment - 4

Corrections to the State Highway System:

County	Requested Action
Columbus	Petition 572 incorrectly added Gumery Buffkin Road (presently Red Strickland Road SR 1363) for 0.50 miles. The correct distance should have been 0.43 miles. This correction is retroactive to January 22, 1959.
Johnston	Petition 52419 incorrectly added Largo Drive for 0.18 miles. The correct distance should have been 0.21 miles. This correction is retroactive to December 8, 2021.

NCDOT FEBRUARY 2022 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.

County	Description	Type	Amount
Div 1 Bertie	SR 1128 (Weeping Mary Road) unpaved road improvements to reduce flooding and accommodate commercial and agricultural industries Establish funds WBS 80111	<u>Contingency</u> TOTAL	<u>\$1,200,000.00</u> \$1,200,000.00
Div 1 Currituck	WBS 80077 was established (02/2018) to stabilize the shoreline along NC 615 (Marsh Causeway) at various locations west and east of Bridge 7 over a creek of Back Bay. Increase funds	<u>High Impact/ Low Costs</u> TOTAL	<u>\$75,000.00</u> \$75,000.00
Div 1 Perquimans	Relocation and preservation of the Historic Hertford Swing Span Truss Bridge; the structure will be relocated from US 17 Business to Missing Mill Park on SR 1110 (West Grubb Street) in Hertford Establish funds WBS 80110	<u>Contingency</u> TOTAL	<u>\$800,000.00</u> \$800,000.00
Div 3 Brunswick	Install crosswalks and curb extensions (bulb outs) at NC 211 (East Moore Street) and Davis Street and at NC 211 (North Howe Street) and West Street in Southport Establish funds WBS 50258	<u>Contingency</u> TOTAL	<u>\$250,000.00</u> \$250,000.00
Div 3 Onslow	Center Street resurfacing in Jacksonville. Establish funds WBS 50264	<u>Contingency</u> TOTAL	<u>\$75,000.00</u> \$75,000.00

NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost

County	Description	Type	Amount
Div 3 Sampson	WBS 48964 was established (11/2019) to extend SR 1835 (Industrial Drive) to serve the Sampson Community College truck driver training site Increase funds	Contingency TOTAL	\$105,000.00 \$105,000.00
Div 4 Johnston	Extend SR 1902 (Glen Laurel Road) from SR 1901 (Powhatan Road) to Bridge 622 over North Carolina Railroad (NCRR) on SR 2850 (GLP One Way); this project includes intersection improvements at SR 1902 (Glen Laurel Road) and SR 1901 (Powhatan Road), and at SR 1913 (Gordon Road) and GLP One Way. Establish funds WBS 80112 These funds are to be cash flowed over three years with \$1,200,000.00 in FY2022, \$3,600,000.00 in FY2023, and \$5,200,000.00 in FY2024.	Contingency TOTAL	\$10,000,000.00 \$10,000,000.00
Div 5 Wake	Preliminary engineering associated with the extension of SR 3126 (Airport Boulevard) from Garden Square Lane to SR 1637 (Church Street) in Morrisville; STIP Reference HL-0033. These funds are to complete preliminary engineering for sections of the project that fall outside the town limits. Establish funds WBS 50262	Small Construction TOTAL	\$125,000.00 \$125,000.00
Div 7 Orange	WBS 48283 was established (09/2018) to remove and replace existing sidewalks, revise traffic signals, and install pedestrian signals and concrete islands along SR 1010 (East Main Street / West Franklin Street) from Brewer Lane to Graham Street Increase funds and close	Contingency TOTAL	\$226,377.46 \$226,377.46

NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost

County	Description	Type	Amount
Div 7 Guilford	Install emergency vehicle median crossover on I-73 in Summerfield Establish funds WBS 50263	<u>Contingency</u> TOTAL	<u>\$40,000.00</u> \$40,000.00
Div 8 Chatham	Preliminary engineering, design, and project management to support 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). Establish funds WBS 49919	<u>Contingency</u> TOTAL	<u>\$750,000.00</u> \$750,000.00
Div 8 Richmond	SR 1431 (Nicholson Road) widening and realignment at SR 1424 (Roberdel Road). Establish funds WBS 50254	<u>High Impact/ Low Costs</u> TOTAL	<u>\$50,000.00</u> \$50,000.00
Div 9 Davidson Davie	Replace directional signage for Davidson-Davie Community College on various routes. Establish funds WBS 50261	<u>Small Construction/ Contingency</u> TOTAL	<u>\$10,000.00</u> <u>\$20,000.00</u> \$30,000.00
Div 10 Union	Intersection and safety improvements at US 74 Eastbound and NC 200 in Monroe. This is partial funding. Spot Mobility funds will also be applied to this project. Establish funds WBS 49920	<u>Small Construction</u> TOTAL	<u>\$5,000.00</u> \$5,000.00
Div 14 Clay	WBS 80047 was established (04/2018) to install turn lanes on US 64 at SR 1353 (East Vineyard Road) and widen SR 1353 from US 64 to SR 1169 (Eagle Fork Road) Increase funds	<u>Small Construction/ Contingency</u> TOTAL	<u>\$60,000.00</u> <u>\$250,000.00</u> \$310,000.00

NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost

County	Description	Type	Amount
Div 14 Jackson	Slide repair on Allen Street in Sylva. Establish funds WBS 49743	Contingency <u>TOTAL</u>	<u>\$750,000.00</u> <u>\$750,000.00</u>

Summary:	Number of Divisions	9
	Number of Projects	16
	High Impact/Low Cost Commitment	\$125,000.00
	Small Construction Commitment	\$200,000.00
	Contingency Commitment	\$14,466,377.46
	Economic Development Commitment	\$0.00
	Public Access Commitment	\$0.00
	TOTAL:	<u>\$14,791,377.46</u>

NCDOT February Board of Transportation Agenda Public

Transportation Program

Division	Project Number	5311	Estimated Project Cost
01	23-CT-005	ALBEMARLE REGIONAL HEALTH SERVICES FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Albemarle Regional Health Services Application Number: 1000012173	\$535,118.00 Total \$428,094.00 Federal \$26,755.00 State \$80,269.00 Local
01	23-CT-023	CHOANOKE PUBLIC TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. (Choanoke Public Transportation Authority) Administrative costs related to rural community transportation services. Application Number: 1000011991	\$584,521.00 Total \$467,616.00 Federal \$29,226.00 State \$87,679.00 Local
01	23-CT-025	HYDE COUNTY NON-PROFIT PRIVATE TRANSPORTATION CORP FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Hyde County Transit (Non-Profit/Private) Application Number: 1000012201	\$134,965.00 Total \$107,972.00 Federal \$6,748.00 State \$20,245.00 Local
01	23-CT-028	MARTIN COUNTY FY23 Community Transportation Admin. Administrative costs related to rural transportation services provided by Martin County Application Number: 1000012285	\$140,677.00 Total \$112,541.00 Federal \$7,033.00 State \$21,103.00 Local
01	23-CT-048	COUNTY OF DARE FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Dare County Application Number: 1000012139	\$147,175.00 Total \$117,740.00 Federal \$7,358.00 State \$22,077.00 Local
01	23-CT-066	WASHINGTON COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Washington County Application Number: 1000011821	\$95,935.00 Total \$76,748.00 Federal \$4,796.00 State \$14,391.00 Local
01	23-CT-067	GATES COUNTY CLERK OF SUPERIOR COURT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Gates County Application Number: 1000012204	\$103,367.00 Total \$82,693.00 Federal \$5,168.00 State \$15,506.00 Local
02	23-CT-029	CRAVEN COUNTY DBA CARTS FY23 Community Transportation Operating Operating costs related to rural community transportation services provided by Craven County Application Number: 1000011998	\$67,030.00 Total \$33,515.00 Federal \$0.00 State \$33,515.00 Local

02	23-CT-029	CRAVEN COUNTY DBA CARTS FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Craven County Application Number: 1000012014	\$358,851.00 Total \$287,080.00 Federal \$17,942.00 State \$53,829.00 Local
02	23-CT-034	LENOIR COUNTY FY23 Community Transportation Admin. (Lenoir County Transportation Department) Administrative costs related to rural community transportation service Application Number: 1000012046	\$268,472.00 Total \$214,777.00 Federal \$13,423.00 State \$40,272.00 Local
02	23-CT-054	CARTERET COUNTY FINANCE OFFICER FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Carteret County Application Number: 1000011818	\$258,165.00 Total \$206,532.00 Federal \$12,908.00 State \$38,725.00 Local
02	23-CT-059	GREENE COUNTY FY23 Community Transportation Admin. (Greene County Transportation System) Administrative costs related to rural community transportation services Application Number: 1000012348	\$121,273.00 Total \$97,018.00 Federal \$6,063.00 State \$18,192.00 Local
02	23-CT-064	PITT COUNTY FINANCE LF FY23 Community Transportation Admin. (Pitt Area Transportation System)-Administrative costs related to rural community transportation services. Application Number: 1000012112	\$226,098.00 Total \$180,878.00 Federal \$11,304.00 State \$33,916.00 Local
02	23-CT-17	BEAUFORT COUNTY DEVELOPMENTAL CENTER, INC. FY23 Community Transportation Admin. (Beaufort Area Transit)-Administrative costs related to rural community transportation services Application Number: 1000012159	\$201,204.00 Total \$160,963.00 Federal \$10,060.00 State \$30,181.00 Local
03	23-CT-012	DUPLIN COUNTY TRANSPORTATION DEPARTMENT FY23 Community Transportation Admin. (Duplin County Transit) Administrative costs related to rural community transportation services Application Number: 1000011901	\$242,263.00 Total \$193,810.00 Federal \$36,339.00 State \$12,114.00 Local
03	23-CT-015	SAMPSON COUNTY DBA SAMPSON AREA TRANSPORTATION FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Sampson County Application Number: 1000011738	\$242,747.00 Total \$194,197.00 Federal \$12,137.00 State \$36,413.00 Local
03	23-CT-055	ONslow UNITED TRANSIT SYSTEM INC FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Onslow United Transit Application Number: 1000012422	\$299,493.00 Total \$239,594.00 Federal \$14,974.00 State \$44,925.00 Local

03	23-CT-069	PENDER ADULT SERVICES, INC. FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Pender Adult Services Application Number: 1000012500	\$206,132.00 Total \$164,905.00 Federal \$10,306.00 State \$30,921.00 Local
03	23-CT-085	BRUNSWICK TRANSIT SYSTEM INC FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Brunswick Transit Services Application Number: 1000012215	\$261,009.00 Total \$208,807.00 Federal \$13,050.00 State \$39,152.00 Local
04	23-CT-001	CITY OF WILSON FY23 Community Transportation Admin. (City of Wilson-RIDE)-Administrative costs related to rural community transportation services Application Number: 1000011807	\$362,862.00 Total \$290,289.00 Federal \$18,143.00 State \$54,430.00 Local
04	23-CT-039	COMMUNITY AND SENIOR SERVICES OF JOHNSTON COUNTY FY23 Community Transportation Admin. (Johnston County Area Transit) Administrative costs related to rural community transportation services Application Number: 1000011935	\$465,140.00 Total \$372,112.00 Federal \$23,257.00 State \$69,771.00 Local
04	23-CT-043	CITY OF ROCKY MOUNT TAX COLLECTOR FY23 Community Transportation Admin. (Tar River Transit System) Administrative costs related to rural community transportation services. Application Number: 1000011960	\$351,213.00 Total \$280,970.00 Federal \$17,560.00 State \$52,683.00 Local
04	23-CT-047	GOLDSBORO WAYNE TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. (Goldsboro Wayne Transportation Authority) Administrative costs related to rural community transportation services Application Number: 1000012386	\$274,297.00 Total \$219,437.00 Federal \$13,714.00 State \$41,146.00 Local
05	23-CT-030	KERR AREA TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. (Kerr Area Transportation System) Administrative costs related to rural community transportation services Application Number: 1000012089	\$790,150.00 Total \$632,120.00 Federal \$39,507.00 State \$118,523.00 Local
05	23-CT-063	WAKE COUNTY FINANCE OFFICE FY23 Community Transportation Admin. (GO Wake Access) Administrative costs related to rural community transportation services. Application Number: 1000012403	\$283,306.00 Total \$226,644.00 Federal \$14,165.00 State \$42,497.00 Local
05	23-CT-083	PERSON COUNTY FY23 Community Transportation Admin. (Person County Transportation Services-PATS) Administrative costs related to rural community transportation services Application Number: 1000012460	\$186,623.00 Total \$149,298.00 Federal \$9,331.00 State \$27,994.00 Local

06	23-CT-040	HARNETT COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Harnett County Application Number: 1000012240	\$361,121.00 Total \$288,896.00 Federal \$18,056.00 State \$54,169.00 Local
06	23-CT-044	CUMBERLAND COUNTY FINANCE DEPT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Cumberland County Transit Application Number: 1000012404	\$184,813.00 Total \$147,850.00 Federal \$9,240.00 State \$27,723.00 Local
06	23-CT-053	BLADEN COUNTY FINANCE OFFICE FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Bladen County Application Number: 1000012415	\$163,233.00 Total \$130,586.00 Federal \$8,161.00 State \$24,486.00 Local
06	23-CT-074	ROBESON COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Robeson County Application Number: 1000011934	\$453,057.00 Total \$362,445.00 Federal \$22,652.00 State \$67,960.00 Local
06	23-CT-076	COLUMBUS COUNTY DBA COLUMBUS COUNTY TRANSPORTATION FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Columbus County Application Number: 1000012255	\$211,360.00 Total \$169,088.00 Federal \$10,568.00 State \$31,704.00 Local
07	23-CT-041	ALAMANCE COUNTY TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012182	\$211,681.00 Total \$169,344.00 Federal \$10,584.00 State \$31,753.00 Local
07	23-CT-049	GUILFORD COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012304	\$198,285.00 Total \$158,628.00 Federal \$9,914.00 State \$29,743.00 Local
07	23-CT-058	ADTS OF ROCKINGHAM COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000011906	\$351,707.00 Total \$281,365.00 Federal \$17,585.00 State \$52,757.00 Local
07	23-CT-088	CASWELL COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012103	\$125,959.00 Total \$100,767.00 Federal \$6,297.00 State \$18,895.00 Local

07	23-CT-56	ORANGE COUNTY FINANCE OFFICE FY23 Community Transportation Admin. (Orange County Transportation Authority)-Administrative costs related to rural community transportation services Application Number: 1000012441	\$187,568.00 Total \$150,054.00 Federal \$9,378.00 State \$28,136.00 Local
08	23-CT-050	CHATHAM TRANSIT NETWORK FY23 Community Transportation Admin. (Chatham Transit Network) Administrative costs related to rural community transportation services Application Number: 1000012393	\$279,197.00 Total \$223,357.00 Federal \$13,959.00 State \$41,881.00 Local
08	23-CT-061	COUNTY OF LEE FY23 Community Transportation Admin. (County of Lee Transit System-COLTS) Administrative costs related to rural community transportation services Application Number: 1000012216	\$227,431.00 Total \$181,944.00 Federal \$11,371.00 State \$34,116.00 Local
08	23-CT-062	MOORE COUNTY FY23 Community Transportation Admin. (Moore County Transportation Services) Administrative costs related to rural community transportation service Application Number: 1000012526	\$310,084.00 Total \$248,067.00 Federal \$15,504.00 State \$46,513.00 Local
08	23-CT-071	SCOTLAND COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Scotland County Application Number: 1000012061	\$158,187.00 Total \$126,549.00 Federal \$7,909.00 State \$23,729.00 Local
08	23-CT-073	RANDOLPH SENIOR ADULTS ASSOCIATION INC FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012314	\$527,544.00 Total \$422,035.00 Federal \$26,377.00 State \$79,132.00 Local
08	23-CT-078	HOKE COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Hoke County Application Number: 1000012148	\$139,504.00 Total \$111,603.00 Federal \$6,975.00 State \$20,926.00 Local
08	23-ct-075	RICHMOND INTERAGENCY TRANSPORTATION, INC. FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Richmond Interagency Transit Application Number: 1000012418	\$215,260.00 Total \$172,208.00 Federal \$10,763.00 State \$32,289.00 Local
09	23-CT-026	DAVIDSON COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000012330	\$357,999.00 Total \$286,399.00 Federal \$17,899.00 State \$53,701.00 Local

09	23-CT-037	ROWAN COUNTY FINANCE DEPARTMENT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000012116	\$250,300.00 Total \$200,240.00 Federal \$12,515.00 State \$37,545.00 Local
10	23-CT-011	ANSON COUNTY FINANCE DEPARTMENT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012070	\$159,762.00 Total \$127,809.00 Federal \$7,988.00 State \$23,965.00 Local
10	23-CT-038	STANLY COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000011781	\$247,201.00 Total \$197,760.00 Federal \$12,360.00 State \$37,081.00 Local
10	23-CT-042	CABARRUS COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012369	\$176,323.00 Total \$141,058.00 Federal \$8,816.00 State \$26,449.00 Local
10	23-CT-089	UNION COUNTY FINANCE DEPARTMENT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012024	\$236,623.00 Total \$189,298.00 Federal \$11,831.00 State \$35,494.00 Local
11	23-CT-006	WILKES TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Wilkes Transportation Authority. Application Number: 1000012506	\$312,775.00 Total \$250,220.00 Federal \$15,638.00 State \$46,917.00 Local
11	23-CT-007	APPALCART FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for AppalCART Boone. Application Number: 1000011949	\$500,000.00 Total \$400,000.00 Federal \$25,000.00 State \$75,000.00 Local
11	23-CT-007	APPALCART FY23 Community Transportation Operating Operating costs related to rural community transportation services for AppalCART Boone. Application Number: 1000011970	\$829,130.00 Total \$414,565.00 Federal \$0.00 State \$414,565.00 Local
11	23-CT-014	ASHE COUNTY TRANSPORTATION AUTHORITY INC FY23 Community Transportation Admin. Administrative costs related to Ashe County rural community transportation services. Application Number: 1000012288	\$217,429.00 Total \$173,943.00 Federal \$10,871.00 State \$32,615.00 Local

11	23-CT-016	<p>EVERY COUNTY TRANSPORTATION AUTHORITY</p> <p>FY23 Community Transportation Admin.</p> <p>Administrative costs related to rural community transportation services for Avery County Transportation.</p> <p>Application Number: 1000012095</p>	<p>\$147,900.00 Total</p> <p>\$118,320.00 Federal</p> <p>\$7,395.00 State</p> <p>\$22,185.00 Local</p>
11	23-CT-031	<p>YADKIN VALLEY ECONOMIC DEVELOPMENT DISTRICT INC</p> <p>FY23 Community Transportation Operating</p> <p>Operating costs related to rural community transportation services for Yadkin Valley Economic Dev.District.</p> <p>Application Number: 1000011870</p>	<p>\$144,115.00 Total</p> <p>\$72,057.00 Federal</p> <p>\$0.00 State</p> <p>\$72,058.00 Local</p>
11	23-CT-031	<p>YADKIN VALLEY ECONOMIC DEVELOPMENT DISTRICT INC</p> <p>FY23 Community Transportation Admin.</p> <p>Administrative costs related to rural community transportation services</p> <p>Application Number: 1000011871</p>	<p>\$771,894.00 Total</p> <p>\$617,515.00 Federal</p> <p>\$38,594.00 State</p> <p>\$115,785.00 Local</p>
11	23-CT-086	<p>ALLEGHANY COUNTY</p> <p>FY23 Community Transportation Admin.</p> <p>Administrative costs related to rural community transportation services for Alleghany County.</p> <p>Application Number: 1000012310</p>	<p>\$109,361.00 Total</p> <p>\$87,488.00 Federal</p> <p>\$5,468.00 State</p> <p>\$16,405.00 Local</p>
12	23-CT-008	<p>GASTON COUNTY</p> <p>FY23 Community Transportation Admin.</p> <p>Administrative costs related to rural community transportation services</p> <p>Application Number: 1000011852</p>	<p>\$199,888.00 Total</p> <p>\$159,910.00 Federal</p> <p>\$9,994.00 State</p> <p>\$29,984.00 Local</p>
12	23-CT-024	<p>IREDELL COUNTY</p> <p>FY23 Community Transportation Admin.</p> <p>Administrative costs related to rural community transportation services</p> <p>Application Number: 1000011791</p>	<p>\$260,567.00 Total</p> <p>\$208,453.00 Federal</p> <p>\$13,028.00 State</p> <p>\$39,086.00 Local</p>
12	23-CT-045	<p>TRANSPORTATION ADMINISTRATION OF CLEVELAND COUNTY,</p> <p>FY23 Community Transportation Admin.</p> <p>Administrative costs related to rural community transportation services</p> <p>Application Number: 1000011936</p>	<p>\$308,234.00 Total</p> <p>\$246,587.00 Federal</p> <p>\$15,411.00 State</p> <p>\$46,236.00 Local</p>
12	23-CT-080	<p>WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY</p> <p>FY23 Community Transportation Operating</p> <p>Operating costs related to the Western Piedmont Regional Transit Authority's rural community transportation services.</p> <p>Application Number: 1000012382</p>	<p>\$253,785.00 Total</p> <p>\$126,892.00 Federal</p> <p>\$0.00 State</p> <p>\$126,893.00 Local</p>
12	23-CT-080	<p>WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY</p> <p>FY23 Community Transportation Admin.</p> <p>Administrative costs related to the Western Piedmont Regional Transit Authority's rural community transportation services.</p> <p>Application Number: 1000012383</p>	<p>\$520,170.00 Total</p> <p>\$416,136.00 Federal</p> <p>\$26,008.00 State</p> <p>\$78,026.00 Local</p>

12	23-CT-087	LINCOLN COUNTY FINANCE OFFICER FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012363	\$248,659.00 Total \$198,927.00 Federal \$12,432.00 State \$37,300.00 Local
13	23-CT-002	BUNCOMBE COUNTY PLANNING AND DEVELOPMENT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Buncombe County. Application Number: 1000012405	\$389,808.00 Total \$311,846.00 Federal \$19,490.00 State \$58,472.00 Local
13	23-CT-009	YANCEY COUNTY TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. Administrative costs related to Yancey County's rural community transportation services. Application Number: 1000012167	\$124,592.00 Total \$99,673.00 Federal \$6,229.00 State \$18,690.00 Local
13	23-CT-010	MITCHELL COUNTY TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. Administrative costs related to Mitchell County's rural community transportation services. Application Number: 1000011910	\$136,763.00 Total \$109,410.00 Federal \$6,838.00 State \$20,515.00 Local
13	23-CT-018	MADISON COUNTY TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Madison County. Application Number: 1000012367	\$128,164.00 Total \$102,531.00 Federal \$6,408.00 State \$19,225.00 Local
13	23-CT-068	RUTHERFORD COUNTY FY23 Community Transportation Admin. Administrative costs for Rutherford County Transit related to rural community transportation services. Application Number: 1000012414	\$289,469.00 Total \$231,575.00 Federal \$14,473.00 State \$43,421.00 Local
13	23-CT-099	COUNTY OF MCDOWELL DBA MCDOWELL COUNTY TRANSIT FY23 Community Transportation Admin. Administrative costs for McDowell County related to rural community transportation services Application Number: 1000012208	\$174,904.00 Total \$139,923.00 Federal \$8,745.00 State \$26,236.00 Local
14	23-CT-019	CHEROKEE COUNTY DBA CHEROKEE CO SENIOR SERVICE FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Cherokee County. Application Number: 1000012114	\$173,677.00 Total \$138,941.00 Federal \$8,683.00 State \$26,053.00 Local
14	23-CT-020	CLAY COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Clay County. Application Number: 1000012076	\$118,736.00 Total \$94,988.00 Federal \$5,936.00 State \$17,812.00 Local

14	23-CT-022	WESTERN CAROLINA COMMUNITY ACTION INC FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Western Carolina Community Action, Inc. Application Number: 1000012162	\$174,622.00 Total \$139,697.00 Federal \$8,731.00 State \$26,194.00 Local
14	23-CT-027	MACON COUNTY FY23 Community Transportation Admin. Administrative costs for Macon County related to rural community transportation services. Application Number: 1000012049	\$208,827.00 Total \$167,061.00 Federal \$10,441.00 State \$31,325.00 Local
14	23-CT-032	SWAIN COUNTY FOCAL POINT ON AGING, INC. FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Swain County Focal Point on Aging Inc. Application Number: 1000012406	\$98,877.00 Total \$79,101.00 Federal \$4,943.00 State \$14,833.00 Local
14	23-CT-033	POLK COUNTY TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Polk County. Application Number: 1000012389	\$153,418.00 Total \$122,734.00 Federal \$7,670.00 State \$23,014.00 Local
14	23-CT-057	TRANSYLVANIA COUNTY TRANSPORTATION FY23 Community Transportation Admin. Administrative costs for Transylvania County related to rural community transportation services Application Number: 1000012332	\$164,470.00 Total \$131,576.00 Federal \$8,223.00 State \$24,671.00 Local
14	23-CT-060	JACKSON COUNTY TRANSIT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Jackson County. Application Number: 1000012336	\$192,581.00 Total \$154,064.00 Federal \$9,629.00 State \$28,888.00 Local
14	23-CT-070	MOUNTAIN PROJECTS INC FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Mountain Projects, Inc. Application Number: 1000012026	\$186,248.00 Total \$148,998.00 Federal \$9,312.00 State \$27,938.00 Local
14	23-CT-079	GRAHAM COUNTY FINANCE OFFICER FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Graham County. Application Number: 1000012342	\$97,083.00 Total \$77,666.00 Federal \$4,854.00 State \$14,563.00 Local

Division	Project Number	5310	Estimated Project Cost
13	23-ED-068	RUTHERFORD LIFE SERVICES INC FY23 5310 PURCHASE OF SERVICE Purchase of service from Rutherford County Transit to provide enhanced mobility of seniors and individuals with disabilities. Application Number: 1000012428	\$100,000.00 Total \$80,000.00 Federal \$10,000.00 State \$10,000.00 Local

Division	Project Number	Demonstration Grant	Estimated Project Cost
07	22-DG-113	<p>CITY OF HIGH POINT FY22 FURNITURE MARKET- OPERATING In conjunction with the High Point Market Authority, funds will support transportation for the Spring furniture market in High Point. Agreement ID: 2000052856 <i>Amendment (Approved March 2021 BOT Meeting)</i> <i>(Old Total: \$1,200,000 - \$0 federal / \$1,200,000 state / \$0 local)</i></p>	<p>\$500,000.00 Total \$0.00 Federal \$500,000.00 State \$0.00 Local</p>

Item I-I: Total Projects 81: Total Federal and State Funds \$17,652,910

<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>
75	P2023_5311_ADMIN	\$15,427,468	\$988,413	\$2,868,490	\$19,284,371
4	P2023_5311_OPERATING	\$647,029	\$0	\$647,031	\$1,294,060
1	P2023_5310_CAPITAL	\$80,000	\$10,000	\$10,000	\$100,000
1	P2022_DEMONSTRATION	\$0	\$500,000	\$0	\$500,000
81	TOTAL	\$16,154,497	\$1,498,413	\$3,525,521	\$21,178,431

NCDOT February 2022 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Division 1 Northampton County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new concrete panels to replace a poor existing crossing surface on the North Carolina & Virginia Railroad (NCVA). The crossing to be improved is (NC 35) 630 287R. NCVA 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 \$119,000. FRRCSI ID: F22210	\$119,000
Division 1 Pasquotank County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new concrete panels to replace a poor existing crossing surface on the Chesapeake & Albemarle Railroad (CA). The crossing to be improved is (NC 344) 921 650Y. 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 \$113,200. FRRCSI ID: F22204	\$113,200
Division 1,2,4 Beaufort, Nash, Washington, and Wilson Counties	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade railroad crossing surfaces by installing new rail seal and asphalt to replace poor existing crossing surfaces on the Carolina Coastal Railroad (CLNA). The crossings to be improved are (SR 1337 – Creekside Drive) 466 200X, (SR 1357 – Washington Street) 466 198Y, (SR 1508 Long Ridge Road) 466 185X, (SR 1529 – Beaver Dam Road) 466 177F, (SR 1529 – Beaver Dam Road) 466 353M, (SR 1528 – N. Boyd Road) 466 174K, (SR 1528 N. Boyd Road) 466 173D, (SR 1001 – Alston Street) 626 231P, (SR 1544 Halifax Road) 626 218B, (SR 1154 – St. Rose Church Road) 465 617R SR 1154, (SR 1540 – Peacock Bridge Road) 465 576N, and (SR 1627 – Carrie Road) 465 580D. CLNA 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 \$564,960. FRRCSI ID: F22205	\$564,960
Division 5 Wake County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing rail seal and asphalt to replace a poor existing crossing surface on the New Hope Valley Railroad (NHVX). The crossing to be improved is (SR 1139 – Daisey Street) 735 491H. NHVX will provide the necessary labor to install the materials and the Division will contribute traffic control and asphalt. The total estimated cost to the Department is \$102,000. FRRCSI ID: F22211	\$102,000

NCDOT February 2022 Board of Transportation Agenda

Rail Program

Division 6 Columbus County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade railroad crossing surfaces by installing rail seal and asphalt to replace poor existing crossing surfaces on the RJ Corman Railroad (RJCS). The crossings to be improved are (SR 1415 Dolph Lewis Road) 629 490L and (SR 1414 Railroad Avenue) 629 501W. RJCS 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 \$133,550. FRRCSI ID: F22212	\$133,550
Division 6 Robeson County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade railroad crossing surfaces by installing rail seal and asphalt to replace poor existing crossing surfaces on the Red Springs & Northern Railway (RSNR). The crossings to be improved are (SR 1709 – Chason Road) 629 418V and (NC 72) 629 245H. RSNR 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 \$180,000. FRRCSI ID: F22213	\$180,000
Division 6 Forsyth and Surry Counties	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade railroad crossing surfaces by installing rail seal and asphalt to replace poor existing crossing surfaces on the Yadkin Valley Railroad (YVRR). The crossings to be improved are (SR 1634 – Moore Road) 721 770M, (SR 2119 – Sheep Farm Road) 721 990H, and (NC 104 – Riverside Drive) 722 009F. YVRR 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 \$175,000. FRRCSI ID: F22214	\$175,000
Division 8 Montgomery County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new rail seal and asphalt to replace a poor existing crossing surface on the Aberdeen Carolina & Western Railroad (ACWR). The crossing to be improved is (US 220A) 466 027X. ACWR 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 \$108,800. FRRCSI ID: F22200	\$108,000

NCDOT February 2022 Board of Transportation Agenda

Rail Program

Division 8 Hoke County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for the improvement of at-grade railroad crossing surfaces by installing new rail seal and asphalt on the Aberdeen & Rockfish Railroad (AR). The crossings to be improved are (SR 1386 - Ivey Street) 847 279C, and (SR 1105 - Old Wire Road) 847 342S. AR 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 \$116,000. FRRCSI ID: F22201	\$116,000
Division 8 Scotland County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new rail seal and asphalt to replace a poor existing crossing surface on the Laurinburg & Southern Railroad (LRS). The crossing to be improved is (SR 1609 – Harry Malloy Road) 852 547V. LRS 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 \$43,000. FRRCSI ID: F22208	\$43,000
Division 9 Rowan County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new rail seal and asphalt to replace a poor existing crossing surface at the North Carolina Transportation Museum (NCMX). The crossing to be improved is (SR 2246 – Samuel Spencer Drive) 715 305A. The NCMX 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 \$41,960. FRRCSI ID: F22209	\$41,960
Division 10 Stanly County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new rail seal and asphalt to replace a poor existing crossing surface on the Atlantic Railroad (ATLR). The crossing to be improved is (NC-740) 724 290L. ATLR 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 \$43,000. FRRCSI ID: F22202	\$43,000
Division 13,14 Buncombe and Haywood Counties	The Rail Division requests board approval for reimbursement of receipts related to emergency work on the Blue Ridge Southern (BLU) railway corridor. The General Assembly, through the State Emergency Response and Disaster Relief Fund (SERDRF fund code: 7829), has authorized a grant-in-aid to the BLU for recovery operations resulting from Tropical Storm Fred. The total estimated cost to the Department is \$1,900,000.	\$1,900,000

NCDOT February 2022 Board of Transportation Agenda

Rail Program

Division 14 Henderson County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new rail seal and asphalt to replace a poor existing crossing surface on the switching lead to the Kimberly Clark (KC) facility in Berkeley, NC. The crossing to be improved is (SR 1508 – Berkeley Road) 925 352M. KC will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total cost estimated cost to the Department is \$49,000. FRRCSI ID: F22207	\$49,000
Division 14 Haywood, Henderson, and Jackson Counties	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for the improvement of at-grade railroad crossing surfaces by installing new rail seal and asphalt to replace poor existing crossing surfaces on the Blue Ridge Southern Railroad (BLU). The crossings to be improved are (SR 1599 – Holder Branch Road) 720 360K, (SR 1153 – Saunook Road) 720 293T, (SR 1153 – Pinnacle Drive) 720 294A, (SR 1155 – Red Bank Road) 720 285B, (SR 1503 – Main Street) 729 541V, and (SR 1700 Old Balsam Depot Road) 720 279X. BLU 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 \$279,000. FRRCSI ID: F22203	\$279,000
Division 14 Jackson and Swain Counties	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for the improvement of at-grade railroad crossing surfaces by installing new rail seal, asphalt, and concrete panels to replace poor existing crossing surfaces on the Great Smoky Mountain Railroad (GSMR). The crossings to be improved are (SR 1558 – Depot Street) 720 236E, (SR 1311 Buckner Branch Road) 720 192G, (SR 1318 - Robinson Gap East) 720 190T, and (SR 1336 – River Road) 720 204Y. GSMR 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 \$238,000. FRRCSI ID: F22206	\$238,000
Division 14 Henderson County	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in construction improvements on the Blue Ridge Southern (BLU) railway corridor. The project will construct a truck-to-rail transload facility to include rail spurs and an operational yard/laydown area. BLU will be responsible for construction of the project. The total estimated cost to the Department is \$1,635,000. FRRCSI ID: F22302	\$1,635,000

ITEM I - 2 SUMMARY – 17 PROJECTS - (TOTAL STATE) \$5,840,670

NCDOT February 2022 Board of Transportation Agenda

Bicycle and Pedestrian Transportation Program

Town/County Division	Project Description	Estimated Cost
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There will be no items presented for approval at the February 2, 2022, Board of Transportation meeting.

ITEM I - 3 SUMMARY – NO PROJECTS

NCDOT February 2022 Board of Transportation Agenda

Aviation Program

Town/County Division	Project Description	Estimated Cost
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There will be no items presented for approval at the February 2, 2022, Board of Transportation meeting.

ITEM I - 4 SUMMARY – NO PROJECTS

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
NORTHAMPTON CO. DIV. 1 R-2582A DIVISION	WBS 34472.3.2 US 158/ NC 46 FROM I-95 / NC 46 IN ROANOKE RAPIDS TO SR 1312 (ST. JOHN CHURCH ROAD) IN NORTHAMPTON COUNTY. \$94,193,481.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$8,701,668.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS.	\$0.00
NORTHAMPTON CO. DIV. 1 R-2582WM(A) DIVISION	WBS 34472.4.1 US 158/NC 46 FROM I-95/NC 46 IN ROANOKE RAPIDS TO SR 1312 (ST. JOHN CHURCH ROAD) IN NORTHAMPTON COUNTY. \$1,641,936.00 HAS PREVIOUSLY BEEN APPROVED FOR MITIGATION. ADDITIONAL FUNDS ARE REQUESTED. WBSWILL BE CLOSED.	\$37,928.71
PERQUIMANS CO. DIV. 1 R-4467 REGIONAL	WBS 35748.3.2 US 17 BUS/NC 37 FROM SOUTH OF PERQUIMANS RIVER BRIDGE TO NORTH OF NC 37 IN HERTFORD. \$48,300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL BUILD NC BOND FUNDS ARE REQUESTED.	\$7,500,000.00
BEAUFORT, MARTIN COS. DIVS. 1/2 R-2511 DIVISION	WBS 35494.2.1 US 17 FROM WASHINGTON BYPASS NORTH OF NC 171 TO MULTI-LANES SOUTH OF WILLIAMSTON. \$7,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$7,250,000.00
BEAUFORT, MARTIN COS. DIVS. 1/2 R-2511 DIVISION	WBS 35494.3.1 US 17 FROM WASHINGTON BYPASS NORTH OF NC 171 TO MULTI-LANES SOUTH OF WILLIAMSTON. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE 12- MONTH TENTATIVE LETTING LIST PUBLISHED DECEMBER 20, 2021. THIS IS A CASH FLOW PROJECT WITH \$698,000.00 IN SFY 22, \$25,128,000.00 IN SFY 23, \$18,846,000.00 IN SFY 24, \$14,658,000.00 IN SFY 25 AND \$10,470,000.00 IN SFY 26.	\$69,800,000.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
CRAVEN, JONES COS. DIV. 2 I-6002 STATEWIDE	WBS 47746.3.1 FUTURE I-42, FROM DOVER IN JONES COUNTY TO NEUSE RIVER BRIDGE IN NEW BERN. \$31,980,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$365,000.00
PITT CO. DIV. 2 R-2250 REGIONAL	WBS 34411.3.7 NC 11-903 GREENVILLE SOUTHWEST BYPASS) FROM NC 11 TO US 264 (GREENVILLE BYPASS). \$191,498,962.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT.	\$1,250,000.00
CRAVEN CO. DIV. 2 R-2513A DIVISION	WBS 35497.1.3 US 17 FROM NORTH OF NC 43 TO SR 1438 (SPRUILL TOWN ROAD). \$2,099,555.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$860,000.00
CRAVEN CO. DIV. 2 R-3403B REGIONAL	WBS 34538.1.2 US 17 FROM SR 1433 (ANTIOCH ROAD) TO NORTH OF NC 43. \$2,709,843.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$775,000.00
LENOIR CO. DIV. 2 R-5703 REGIONAL	WBS 46375.2.1 NC 148 (HARVEY PARKWAY) FROM NC 58 TO NC 11. \$11,289,603.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$25,000.00
CARTERET CO. DIV. 2 R-5727 DIVISION	WBS 50219.1.1 SR 1176 (BRIDGES ST. EXT.) FROM SR 1738 (BRIDGES STREET) TO SR 1147 (MCCABE ROAD). \$2,582,042.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$30,000.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
CRAVEN CO. DIV. 2 R-5777 STATEWIDE	WBS 44648.1.1 US 70 FROM SR 1124 (GRANTHAM ROAD) TO THE PROPOSED US 70 HAVELOCK BYPASS. \$889,778.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$350,000.00
GREENE, LENOIR COS. DIV. 2 R-5814 DIVISION	WBS 46985.1.1 US 258 FROM SR 1101 (BROWNTOWN ROAD) TO SR 2010 (C.F. HARVEY PARKWAY). \$1,227,437.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$10,000.00
CRAVEN CO. DIV. 2 U-5713 STATEWIDE	WBS 50111.2.1 US 70 (COMB W/ R-5777 A & B) FROM THE NEUSE RIVER BRIDGE TO SR 1124 (GRANTHAM ROAD). \$52,100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$22,000,000.00
PITT CO. DIV. 2 U-5785 DIVISION	WBS 44357.1.1 SR 1708 (FIRETOWER ROAD) FROM NC 43 (CHARLES BOULEVARD) TO SR 1704 (FOURTEENTH STREET) IN GREENVILLE. \$1,521,507.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$30,000.00
PITT CO. DIV. 2 U-5875 DIVISION	WBS 44677.2.1 SR 1203 (ALLEN STREET) FROM SR 1467 (STANTONSBURG ROAD) TO US 13 (DICKINSON AVENUE EXTENSION). \$2,859,706.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$1,100,000.00
PITT CO. DIV. 2 U-5991 DIVISION	WBS 47111.1.1 NC 43 FROM SR 1708 (FIRETOWER ROAD) TO SR 1711 (WORTHINGTON ROAD). \$1,435,087.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$30,000.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
CRAVEN CO. DIV. 2 U-6102 STATEWIDE	WBS 48135.1.1 US 70 AT SR 1309 (GLENBURNIE ROAD). \$160,165.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$10,000.00
JONES, ONslow COS. DIVS. 2/3 R-2514B STATEWIDE	WBS 34442.3.7 US 17 FROM SOUTH OF BELGRADE TO THE NORTH OF MAYSVILLE. \$157,045,731.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT.	\$440,000.00
JONES, ONslow COS. DIVS. 2/3 R-2514D STATEWIDE	WBS 34442.2.S5 US 17 FROM NORTH OF NC 58 TO THE NEW BERN BYPASS. \$6,903,766.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$75,000.00
SAMPSON CO. DIV. 3 R-2303C STATEWIDE	WBS 34416.3.S1 NC 24 FROM SR 1404 (DOWDY RD) TO SR 1303 (MITCHELL LOOP RD). \$60,495,511.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT. WBS WILL BE CLOSED.	\$1,563,135.38
NEW HANOVER, PENDER COS. DIV. 3 R-3300B REGIONAL	WBS 40237.2.5 US 17 (PROPOSED HAMPSTEAD BYPASS) FROM NC 210 TO US 17 NORTH OF HAMPSTEAD. \$80,035,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$11,558,313.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
NEW HANOVER CO. DIV. 3 U-4902B REGIONAL	WBS 40238.2.2 US 17 BUSINESS (MARKET STREET) FROM THE CSX RAILROAD TO CINEMA DRIVE AND FROM JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD). \$2,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$9,000,000.00
ONslow CO. DIV. 3 U-5716 STATEWIDE	WBS 50116.2.1 NC 24 AT US 258 / NC 24 (RICHLANDS HIGHWAY) INTERSECTION. \$34,165.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$18,363,366.00
NEW HANOVER CO. DIV. 3 U-5729 SW/REG	WBS 54020.2.1 US 421 (CAROLINA BEACH RD) FROM US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD). \$2,710,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$10,000,000.00
ONslow CO. DIV. 3 U-5736 REGIONAL	WBS 54026.2.1 NC 53 (WESTERN BOULEVARD) FROM US 17 (MARINE BOULEVARD) TO NC 24 (LEJUENE BOULEVARD). \$1,160,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$5,000,000.00
ONslow CO. DIV. 3 U-5878 DIVISION	WBS 44694.2.1 COMMERCE DRIVE, FROM COMMERCE DRIVE TO SR 1406 (PINEY GREEN ROAD). \$982,910.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$343,160.00
JOHNSTON CO. DIV. 4 I-5974 REGIONAL	WBS 44993.1.3 I-95 AT US 701 / NC 96. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$250,000.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
WAYNE CO. DIV. 4 I-6048 STATEWIDE	WBS 47997.1.1 US 117 (FUTURE I-795) FROM US 70 TO DUPLIN COUNTY LINE. \$69,618.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED.	\$48,916.61
JOHNSTON CO. DIV. 4 R-3825B DIVISION	WBS 34552.3.5 NC 42 FROM EAST OF SR 1902 (GLEN LAUREL RD) TO SR 1003 (BUFFALOE RD). \$71,121,102.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$6,426,457.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS.	\$0.00
WAYNE CO. DIV. 4 R-5818 DIVISION	WBS 46990.1.1 US 117 FROM SR 1144 (LEE'S COUNTRY CLUB ROAD) TO SR 1447 (OLD SMITH CHAPEL ROAD). CONSTRUCT NEW ROUTE AND INTERCHANGE. \$2,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$1,919,118.91). WBS WILL BE CLOSED.	(\$1,919,118.91)
ROCKY MOUNT /NASH CO. DIV. 4 U-5026 DIVISION	WBS 44033.3.3 I-95 AT SR 1770 (SUNSET AVENUE). \$70,108,287.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$19,496,918.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS.	\$0.00
HALIFAX CO. DIV. 4 U-5725 DIVISION	WBS 50162.3.1 NC 125 FROM I-95 TO OLD FARM ROAD. (COMB W/R-3822). \$27,102,500.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$3,731,994.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS.	\$0.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
WAKE CO. DIV. 5 I-5970 STATEWIDE	WBS 45923.1.1 I-440 / US 1 AT US 401 (CAPITAL BOULEVARD) IN RALEIGH. \$445,865.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00
WAKE CO. DIV. 5 I-6005 STATEWIDE	WBS 47959.1.1 I-87 / US 64 / US 264 FROM US 64 BUSINESS (WENDELL BOULEVARD) TO US 264. \$422,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$10,000.00
WAKE CO. DIV. 5 U-5301 STATEWIDE	WBS 47018.2.0 US 64 FROM WEST OF SR 1306 (LAURA DUNCAN ROAD) TO US 1. INITIAL FUNDS ARE REQUESTED FOR ADVANCED ACQUISITION OF SPECIFIC PARCEL 900 FOR \$5,010,026.00.	\$5,010,026.00
WAKE CO. DIV. 5 U-5307A STATEWIDE	WBS 47027.1.2 US 1 FROM I-540 TO NORTH OF SR 2006 (DURANT ROAD). INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$450,000.00
DURHAM CO. DIV. 5 U-5720 STATEWIDE	WBS 46308.1.1 SR 1959 (SOUTH MIAMI BLVD / SR1811 (SHERRON ROAD) INTERSECTION. \$3,200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
WAKE CO. DIV. 5 U-5826 DIVISION	WBS 44398.2.1 SR 2000 (FALLS OF NEUSE ROAD) FROM I-540 TO SR 2006 (DURANT ROAD). \$3,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$475,000.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
WAKE CO. DIV. 5 U-5891 REGIONAL	WBS 44706.1.1 NC 50 (CREEDMOOR ROAD) FROM I-540 TO NORTH OF NC 98. \$2,748,142.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00
DURHAM CO. 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. \$431,755.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$25,000.00
DURHAM CO. DIV. 5 U-5937 STATEWIDE	WBS 45945.1.1 NC 147 DURHAM FREEWAY FROM SR 1127 (WEST CHAPEL HILL STREET) TO BRIGGS AVENUE IN DURHAM. \$594,528.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$10,000.00
CHATHAM, WAKE COS. DIVS. 5/8 R-5887 REGIONAL	WBS 48406.1.1 US 64 AT NC 751. \$49,544.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$20,000.00
HARNETT CO. DIV. 6 I-5877 SW/DIV	WBS 53077.2.1 I-95 AT SR 1811 (BUD HAWKINS ROAD) (EXIT 70) AND SR 1001 (LONG BRANCH ROAD) (EXIT 71). \$6,275,667.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$2,800,000.00
ROBESON CO. DIV. 6 I-5987A REGIONAL	WBS 47533.2.6 I-95 FROM SOUTH OF US 301 TO SOUTH OF NC 20. INITIAL FUNDS ARE REQUESTED FOR UTILITIES.	\$875,000.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
ROBESON CO. DIV. 6 I-5987B REGIONAL	WBS 47533.2.5 I-95 FROM SOUTH OF NC 20 TO SOUTH OF PROPOSED I-295. INITIAL FUNDS ARE REQUESTED FOR UTILITIES.	\$643,000.00
COLUMBUS CO. DIV. 6 R-5020B DIVISION	WBS 41499.2.3 US 701 BYPASS (MADISON STREET- J K POWELL BOULEVARD) FROM SR 1437 (VIRGIL AVENUE) TO US 74/76. \$11,981,779.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$5,600,000.00
HARNETT CO. DIV. 6 R-5705A DIVISION	WBS 46377.2.5 NC 55 FROM JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 210. \$2,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$500,000.00
CUMBERLAND CO. DIV. 6 U-2519AB SW/REG	WBS 34817.2.28 FAYETTEVILLE OUTER LOOP FROM SOUTH OF SR 1118 (PARKTON ROAD) TO SOUTH OF SR 1003 (CAMDEN ROAD). \$27,114,377.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$4,400,000.00
CUMBERLAND CO. DIV. 6 U-5798A DIVISION	WBS 44369.3.2 SR 1102 (GILLIS HILL ROAD) FROM NORTH OF SR 1112 (STONE POINT ROAD) TO US 401 (RAEFORD ROAD). REPLACE BRIDGE 75 OVER LITTLE ROCKFISH CREEK. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST PUBLISHED DECEMBER 20, 2021. THIS IS A CASH FLOW PROJECT WITH \$1,296,000.00 IN SFY 22, \$9,504,000.00 IN SFY 23, \$7,560,000.00 IN SFY 24 AND \$3,240,000.00 IN SFY 25.	\$21,600,000.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
ROCKINGHAM CO. DIV. 7 I-5898 REGIONAL	WBS 46860.1.1 FUTURE I-73 / US 220 AT US 311 / NC 135 INTERCHANGE. \$1,396,683.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$320,000.00
GREENSBORO/ GUILFORD CO. DIV. 7 U-2412A DIVISION	WBS 34802.3.3 SR 1486 (GREENSBORO ROAD) / SR 4121 (HIGH POINT ROAD) FROM US 311 BYPASS TO SR 4228 (VICKREY CHAPEL ROAD). \$54,011,481.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$7,828,585.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS. THIS IS A BUILD NC BOND PROJECT.	\$0.00
GUILFORD CO. DIV. 7 U-2525C STATEWIDE	WBS 34821.1.5 GREENSBORO EASTERN LOOP FROM US 29 NORTH OF GREENSBORO TO SR 2303 (LAWNDALE DRIVE). \$6,816,428.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND URBAN LOOP PROJECT. THIS IS A BUILD NC BOND PROJECT.	\$150,000.00
GUILFORD CO. DIV. 7 U-2581BA DIVISION	WBS 34840.3.4 US 70 FROM SR 3045 (MOUNT HOPE CHURCH ROAD) TO SR 2826 (BIRCH CREEK ROAD). \$12,794,369.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$1,585,112.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS. THIS IS A BUILD NC BOND PROJECT.	\$0.00
ALAMANCE CO. DIV. 7 U-3109A REGIONAL	WBS 34900.3.5 NC 119 RELOCATION FROM I-40/I-85 TO NORTH OF SR 1921 (MEBANE ROGERSROAD/STAGECOACH ROAD). \$51,010,591.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$3,500,000.00 ADDITIONAL BUILD NC BOND FUNDS IS REQUESTED. THIS IS A BUILD NC BOND PROJECT.	\$3,500,000.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
ALAMANCE CO. DIV. 7 U-5843 DIVISION	WBS 50233.3.1 US 70 (NORTH CHURCH STREET) AT SR 1817 (GRAHAM-HOPEDALE ROAD) IN BURLINGTON. \$2,937,327.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$314,453.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS. THIS IS A BUILD NC BOND PROJECT.	\$0.00
ALAMANCE CO. DIV. 7 U-5844 DIVISION	WBS 50234.1.1 NC 62 FROM SR 1430 (RAMADA ROAD) TO US 70 (CHURCH STREET) IN BURLINGTON. \$1,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00
GUILFORD CO. DIV. 7 U-5896 DIVISION	WBS 44674.3.1 US 29 / US 70 / BUSINESS 85 AT SR 1009 (SOUTH MAIN STREET) IN HIGH POINT. (COMB W/B-5353). INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST PUBLISHED DECEMBER 20, 2021. THIS IS A CASH FLOW PROJECT WITH \$1,992,000.00 IN SFY 22, \$7,474,00.00 IN SFY 23, \$3,348,000.00 IN SFY 24 AND \$586,000.00 IN SFY 25.	\$13,400,000.00
ALAMANCE CO. DIV. 7 U-6010 REGIONAL	WBS 47145.1.1 US 70 (SOUTH CHURCH STREET) AT SR 1226 / SR 1311 (UNIVERSITY DRIVE) IN BURLINGTON. \$1,140,900.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00
ALAMANCE CO. DIV. 7 U-6013 DIVISION	WBS 47158.1.1 NC 119 FROM NC 54 TO LOWES BOULEVARD IN MEBANE. \$657,454.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$410,000.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
ALAMANCE CO. 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. \$700,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$505,000.00
ALAMANCE CO. DIV. 7 U-6015 DIVISION	WBS 47160.3.1 UPGRADE BURLINGTON-GRAHAM SIGNAL SYSTEM. \$9,242,123.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. DECREASE \$662,075.00 OF BUILD NC BOND FUNDS. (THESE FUNDS WILL BE REPLACED WITH FEDERAL FUNDS. SEE ITEM M PAGE 18). THIS IS A BUILD NC BOND PROJECT.	(\$662,075.00)
ALAMANCE CO. DIV. 7 U-6017 DIVISION	WBS 47162.1.1 NC 54 (EAST HARDEN STREET) AT NC 49 (EAST ELM STREET) IN GRAHAM. \$515,002.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$435,000.00
GUILFORD CO. DIV. 7 U-6019 DIVISION	WBS 47164.1.1 SR 2234 (AIR HARBOR ROAD) AT SR 2347 (LAKE BRANDT ROAD). \$549,007.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$23,000.00
GUILFORD CO. DIV. 7 U-6019 DIVISION	WBS 47164.2.1 SR 2334 (AIR HARBOR ROAD) AT SR 2347 (LAKE BRANDT ROAD). \$115,684.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$236,000.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
GUILFORD, RANDOLPH COS. DIVS. 7/8 U-3400 DIVISION	WBS 38996.1.1 SR 1577-SR 1004 (ARCHDALE RD) FROM US 311 (MAIN STREET) TO EAST OF SPRINGWOOD LANE IN ARCHDALE. \$2,452,701.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
FORSYTH, GUILFORD COS. DIVS. 7/9 R-2577A REGIONAL	WBS 37405.1.2 US 158 FROM MULTI-LANES NORTH OF US 421 /I-40 BUSINESS TO SR 1965 (BELEWS CREEK ROAD). \$3,127,093.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$500,000.00
MONTGOMERY CO. DIV. 8 I-5947 STATEWIDE	WBS 45894.1.1 I-73/I-74/US220 FROM RICHMOND COUNTY LINE TO RANDOLPH COUNTY LINE. \$1,335,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$1,200,000.00). FUNDS ARE NOT NEED AT THIS TIME.	(\$1,200,000.00)
RICHMOND CO. DIV. 8 I-5979 DIVISION	WBS 46963.1.1 US 74 / FUTURE I-74 AT US 1 (EXIT 311). \$1,092,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$55,000.00
MONTGOMERY CO. DIV. 8 R-0623 STATEWIDE	WBS 34352.2.S2 NC 24-27 (TROY BYPASS) FROM SR 1138 (DAIRY RD) TO EAST OF LITTLE RIVER. \$54,408,796.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT.	\$500,000.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
RANDOLPH CO. DIV. 8 R-2536 STATEWIDE	WBS 34450.3.8 US 64 ASHEBORO SOUTHERN BYPASS FROM US 64 WEST OF ASHEBORO TO EXISTING US 64 EAST OF ASHEBORO AND ZOO CONNECTOR FROM EAST OF SR 2839 (STALEYS FARM ROAD) TO EXISTING NC 159/ZOO ENTRANCE. \$284,184,054.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT.	\$5,600,000.00
RICHMOND CO. DIV. 8 R-3421A REGIONAL	WBS 34542.3.6 US 220 BYPASS FROM US 74 BYPASS WEST OF ROCKINGHAM AT SR 1109 (ZION CHURCH ROAD) INTERCHANGE TO SOUTH OF SR 1140 (OLD CHARLOTTE HIGHWAY). \$63,005,670.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$12,054,627.00 OF REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS WILL BE REPLACED WITH BUILD NC BOND FUNDS.	\$0.00
RICHMOND CO. DIV. 8 R-3421B REGIONAL	WBS 34542.3.7 US 220 BYPASS FROM 0.3 MILE SOUTH OF SR 1140 (OLD CHARLOTTE HIGHWAY) TO 0.2 MILE SOUTHWEST OF SR 1304 (HARRINGTON ROAD). \$105,097,515.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$8,600,000.00 OF REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS WILL BE REPLACED WITH BUILD NC BOND FUNDS.	\$0.00
RICHMOND CO. DIV. 8 R-3421CA REGIONAL	WBS 34542.1.3 US 220 AT SR 1336 (BILLY COVINGTON ROAD). \$45,600.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$40,000.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
HOKE, MOORE COS. DIV. 8 R-5709 REGIONAL	WBS 50205.1.1 NC 211 FROM US 15 / US 501 IN ABERDEEN TO EAST OF SR 1244 (WEST PALMER STREET) / SR 1311 (MOCKINGBIRD HILL ROAD) IN RAEFORD. \$11,600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$900,000.00
CHATHAM CO. DIV. 8 R-5724 DIVISION	WBS 50217.1.1 US 15 / US 501 FROM SOUTH OF US 64 BUSINESS TO POWELL PLACE LANE IN PITTSBORO. \$1,443,011.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$225,000.00
MOORE CO. DIV. 8 R-5824 REG/DIV	WBS 47096.1.1 NC 690 (LOBELIA ROAD) FROM US 1 IN VASS TO CUMBERLAND COUNTY LINE. \$1,565,100.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$535,000.00
MONTGOMERY CO. DIV. 8 R-5826B DIVISION	WBS 47098.1.3 NC 109 FROM SR 1127 (HEARNE FARM ROAD) TO SR 1174 (PEE DEE ROAD). \$536,887.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$82,000.00
MOORE CO. DIV. 8 R-5929 DIVISION	WBS 48547.1.1 NC 24 / NC 27 AT SR 1006 (GLENDON-CARTHAGE ROAD) IN CARTHAGE. \$39,286.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$550,000.00
CHATHAM CO. DIV. 8 R-5930 DIVISION	WBS 48548.1.1 NEW ROUTE FROM COUNTRY ROUTT BROWN ROAD TO US 15 / 501. \$2,735,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$925,000.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
RANDOLPH CO. DIV. 8 R-5958 DIVISION	WBS 48592.1.1 NC 159 (ZOO PARKWAY) AT RIDGE STREET IN ASHEBORO. \$151,565.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$35,000.00
MOORE CO. DIV. 8 U-3628 REGIONAL	WBS 44672.1.2 NC 24 / NC 27 FROM COURTHOUSE WEST OF NC 22 (MCNEILL STREET) TO US 15 / 501 IN CARTHAGE. \$363,310.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$275,000.00
TRINITY / RANDOLPH CO. DIV. 8 U-5308 DIVISION	WBS 47028.1.2 SR 1547 (FINCH FARM ROAD) FROM SOUTH OF SR 3106 (KENNEDY ROAD) TO I-85. \$3,813,612.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT.	\$650,000.00
RICHMOND CO. DIV. 8 U-5706 DIVISION	WBS 50157.1.1 US 74 BUSINESS TO SR 1426 (ABERDEEN ROAD). \$2,504,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
LEE CO. DIV. 8 U-5709 DIVISION	WBS 50159.1.1 SR 1237 (CARTHAGE STREET) FROM SR 1152 (FIRE TOWER ROAD) TO NC 42 (WICKER STREET) IN SANFORD. \$1,861,212.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,000,000.00
RANDOLPH CO. DIV. 8 U-5743 REGIONAL	WBS 50165.1.1 NC 42 FROM SR 2237 (EAST SALISBURY STREET) TO NORTH OF US 64 / NC 49 (DIXIE DRIVE) IN ASHEBORO. \$888,002.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
HOKE CO. DIV. 8 U-5753 DIVISION	WBS 51078.1.1 SR 1305 (WAYSIDE ROAD) FROM PLANK ROAD TO US 401. \$2,290,867.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$300,000.00
MOORE CO. DIV. 8 U-5756 REGIONAL	WBS 50171.1.1 NC 5 FROM US 1 IN ABERDEEN TO THE INTERSECTION OF TROTTER DRIVE / BLAKE BOULEVARD IN PINEHURST. \$2,800,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$600,000.00
RANDOLPH CO. DIV. 8 U-5770 REGIONAL	WBS 54036.1.1 I-85 AT SR 1993 (SOUTH MAIN STREET) IN ARCHDALE. \$1,427,500.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
RANDOLPH CO. DIV. 8 U-5813 REGIONAL	WBS 44385.1.3 US 64 FROM ASHEBORO BYPASS TO EAST OF I-73 / I-74 / US 220 IN ASHEBORO. \$4,319,914.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
RANDOLPH CO. DIV. 8 U-6006 DIVISION	WBS 47141.1.1 US 220 BUSINESS FROM SR 2123 (CAUDLE ROAD) TO SR 2270 (US 311 EXTENSION) IN RANDLEMAN. \$943,600.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$350,000.00
RICHMOND CO. DIV. 8 U-6027 DIVISION	WBS 47152.1.1 US 1 / SR 1516 (GREENE STREET) FROM US 220 TO US 1 IN ROCKINGHAM. \$650,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,000,000.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DAVIDSON CO. 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. \$53,778.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$600,000.00
DAVIE, FORSYTH COS. DIV. 9 I-0911A REGIONAL	WBS 34147.3.4 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. \$84,387,692.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADD \$2,500,000.00 OF BUILD NC BOND FUNDS AND ADDITIONAL \$5,642,837.31 OF STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT.	\$8,142,837.31
FORSYTH CO. DIV. 9 R-2247 STATEWIDE	WBS 34409.1.1 WINSTON-SALEM NORTHERN BELTWAY FROM US 158 TO US 52. \$19,951,494.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND URBAN LOOP PROJECT.	\$300,000.00
FORSYTH CO. DIV. 9 U-2579AA REGIONAL	WBS 34839.2.3 WINSTON-SALEM NORTHERN BELTWAY EASTERN SECTION FROM US 311 TO I-40. \$5,934,215.00 HAS PREVIOUSLY BEEN APPROVED FOR APPRAISAL AND ADVANCED ACQUISITION OF SPECIFIC PARCELS AND FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND URBAN LOOP PROJECT.	\$2,690,000.00
FORSYTH CO. DIV. 9 U-2579AA REGIONAL	WBS 34839.1.7 WINSTON-SALEM NORTHERN BELTWAY EASTERN SECTION FROM US 311 TO I-40. \$4,670,888.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$350,000.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
FORSYTH CO. DIV. 9 U-2579AB REGIONAL	WBS 34839.2.4 WINSTON-SALEM - NORTHERN BELTWAY EASTERN SECTION (FUTURE I-74) FROM I-40 TO I-40 BUSINESS / US 421. \$132,785,020.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND URBAN LOOP PROJECT.	\$23,950,000.00
FORSYTH CO. DIV. 9 U-2579AB REGIONAL	WBS 34839.1.8 WINSTON-SALEM NORTHERN BELTWAY EASTERN SECTION (FUTURE I-74) FROM I-40 TO I- 40 BUSINESS / US 421. \$8,326,000.0 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$475,000.00
KERNERSVILLE/ FORSYTH CO. DIV. 9 U-4734 DIVISION	WBS 36600.3.1 SR 2601 (MACY GROVE ROAD) EXTENSION FROM SR 1005 (EAST MOUNTAIN STREET) TO NC 150 (NORTH MAIN STREET). \$18,130,158.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. WBS WILL BE CLOSED. THIS IS A BUILD NC BOND PROJECT.	\$55,118.35
ROWAN CO. DIV. 9 U-5738 DIVISION	WBS 50163.3.1 SR 2528 (JULIAN ROAD) FROM US 601 (JAKE ALEXANDER BOULEVARD) TO SR 2667(SUMMIT PARK DRIVE) IN SALISBURY. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12- MONTH TENTATIVE LETTING LIST PUBLISHED DECEMBER 20, 2021. THIS IS A CASH FLOW PROJECT WITH \$1,792,000.00 IN SFY 22, \$6,597,000.00 IN SFY 23, \$4,422,000.00 IN SFY 24 AND \$1,189,000.00 IN SFY 25.	\$14,000,000.00
DAVIDSON CO. DIV. 9 U-5757 REGIONAL	WBS 54035.1.1 NC 8 (WINSTON ROAD) FROM 9TH STREET TO SR 1408 (BIESECKER ROAD) IN LEXINGTON. \$1,389,320.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$130,000.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
FORSYTH CO. DIV. 9 U-5824 DIVISION	WBS 44395.1.1 NC 66 (OLD HOLLOW ROAD) FROM HARLEY DRIVE TO US 158 IN WALKERTOWN. \$1,699,240.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00
DAVIE CO. DIV. 9 U-6002 DIVISION	WBS 47137.1.1 WILKESBORO STREET AT YADKINVILLE ROAD IN MOCKSVILLE. \$358,682.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$70,000.00
FORSYTH CO. DIV. 9 U-6003 DIVISION	WBS 47138.1.1 NEW ROUTE FROM SR 1969 (PINEY GROVE ROAD) TO NC 150 (NORTH MAIN STREET) IN KERNERSVILLE. \$722,244.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$125,000.00
FORSYTH CO. DIV. 9 U-6004 DIVISION	WBS 47139.1.1 SR 1103 (LEWISVILLE-CLEMMONS ROAD) FROM US 158 TO SR 1891 (PEACE HAVEN ROAD) IN CLEMMONS. \$750,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$725,000.00
FORSYTH CO. 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. \$732,510.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$155,000.00
MECKLENBURG CO. DIV. 10 I-5973 REGIONAL	WBS 44990.2.2 I-485 AT NC 16 (BROOKSHIRE BOULEVARD). INITIAL FUNDS ARE REQUESTED FOR UTILITIES.	\$165,000.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
UNION CO. DIV. 10 P-5748B REGIONAL	WBS 48336.2.3 CSX SG LINE AT SR 1300 (HELMS ROAD) INTERSECTION. INITIAL FUNDS ARE REQUESTED FOR RIGHT OF WAY.	\$250,000.00
STANLY CO. DIV. 10 R-2530B REGIONAL	WBS 34446.3.4 NC 24 - 27 FROM BIRD ROAD IN ALBEMARLE TO WEST OF THE PEE DEE RIVER. \$74,584,974.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$2,000,000.00 OF REGIONAL STRATEGIC TRANSPORTATION INVESTMENT FUNDS WILL BE REPLACED WITH BUILD NC BOND FUNDS. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND INTRASTATE SYSTEM PROJECT.	\$0.00
MECKLENBURG CO. DIV. 10 U-5114 REGIONAL	WBS 42376.2.1 INTERSECTION OF US 21 AND GILEAD ROAD. \$9,050,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITIONPROJECT.	\$1,510,000.00
MECKLENBURG CO. DIV. 10 U-5762 REGIONAL	WBS 50175.3.1 NC 160 (STEELE CREEK ROAD) AT INTERSECTION OF NC 160 (STEELE CREEK ROAD) AND SR 1106 (HAMILTON ROAD). \$1,374,874 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$510,000.00
MECKLENBURG CO. DIV. 10 U-5768 REGIONAL	WBS 50181.2.2 NC 49 FROM JOHN KIRK DRIVE TO I-485. INITIAL FUNDS ARE REQUESTED FOR UTILITIES. THIS IS A CASH FLOW PROJECT WITH \$1,500,000.00 IN SFY 22, \$2,500,000.00 IN SFY 23 AND \$2, 500,000.00 IN SFY 24.	\$6,500,000.00
SURRY CO. DIV. 11 I-5829A STATEWIDE	WBS 53035.3.2 I-77 FROM MILE MARKER 91 TO MILE MARKER 95. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION. THIS IS A CASH FLOW PROJECT WITH \$1,800,000.00 IN SFY 22 AND \$1,800,000.00 IN SFY 23.	\$3,600,000.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
SURRY CO. DIV. 11 I-5907 STATEWIDE	WBS 45893.1.1 I-74 FROM I-77 TO US 601. \$1,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00
CALDWELL, WATAUGA COS. DIV. 11 R-2237C(L) STATEWIDE	WBS 34402.3.8 LANDSCAPING - US 321 FROM SR 1500 (BLACKBERRY ROAD) TO US 221 AT BLOWING ROCK. \$909,690.00 HAS PREVIOUSLY BEEN APPROVED FOR LANDSCAPING. ADDITIONAL FUNDS ARE REQUESTED.	\$35,000.00
ASHE, WATAUGA COS. DIV. 11 R-2915A REGIONAL	WBS 34518.3.6 US 221 FROM US 421 IN WATAUGA COUNTY TO SR 1003 (IDLEWILD ROAD) IN ASHE COUNTY. \$73,346,838.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$125,000.00
ASHE CO. DIV. 11 R-2915E DIVISION	WBS 34518.3.8 US 221 FROM US 221 BYPASS TO US 221 BUSINESS/NC 88 IN JEFFERSON. \$31,520,975.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$5,500,000.00 OF DIVISION STRATEGIC TRANSPORTATION INVESTMENT FUNDS WILL BE REPLACED WITH BUILD NC BOND FUNDS.	\$0.00
CALDWELL CO. DIV. 11 R-5745 DIVISION	WBS 50200.3.1 INTERSECTION OF US 64/NC 90/NC 18 (WILKESBORO BOULEVARD) AND US 64/ NC90 (TAYLORSVILLE ROAD). \$4,548,004.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT.	\$25,000.00
YADKIN CO. DIV. 11 R-5831 DIVISION	WBS 47103.1.1 US 601 (CAROLINA AVENUE) AND NC 67 (MAIN STREET). \$677,757.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
WATAUGA CO. DIV. 11 R-5874 STATEWIDE	WBS 48132.1.1 US 321 AT DEERFIELD ROAD AND MEADOWVIEW. \$348,402.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$10,000.00
YADKIN CO. DIV. 11 R-5894 REGIONAL	WBS 48418.1.1 US 421 AT US 601 (SOUTH STATE STREET). \$49,328.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$5,000.00
SURRY CO. DIV. 11 R-5905 DIVISION	WBS 48463.1.1 NC 89 (WEST PINE STREET) AT SR 1387 (TOAST ROAD) TO SR 1396 (PINE RIDGE ROAD). \$112,113.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$10,000.00
AVERY CO. DIV. 11 R-5911 DIVISION	WBS 48466.1.1 US 19E AT NC 194. \$187,313.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$160,000.00
YADKIN CO. DIV. 11 R-5912 DIVISION	WBS 48467.1.1 SR 1605 (OLD US 421) AT SR 1600 (FALCON ROAD). \$109,193.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
YADKIN CO. DIV. 11 R-5913 DIVISION	WBS 48468.1.1 NC 67 (ELM STREET) AT NC 67 (NORTH BRIDGE STREET) TO US 21 BUSINESS (WEST MAIN STREET) IN JONESVILLE. \$193,651.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
CALDWELL CO. DIV. 11 U-5776 REGIONAL	WBS 50187.2.1 INTERSECTION OF SR 1106 (DUKE STREET) AND US 321A IN GRANITE FALLS. \$850,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
CALDWELL CO. DIV. 11 U-5776 REGIONAL	WBS 50187.3.1 GRANITE FALLS AT INTERSECTION OF SR 1106 (DUKE STREET) AND US 321A. \$4,895,480.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$20,000.00
CALDWELL CO. DIV. 11 U-6033 DIVISION	WBS 46967.1.1 US 64 (NC 18) AND SR 1142 (CALLICO ROAD). \$611,273.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$60,000.00
CALDWELL CO. DIV. 11 U-6035 DIVISION	WBS 46970.1.1 SR 1002 (DUDLEY SHOALS ROAD) AND SR 1751 (GRACE CHAPEL ROAD / CAMPGROUND ROAD) / SR 1752 (PEACH ORCHARD ROAD). \$517,157.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$165,000.00
CALDWELL CO. DIV. 11 U-6036 DIVISION	WBS 46971.1.1 SR 1109 (PINWOOD ROAD) FROM US 321 TO SR 1931 (BERT HUFFMAN ROAD). \$811,400.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$75,000.00
IREDELL CO. DIV. 12 I-3819B SW/BA	WBS 34192.2.3 I-40/I-77 INTERCHANGE. \$214,750,102.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$4,000,000.00 OF STATEWIDE STRATEGIC TRANSPORTATION INVESTMENT FUNDS WILL BE REPLACED WITH BUILD NC BOND FUNDS.	\$0.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
CLEVELAND CO. DIV. 12 R-2707 REGIONAL	WBS 34497.2.12 US 74 (SHELBY BYPASS) FROM EXISTING US 74 WEST OF SHELBY TO EXISTING US 74 EAST OF SHELBY. \$881,561.00 HAS PREVIOUSLY BEEN APPROVED FOR MAP ACT APPRAISAL FUTURE ACQUISITION OF SPECIFIC PARCELS FOR SEGMENTS C, D AND E. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
CLEVELAND CO. DIV. 12 R-2707C SW/REG	WBS 34497.2.4 US 74 (SHELBY BYPASS) FROM EAST OF NC 226 TO EAST OF NC 150. \$6,462,895.00 HAS PREVIOUSLY BEEN APPROVED FOR APPRAISAL AND ADVANCED ACQUISITION OF SPECIFIC PARCELS. ADDITIONAL FUNDS ARE REQUESTED. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND SPECIFIC STATE FUNDS FOR CONSTRUCTION PROJECT.	\$300,000.00
CLEVELAND CO. DIV. 12 R-2707C REGIONAL	WBS 34497.3.6 US 74 (SHELBY BYPASS) FROM EAST OF NC 226 TO EAST OF NC 150. \$64,133,683.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$16,500,000.00 OF REGIONAL STRATEGIC TRANSPORTATION INVESTMENT FUNDS WILL BE REPLACED WITH BUILD NC BOND FUNDS.	\$0.00
CLEVELAND CO. DIV. 12 R-2707D REGIONAL	WBS 34497.2.13 US 70 SHELBY BYPASS FROM EAST OF NC 150 TO EXISTING US 74 WEST OF SR 2238 (LONG BRANCH ROAD). \$6,917,750.00 HAS PREVIOUSLY BEEN APPROVED FOR ADVANCED ACQUISITION OF PROPERTIES THAT ARE TOTAL TAKES AND FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$5,000,000.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
CLEVELAND CO. DIV. 12 R-2707E REGIONAL	WBS 34497.2.15 US 74 SHELBY BYPASS FROM US 74 WEST OF SR 2238 (LONG BRANCH ROAD) TO WEST OF SR 1001 (STONE POINT ROAD). \$8,185,320.00 HAS PREVIOUSLY BEEN APPROVED FOR ADVANCED ACQUISITION OF PROPERTIES THAT ARE TOTAL TAKES. ADDITIONAL FUNDS ARE REQUESTED.	\$5,000,000.00
BUNCOMBE CO. DIV. 13 I-2513B STATEWIDE	WBS 34165.1.9 I-40 FROM SR 3548 (HAYWOOD ROAD) TO SR 1781 (BROADWAY). \$333,133.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
RUTHERFORD CO. DIV. 13 R-2233BB DIVISION	WBS 34400.3.4 US 221 SOUTH OF US 74 BUSINESS (CHARLOTTE ROAD) TO NORTH OF SR 1366 (ROPER LOOP ROAD). \$104,600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED BY \$21,022,895.00 TO REFLECT THE LOW BID RECEIVED. THIS IS A CASH FLOW PROJECT WITH \$2,236,417.00 IN SFY 22, \$5,934,798.00 IN SFY 23, \$5,391,361.00 IN SFY 24, \$4,366,441.00 IN SFY 25 AND \$3,093,878.00 IN SFY 26.	\$21,022,895.00
YANCEY CO. DIV. 13 R-2519A(L) STATEWIDE	WBS 35609.3.3 US 19 FROM EAST OF SR 1336 (JACKS CREEK ROAD) TO NC 80. INITIAL FUNDS ARE REQUESTED FOR LANDSCAPING.	\$637,795.00
POLK CO. DIV. 14 I-5927 STATEWIDE	WBS 45936.1.1 I-26 FROM MILEMARKER 65 TO SOUTH CAROLINA STATE LINE. \$131,100.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
MACON CO. DIV. 14 R-5734A DIVISION	WBS 50192.3.1 US 23/US 441 FROM US 64 TO SR 1652 (WIDE HORIZON DRIVE) / SR 1152 (BELDEN CIRCLE). \$11,327,212.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$2,730,840.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS.	\$0.00
CHEROKEE CO. DIV. 14 R-5735 DIVISION	WBS 50193.3.1 US 19/US 74/US 64/US 129 FROM END OF 4-LANE DIVIDED SECTION TO US 19 BUSINESS (HIWASSEE STREET). \$26,096,722.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$7,676,525.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS.	\$0.00
HAYWOOD CO. DIV. 14 U-4712 DIVISION	WBS 39076.1.2 US 23 BUSINESS (SOUTH MAIN STREET) FROM SR 1164 (HYATT CREEK ROAD) TO US 276 (PIGEON STREET). \$1,929,891.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$300,000.00
HENDERSON CO. DIV. 14 U-5783 REGIONAL	WBS 44354.1.R1 US 64 FROM SR 1180 (BLYTHE STREET) TO SR 1173 (WHITE PINE DRIVE) / SR 1186 (DANIEL DRIVE). \$1,538,623.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$325,000.00
HAYWOOD CO. DIV. 14 U-5839 DIVISION	WBS 50230.1.1 US 276 (RUSS AVENUE) FROM US 23/74 TO US 23 BUSINESS (MAIN STREET). \$3,697,625.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT.	\$175,000.00

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
HAYWOOD CO. DIV. 14 U-5888 DIVISION	WBS 44625.3.1 INTERSECTION OF US 23 BUSINESS (NORTH MAIN STREET) AND WALNUT STREET. \$5,800,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED BY \$984,451.00 TO REFLECT THE LOW BID RECEIVED. THIS IS A CASH FLOW PROJECT WITH \$324,267.00 IN SFY 22, \$504,723.00 IN SFY 23 AND \$155,461.00 IN SFY 24.	\$984,451.00
STATEWIDE M-0479 SW/REG/DIV	WBS 46314.1.S1 STATEWIDE PROJECT DEVELOPMENT & ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. \$22,438,334.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$800,000.00) / 30% REGIONAL (\$600,000.00) / 30% DIVISION (\$600,000.00) TIER FUNDING.	\$2,000,000.00
STATEWIDE M-0545 STATEWIDE	WBS 49341.4.1 NC SHARE OF THE PHASE 3 SURFACE TRANSPORTATION SYSTEM FUNDING ALTERNATIVES GRANT. \$560,000.00 HAS PREVIOUSLY BEEN APPROVED FOR THE NC SHARE OF THE PHASE 3 SURFACE TRANSPORTATION SYSTEM FUNDING ALTERNATIVES GRANT. ADDITIONAL FUNDS ARE REQUESTED.	\$300,000.00

DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	66 PROJECTS	\$164,673,359.15
REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECTS	\$535,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	47 PROJECTS	\$99,929,150.31
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	29 PROJECTS	\$59,303,238.99
SW/BA STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$0.00
SW/DIV STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECTS	\$2,800,000.00
SW/REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECTS	\$2,000,000.00
SW/REG STRATEGIC TRANSPORTATION INVESTMENTS	3 PROJECTS	\$14,700,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	149 PROJECTS	\$343,940,748.45

**NCDOT FEBRUARY 2022 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
JOHNSTON CO. DIV. 4 SS-6004AP	WBS 49597.3.1 SR 1341 (GALILEE ROAD) AT SR 1343 (PACKING PLANT ROAD). \$21,600 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR ALL WAY STOP INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. INCREASE FUNDS AND CLOSE. FILE 04-20-62588-1	\$4,519.30
DAVIDSON CO. DIV. 9 SS-4909CM	WBS 48761.1.2 NC 150 NORTHBOUND FROM THE END OF EXISTING APPROACH GUARDRAIL LOCATED ON THE NORTHBOUND SHOULDER OF NC 150, LOCATED NORTH OF FREYES CREEK, NORTHWARD FOR 900' FEET TO SR 3271 (MEADOWLARK DRIVE). \$47,472.84 IN SPOT SAFETY PRELIMINARY ENGINEERING FUNDS HAS PREVIOUSLY BEEN APPROVED FOR SHOULDER IMPROVEMENTS AND GUARDRAIL INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED PRELIMINARY ENGINEERING COSTS. INCREASE FUNDS AND CLOSE. FILE 09-19-5958-1	\$3,658.87
CHARLOTTE / MECKLENBURG CO. DIV. 10 SS-6010AU	WBS 49830.3.1 US 74 (INDEPENDENCE BOULEVARD) AND BRIAR CREEK ROAD AT THE PARK IN CHARLOTTE. \$8,000 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR SPEED ADVISORY SIGNS, DELINEATOR POSTS, AND STROBES INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. INCREASE FUNDS AND CLOSE. FILE 10-21-205-1	\$540.31

**NCDOT FEBRUARY 2022 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
SURRY CO. DIV. 11 SS-6011E	WBS 49142.3.1 SR 2053 (PILOT MTN. PARK RD.) FROM MP 0.2 TO MP 0.34. \$16,200 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR GUARDRAIL INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. INCREASE FUNDS AND CLOSE. FILE 11-19-205-1	\$4,000.11
ASHEVILLE / BUNCOMBE CO. DIV. 13 SM-5713D	WBS 47716.3.1 US 25 (HENDERSONVILLE ROAD) AT SR 3503 (OVERLOOK ROAD). \$445,000 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. INCREASE FUNDS. FILE 13-17-209-1	\$134,000.00
CHEROKEE CO. DIV. 14 SM-6114A	WBS 49981 NC 141 FROM 0.10 MILE SOUTH OF SR 1686 (MCCOMBS ROAD) TO 0.10 MILE NORTH OF SR 1686; AND SR 1686 FROM 250 FEET SOUTHWEST OF NC 141 TO NC 141. INITIAL SPOT MOBILITY FUNDS ARE NEEDED TO PROVIDE FOR TURN LANE CONSTRUCTION AND PAVEMENT MARKING REVISIONS ADJACENT TO CHEROKEE SCHOOL OF INNOVATION PER GS 136-18(29A). FILE 14-21-213	\$205,000.00
ITEM L SUMMARY	6 PROJECTS	\$351,718.59

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 1		
DARE CO. B-2500 EXEMPT	WBS 32635.1.4, BRNHF-0012(48) REPLACE BRIDGE #11 OVER THE OREGON INLET ON NC 12. \$26,886,695.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$266,000.00 Cost \$212,800.00 Fed. \$53,200.00 State
DARE CO. B-2500 EXEMPT	WBS 32635.1.9, BRNHF-0012(067) REPLACE BRIDGE #11 OVER THE OREGON INLET ON NC 12. \$4,105,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PROJECT MITIGATION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$860,000.00 Cost \$688,000.00 Fed. \$172,000.00 State
DARE CO. B-2500B EXEMPT	WBS 32635.2.10, BRNHF-0012(56) NC 12. PHASE II-LONG TERM IMPROVEMENTS AT RODANTHE. \$3,891,709.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$95,000.00 Cost \$76,000.00 Fed. \$19,000.00 State
CURRITUCK CO. K-4700 EXEMPT	WBS 36400.1.1, NHS-0158(25) US 158 REST AREA. \$100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$285,000.00 Cost \$228,000.00 Fed. \$57,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 1		
MARTIN CO. R-3826WM REGIONAL	WBS 34553.3.2, STP-0125(007) NC 125 FROM SR 1182 (EAST COLLEGE ROAD) TO NC 125 NORTHWEST OF WILLIAMSTON. \$327,495.00 HAS PREVIOUSLY BEEN APPROVED FOR PROJECT MITIGATION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$12,000.00 Cost \$9,600.00 Fed. \$2,400.00 State
DARE CO. R-5014 DIVISION	WBS 41162.1.1, STP-1217(6) SR 1217 (COLLINGTON ROAD) FROM DEAD END TO US 158 (CROATAN HIGHWAY) IN KILL DEVIL HILLS. \$2,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$495,000.00 Cost \$396,000.00 Fed. \$99,000.00 State
HERTFORD CO. R-5311A STATEWIDE	WBS 45449.2.FS1, NHF-0013(37) US 13/NC 11 FROM WEST OF MODLIN ROAD TO EAST OF NC 11/SR 1213 (OLD NC 11). CONSTRUCT GRADE SEPARATION AT SR 1130 (MODLIN ROAD) AND INTERCHANGE AT OLD NC 11/SR 1213 (OLD NC 11). \$1,199,360.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 State
HERTFORD CO. R-5311WM STATEWIDE	WBS 45449.4.1, NHF-0013(068) US 13/NC 11 FROM WEST OF MODLIN ROAD TO EAST OF NC 11/SR 1213 (OLD NC 11). \$303,324.00 HAS PREVIOUSLY BEEN APPROVED FOR PROJECT MITIGATION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$8,000.00 Cost \$6,400.00 Fed. \$1,600.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 2		
CARTERET CO. B-4722B REGIONAL	WBS 38496.3.FR1, BRNHS-0070(84) REPLACE BRIDGE #33 OVER THE NORTH RIVER ON US 70.\$16,509,780.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 State
JONES CO. B-5994 DIVISION	WBS 48189.3.1, BRZ-1142(013) REPLACE BRIDGE #32 OVER THE TUCKAHOE SWAMP ON SR 1142. \$1,268,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$62,000.00 Cost \$49,600.00 Fed. \$12,400.00 State
PAMLICO CO. B-5995 DIVISION	WBS 48190.1.1, BRZ-1302(083) REPLACE BRIDGE #57 OVER DAWSON CREEK ON SR 1302. \$232,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED FOR FINAL STRUCTURE DESIGN PLANS.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
GREENVILLE/ PITT CO. EB-5539 DIVISION	WBS 45529.2.F1, TCSP-0220(64) SOUTH TAR RIVER GREENWAY, PHASE III, FROM PITT STREET TO NASH STREET IN VICINITY OF PITT MEMORIAL HOSPITAL. \$75,090.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$6,600.00 Cost \$5,280.00 Fed. \$1,320.00 Local
LENOIR CO. HS-2002C REGIONAL	WBS 49300.3.4, 0070240 US 70 AT SR 1324 (KENNEDY HOME ROAD)/SR 1519 (EASON ROAD) AND ADJACENT CROSSOVER TO THE WEST. FUNDS ARE NEEDED FOR CONSTRUCTION OF RESTRICTED CROSSING INTERSECTIONS.	\$250,000.00 Cost \$225,000.00 Fed. \$25,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 2		
BEAUFORT CO. HS-2002D REGIONAL	WBS 49300.2.5, 0264073 US 264 AT SR 14110 (VOA ROAD) FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
CRAVEN CO. HS-2002F DIVISION	WBS 49300.2.8, 1001096 SR 1001/SR 1256 (MAIN STREET) AT SR 1005 (SUNSET BOULEVARD). FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
CARTERET CO. HS-2002H DIVISION	WBS 49300.1.11, 0058026 NC 58 (WEST FORT MACON ROAD) AT ATLANTIC STATION SHOPPING CENTER/ATLANTIC BEACHTOWN PARK. SAFETY IMPROVEMENTS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State
CARTERET CO. HS-2002I DIVISION	WBS 49300.1.12, 0058027 NC 58 JUST WEST OF CEDAR LANE. SAFETY IMPROVEMENTS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$18,000.00 Cost \$16,200.00 Fed. \$1,800.00 State
CARTERET CO. R-3307 REGIONAL	WBS 34528.3.FR1, STPNHF-0070(132) US 70 FROM FOUR LANES AT RADIO ISLAND TO US 70 NORTH OF BEAUFORT NEAR SR 1429 (OLGA ROAD). \$80,651,777.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$795,000.00 Cost \$636,000.00 Fed. \$159,000.00 State
CARTERET CO. R-3307WM REGIONAL	WBS 34528.4.1, NHS-0070(228) US 70 FROM FOUR LANES AT RADIO ISLAND TO US 70 NORTH OF BEAUFORT NEAR SR 1429 (OLGA ROAD). \$40,539.00 HAS PREVIOUSLY BEEN APPROVED FOR PROJECT MITIGATION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$1,200.00 Cost \$960.00 Fed. \$240.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 2		
CRAVEN CO. R-5516 EXEMPT	WBS 45492.3.1, NHS-0070(154) US 70 INTERCHANGE FROM US 70 TO SLOCUM ROAD AT THE CHERRY POINT MILITARY BASE. \$30,290,561.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$547,000.00 Cost \$437,600.00 Fed. \$109,400.00 State
CRAVEN CO. R-5516 EXEMPT	WBS 45492.2.1, NHS-0070(154) US 70 INTERCHANGE FROM US 70 TO SLOCUM ROAD AT THE CHERRY POINT MILITARY BASE. \$7,960,857.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
CRAVEN CO. R-5516WM EXEMPT	WBS 45492.4.1, NHS-0070(227) US 70 INTERCHANGE FROM US 70 TO SLOCUM ROAD AT THE CHERRY POINT MILITARY BASE. \$499,172.00 HAS PREVIOUSLY BEEN APPROVED FOR PROJECT MITIGATION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$14,000.00 Cost \$11,200.00 Fed. \$2,800.00 State
GREENVILLE/ PITT CO. U-3315 DIVISION	WBS 35781.2.1, INFRA-0220(054) STANTONSBURG RD - TENTH STREET CONNECTOR FROM US 13/NC 11 (MEMORIAL DRIVE) TO SR 1702 (EVANS STREET). \$36,045,586.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 3		
BRUNSWICK CO. B-4439 DIVISION	WBS 38366.2.1, BRZ-1342(005) REPLACE BRIDGE #100 OVER MUDDY BRANCH ON SR 1342. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$550.00 Cost \$440.00 Fed. \$110.00 State
DUPLIN CO. B-5981 STATEWIDE	WBS 47747.2.1, BRZ-0117(050) REPLACE BRDGE #16 OVER CSX RAILROAD ON US 117 NORTH BOUND LANE AND BRIDGE PRESERVATION OF BRIDGE #17 OVER CSX RAILROAD. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$443,000.00 Cost \$354,400.00 Fed. \$88,600.00 State
DUPLIN CO. ER-5600CG DIVISION	WBS 46305.3.68, 0050020 KENANSVILLE LANDSCAPE REHABILITATION ON NC 50, NC 11, AND BUSINESS NC 24. \$48,000.00 HAS PREVIOUSLY BEEN APPROVED FOR LANDSCAPING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$15,515.00 Cost \$12,412.00 Fed. \$3,103.00 State
BRUNSWICK CO. R-3324 DIVISION	WBS 34531.2.1, STP-0133(3) NEW ROUTE FROM NC 211 TO NC 87 AT SR 1525 (BETHEL ROAD). \$15,450,994.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$402,005.00 Cost \$321,604.00 Fed. \$80,401.00 State
BRUNSWICK CO. R-5021 DIVISION	WBS 41582.2.1, STP-0211(021) NC 211 FROM SR 1500 (MIDWAY ROAD) TO NC 87. \$2,373,541.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY - ADVANCE ACQUISITION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$2,709,000.00 Cost \$2,167,200.00 Fed. \$541,800.00 State
BRUNSWICK CO. R-5021 DIVISION	WBS 41582.2.3, STP-0211(021) NC 211 FROM SR 1500 (MIDWAY ROAD) TO NC 87. \$32,537,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$8,377,119.00 Cost \$6,701,695.00 Fed. \$1,675,424.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 3		
ONSLOW CO. U-4906 DIVISION	WBS 40255.3.3, STP-1308(12) SR 1308 (GUM BRANCH ROAD) FROM WEST OF SR 1313 (MILLS FIELDS ROAD) TO EAST OF SR 1324 (RAMSEY ROAD) IN ONSLOW COUNTY. \$11,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$4,453,464.00 TO REFLECT THE LOW BID RECEIVED.	\$4,453,464.00 Cost \$3,562,771.00 Fed. \$890,693.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 4		
JOHNSTON CO. R-3825 EXEMPT	WBS 34552.1.1, STP-0042(4) NC 42 FROM US 70 TO SR 1003 (BUFFALOE RD). \$1,723,100.00 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.	\$368,246.00 Cost \$293,166.00 Fed. \$75,080.00 State
JOHNSTON CO. R-3825A EXEMPT	WBS 34552.2.2, STP-0042(4) NC 42 FROM US 70 IN CLAYTON TO 0.31 MILE EAST OF SR 1902 (GLEN LAURELROAD). \$1,550,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$414,656.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$414,656.00) Cost (\$331,734.00) Fed. (\$82,922.00) State
JOHNSTON CO. W-5600 REGIONAL	WBS 50056.2.1, HSIP-0070(163) US 70 BUSINESS TO NEUSE RIVER BRIDGE, CONVERT TO FREEWAY WITH INTERCHANGES AT SR 1501 (SWIFT CREEK ROAD) AND SR 1919 (WILSON'S MILLS ROAD). \$7,583,500.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$4,000,000.00 Cost \$3,600,000.00 Fed. \$400,000.00 State
JOHNSTON/ WAKE COS. I-5111 SW/REG	WBS 42346.3.1, IMNHF-040-4(139)301 I-40 FROM THE WAKE COUNTY LINE TO NC 42. \$414,201,249.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$36,100,000.00 Cost \$28,880,000.00 Fed. \$7,220,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 5		
WAKE CO. HL-0042 EXEMPT	WBS 49880.1.1, 1110008 SR 1110/SR 5056 (JUDD PARKWAY) AT NC 55 (BROAD STREET) INTERSECTION IN FUQUAY-VARINA. CONSTRUCT DEDICATED TURN LANES ON SR 5056 LEG OF JUDD PARKWAY. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$252,877.00 Cost \$202,301.00 Fed. \$50,576.00 Local
WAKE CO. I-5701 STATEWIDE	WBS 50119.1.1, NHPP-040-4(156)298 I-40/US 64 FROM I-440/US 1/US 64 TO SR 1370 (LAKE WHEELER ROAD) IN RALEIGH. \$2,884,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$900,000.00) AS REQUESTED.	(\$900,000.00) Cost (\$720,000.00) Fed. (\$180,000.00) State
WAKE CO. I-5703 STATEWIDE	WBS 50120.1.1, NHPP-040-4(157)294 I-40 AND I-440/US 1/US 64 INTERSECTION. \$3,871,877.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State
WAKE CO. I-5870 STATEWIDE	WBS 46307.1.1, NHP-0440(023) I-440/US1 WEST OF RIDGE ROAD TO EAST OF US 70 (GLENWOOD AVE) IN RALEIGH; CONSTRUCT NEW INTERCHANGE AT RIDGE ROAD TO CONNECT WITH CRABTREE VALLEY AVENUE. REALIGN I-440/US 1 INTERCHANGE WITH US 70 (GLENWOOD AVENUE) AND REALIGN AND WIDEN CRABTREE VALLEY AVENUE BETWEEN SR 3009 (EDWARDS MILL ROAD) AND RIDGE ROAD. \$3,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING FOR FY22 PLANNING.	\$2,100,000.00 Cost \$1,680,000.00 Fed. \$420,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 5		
RALEIGH/ WAKE CO. U-2719 STATEWIDE	WBS 35869.3.1, IMSNHS-0440(10) I-440/US 1 SOUTH OF SR 1313 (WALNUT STREET) TO NORTH OF SR 1728 (WADE AVENUE) IN RALEIGH, (COMBINED W/U-4437). WIDEN FROM FOUR TO SIX LANES AND IMPROVE STORAGE AT LAKE BOONE TRAIL INTERCHANGE AND INSTALL RAMP METERS. \$399,951,578.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED DUE TO ROW AND UTILITY IMPACTS TO THE PROJECT. THIS IS A DESIGN-BUILD PROJECT.	\$25,000,000.00 Cost \$20,000,000.00 Fed. \$5,000,000.00 State
HOLLY SPRINGS/ WAKE CO. U-5118JB REGIONAL	WBS 42379.3.35, STPDA-0055(045) CONSTRUCTION OF A SUPERSTREET ON NC 55 BYPASS AT SPORTSMANSHIP WAY. \$1,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$166,398.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$166,398.00) Cost (\$133,118.00) Fed. (\$33,280.00) Local
APEX/ CARY WAKE CO. U-5301 STATEWIDE	WBS 47018.1.1, NHS-0064(141) US 64 FROM WEST OF SR 1306 (LAURA DUNCAN ROAD) TO US 1. \$3,567,088.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 State
RALEIGH/ WAKE CO. U-5307 STATEWIDE	WBS 47027.1.1, NHS-0001(138) US 1 FROM I-540 TO SR 1909 (PURNELL ROAD)/ SR 1931 (HARRIS ROAD). \$11,200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 5		
WAKE CO. U-5518 STATEWIDE	WBS 43612.1.1, NHS-0070(170) US 70 (GLENWOOD AVENUE) FROM WEST OF SR 3067 (T.W. ALEXANDER DRIVE) TO I-540 IN RALEIGH. \$5,212,437.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
DURHAM/ DURHAM CO. U-5968 REGIONAL	WBS 45982.1.1, STBG-0505(084) UPGRADE ITS/SIGNAL SYSTEM. \$4,150,020.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$1,278,600.00 Cost \$1,007,025.00 Fed. \$268,370.00 State \$3,205.00 Local
WAKE CO. W-5522 DIVISION	WBS 50143.3.1, HSIP-1656(5) SR 1656 (TRINITY ROAD) AT SR 1658 (YOUTH CENTER DRIVE) INTERSECTION IN RALEIGH. \$7,261,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$300,000.00 Cost \$270,000.00 Fed. \$30,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 6		
CUMBERLAND CO. B-4490 STATEWIDE	WBS 33727.2.FS1, BRNHS-0024(24) REPLACE BRIDGE #116 OVER CSX RAILROAD, NORFOLK SOUTHERN RAILROAD AND HILLSBORO STREET ON NC 24-210 (ROWAN STREET). \$12,125,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. FUNDS NEED TO BE DECREASED (\$7,740,794.00) AS REQUESTED.	(\$7,740,794.00) Cost (\$6,193,433.00) Fed. (\$1,547,361.00) State
CUMBERLAND CO. B-4491 REGIONAL	WBS 38389.2.2, BRSTP-0059(005) REPLACE BRIDGE #22 OVER I-95/US 301 ON NC 59. \$9,490,535.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$1,725,000.00 Cost \$1,380,000.00 Fed. \$345,000.00 State
ROBESON CO. I-5879 DIVISION	WBS 53079.1.1, NHP-0095(006) I-95 AT SR 1536 (CARTHAGE ROAD AND WEST CARTHAGE ROAD) (EXIT 19), COMBINED W/I-6064A, I-6064B & I-6064C. \$893,712.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET	\$1,066,000.00 Cost \$852,800.00 Fed. \$213,200.00 State
HARNETT CO. I-5883 STATEWIDE/ DIVISION	WBS 53083.2.2, NHPP-0095(033)74 I-95 AT SR 1808 (JONESBORO ROAD) (EXIT 75) TO NORTH OF SR 1709 (HODGES CHAPEL ROAD) (EXIT 77). (COMBINED W/I-5878 & I-5986B). \$10,858,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET	\$7,700,000.00 Cost \$6,160,000.00 Fed. \$1,540,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION DIVISION 6	ESTIMATED COST
ROBESON CO. I-5939 STATEWIDE	WBS 45882.3.1, NHPIM-0095(059) I-95-FROM THE SOUTH CAROLINA STATE LINE (MILE MARKER 0.0) TO MILE MARKER 13. \$14,300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$5,797,894.00 TO REFLECT THE LOW BID RECEIVED.	\$5,797,894.00 Cost \$4,638,315.00 Fed. \$1,159,579.00 State
COLUMBUS CO. R-5020B DIVISION	WBS 41499.1.3, NHP-0701(033) US 701 BYPASS (MADISON STREET - J K POWELL BOULEVARD) FROM SR 1437 (VIRGIL AVENUE) TO US 74/76. \$1,300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET	\$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 State
FAYETTEVILLE/ CUMBERLAND CO. U-2519BB REGIONAL	WBS 34817.2.FR15, NHF-0100(025) OUTER LOOP FROM SOUTH OF SR 1104 (STRICKLAND BRIDGE ROAD) TO SOUTH OF US 401 (COMBINED WITH U-2519BA). \$20,144,077.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$1,600,000.00 Cost \$1,280,000.00 Fed. \$320,000.00 State
FAYETTEVILLE/ CUMBERLAND CO. U-2810C DIVISION	WBS 34866.3.FD3, STP-1003(70) SR 1003 (CAMDEN ROAD) FROM EAST OF OAKLAND AVENUE TO NORTH OF SR 1007 (OWEN DRIVE). \$14,148,346.00 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.	\$354,978.00 Cost \$283,982.00 Fed. \$70,996.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 6		
CUMBERLAND CO. U-4405A REGIONAL	WBS 39049.3.2, STPDA-0401(300) US 401 (RAEFORD ROAD) FROM OLD RAEFORD ROAD TO EAST OF BUNCE ROAD. \$27,300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$8,103,488.00 TO REFLECT THE LAST ESTIMATED COST.	\$8,103,488.00 Cost \$6,482,790.00 Fed. \$1,620,698.00 State
CUMBERLAND CO. W-5206AA REGIONAL	WBS 45336.2.FR27, HSIP-0059(8) NC 59 (MAIN STREET/HOPE MILLS ROAD) FROM SR 1112 (ROCKFISH ROAD) TO SR 1003 (CAMDEN ROAD). \$516,245.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$653,132.00 Cost \$587,808.00 Fed. \$65,324.00 State
CUMBERLAND CO. W-5206AA REGIONAL	WBS 45336.3.FR27, HSIP-0059(8) NC 59 (MAIN STREET/HOPE MILLS ROAD) FROM SR 1112 (ROCKFISH ROAD) TO SR 1003 (CAMDEN ROAD). \$2,375,000.00 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.	\$568,204.00 Cost \$510,567.00 Fed. \$57,637.00 State
CUMBERLAND CO. W-5601DE DIVISION	WBS 50138.3.110, HSIP-1141(028) SR 1141 (CUMBERLAND ROAD) FROM SR 1219 (IRELAND DRIVE) TO SR 1149 (BOONE TRAIL). \$500,000.00 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.	\$316,502.00 Cost \$284,256.00 Fed. \$32,246.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 6		
HARNETT CO. W-5601FV REGIONAL	WBS 50138.3.179, HSIP-0027(016) NC 27 AT SR 1116 (DOC ROAD). \$565,000.00 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.	\$132,650.00 Cost \$119,331.00 Fed. \$13,319.00 State
COLUMBUS CO. W-5706J REGIONAL	WBS 44852.3.10, HSIP-0410(004) NC 410 (JOE BROWN HIGHWAY) AT SR 1002 (OLD LUMBERTON ROAD) AND AT SR 1003 (SILVER SPOON ROAD); AND SR 1002 AT SR 1003. FUNDS ARE NEEDED FOR CONSTRUCTION FOR SAFETY IMPROVEMENTS.	\$1,250,000.00 Cost \$1,125,000.00 Fed. \$125,000.00 State
ROBESON CO. Z-5700FA REGIONAL	WBS 44803.3.3, RR-0501(044) RAILWAY-HIGHWAY GRADE CROSSING SAFETY PROJECT AT US 501 (MAIN STREET) CSX TRANSPORTATION TRACKS; CROSSING #629 619L IN ROWLAND. \$770,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$349,378.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$349,378.00) Cost (\$314,442.00) Fed. (\$34,936.00) State
ROBESON CO. Z-5700FF DIVISION	WBS 44803.3.17, RR-1339(005) RAILWAY-HIGHWAY GRADE CROSSING AT SR 1339 (DEEP BRANCH ROAD) AT CSX CROSSING #630 985J NEAR PEMBROKE. \$468,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$146,000.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$146,000.00) Cost (\$131,400.00) Fed. (\$14,600.00) State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 7		
CASWELL CO. B-4725 EXEMPT	WBS 38499.3.1, BRZ-1554(4) REPLACE BRIDGE #12 OVER COUNTRY LINE CREEK ON SR 1554 (YARBOROUGH MILL ROAD). \$2,580,880.00 AS 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.	\$294,472.00 Cost \$235,568.00 Fed. \$58,904.00 State
ROCKINGHAM CO. B-5721 DIVISION	WBS 45677.2.1, BRZ-2177(001) REPLACE BRIDGE #780124 ON SR 2177 OVER THE MAYO RIVER IN MADISON. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$188,000.00 Cost \$150,400.00 Fed. \$37,600.00 State
ROCKINGHAM CO. B-5721 DIVISION	WBS 45677.2.2, BRZ-2177(001) REPLACE BRIDGE #780124 ON SR 2177 OVER THE MAYO RIVER IN MADISON. FUNDS ARE NEEDED FOR UTILITY RELOCATION	\$336,000.00 Cost \$268,800.00 Fed. \$67,200.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION DIVISION 8	ESTIMATED COST
RICHMOND CO. I-5946B STATEWIDE	WBS 45892.3.3, NHPIM-0073(054) I-73/I-74 FROM SR 1455 (FIRE TOWER ROAD) TO THE MONTGOMERY COUNTY LINE. \$7,800,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$988,112.00) TO REFLECT THE LOW BID RECEIVED.	(\$988,112.00) Cost (\$790,490.00) Fed. (\$197,622.00) State
MONTGOMERY CO. I-5947B STATEWIDE	WBS 45894.3.3, NHPIM-0073(056) I-73/I-74/US 220 FROM NC 211 TO NC 24/27 . \$6,463,850.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$360,000.00 Cost \$288,000.00 Fed. \$72,000.00 State
MOORE CO. W-5708B REGIONAL	WBS 44854.3.2, HSIP-0002(100) NC 2 (MIDLAND ROAD) AT US 1 AND NC 2 (MIDLAND ROAD) AT NC 22 (CENTRAL DRIVE). \$2,145,000 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$1,265,343.00 Cost \$1,027,274.00 Fed. \$238,069.00 State
MONTGOMERY CO. W-5708F STATEWIDE	WBS 44854.3.6, HSIP-0073(048) I-73/I-74/US 220 AT SEVERAL MEDIAN BRIDGE PIER LOCATIONS IN MONTGOMERY COUNTY. \$266,639.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$122,250.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$122,250.00) Cost (\$110,025.00) Fed. (\$12,225.00) State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 9		
WINSTON-SALEM/ FORSYTH CO. EB-5722 DIVISION	WBS 50418.2.1, STBG TAP-0067(012) NC 67 (SILAS CREEK PARKWAY) FROM BOLTON STREET TO LOCKLAND AVENUE. CONSTRUCT SIDEWALK ON NORTH SIDE TO CONNECT EXISTING SECTIONS. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$193,970.00 Cost \$155,176.00 Fed. \$38,794.00 Local
WINSTON-SALEM/ FORSYTH CO. EB-5952 DIVISION	WBS 48428.2.1, BGANY-0067(013) FAIRLAWN DRIVE FROM NC 67 (REYNOLDA ROAD) TO SR 1528 (SILAS CREEK PARKWAY). FUNDS ARE NEEDED FOR UTILITY RELOCATION.	\$14,478.00 Cost \$11,582.00 Fed. \$2,896.00 Local
WINSTON-SALEM/ FORSYTH CO. ER-5600IE DIVISION	WBS 46305.3.77, FEDERAL NO. 0918131 SALEM CREEK PARKWAY. FUNDS ARE NEEDED FOR LANDSCAPING.	\$1,200,000.00 Cost \$960,000.00 Fed. \$240,000.00 State
DAVIE/ FORSYTH COS. I-0911A REGIONAL	WBS 34147.3.4, 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. \$94,387,692.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$2,775,380.00). THESE FUNDS WILL BE REPLACED WITH \$2,500,000.00 NON-PARTICIPATING STATE (BUILD NC BOND) FUNDS AND \$275,380.00 OF NON-PARTICIPATING STATE STRATEGIC TRANSPORTATION INVESTMENTS (STI) FUNDS. SEE ITEM K, PAGE K-18. THIS IS A BUILD NC BOND PROJECT.	(\$2,775,380.00) Cost (\$2,220,304.00) Fed. (\$555,076.00) State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION DIVISION 9	ESTIMATED COST
DAVIDSON/ ROWAN COS. I-2304AC EXEMPT	WBS 34156.3.GV2, NHFIMF-085-3(197)81 I-85 FROM NORTH OF SR 2120 (LONG FERRY ROAD, EXIT 81) IN ROWAN COUNTY TO NORTH OF NC 150 IN DAVIDSON COUNTY. \$170,746,827.00 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.	\$949,000.00 Cost \$759,200.00 Fed. \$189,800.00 State
FORSYTH CO. I-5766 STATEWIDE	WBS 53009.1.1, NHPP-0040(029) I-40 FROM 1.3 MILES EAST OF NC 150 (PETERS CREEK PARKWAY) TO NC 109 (THOMASVILLE ROAD) IN WINSTON-SALEM. \$87,557.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$5,100.00 Cost \$4,080.00 Fed. \$1,020.00 State
DAVIDSON CO. I-5793 STATEWIDE	WBS 53032.3.1, NHPP-0085(017) I-85 FROM EAST OF US 64 TO NC 109 IN THOMASVILLE. \$19,747,580.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$983,000.00 Cost \$786,400.00 Fed. \$196,600.00 State
DAVIE CO. i-5823 STATEWIDE	WBS 50466.1.1, NHPP-0040(033) I-40 FROM THE IREDELL COUNTY LINE TO 0.5 MILE EAST OF US 601. \$841,171.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$9,500.00 Cost \$7,600.00 Fed. \$1,900.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 9		
FORSYTH CO. R-2247CD STATEWIDE	WBS 34409.3.23, NHP-0421(088) US 421 INTERCHANGE WITH SR 1891 (PEACE HAVEN ROAD) AND APPROACHES ON WINSTON-SALEM NORTHERN BELTWAY, (COMBINED W/R-2247EC). \$62,684,445.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$690,000.00 Cost \$552,000.00 Fed. \$138,000.00 State
DAVIDSON CO. R-4750 EXEMPT	WBS 39889.1.1, NHS-0052(34) US 29/52/70/BUS 85 (FUTURE I-285) FROM NORTH OF INTERSTATE HIGHWAY 85 TO JUST SOUTH OF SR 1147, OLD SALISBURY ROAD, (SOUTH MAIN STREET); AND REHABILITATION OF BRIDGES #43 AND #525 (COMBINED WITH 41665.6B). \$627,972.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$48,233.00 Cost \$38,586.00 Fed. \$9,647.00 State
STOKES CO. R-5768 DIVISION	WBS 44670.1.1, STP-0311(035) US 311 (SOUTH MAIN STREET) AT NC 65 AND SR 1928 (STOKESBURG ROAD) AND NC 65 AT NORFOLK SOUTHERN RAIL CROSSING #470 180V IN WALNUT COVE. \$913,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$110,000.00 Cost \$88,000.00 Fed. \$22,000.00 State
STOKES CO. R-5768 DIVISION	WBS 44670.2.1, STP-0311(035) US 311 (SOUTH MAIN STREET) AT NC 65 AND SR 1928 (STOKESBURG ROAD) AND NC 65 AT NORFOLK SOUTHERN RAIL CROSSING #470 180V IN WALNUT COVE. \$1,750,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED FOR THE ESTIMATED UTILITY RELOCATION COSTS.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 9		
DAVIDSON/ DAVIE COS. R-5789E DIVISION	WBS 44919.3.6, TAP-0918(121) ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS IN DAVIDSON AND DAVIE COUNTIES. \$50,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$33,000.00 Cost \$26,400.00 Fed. \$6,600.00 State
WINSTON-SALEM/ FORSYTH CO. U-2579C REGIONAL	WBS 34839.3.GV6, NHP-0918(062) NORTHERN BELTWAY (EASTERN SECTION) FROM US 311 TO US 158. \$40,757,636.00 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.	\$1,203,000.00 Cost \$962,400.00 Fed. \$240,600.00 State
FORSYTH CO. U-2827B REGIONAL	WBS 34872.3.4, NHP-0421(087) REPLACE BRIDGES #178, #269, #278, #286, #288, #291, #293, #305, #312, #313, #336, ON US 421/US 158/US 421/ NC 150/BUSINESS 40, WEST OF 4TH STREET TO EAST OF CHURCH STREET(COMBINED W/C-5620A). \$141,826.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$781,000.00 Cost \$624,800.00 Fed. \$156,200.00 State
FORSYTH CO. W-5709F REGIONAL	WBS 44855.3.6, HSIP-0065(011) NC 65 AT SR 1956 (PINE HALL ROAD). FUNDS ARE NEEDED FOR CONSTRUCTION FOR A NEW INTERSECTION.	\$400,000.00 Cost \$360,000.00 Fed. \$40,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION DIVISION 9	ESTIMATED COST
CABARRUS/ ROWAN COS. I-3802B STATEWIDE	WBS 36780.3.GV3, NHIMF-085-2(78)63 I-85 FROM LANE STREET (EXIT 63) IN CABARRUS COUNTY TO US 29-601 CONNECTOR (EXIT 68) IN ROWAN COUNTY. \$183,381,577.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$1,015,000.00 Cost \$812,000.00 Fed. \$203,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 10		
MECKLENBURG CO. HS-2010A REGIONAL	WBS 49291.2.1, FEDERAL NO. 0024090 NC 24/NC 27 AT SR 3110 (ARLINGTON CHURCH ROAD) NEAR CHARLOTTE. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$175,000.00 Cost \$157,500.00 Fed. \$17,500.00 State
ANSON/ MECKLENBURG/ UNION COS. HS-2010C REGIONAL	WBS 49291.3.3, FEDERAL NO. 0218017 NC 218 FROM US 74 IN ANSON COUNTY TO US 601 IN UNION COUNTY, AND FROM MILL GROVE ROAD IN UNION COUNTY TO I-485 IN MECKLENBURG COUNTY. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL MILLED RUMBLE STRIPS.	\$773,000.00 Cost \$695,700.00 Fed. \$77,300.00 State
CABARRUS/ ROWAN COS. I-3802A STATEWIDE	WBS 36780.2.FS2, NHIMF-85-2(77)55 I-85 FROM NC 73 (EXIT 55) TO LANE STREET (EXIT 63). \$41,678,254.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
CABARRUS/ MECKLENBURG/ UNION COS. R-5790JG DIVISION	WBS 44920.3.15, TAP-00SS(061) ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES IN CABARRUS, MECKLENBURG AND UNION COUNTIES. FUNDS ARE NEEDED FOR CONSTRUCTION. STATE MATCH FOR THIS PROJECT IS USING DIVISION CONTRACT RESURFACING FUNDS.	\$2,650,000.00 Cost \$2,120,000.00 Fed. \$530,000.00 State
CHARLOTTE/ MECKLENBURG CO. U-2507A DIVISION	WBS 34811.3.FD5, STPDA-5238(5) SR 2467 (MALLARD CREEK RD) FROM SR 2480 (SUGAR CREEK ROAD) TO SR 2665 (HARRIS BOULEVARD). \$42,351,815.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$418,000.00 Cost \$334,400.00 Fed. \$83,600.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 10		
UNION CO. W-5601AC REGIONAL	WBS 50138.3.30, HSIP-0075(004) NC 75 (WAXHAW HIGHWAY) AND SR 1007 (ROCKY RIVER ROAD)/SR 1150 (OLD WAXHAW MONROE ROAD) NEAR MONROE. \$1,318,308.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$359,000.00 Cost \$323,100.00 Fed. \$35,900.00 State
UNION CO. W-5710AA DIVISION	WBS 44856.2.27, HSIP-1004(067) SR 1004 (LAWYERS ROAD) AT HAWTHRONE DRIVE/ EMERALD LAKE DRIVE IN STALLINGS. \$75,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State
STANLY CO. W-5710AG DIVISION	WBS 44856.1.35, HSIP-1542(013) SR 1542 (RIDGE STREET) AT SR 1545 (MOUNTAIN VIEW CHURCH ROAD) NEAR ALBEMARLE. (COMBINED W/ W-5710AB). \$150,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$105,000.00 Cost \$94,500.00 Fed. \$10,500.00 State
STANLY CO. W-5710AG DIVISION	WBS 44856.3.35, HSIP-1542(013) SR 1542 (RIDGE STREET) AT SR 1545 (MOUNTAIN VIEW CHURCH ROAD) NEAR ALBEMARLE. (COMBINED W/ W-5710AB). \$1,050,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE REDUCED. FUNDS WILL BE MOVED TO THE PE WBS.	(\$105,000.00) Cost (\$94,500.00) Fed. (\$10,500.00) State
UNION CO. W-5710AI REGIONAL	WBS 44856.2.37, HSIP-0218(016) NC 218 AND SR 1606 (SIKES MILL ROAD) NEAR FAIRVIEW. \$150,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$90,000.00 Cost \$81,000.00 Fed. \$9,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 10		
CABARRUS CO. W-5710AO DIVISION	WBS 44856.2.43, HSIP-1002(056) SR 1002 (OLD SALISBURY CONCORD ROAD/ OLD CONCORD ROAD) AT SR 2400 (IRISH POTATO ROAD) NEAR KANNAPOLIS. \$150,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$165,000.00 Cost \$148,500.00 Fed. \$16,500.00 State
STANLY CO. W-5710GB REGIONAL	WBS 44856.2.33, HSIP-0052(058) US 52 FROM NORWOOD CITY LIMITS NORTHWARD TO NC 138. \$60,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$322,360.00 Cost \$290,124.00 Fed. \$32,236.00 State
MECKLENBURG CO. W-5710GB REGIONAL	WBS 44856.3.33, HSIP-0052(058) US 52 FROM NORWOOD CITY LIMITS NORTHWARD TO NC 138. \$1,184,500.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$238,336.00) AS REQUESTED. PROJECT IS COMPLETE.	(\$238,336.00) Cost (\$214,502.00) Fed. (\$23,834.00) State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	DIVISION 11	
SURRY CO. I-5830 STATEWIDE	WBS 53036.1.1, NHPIM-0077(12) I-77 FROM 0.3 MILE NORTH OF SR 1345 (BEULAH ROAD) TO I-74. \$50,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$82,000.00 Cost \$65,600.00 Fed. \$16,400.00 State
SURRY CO. I-5830 STATEWIDE	WBS 53036.3.1, NHPIM-0077(12) I-77 FROM 0.3 MILE NORTH OF SR 1345 (BEULAH ROAD) TO I-74. \$3,288,142.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$255,000.00 Cost \$204,000.00 Fed. \$51,000.00 State
SURRY CO. I-5863 STATEWIDE	WBS 53066.3.1, NHPIM-0074(201) I-74 FROM 0.3 MILE EAST OF SR 2258 (OLD 601) TO 0.6 MILE EAST OF US 52. \$5,626,875.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$880,000.00 Cost \$704,000.00 Fed. \$176,000.00 State
SURRY CO. I-6050 STATEWIDE	WBS 47998.3.1, NHP-0074(222) I-74 & I-77 INTERCHANGES/RAMPS IN SURRY COUNTY. \$2,769,312.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 11		
ASHE/ WATAUGA COS. R-2915A REGIONAL	WBS 34518.2.FR1, STP-0221(39) US 221 FROM US 421 IN WATAUGA COUNTY TO SR 1003 (IDLEWILD ROAD) IN ASHE COUNTY. \$18,843,507.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$4,000,000.00 Cost \$3,200,000.00 Fed. \$800,000.00 State
ASHE CO. R-2915C DIVISION	WBS 34518.3.FR3, STP-0221(41) US 221 FROM NORTH OF THE SOUTH FORK NEW RIVER TO SOUTH OF NC 194. \$66,506,268.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$4,375,000.00 Cost \$3,500,000.00 Fed. \$875,000.00 State
ASHE CO. R-2915D EXEMPT	WBS 34518.3.FR4, STP-0221(42) US 221 FROM SOUTH OF NC 194 TO US 221 BYPASS. \$26,228,062.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State
LENOIR/ CALDWELL CO. U-2211B EXEMPT	WBS 34783.2.3, STP-1001(38) SR 1001 (HIBRITEN DRIVE) FROM US 321A (NORWOOD STREET) TO SR 1712 (STARCROSS ROAD) EAST OF US 321. \$9,133,850.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$1,385,000.00 Cost \$1,108,000.00 Fed. \$277,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 11		
SURRY CO. W-5601AH REGIONAL	WBS 50138.1.FR35, HSIP-0601(22) US 601 AT SR 1476 (SUNRISE AVENUE) AND THE ENTRANCE TO TEMPLE BAPTISTCHURCH. \$50,556.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$28,000.00 Cost \$25,200.00 Fed. \$2,800.00 State
SURRY CO. W-5601AH REGIONAL	WBS 50138.3.35, HSIP-0601(22) US 601 AT SR 1476 (SUNRISE AVENUE) AND THE ENTRANCE TO TEMPLE BAPTIST CHURCH. \$539,444.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$27,500.00 Cost \$24,750.00 Fed. \$2,750.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 12		
IREDELL CO. B-5846 DIVISION	WBS 45799.2.1, 1892003 REPLACE BRIDGE #189 OVER THE SOUTH YADKIN RIVER ON SR 1892 (JENNINGS ROAD). FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$85,000.00 Cost \$68,000.00 Fed. \$17,000.00 State
GASTON CO. C-5703 REGIONAL	WBS 48320.2.1, CMAQ-1213(039) GASTONIA SIGNAL SYSTEM - UPGRADE CITYWIDE SIGNAL SYSTEM. (COMBINED W/C-5606C). FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$750,000.00 Cost \$600,000.00 Fed. \$150,000.00 State
GASTONIA/ GASTON CO. EB-5743 DIVISION	WBS 51066.1.1, 1213040 NC 279 (SOUTH NEW HOPE ROAD) FROM SR 2200 (ARMSTRONG PARK ROAD) TO SR 1255 (EAST HUDSON BOULEVARD). \$321,250.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$321,250.00). PROJECT HAS BEEN WITHDRAWN FROM THE FEDERAL SYSTEM.	(\$321,250.00) Cost (\$257,000.00) Fed. (\$64,250.00) Local
GASTONIA/ GASTON CO. EB-5745 DIVISION	WBS 50423.1.1, FEDERAL NO. 1213041 SIDEWALK ALONG SR 1255 (HUDSON BOULEVARD) AND SR 2466 (RED BUD DRIVE). \$307,500.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$307,500.00). PROJECT HAS BEEN WITHDRAWN FROM THE FEDERAL SYSTEM.	(\$307,500.00) Cost (\$246,000.00) Fed. (\$61,500.00) Local
GASTONIA/ GASTON CO. EB-5748 DIVISION	WBS 50425.1.1, FEDERAL NO. 1213042 SIDEWALK ALONG BEATY ROAD FROM SMITH STREET TO FERSTL AVENUE. \$101,250.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$101,250.00). PROJECT HAS BEEN WITHDRAWN FROM THE FEDERAL SYSTEM.	(\$101,250.00) Cost (\$81,000.00) Fed. (\$20,250.00) Local

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 12		
GASTON CO. I-5000 STATEWIDE	WBS 41153.3.1, IMF-085-1(113)17 GEOMETRIC SAFETY IMPROVEMENTS TO INTERCHANGE ON I-85/US 321. \$21,107,270.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET	\$3,000,000.00 Cost \$2,400,000.00 Fed. \$600,000.00 State
GASTONIA/ GASTON CO. P-5200 EXEMPT	WBS 45361.3.1, STP-1213(21) PIEDMONT & NORTHERN RAILROAD CORRIDOR BETWEEN GASTONIA AND MT.HOLLY INCLUDING THE BELMONT SPUR. \$4,579,512.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$511,712.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$511,712.00) Cost (\$409,370.00) Fed. (\$102,342.00) State
GASTON CO. R-5792AF DIVISION	WBS 44922.3.10, TAP-1229(026) ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS FOR POPULATIONS GREATER THAN 5,000 IN GASTON COUNTY. \$478,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$125,865.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$125,865.00) Cost (\$100,692.00) Fed. (\$25,173.00) State

**NCDOT FEBRUARY 2022 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 38368.2.1, 0019061 REPLACE BRIDGES #370 & #373 OVER REEMS CREEK ON US 19/23/25/70. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
BUNCOMBE CO. B-5178 EXEMPT	WBS 42549.2.1, BRIMS-026-1(80)1 REPLACE BRIDGES #235 AND #238 OVER SR 3431 (POND ROAD) AND HOMINY CREEK ON I-26. \$260,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$457,117.00 Cost \$365,693.00 Fed. \$91,424.00 State
BUNCOMBE CO. B-5178 EXEMPT	WBS 42549.3.1, BRIMS-026-1(80)1 REPLACE BRIDGES #235 AND #238 OVER SR 3431 (POND ROAD) AND HOMINY CREEK ON I-26. \$14,200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$309,736.00 Cost \$236,010.00 Fed. \$73,726.00 State
MADISON CO. B-5989 DIVISION	WBS 47845.2.1, BRZ-1395(007) REPLACE BRIDGE #560071 ON SR 1395 OVER BIG LAUREL CREEK. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$13,000.00 Cost \$10,400.00 Fed. \$2,600.00 State
MADISON CO. B-5989 DIVISION	WBS 47845.2.2, 1395(007) REPLACE BRIDGE #560071 ON SR 1395 OVER BIG LAUREL CREEK. FUNDS ARE NEEDED FOR UTILITY RELOCATION.	\$130,000.00 Cost \$104,000.00 Fed. \$26,000.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 13		
ASHEVILLE/ BUNCOMBE CO. I-4401 EXEMPT	WBS 34233.2.2, NHIMF-40-1(142)46 I-40 FROM I-240 TO WEST OF US 19-23. \$500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$287,483.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$287,483.00) Cost (\$229,987.00) Fed. (\$57,496.00) State
BUNCOMBE CO. I-5889 STATEWIDE	WBS 46409.1.1, NHPIM-0040(062) I-40 FROM MILEMARKER 55 TO MILEMARKER 67.5. \$150,000.00 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.	\$329,359.00 Cost \$261,496.00 Fed. \$67,863.00 State
BURKE CO I-5971 STATEWIDE	WBS 45925.1.1, NHP-0040(060) I-40 AT SR 1761 (OLD HIGHWAY NC10, EXIT 116), UPGRADE INTERCHANGE. \$2,300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$1,626,841.00) AS REQUESTED.	(\$1,626,841.00) Cost (\$1,301,472.00) Fed. (\$325,369.00) State
BURKE/ MCDOWELL COS. R-5793IA DIVISION	WBS 44923.3.18, 1302104 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES FOR POPULATIONS LESS THAN 5,000 IN BURKE AND MCDOWELL COUNTIES. FUNDS ARE NEEDED FOR CONSTRUCTION. STATE MATCH FOR THIS PROJECT IS USING DIVISION CONTRACT RESURFACING FUNDS.	\$473,000.00 Cost \$378,400.00 Fed. \$94,600.00 State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 13		
BUNCOMBE CO. R-5793IB DIVISION	WBS 44923.3.19, 1302105 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES FOR POPULATIONS GREATER THAN 5,000 IN BUNCOMBE COUNTY. FUNDS ARE NEEDED FOR CONSTRUCTION. STATE MATCH FOR THIS PROJECT IS USING DIVISION CONTRACT RESURFACING FUNDS.	\$610,380.00 Cost \$488,304.00 Fed. \$122,076.00 State
MORGANTON/ BURKE CO. U-2550B EXEMPT	WBS 34831.2.4, STPNHF-0018(13) INTERSECTION OF NC 18 (STERLING STREET) AND THE I-40 INTERCHANGE. \$2,330,280.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$400,200.00).	(\$400,200.00) Cost (\$320,160.00) Fed. (\$80,040.00) State

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
	DIVISION 14	
HENDERSON CO. B-6023 DIVISION	WBS 48218.1.1, BRZ-1126(009) REPLACE BRIDGE #192 OVER MUD CREEK ON SR 1126. \$200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$172,769.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$172,769.00) Cost (\$138,216.00) Fed. (\$34,553.00) State
MACON CO. B-6028 DIVISION	WBS 48223.3.1, BRZ-1528(007) REPLACE BRIDGE #150 OVER ELLIJAY CREEK ON SR 1528. FUNDS ARE NEEDED FOR CONSTRUCTION.	\$1,100,000.00 Cost \$880,000.00 Fed. \$220,000.00 State
JACKSON CO. B-6032 DIVISION	WBS 48227.3.1, BRZ-1397(002) REPLACE BRIDGE #144 OVER NATIONS CREEK ON SR 1397. FUNDS ARE NEEDED FOR CONSTRUCTION.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
JACKSON CO. B-6035 DIVISION	WBS 48230.3.1, BRZ-1738(008) REPLACE BRIDGE #203 OVER CANEY CREEK ON SR 1738. FUNDS ARE NEEDED FOR CONSTRUCTION.	\$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State

ITEM M SUMMARY - 131 PROJECTS - (TOTAL FEDERAL AND STATE) \$141,684,887.00

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

DIVISION 3

* BL-0046	SR 1116 (OCEAN BOULEVARD), INSTALL BIKE LANES	CONSTRUCTION	FY 2022 -	\$913,000	(BGDA)
BRUNSWICK	ALONG SR 1116 (OCEAN BOULEVARD) FROM JUST		FY 2022 -	\$700,000	(L)
PROJ.CATEGORY	WEST OF SHELL DRIVE TO DUNESCAPE DRIVE.			\$1,613,000	
DIVISION	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>				

DIVISION 5

* TL-0019	GOCARY, SEVERAL SIDEWALK IMPROVEMENT	ENGINEERING	FY 2022 -	\$38,000	(CMAQ)
WAKE	PROJECTS FROM (1) NORWELL BLVD BETWEEN		FY 2022 -	\$13,000	(L)
PROJ.CATEGORY	BUXLEY BLUFF LN TO WESTON PARKWAY (2)	RIGHT-OF-WAY	FY 2022 -	\$125,000	(CMAQ)
EXEMPT	NORTHSIDE OF NOTTINGHAM DR FROM DONALDSON		FY 2022 -	\$42,000	(L)
	DR TO BUCK JONES ROAD AND (3) N. HARRISON AVE	CONSTRUCTION	FY 2022 -	\$858,000	(CMAQ)
	CONNECTING A BUS STOP AT W. JOHNSON ST TO		FY 2022 -	\$286,000	(L)
	ACADEMY ST.			\$1,362,000	
	<u>ADD FUNDING IN FY 22. AT THE REQUEST OF THE MPO.</u>				

DIVISION 8

HE-0004	VARIOUS, RANDOLPH COUNTY MEGASITE NEAR	RIGHT-OF-WAY	FY 2022 -	\$5,000,000	(S)
RANDOLPH	LIBERTY. ROADWORK AND WETLANDS MITIGATION.	UTILITIES	FY 2022 -	\$2,000,000	(S)
PROJ.CATEGORY	<u>ECONOMIC DEVELOPMENT PROJECT.</u>	MITIGATION	FY 2023 -	\$1,000,000	(S)
EXEMPT		CONSTRUCTION	FY 2023 -	\$24,000,000	(S)
				\$32,000,000	

DIVISION 11

* B-4676	SR 1001 (OAKWOODS ROAD), REPLACE BRIDGE 29	RIGHT-OF-WAY	FY 2023 -	\$700,000	(T)
WILKES	OVER CUB CREEK.	UTILITIES	FY 2023 -	\$400,000	(T)
PROJ.CATEGORY	<u>ADD BRIDGE PROJECT AT THE REQUEST OF THE</u>	CONSTRUCTION	FY 2024 -	\$33,000	(T)
DIVISION	<u>DIVISION AND STRUCTURES MANAGEMENT UNIT.</u>		FY 2025 -	\$1,500,000	(T)
			FY 2026 -	\$1,324,000	(T)
			FY 2027 -	\$394,000	(T)
				\$4,351,000	

STIP MODIFICATIONS**DIVISION 2**

* HS-2002H	NC 58 (WEST FORT MACON ROAD) AT ATLANTIC	CONSTRUCTION	FY 2023 -	\$9,000	(HSIP)
CARTERET	STATION SHOPPING CENTER / ATLANTIC BEACH TOWN			\$9,000	
PROJ.CATEGORY	PARK. INSTALL PEDESTRIAN HEADS FOR EXISTING				
DIVISION	SIGNAL AND WHEEL CHAIR RAMP REVISIONS.				
	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>				
	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, February 2, 2022

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

DIVISION 2

HS-2002I	NC 58 JUST WEST OF CEDAR LANE. INSTALL	RIGHT-OF-WAY	FY 2024 -	\$5,000	(HSIP)
CARTERET	CROSSWALKS, CONCRETE MONOLITHIC PEDESTRIAN	CONSTRUCTION	FY 2025 -	\$77,000	(HSIP)
PROJ.CATEGORY	REFUGE ISLAND, SIDEWALKS, AND RECTANGULAR			\$82,000	
DIVISION	RAPID-FLASHING BEACONS.				
	<u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				

DIVISION 3

U-5787	SR 2715 (TRADE STREET), NC 53 (WESTERN	RIGHT-OF-WAY	FY 2023 -	\$1,930,000	(T)
ONSLOW	BOULEVARD) TO MCDANIEL DRIVE IN JACKSONVILLE.	UTILITIES	FY 2023 -	\$2,209,000	(T)
PROJ.CATEGORY	CONSTRUCT ROADWAY ON NEW LOCATION.	CONSTRUCTION	FY 2025 -	\$1,117,000	(T)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 24 TO FY 25.</u>		FY 2026 -	\$3,270,000	(T)
			FY 2027 -	\$813,000	(T)
				\$9,339,000	

DIVISION 6

U-2519BA	I-295, SOUTH OF SR 1003 (CAMDEN ROAD) TO SOUTH	CONSTRUCTION	FY 2022 -	\$19,804,000	(NHP)
CUMBERLAND	OF SR 1104 (STRICKLAND BRIDGE ROAD).		FY 2023 -	\$23,761,000	(NHP)
PROJ.CATEGORY	<u>TO STRATEGICALLY BALANCE LETTINGS IN DIVISION 6, ACCELERATE CONSTRUCTION FROM OCTOBER 2022 (FY 23) TO JUNE 2022 (FY 22).</u>		FY 2024 -	\$20,368,000	(NHP)
REGIONAL			FY 2025 -	\$14,732,000	(NHP)
			FY 2026 -	\$4,335,000	(NHP)
				\$83,000,000	

U-2519BB	I-295, SOUTH OF SR 1104 (STRICKLAND BRIDGE ROAD)	CONSTRUCTION	FY 2022 -	\$11,474,000	(NHP)
CUMBERLAND	TO SOUTH OF US 401.		FY 2023 -	\$13,421,000	(NHP)
PROJ.CATEGORY	<u>TO STRATEGICALLY BALANCE LETTINGS IN DIVISION 6, ACCELERATE CONSTRUCTION FROM OCTOBER 2022 (FY 23) TO JUNE 2022 (FY 22).</u>		FY 2024 -	\$10,298,000	(NHP)
REGIONAL			FY 2025 -	\$4,106,000	(NHP)
				\$39,299,000	

DIVISION 8

* I-5979	US 74 / FUTURE I-74, US 1 (EXIT 311). INTERCHANGE	RIGHT-OF-WAY	FY 2022 -	\$500,000	(NHP)
RICHMOND	IMPROVEMENTS.	UTILITIES	FY 2022 -	\$420,000	(NHP)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	CONSTRUCTION	FY 2024 -	\$3,814,000	(NHP)
DIVISION			FY 2025 -	\$1,686,000	(NHP)
				\$6,420,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 9

* TG-6783	PIEDMONT AUTHORITY FOR REGIONAL	CAPITAL	FY 2022 -	\$35,000	(L)
FORSYTH	TRANSPORTATION, ROUTINE CAPITAL, PASSENGER		FY 2022 -	\$140,000	(5307)
PROJ.CATEGORY	SHELTERS, PASSENGER AMENITIES, SHOP		FY 2023 -	\$35,000	(L)
PUBLIC TRANS	EQUIPMENT, SPARE PARTS		FY 2023 -	\$140,000	(5307)
	<u>MODIFY FUNDING IN FY 22, FY 23, FY 24, FY 25, FY26</u>		FY 2024 -	\$35,000	(L)
	<u>AT THE REQUEST OF THE MPO.</u>		FY 2024 -	\$140,000	(5307)
			FY 2025 -	\$35,000	(L)
			FY 2025 -	\$140,000	(5307)
			FY 2026 -	\$35,000	(L)
			FY 2026 -	\$140,000	(5307)
			FY 2027 -	\$37,000	(L)
			FY 2027 -	\$147,000	(5307)
				<u>\$1,059,000</u>	

* TO-6150	PIEDMONT AUTHORITY FOR REGIONAL	OPERATIONS	FY 2022 -	\$439,000	(L)
FORSYTH	TRANSPORTATION, OPERATING ASSISTANCE		FY 2022 -	\$439,000	(5307)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 22, FY 23, FY 24, FY 25, FY26</u>		FY 2023 -	\$439,000	(L)
PUBLIC TRANS	<u>AT THE REQUEST OF THE MPO.</u>		FY 2023 -	\$439,000	(5307)
			FY 2024 -	\$439,000	(L)
			FY 2024 -	\$439,000	(5307)
			FY 2025 -	\$439,000	(L)
			FY 2025 -	\$439,000	(5307)
			FY 2026 -	\$439,000	(L)
			FY 2026 -	\$439,000	(5307)
			FY 2027 -	\$485,000	(L)
			FY 2027 -	\$485,000	(5307)
				<u>\$5,360,000</u>	

DIVISION 10

* I-5973	I-485, NC 16 (BROOKSHIRE BOULEVARD)	UTILITIES	FY 2022 -	\$165,000	(T)
MECKLENBURG	INTERCHANGE. CONSTRUCT INTERCHANGE	BUILD NC CON	FY 2022 -	\$300,000	(T)
PROJ.CATEGORY	IMPROVEMENTS.		FY 2023 -	\$300,000	(T)
REGIONAL	<u>ADD UTILITIES NOT PREVIOUSLY PROGRAMMED IN FY</u>		FY 2024 -	\$300,000	(T)
	<u>22 AT THE REQUEST OF THE DIVISION.</u>		FY 2025 -	\$300,000	(T)
			FY 2026 -	\$300,000	(T)
			FY 2027 -	\$300,000	(T)
			FY 2028 -	\$300,000	(T)
			FY 2029 -	\$300,000	(T)
			AFTER FY 2029 -	\$2,100,000	(T)
		CONSTRUCTION	FY 2022 -	\$1,049,000	(T)
			FY 2023 -	\$1,451,000	(T)
				<u>\$7,165,000</u>	

* INDICATES FEDERAL AMENDMENT

Thursday, February 2, 2022

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

DIVISION 10

* TL-0005	CONCORD KANNAPOLIS AREA TRANSIT, EXPANSION	CONSTRUCTION	FY 2022 -	\$580,000	(BGDA)
CABARRUS	BUS		FY 2022 -	<u>\$145,000</u>	(L)
ROWAN	<u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE</u>			\$725,000	
PROJ.CATEGORY	<u>MPO.</u>				
DIVISION					
* TL-0021	CONCORD, PURCHASE NEW 35 FOOT HYBRID	CONSTRUCTION	FY 2023 -	\$602,000	(BGDA CV)
CABARRUS	ELECTRIC HEAVY DUTY LOW FLOOR BUS		FY 2023 -	<u>\$123,000</u>	(L)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u>			\$725,000	
DIVISION	<u>MPO.</u>				
U-5008A	NORTH DAVIDSON STREET, CONSTRUCT SIDEWALK	RIGHT-OF-WAY	FY 2022 -	\$1,000,000	(DP)
MECKLENBURG	FROM EAST 37TH STREET TO BEARWOOD AVENUE.	CONSTRUCTION	FY 2023 -	\$774,000	(DP)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u>		FY 2024 -	<u>\$426,000</u>	(DP)
TRANSITION	<u>ENGINEERING. DELAY CONSTRUCTION FROM FY 22</u>			\$2,200,000	
	<u>TO FY 23.</u>				

DIVISION 12

B-5961	SR 1421 (MARYS GROVE ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2021 -	\$67,000	(BGOFF)
GASTON	350097 OVER UN-NAMED TRIBUTARY OF MUDDY FORK	CONSTRUCTION	FY 2022 -	\$469,000	(BGOFF)
PROJ.CATEGORY	CREEK.		FY 2023 -	<u>\$206,000</u>	(BGOFF)
DIVISION	<u>ACCELERATE CONSTRUCTION FROM FY 23 TO FY 22</u>			\$742,000	
	<u>AT THE REQUEST OF THE DIVISION.</u>				

DIVISION 13

EB-5822	NORTH RAD GREENWAY, CONSTRUCT MULTI-USE	RIGHT-OF-WAY	FY 2023 -	\$103,000	(TAANY)
BUNCOMBE	PATH ALONG RIVERSIDE DRIVE FROM HILL STREET TO		FY 2023 -	\$26,000	(L)
PROJ.CATEGORY	US 19/23/70 AT BROADWAY	CONSTRUCTION	FY 2025 -	\$1,000,000	(BGDA)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u>		FY 2025 -	\$2,200,000	(TAANY)
	<u>ENGINEERING. DELAY RIGHT-OF-WAY FROM FY 22 TO</u>		FY 2025 -	<u>\$800,000</u>	(L)
	<u>FY 23.</u>			\$4,129,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 2, 2022

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

DIVISION 13

EB-5831	ASHEVILLE, COXE AVENUE, PATTON AVENUE TO	ENGINEERING	FY 2022 -	\$420,000	(BGDA)
BUNCOMBE	SHORT COXE AVENUE. IMPROVE BICYCLE AND		FY 2022 -	\$105,000	(L)
PROJ.CATEGORY	PEDESTRIAN INFRASTRUCTURE.	RIGHT-OF-WAY	FY 2024 -	\$240,000	(BGDA)
DIVISION	<u>ADD RIGHT-OF-WAY IN FY 24 AND CONSTRUCTION IN</u>		FY 2024 -	\$60,000	(L)
	<u>FY 25 AT THE REQUEST OF THE MPO.</u>	CONSTRUCTION	FY 2025 -	\$4,400,000	(BGDA)
			FY 2025 -	\$1,100,000	(L)
			FY 2026 -	\$4,400,000	(BGDA)
			FY 2026 -	\$1,100,000	(L)
				<u>\$11,825,000</u>	

ITEM N SUMMARY

ADDITION	4	PROJECTS	\$39,326,000
MODIFICATION	15	PROJECTS	
	19	PROJECTS	\$39,326,000

* INDICATES FEDERAL AMENDMENT

Thursday, February 2, 2022

NCDOT February 2, 2022
Board of Transportation Agenda – Special and Municipal Agreements

SUMMARY: There are a total of 22 agreements for approval by the Board of Transportation.

Division 3

City of Jacksonville
Onslow County
U-5878
44694.3.1
1000012846

This Project consists of road improvements along Commerce Drive to SR 1406 (Piney Green Road). At the request of the Municipality the Department will install sidewalk enhancements including curb and gutter improvements along Commerce Drive to Piney Green Road in Jacksonville. The Municipality will be responsible for the maintenance on Commerce Road. The Department will perform the work. The Municipality will reimburse the Department 100% for the additional work. The total estimated cost of reimbursement is \$1,340,498.00.

South Shore Real Estate, LLC
& BRP, LLC
Brunswick County
R-5021
41582.3.1
1000012912

This Project consists of widening of NC 211 to multi-lanes from SR 1500 (Midway Road) to NC 87. At the request of the Developer, the Department will include provisions in its construction contract for the construction of drainage, turn lanes and driveway access. BRP will relinquish mineral rights on the property needed for right of way. The Developer will provide four quarterly payments in reimbursement for the work. The total estimated cost of work \$2,211,413 This agenda item supersedes the item previously approved by the Board on January 6, 2022.

Town of Shallotte
Brunswick County
U-5788
44360.3.1
11062

The Project consists of US 17 Business (Main Street) at Wall Street / Shallotte Avenue Realign Intersection. At the request of the Municipality the Department will relocate and adjust water and sewer lines. The Municipality will reimburse the Department 100% of the actual costs. The estimated cost of work is \$156,169.42.

Division 4

Town of Weldon
Halifax County
HE-0003
49811.3.1
1000012824

This Project consists of relocating power facilities necessary to construct project HE-0003. The Department will construct necessary water and sewer relocations to complete the project. The Department will maintain SR 1710 (Grace Drive) and SR 1717 (Power Place) upon completion of the Project. Utilities will continue to be maintained by Dominion Power and Roanoke Rapids Sanitary District upon completion of the project. The Municipality shall reimburse the Department 100% of the actual costs of the work. The total estimated cost of work is \$250,000.

NCDOT February 2, 2022
Board of Transportation Agenda – Special and Municipal Agreements

Division 4, cont.

City of Rocky Mount
Edgecombe County
BL-0032
49851.1.1
49851.2.1
49851.2.2
49851.3.1
11083

This Project consists of construction of sidewalk on the west side of Cokey Road from the CSX Railroad south to Wintergreen Court and on the south side of Rex Street from Old Wilson Road to Cokey Road. The Municipality is responsible for all phases of the Project. The Department will provide 80% or \$360,000 of CMAQ funding. The Municipality shall provide 20% or \$90,000 as a match and all costs that exceed the total estimate. The total estimated cost of the Project is \$450,000.

Division 5

Town of Morrisville
Wake County
EB-5838
47268.1.1
47268.2.1
47268.3.1
11071

This Project consists of completing sidewalk gaps on both sides of Church Street to include curb & gutter between Morrisville-Carpenter Road and the Durham County line. The Municipality is responsible for all phases of the Project. The Department will provide 80% or \$1,600,000 of TAP funding. The Municipality shall provide 20% or \$400,000 as a match and all costs that exceed the total estimate. The total estimated cost of the Project is \$2,000,000.

Division 7

City of Greensboro
Guilford County
HL-0046
49897.2.1
49897.2.2
49897.3.1
11069

This Project consist of widening East Gate City Boulevard from Willow Road to Florida Street to add bicycle lanes, curb and gutter and sidewalks and upgrade traffic signals for pedestrian crossings. The Municipality is responsible for all phases of the work. The Department shall participate in an amount of \$2,968,000 (80%) of STBG-DA funds. The Municipality will be responsible for providing \$742,000 (20%) as their local match and responsible for all costs that exceed the total available funding of \$3,710,000.

City of Greensboro
Guilford County
BL-0041
49895.3.1
11081

The Project consists of reconstruct Lake Daniel and Latham Park Greenway from Friendly Avenue to Josephine Boyd Street and from tennis courts to Wendover Avenue in Greensboro. The Municipality is responsible for all phases of the Project. The Department shall participate in 100% of the costs of the Project up to a maximum amount of \$500,000 of STBGDA-CV fundings. The Municipality is responsible for all costs that exceed \$500,000.

NCDOT February 2, 2022
Board of Transportation Agenda – Special and Municipal Agreements

Division 7, cont.

City of Greensboro
Guilford County
HL-0047
49898.1.1
49898.2.1
49898.2.2
49898.3.1
11070

This Project consists of modernizing the streets with curb, gutter, and sidewalks in Greensboro. The Department shall perform all the work. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount of \$496,000 (80%) of STBG-DA funds. The Municipality will be responsible for providing \$124,000 (20%) as their local match and responsible for all costs that exceed the total available funding of \$620,000.

City of Greensboro
Guilford County
U-5532K
46297.2.12
46297.3.12
11054

This Project consists of construction of sidewalks, ADA compliant curb ramps and the repair or replacement of existing sidewalk and curb ramps as needed on North Elm Street from south of Irving Park Court to Cone Boulevard in Greensboro. This supplemental agreement is to increase the funding to complete the project. The Department will reimburse an additional \$80,428 of STBG-DA funds and the Municipality shall provide an additional \$20,107 in non-federal match. The Department's total maximum participation is \$424,028. The Municipality is responsible for all costs that exceed the total estimated cost of \$530,035.

Division 8

ACWR Shops, LLC
Moore, Montgomery County
80000.1.4.86

In December 2020 the BOT approved Addendum No. 1 to the ACWR Master Rail Freight Assistance Agreement, covering rail improvements to the ACWR railway corridor. The project will construct two phases of track spur and storage at the ACWR shop facility along with the construction of two double-ended passing sidings and the replacement of crossties in various locations. ACWR will be responsible for the construction of the project. In conjunction with the previously approved addendum, ACWR Shops, LLC and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness (CIA) to secure a lien on the project assets for five (5) years. The project cost is \$2,993,556 and the total estimated cost to the Department is \$1,496,778.

NCDOT February 2, 2022
Board of Transportation Agenda – Special and Municipal Agreements

Division 8, cont.

Aberdeen, Carolina & Western
Railway (ACWR); Norfolk
Southern Railway (NSR);
Gladstone Development, LLC;
ACWR Shops, LLC
Mecklenburg, Cabarrus, Stanly,
Montgomery, Moore Counties
80000.1.4.91

This Supplement to Addendum No. 2 to the ACWR Master Rail Freight Assistance Agreement covers rail improvements to the ACWR railway corridor. The project will upgrade rail; construct rail sidings, industrial rail spurs, a crossover, a track extension; and provide crosstie upgrades. This Supplement covers changes to the approved scope of work. Additionally, NSR; Gladstone Development, LLC; and ACWR Shops, LLC will each individually enter into a Contingent Interest Agreement and Instrument of Indebtedness (CIA) with the Department to secure a lien on the project assets for five (5) years. ACWR will be responsible for the construction of the project. The cost of this project is \$9,081,542 and the total estimated cost to the Department is \$4,540,771.

Division 9

City of Salisbury
Rowan County
U-5738
50163.3.1
11067

The Project consists of Widening of SR 2528 (Julian Road) from SR 2667 (Summit Park Drive) to US 601 (Jake Alexander Boulevard) in Salisbury. At the request of the Municipality the Department will upsize the main sewer and adjust the water and sewer lines. The Municipality will reimburse the Department 100% of the actual costs of the work. The total estimated cost of work \$473,950.25.

Division 10

Norfolk Southern Railway
Company (NSR)
Mecklenburg County
P-5705B

This Easement Agreement from the Department conveys a non-exclusive perpetual easement to NSR for access and use of the Gateway Station access roads across property owned by the Department. The purpose of this easement is to allow NSR to access certain equipment, facilities, structures, and other equipment as well as all Signals & Communications Pedestals & Cables within the project limits. This project is located between approximate Milepost (MP) 377.75 and MP 377.4, in the City of Charlotte. There is no cost to the Department for this Easement Agreement.

NCDOT February 2, 2022
Board of Transportation Agenda – Special and Municipal Agreements

Division 10, cont.

Town of Waxhaw
Union County
EB-5819
44839.1.1
44839.3.1
11076

This Project consists of the design and construction of the pedestrian and bicycle improvements. This supplemental agreement is to extend the completion date and to increase funding. The Department will participate in an additional 50% of eligible costs up to \$100,000. The Municipality shall provide an additional 50% non-federal match of \$100,000 and all costs that exceed the total available funding of \$1,229,150.

Charter Cornelius, LP
Mecklenburg County
U-5906
46451.3.1
1000012770

The Project consists of improvements at SR 2195 (Torrence Chapel Road) and SR 5544 (West Catawba Avenue). At the request of the Developer, the Department will include improvements on West Catawba Avenue at Knox Development. The Developer will reimburse the Department a fixed cost of \$161,919 for the work. This will be the Developers complete contribution to the Project.

Division 12

Jaguar Transport Holdings
(Lessee)
Gaston County

On May 10, 2017, the Department and Progressive Rail, Inc. entered into a Railroad Lease and Operating Agreement ("Railroad Lease") which detailed the terms and conditions by which Progressive Rail would operate on a portion of the P&N Rail Corridor within the State of North Carolina. This Letter Agreement to Jaguar Transport Holdings is an acknowledgement and approval by the Department of the lease transfer from Progressive Rail to Jaguar Transport Holdings through an asset sale agreement between the two parties. The terms and conditions of the Railroad Lease will remain the same with Jaguar Transport Holdings assuming, covenanting, and agreeing to keep and fulfill all terms and conditions. There is no cost to the Department for this Agreement.

NCDOT February 2, 2022
Board of Transportation Agenda – Special and Municipal Agreements

Division 13

Watco Companies, LLC d/b/a
Blue Ridge Southern Railroad,
LLC (BLU)
Buncombe and Haywood
Counties
TBD

This Agreement facilitates reimbursement of receipts related to emergency work on the Blue Ridge Southern railway corridor. The General Assembly, through the State Emergency Response and Disaster Relief Fund (SERDRF fund code: 7829), has authorized a grant-in-aid to the BLU for recovery operations resulting from Tropical Storm Fred. The total estimated cost to the Department is \$1,900,000.

Black Mountain
Buncombe County
HL-0013
49469.1.1
1000012856

This Project consists of the design for the replacement of municipal bridge 522 located on 9th Street in Black Mountain. The Department will perform the work. Future Agreements will be developed for the right of way and construction phases. The Department shall participate in the amount of \$160,000. The Municipality shall participate in the amount of \$40,000 and provide funding for all costs that exceed the total estimated amount of \$200,000.

Division 14

Watco Companies, LLC d/b/a
Blue Ridge Southern Railroad,
LLC (BLU),
Town of Sylva
Jackson County
EB-5923
47589.3.1

This Crossing Improvements Construction Agreement provides for the construction of a sidewalk along SR 1432 (Skyland Drive) in Sylva, NC. The Rail Project requires extending the culvert under SR 1432 (Skyland Drive) and extending the crossing surface at the BLU Crossing No. 720 251G at MP T-45.05. The Department and BLU will perform the work, and the Department and the Municipality will be responsible for the maintenance of the crossing. The Department will pay BLU 100% of the actual cost of work performed. The total estimated cost to the Department is \$10,442.

Watco Companies, LLC d/b/a
Blue Ridge Southern Railroad
(BLU)
Fletcher Warehousing Co.
Henderson County
80000.3.4.2

This Addendum No. 9 to the Blue BLU Master Rail Freight Assistance Agreement covers rail improvements to the BLU railway corridor and adjacent property. The project will construct a truck-to-rail transload facility to include rail spurs and an operational yard/laydown area. Additionally, Fletcher Warehousing Company and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness (CIA) to secure a lien on the project assets for five (5) years. BLU will be responsible for construction of the project. The total estimated cost to the Department is \$1,635,000.

NCDOT February 2, 2022
Board of Transportation Agenda – Special and Municipal Agreements

Division 14, cont.

Land of Sky Regional Council of Governments Buncombe County HO-0003 49866.1.1 11077	This Project consists of working through the Regional Clean Air Campaign and Land of Sky Clean Vehicles Coalition to implement a comprehensive education and outreach program in the communities adjacent to the Great Smoky Mountains National Park to inform the public, park visitors and key decision-makers of the region's air quality problems, mobile source emissions, and to encourage actions to reduce mobile source emissions. The COG is responsible for project implementation. The Department will reimburse \$100,000 or 80% of eligible project costs. The Municipality will be responsible for providing \$25,000, or 20% as their local match and all costs that exceed the total estimated cost of \$125,000.
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NCDOT February 2, 2022
Board of Transportation Agenda – Special and Municipal Agreements

SUMMARY: There are a total of 13 agreements for informational purposes only.

Division 3

Town of Shallotte
Brunswick County
R-3432(L)
35501.3.2
11073

This Project consists of landscaping and installing plantings on SR 1163 (Old Georgetown Road Ext) from SR 1184 (Ocean Isle Beach Road) to NC 179 in Shallotte. The Department shall maintain said planting areas for period of one (1) year at no expense to Municipality. The Municipality shall assume all responsibility and maintenance for the landscaping after one (1) year.

Town of Warsaw
Duplin County
ER-5600CH
46305.1.69
11072

This Project consists of planting several recently installed curb and gutter planters in the Town of Warsaw. The Department shall maintain said planting areas for period of one (1) year at no expense to Municipality. The Municipality shall assume all responsibility and maintenance for the landscaping after one (1) year.

Division 4

Cecil T. Williams, Jr
Nash County
11061

This Project consists of paving Chapman Road (SR 1978). The Department will widen and prepare the road for paving after the Developer installs driveways and sets back ditches. The Developer will be responsible for paving the road within 30 days and will post a \$100,000 bond for surety. The Department will maintain the road once the work is completed.

Division 5

First National Bank
Wake County
36249.4428
1000012875

This Project consists of the addition of dedicated right-turn lane on northbound Davis Drive approach and associated signal head improvements at the intersection of Davis Drive and Airport Blvd. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual costs of the work. The total estimated reimbursement to the Department is \$5,000.

Town of Wake Forest
Wake County
U-5118BA
42379.1.3
42379.3.3
11053

This Project consists of widening Ligon Mill Road from US 1A to a point north, approximately 1300 lf. This supplemental agreement is for additional time as requested by the Municipality. The new completion date is March 31, 2022 in lieu of December 30, 2021.

NCDOT February 2, 2022
Board of Transportation Agenda – Special and Municipal Agreements

Division 7

C4 Cstore Holding II, LLC
Alamance County
36249.4429
1000012890

This Project consists of upgrading the existing signal at the intersection of NC 49 (Maple Avenue) and SR 2304 (Hanford Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual costs of the work. The total estimated reimbursement to the Department is \$5,000.

City of Greensboro
Guilford County
C-5555E
45540.1.6
45540.2.6
45540.3.6
11052

This Project consists of the construction of a sidewalk along College Road on the east side from Guida Drive to Friendly Avenue and along New Garden Road on the west side from Friendly Avenue to Ballinger Road in Greensboro. This supplemental agreement is to increase funding. The Department's original participation was \$845,762. The Department shall participate in an additional \$106,389 in STBG-DA funds for a new total of \$952,151. The Municipality shall provide the 20% (\$238,038) non-federal match to the federal funds authorized and all costs that exceed the total available funding of \$1,190,189.

City of Greensboro
Guilford County
EL-5101DL
41823.
41823.1.3
41823.2.F15
41823.3.21
11065

This Project consists of the design and construction of 15.5 miles of roadways in the City of Greensboro. This supplemental agreement is to increase the funding and completion date of the project. The Department shall participate in an additional amount of \$352,552 (80%) of Transportation Enhancement funds. The Municipality will be responsible for providing \$88,138 (20%) as their local match and responsible for all costs that exceed the total available funding of \$10,306,489. The new completion date is December 30, 2022 in lieu of April 20, 2022.

Division 9

City of Winston-Salem
Forsyth County
EB-6033D
48778.4.5
11075

This Project consists of but not limited to programs and activities that, when implemented, aim to shift community behavior, attitudes and social norms through education, encouragement, enforcement, and evaluation strategies to increase the safety and convenience for children to walk and/or bicycle to school. This supplemental agreement is extend the completion date of project. The new completion date is scheduled for December 31, 2023, in lieu of September 27, 2021.

NCDOT February 2, 2022
Board of Transportation Agenda – Special and Municipal Agreements

Division 10

Ridge Road Partners, LLC
Union County
36249.4431
1000012920

This project consists of upgrading the traffic signal at the intersection of US 601 and SR 1504 (Ridge Road)/SR 1685 (Baucom Deese Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual costs of the work. The total estimated reimbursement to the Department is \$6,000.

Village of Martin
Union County
U-6088
47883.3.1
1000012783

The Project consists of the conversion of the existing stop-controlled intersection at New Town Road (SR 1315) and Marvin Road (SR 1312) into a Roundabout. This supplemental agreement is to revise the amount of Federal/State funding for the construction phase and reduce the local match. The Department shall participate in an amount of \$292,500 (80%) of funding. The Municipality will be responsible for providing \$96,000 (20%) as their local match. For all costs that exceed the total available funding of \$2,742,500, the Department and Municipality will each participate in 50% of those cost overruns.

Summerlyn Partners, LLC
Cabarrus County
36249.4430
1000012899

This Project consists of upgrading the traffic signal at NC 3 and Kannapolis Parkway in Kannapolis, Cabarrus County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual costs of the work. The total estimated reimbursement to the Department is \$6,000.

Division 13

Rutherford Railroad Development
Corporation (RRDC)
Rutherford County
R-2233BB
34400.3.4
11066

The Project consists of widening US 221 south of US 74 Business (Charlotte Road) to north of SR 1366 (Roper Loop Road) on new location. The Project will impact the Thermal Belt Rail Trail. This Memorandum of Understanding outlines the responsibilities of the Department to mitigate impacts through limited right of way acquisition and modified design of road/trail crossings.

NCDOT February 2022 Board of Transportation Agenda

Municipal Street System Changes for Powell Bill Program

Deletion from the State Highway System

Division	County	Municipality	Road	Termini	Length
10	Mecklenburg	Matthews	SR 5216; Overcash Drive	From SR 5215 (Northeast Parkway) to end of maintenance	0.11

File Name: MECKLENBURG_2022_02_M001

Total Miles = 0.11

NCDOT February 2022 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R-1 & R-2
2	Final Right of Way Plans	R-3 & R-4
3	Conveyance ROW Residue by Real Estate Agent and or Auctioneer	R-5
4	Approval of Conveyance of Highway Right of Way Residues	R-6
5	Approval of Conveyance of Surplus Highway Right of Way	R-7
6	Approval of Revision in Control of Access	R-8
7	Approval of Release of Access Easement	R-9
8	Approval of Release of Permanent Drainage Easement	R-10

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 Branch 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 Branch 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. R-5739; Project No. 50197.2.1:
NC 46 from NC 48 in Gaston to the Virginia State Line

(Division 3)

Brunswick County; I.D. No. B-5996; Project No. 48191.2.1:
Bridge No. 126 over Cawcaw Swamp on SR 1300

(Division 7)

Alamance County; I.D. No. U-6017; Project No. 47162.2.1:
NC 54 (East Harden Street) at NC 49 (East Elm Street) in Graham

Guilford County; I.D. No. U-6016; Project No. 47161.2.1:
SR 2124 (Lewiston Road) at SR 2136 (Fleming Road) (**UTILITIES UNDER 47161.2.2**)

Guilford County; I.D. No. EB-5878; Project No. 47273.2.1:
West Meadowview Road from SR 1007 (Randleman Road) to South Elm-Eugene Street in Greensboro

Preliminary Right of Way Plans (continued)

(Division 7) (continued)

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

SR 1818 (Johnson Street) SR 1850 (Sandy Ridge Road) from SR 1820 (Skeet Club Road) to South of I-40 in High Point (**UTILITIES UNDER 40251.2.2**)

(Division 8)

Randolph County; I.D. No. U-5770; Project No. 54036.2.1:

I-85 at SR 1993 (South Main Street) in Archdale (**UTILITIES UNDER 54036.2.2**)

(Division 10)

Mecklenburg County; I.D. No. W-5710AK; Project No. 44856.2.39:

NC 16 (Brookshire Boulevard) at both SR 2006 (Old Plank Road) and SR 2008 (Pleasant Grove Road) in Charlotte

(Division 11)

Caldwell County; I.D. No. R-3430B; Project No. 34544.2.5:

Bridge No. 10 over Catawba River on SR 1001 (Connelly Springs Road) (**UTILITIES ONLY**)

Avery County; I.D. No. R-5911; Project No. 48466.2.1:

US 19E at NC 194 Intersection: Construct right turn lane from US 19E Northbound to NC 194 Eastbound (**UTILITIES UNDER 48466.2.2**)

(Division 14)

Haywood County; I.D. No. B-6054C; Project No. 49070.2.3:

Bridge No. 171 over SR 1338 (White Oak Road) and Jonathan Creek on I-40

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 provide 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 6)**Project No. 15BPR.34; Harnett County; I.D. No. N/A:**

Bridge Preservation on NC 217 over Cape Fear River – Structure No. 420052; US 401 over Cape Fear River – Structures No. 420045 and 420046 with the right of way indicated upon the final plans for said project.

Project No. 15BPR-44; Cumberland County; I.D. No. N/A:

Bridge Preservation on US 401 (Skibo Road) over SR 1007 (All American Freeway) – Structure No. 250053

(Division 7)**Project No. 44674.2.1; Guilford County; I.D. No. U-5896:**

Culvert, drainage, grading, paving, signals & retaining walls on US 29/US 70/Business 85, SR 1009 (South Main Street) in High Point. (Combine with B-5353). Reconstruct interchange with the right of way indicated upon the final plans for said project.

Project No. 46067.2.1; Guilford County; I.D. No. B-5353:

Structure & retaining walls on Bridge No. 147 over US 311 on US 29/70 and I-85 Business (Combine with U-5896) with the right of way indicated upon the final plans for said project.

(Division 8)**Project No. 15BPR.21; Montgomery County; I.D. No. N/A:**

Bridge Preservation on NC 731 over Pee Dee River – Structure No. 610006 (Combine with 15BPR.38) with the right of way indicated upon the final plans for said project.

Final Right of Way Plans (continued)

(Division 9)

Project No. 50163.2.1; Rowan County; I.D. No. U-5738:

Drainage, grading, paving, signals & structure on SR 2528 (Julian Road) from US 601 (Jake Alexander Boulevard) to SR 2667 (Summit Park Drive) in Salisbury Widen to Multi-lanes with the right of way indicated upon the final plans for said project.

(Division 10)

Project No. 15BPR.38; Anson County; I.D. No. N/A:

Bridge Preservation on US 74 over Pee Dee River – Structures 030078 & 030081 (Combine with 15BPR.21) with the right of way indicated upon the final plans for said project.

(Division 13)

Project No. 67033.2.1; McDowell County; I.D. No. BR-0033:

Drainage, grading, paving & structure on Bridge No. 580084 on SR 1234 over I-40 with the right of way indicated upon the final plans for said project.

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 8)

**Project R-2606A, Parcel 001, US-311
Randolph County**

Conveyance of an approximate 1.590-acre area comprised of one (1) B-class residue, having a value of \$1,000 to **Earnest Lee Shannon Jr.** for the highest offer amount of **\$8,000**; No additional commission fees required.

(Division 12)

**Project R-2206C, Parcel 064, NC-16
Catawba County**

Conveyance of an approximate 0.470-acre area comprised of one (1) B-class residue, having a value of \$500 to **Cliff-Blake Realty Associates, LLC** for the highest offer amount of **\$500**; total commission \$1,000.

CONVEYANCE ROW RESIDUE (HB 501)

2 PROJECT(S)

\$ 8,500.00

Approval of Conveyance of Highway Right of Way Residues

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

(Division 9)

Project I-0900BB Parcel 481, I-85

Forsyth County

Conveyance of an approximate 8.160 area comprised of one (1) B-class residue, having a value of **\$5,700** to **The Town of Kernersville** for the highest offer amount of **\$5,700**.

CONVEYANCE ROW RESIDUE

1 PROJECT(S)

\$ 5,700.00

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 9)

Project I-2304AC, Parcel 012, I-85

Davidson County

Disposal of approximately 2.700-acre surplus right of way to Michael Toliver, for its appraised value of \$22,675.

(Division 10)

Project R-2248E, Parcel 932, I-485

Mecklenburg County

Disposal of approximately 0.726-acre surplus right of way Prosperity Medical I, LLC, for its appraised value of \$435,600.

CONEYANCE OF SURPLUS HIGHWAY RIGHT OF WAY 2 PROJECT(S) \$ 458,275.00

Approval of Revision in Control of Access

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

(Division 4)

**Project R-2823, Parcel 041, Rocky Mounty Northern Connector
Nash County**

Revision in the control of access along SR 1613 (Thomas A. Betts Highway) near Barbecue Road in Nash County to East Coast Timberland, Inc. for no consideration.

**Project 8.1236903, Parcel 053, US-70 Smithfield Bypass
Johnston County**

Revision in the control of access along US 70 Alternate to relocate US 70 Business approximately 1500 feet from its interchange with I-95 in the Town of Selma for no consideration.

(Division 10)

**Project R-2248D, Parcel 010 & 011, I-485
Mecklenburg County**

Revision in the control of access on I-485 near SR-2074 (Beatties Ford Road) in the city of Charlotte, Mecklenburg County to Mecklenburg County for no consideration.

Approval of Release of Access Easement

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

(Division 9)

**Project R-2247EB, Parcel 003, Winston Salem Northern Beltway
Forsyth County**

During the construction of project R-2274EB the Department acquired a 0.379-acre access easement from FMO Real Estate, LLC. The department no longer requires the easement and request to convey the access easement to The City of Winston Salem for no consideration.

Approval of Release of Permanent Drainage Easement

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

(Division 7)

Project R-2413A, Parcel 028, Future I-73

Guilford County

During the construction of project R-2413A the Department acquired a 0.357-acre Permanent Drainage Easement from The Mary Potts Brown 2007 Irrevocable Trust. The Department no longer requires the easement due to on-site drainage improvements and request to convey the Permanent Drainage Easement to Retreat at 68, LLC, for no consideration.

APPROVAL OF RELEASE OF PERMANENT DRAINAGE EASEMENT 1 PROJECT(S) \$ 0.00

R-ITEM SUMMARY	29 PROJECT(S)	TOTAL:\$ 472,475.00
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**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2021 - 2022**

There will be no Maintenance Allocations submitted to the Board of Transportation for approval at the February 2022 Board meeting.

There are no Comprehensive Transportation Plans to be presented for approval at the February 2, 2022 Board of Transportation Meeting.

ITEM V

There will be no Item V for the February 2, 2022 Board of Transportation Meeting.

February 2, 2022

RESOLUTION FOR CHANCELLOR JOHN THOMAS THRUWAY

WHEREAS, John Thomas was born on April 23, 1931 in Ft. Worth, Texas; and

WHEREAS, John Thomas earned a bachelor's degree in Electrical Engineering, a JD degree in Law, a master's degree in Research and Development Management, and a doctorate in Business Administration; and

WHEREAS, John Thomas served his country by serving in both the U.S. Marine Corps and the U.S. Navy; and

WHEREAS, John Thomas in 1974 joined Appalachian State University as the Vice Chancellor of Academic Affairs; and

WHEREAS, John Thomas in 1979 was appointed Chancellor of ASU by the UNC Board of Governors and held that position until 1993; and

WHEREAS, John Thomas established the university's first doctoral program in Educational Leadership; and

WHEREAS, John Thomas formalized international exchange programs in a dozen countries and created many other innovative programs; and

WHEREAS, John Thomas grew enrollment from 10,179 in 1970-1980 to 12,092 in 1992-1993; and

WHEREAS, The Boone Town Council recommends that the North Carolina Department of Transportation designate Rivers Street from Blowing Rock Road to Burrell Street the Chancellor John E. Thomas Thruway.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation honorarily designates Rivers Street from Blowing Rock Road to Burrell Street in Boone as the *Chancellor John Thomas Thruway*.

That appropriate signs will be erected at a suitable time.

Adopted this the 2nd day of February 2022 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR CONRAD G BURRELL HIGHWAY

WHEREAS, Conrad G. Burrell, who was born and raised in Jackson County; and

WHEREAS, Burrell was elected as the Register of Deeds for Jackson County in 1974 and served for 24 years; and

WHEREAS, Burrell was elected as a Jackson County commissioner and served from 1998 until 2002 and then served as an appointed commissioner from 2005 until 2006; and

WHEREAS, Burrell became a board member for the 14th Transportation Division in 2000 where he had oversight of 10 counties in the westernmost part of North Carolina and was instrumental in the construction of numerous transportation projects in Jackson County and Division 14; and

WHEREAS, Burrell twice received the Order of the Long Leaf Pine, the highest civilian honor awarded in North Carolina; and

WHEREAS, Burrell was a board member at Southwestern Community College for 20 years, serving as chairman of the board for 12 years; and

WHEREAS, Burrell served as a board member at Harris Regional Hospital for 15 years and also served as a board member at Advantage West; and

WHEREAS, Burrell was a member of the Sylva Rotary Club, having served as secretary, treasurer and president at various times; and

WHEREAS, Jackson County Board of Commissioners request that in appreciation for Burrell's distinguished service the North Carolina Board of Transportation honorarily designate a portion of highway in his name.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation honorarily designates NC 107 between Moody Bridge Road and Old Cullowhee Road in Jackson County as Conrad G Burrell Highway.

That appropriate signs will be erected at a suitable time.

Adopted this the 2nd day of February 2022 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation



North Carolina Department of Transportation
Materials and Tests Unit – Product Evaluation Program
Innovative Technologies and Products Awareness Report
February 2nd, 2022



PRODUCT INNOVATION – Nonskid Surface Applied Detectable Warnings



Example of Vanguard Nonskid Surface Applied Detectable Warnings installation with an irregular (curved) contour – image from Vanguard ADA Systems website

Nonskid Surface Applied Detectable Warning are manufactured by Vanguard ADA Systems out of Snohomish Washington. It is currently under evaluation and listed on the Approved Products List (APL) as NP21-9007. These Nonskid Surface Applied Detectable Warnings are an ADA Detectable Warning System that is a liquid applied and textured compound. It is non-porous, flexible, has no seams, is non-skid, and does not crack. It can be applied to all roadway surface materials including steel, concrete, brick, and asphalt. It can also be applied on top of utility vault lids and manholes. It is available in a variety of colors and texture patterns and can cost less than traditional ADA Detectable Warning Systems. For more information, please visit:

<https://vanguardonline.com/>



Close-up of Vanguard Nonskid Surface Applied Detectable Warnings applied at an asphalt crosswalk / concrete curved transition zone – image from Vanguard ADA Systems brochure

PRODUCT HIGHLIGHT – WattleFence™



A new WattleFence™ installed on a jobsite (top), close-up of a WattleFence™ that retained eroded soils due to a large rain event (bottom) – images from Western Excelsior brochure

The WattleFence™ is manufactured by Western Excelsior Corporation out of Macon, Georgia. It is currently under evaluation and listed on the APL as NP21-9025. It is a sediment retention device composed of an outer biodegradable woven jute fabric, and an inner coconut fiber core. The WattleFence™ innovates by combining both wattles and silt fencing into one product. This allows for much higher water flow rates, while also achieving a significant reduction in stormwater sediment. The WattleFence™ is manufactured in rolls 9 inches in height, with a 6-inch horizontal apron that are 100 feet long. Wooden stakes are inserted every 18 inches to support it. The WattleFence™ can be easily rolled up and delivered for shipping, 16 one-hundred-foot-long rolls can be shipped on one pallet. For more information, please visit:

<https://www.westernexcelsior.com/products/sediment.html>

RESOLUTION FOR JAMES C BATCHELOR JR BRIDGE

WHEREAS, James C. "JC" Batchelor, Jr. was born in 1945 in Elizabethtown, where he was a lifelong resident; and

WHEREAS, Batchelor was devoted to Elizabethtown, as evidenced by his 20 years of service on the town's Zoning Board of Adjustment and six years with the Elizabethtown Planning Board; and

WHEREAS, Batchelor volunteered or was appointed to serve on many boards in his hometown, as well as with his church.

WHEREAS, Batchelor received numerous awards, including the North Carolina Order of the Long Leaf Pine from Governor James B. Hunt, which is among the governor's most prestigious awards. Batchelor also received the Outstanding Service and Devotion award from Four-County Community Services, Inc.; Cape Fear Masonic Lodge #300, Prince Hall Affiliate Man of the Year; Black Honors Award, Community Service; NC Southeast Commission, Advancement of Economic Development; and Southeastern Community & Family Services, Inc., Outstanding Service and Dedication; and

WHEREAS, throughout his lifetime Batchelor earned the respect of the Elizabethtown community and has been long remembered as a friend by fellow citizens; and

WHEREAS, the Elizabethtown's Town Council requests that the North Carolina Board of Transportation name a bridge in honor of James C. Batchelor, Jr.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names Bridge 178 over Browns Creek on SR 1145 in Bladen County the *James C Batchelor Jr Bridge*.

That appropriate signs will be erected at a suitable time.

Adopted this the 2nd day of February 2022 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation



North Carolina Department of Transportation Use of Bond Proceeds

Background

As prescribed by Session Law 2020-91 Section 5.1(a)(f) titled *Board of Transportation Restructure: Duties and Powers of the Board* specifically (1c):

- To review and approve the Department's use of bonds, including for federally funded projects.

Action

At the February 2, 2022, Board of Transportation meeting the action requested will be to move forward with a \$300M (par) issuance this spring to accelerate the delivery of projects throughout the state at a low cost to the motoring public.

The preliminary project list includes 25 projects spread across six regions and seven divisions.

RESOLUTION FOR WAYNE CARRINGER BOULEVARD

WHEREAS, Wayne Carringer was born, raised and lived his entire life in Graham County; and

WHEREAS, Carringer served in the United States Army Air Corps during World War II, was captured and survived three and a half years as a Japanese prisoner of war; and

WHEREAS, Carringer returned to Graham County after the war to start a retail business; and

WHEREAS, Carringer contributed \$1,000 to help establish the first manufacturing company in Graham County in 1950; and

WHEREAS, Carringer served as town alderman, on the Graham County Board of Education and as a deacon at his lifelong church; and

WHEREAS, Carringer was an active member of the VFW, American Legion and Masonic Lodge; and

WHEREAS, Carringer was dedicated to making Graham County and Robbinsville a better place to live and work; and

WHEREAS, the Graham County Board of Commissioners and the Robbinsville Town Council requests that the N.C. Department of Transportation honorarily designate a road for Wayne Carringer.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation honorarily designates SR 1298 from US 129 to its terminus in Robbinsville as ***Wayne Carringer Boulevard***.

That appropriate signs will be erected at a suitable time.

Adopted this the 2nd day of February 2022 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation



ADVANCED TECHNOLOGY COMMITTEE MEETING MINUTES

DATE: November 3, 2021 TIME: 9:30 am LOCATION: Microsoft Virtual Teams Meeting

MEETING CALLED BY	Chairman Zimmer
BOARD ATTENDEES	Members Chairman Landon Zimmer, Vice-Chair Andy Wells, Dirk Cody, Chuck McGrady, Tony Lathrop, Thomas Taft (joined at 9:33 AM)

AGENDA TOPICS

1. CALL TO ORDER, ROLL CALL, DECLARATION OF QUORUM, NON-CONFLICT STATEMENT AND CONSIDERATION OF THE APRIL 7, 2021, MINUTES – CHAIRMAN ZIMMER	
DISCUSSION SUMMARY	<p>Chairman Zimmer stated for members that given the circumstances surrounding COVID-19 and the change in law related to public meetings, the meeting will include the following:</p> <ul style="list-style-type: none">• <i>implementing a roll call voting system for all actions</i>• <i>ensuring that the meeting minutes of the remote meeting reflect that the meeting was conducted by use of simultaneous communication, denoting the name of members participating by simultaneous communication, and recording when members join or leave the remote meeting</i> <p>Additionally, Chairman 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>Chairman Zimmer called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chairman Zimmer read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Chairman 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 April 7, 2021, meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chairman Zimmer asked for a motion to approve the April 7, 2021, meeting minutes.</p> <p>Board member McGrady made the motion to approve the minutes and Board member Cody provided the second.</p> <p>Chairman Zimmer took a roll call vote. Members Chairman Landon Zimmer, Vice-Chair Andy Wells, Dirk Cody, Chuck McGrady, Tony Lathrop, and Thomas Taft</p>



ADVANCED TECHNOLOGY COMMITTEE MEETING MINUTES

	individually voted in favor of approving the April 7, 2021, meeting minutes. Minutes were approved unanimously.
2. PRESENTER: JJ EDEN, EXECUTIVE DIRECTOR, NC TURNPIKE AUTHORITY – ADVANCED TECHNOLOGY COMMITTEE OVERVIEW & FUTURE GOALS	
DISCUSSION SUMMARY	<p>Mr. JJ Eden provided an overview of the Advanced Technology Committee and future goals.</p> <p>Mr. Eden's presentation focused on</p> <ul style="list-style-type: none">• Goals for the 2021-2022 Advanced Technology Committee• A discussion of the use of technology to effectively collect vehicle data and analyze the changing market• A discussion of the importance of the citizen experience, citizen privacy, and how user fees are leveraged in other commercial markets• A discussion of Use Cases, Pilot Programs, potential collaboration with university systems, and future topics of exploration and discussion.
ACTIONS TAKEN	None Taken
3. OTHER DISCUSSION	
DISCUSSION SUMMARY	A motion to adjourn the meeting was made by Board Member McGrady and seconded by Board Member Cody.
ACTIONS TAKEN	Members Chairman Landon Zimmer, Vice-Chair Andy Wells, Dirk Cody, Chuck McGrady, Tony Lathrop, and Thomas Taft, voted to adjourn the November 3, 2021, Advanced Technology Committee Meeting.
4. Adjournment	
ACTIONS TAKEN	Adjourned at 10:27 am



ADVANCED TECHNOLOGY COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION
WEDNESDAY, FEBRUARY 2, 2022

TIME: 8:30 AM – 9:30 AM

LOCATION: VIA MICROSOFT TEAMS

Members of the Board will participate using Microsoft Teams. Members of the public may view the meeting by clicking on the following link: <https://livestream.com/nc-dot>

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of November 3, 2021, Meeting Minutes	Landon Zimmer, Chair	8:30 AM
Opening Remarks	Landon Zimmer, Chair	8:35 AM
Utah's Road Usage Charge Program	JJ Eden NC Turnpike Authority, Executive Director Nathan Lee, PE Utah DOT Director, Innovation & Technology UDOT MBUF Program Manager Daryl Ballantyne Utah DOT RUC Manager Linda Hull Utah DOT Director of Policy & Legislative Services	8:40 AM
Other Discussion	Landon Zimmer, Chair	9:20 AM
Adjourn	Landon Zimmer, Chair	9:30 AM



NC DMV COMMITTEE MEETING MINUTES

DATE: 6/30/2021 TIME: 2:28 – 3:31 PM LOCATION: DOT Highway Building

MEETING CALLED BY	Billy Clarke
BOARD ATTENDEES	Melvin Mitchell, Lisa Mathis, Cullie Tarleton (Not Present), Andy Perkins, Allen Moran, Valerie Jordan, Tony Lathrop, Chuck McGrady, Billy Clarke

AGENDA TOPICS

1. CALL TO ORDER BILLY CLARKE	
DISCUSSION SUMMARY	Roll Call Declaration of Quorum Approval of previous meeting minutes
ACTIONS TAKEN	Andy Perkins motioned to Approve; Melvin Mitchell Seconded the Motion. May 5, 2021, meeting minutes were approved unanimously.

2. OTHER DISCUSSION Torre J. Jessup, Commissioner of DMV	
DISCUSSION SUMMARY	<ul style="list-style-type: none">• Introduction of Portia Manley as new Deputy Commissioner• Introduction of Marta Hester as Director of Strategy, Research and Planning• Introduction of Brandon Mattox as Executive Assistant to the Commissioner• Provided color copies of the DMV Strategic Plan to Board Members and others
ACTIONS TAKEN	<ul style="list-style-type: none">• No actions taken

3. VIRTUAL TRAINING UPDATE Lead Trainer, Virtual Training Section	
DISCUSSION SUMMARY	<ul style="list-style-type: none">• PPT• Virtual class is an alternative to in-person training instruction• 6 Driver Education Program Specialist (DEPS) serve as virtual instructors• Currently there are 2 classes per month



NC DMV COMMITTEE MEETING MINUTES

	<ul style="list-style-type: none"> DMV added 3 additional school districts (Buncombe, Asheville City and Tyrrell) with plans to add more on a volunteer basis (optional) Most recent past rate of 92% Class capacity increased to 200 students per class and 400 per month Currently, no virtual CDL Skills Test is available Some students that completed the Virtual Training are actively driving school buses Virtual class allows DMV employees to better allocate man hours (working hours) for employees As far as we are aware, NCDMV is the first state to initiate a program like this
ACTIONS TAKEN	<ul style="list-style-type: none"> No actions taken

4. Peak Season Update Charlotte Boyd-Malette, Director of Driver Services	
DISCUSSION SUMMARY	<ul style="list-style-type: none"> PPT Still requiring face mask for road test Still requiring temperature test in offices Cleaning is done throughout the day Added 3 additional offices Resumed all vehicle road testing Contactless Road Test are still an option pending circumstances Expanded online services Resumed weekday extended hours Resumed Saturday hours Saturday hours at 16 DLOs DMV has flexibility to move employees to the busier offices Reinstated Walk-in customers at all offices 1-2 lanes in each office dedicated to express DMV services As of 6/14/21 719K+ customers have been served We can track metrics for DMV Examiners Chief Driver License Examiners (DLE) check-in with Offices each morning Planned and implemented vacation process implemented for DLE to better manage office staff 25 Offices have extended weekday operation When vaccines initially became available DMV began reaching out to determine how DMV employees could quickly be vaccinated Offices which open at 7:00 am are determined by metrics and customer volume



NC DMV COMMITTEE MEETING MINUTES

	<ul style="list-style-type: none"> Customer may renew their license 6 months in advance of the expiration date
ACTIONS TAKEN	<ul style="list-style-type: none"> No actions taken
5. Back Office Modernization Michelle Edelen, Director of Customer Compliance	
DISCUSSION SUMMARY	<ul style="list-style-type: none"> PPT Automation of Out of State Speeding Citations project began in 2019 and ended in 2020 Saved 3.5 months of manual labor Ignition Interlock Unit Process Support Tool (PST) was developed by DIT allowed DMV Batch Deletion of Expunctions developed by DIT The automation allowed DMV to repurpose DMV tasks that employees typically completed DMV is working to determine workload and backlogs A work group was created to identify how to eliminate backlogs and introduce processes which reduce typical workloads Back Office Modernization and automation allows us to better manage transaction volume It helps us manage what has been seen as unmanageable It will help us improve customer service across the organization Many of the citations come to NCDMV in various ways from several states (all other states send the citation data) If all states reported data in similar or same formats it would greatly impact how quickly NCDMV is able to process data (Map Act)
ACTIONS TAKEN	<ul style="list-style-type: none"> No actions taken

6. FINAL WORDS / ADJOURN BILLY CLARKE	
DISCUSSION SUMMARY	<ul style="list-style-type: none"> Meeting adjourned 3:31 PM
ACTIONS TAKEN	<ul style="list-style-type: none"> No actions taken



NC DMV COMMITTEE MEETING MINUTES





DMV COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION FEBRUARY 2ND, 2022

TIME: 9:45 – 10:45 AM

MEMBERS OF THE BOARD WILL PARTICIPATE USING MICROSOFT TEAMS.

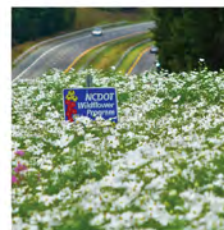
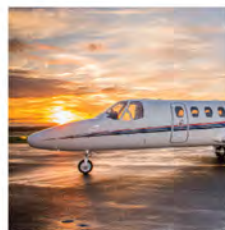
MEMBERS OF THE PUBLIC MAY VIEW THE MEETING BY CLICKING ON THE FOLLOWING LINK:

[HTTPS://LIVESTREAM.COM/NC-DOT](https://livestream.com/nc-dot)

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of Meeting Minutes	Billy Clarke, Chair	5 Mins
Opening remarks, Commissioner Introduction	Portia Manley, Wayne Goodwin	2 Mins
DMV Diversity Recruitment	Dan DeMaioNewton & Julie Parenteau	15 Mins
Other Discussion	Billy Clarke, Chair	10 Mins
Adjourn	Billy Clarke, Chair	



NORTH CAROLINA Department of Transportation

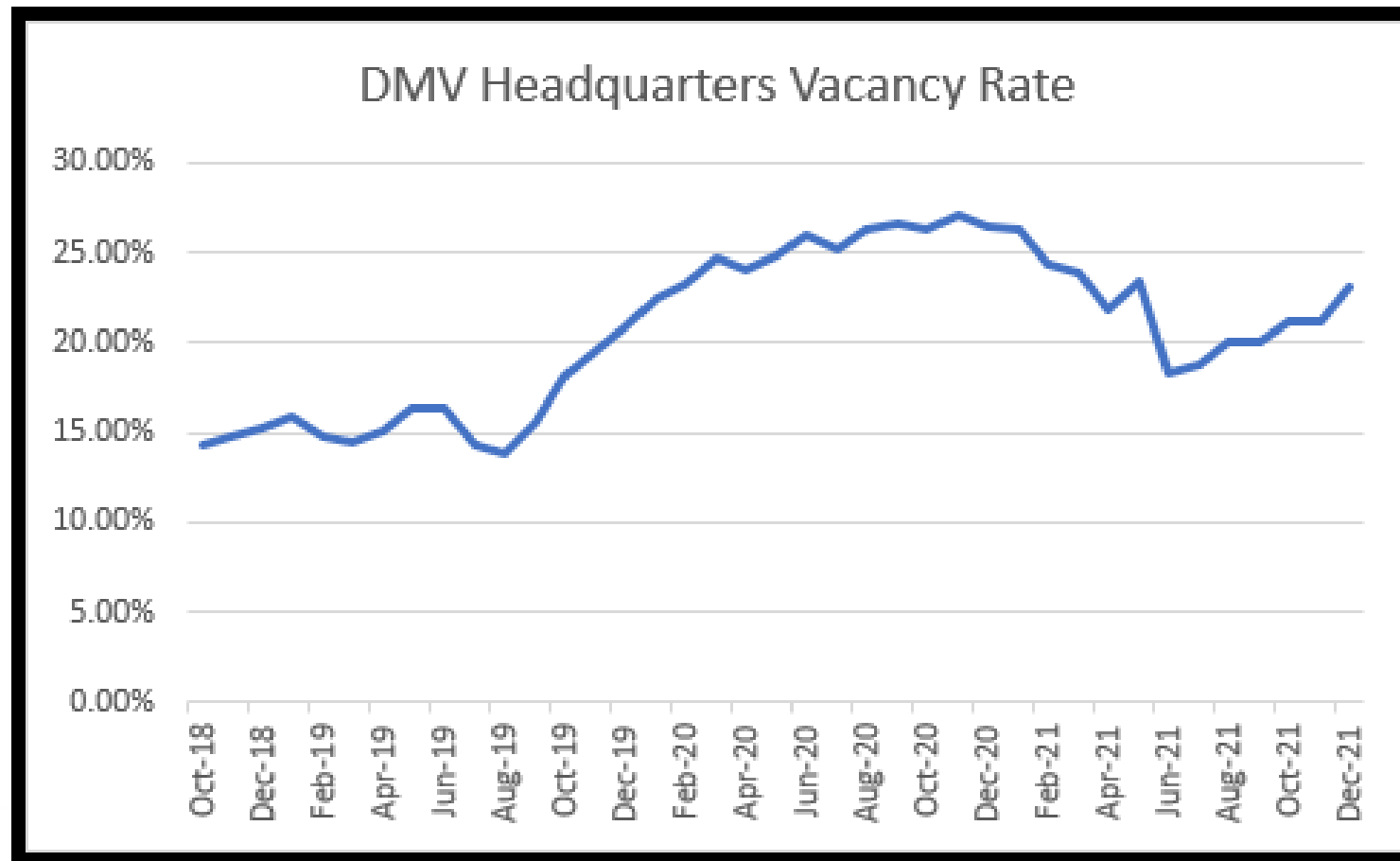


NCDMV Diversity Performance Update

Dan DeMaioNewton & Julie
Parenteau

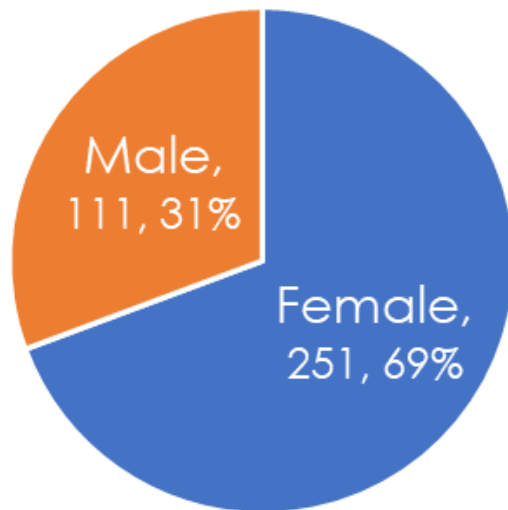
January 2022

DMV Vacancy Rate: 18.6%
DMV HQ Vacancy Rate: 23.1%

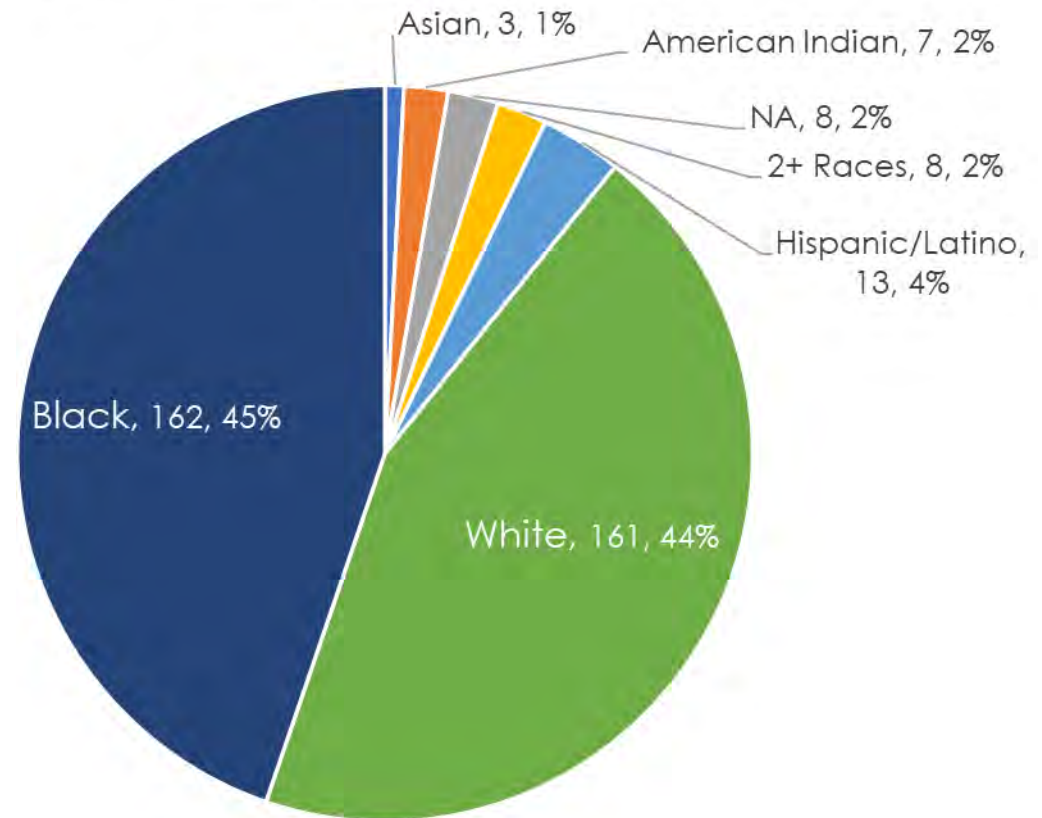


In 2021, DMV Hired 362 Employees.

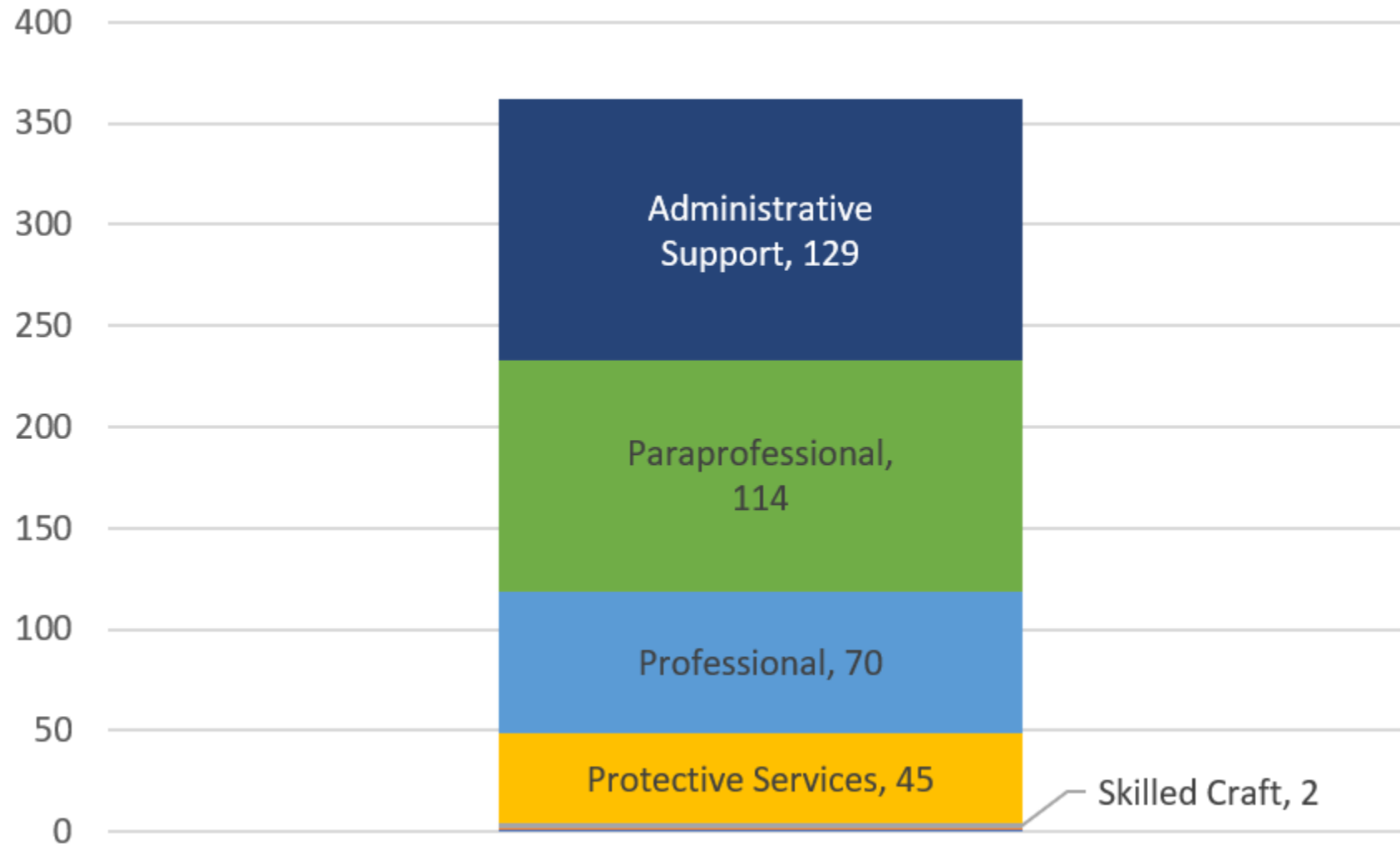
2021 DMV Hires by Gender



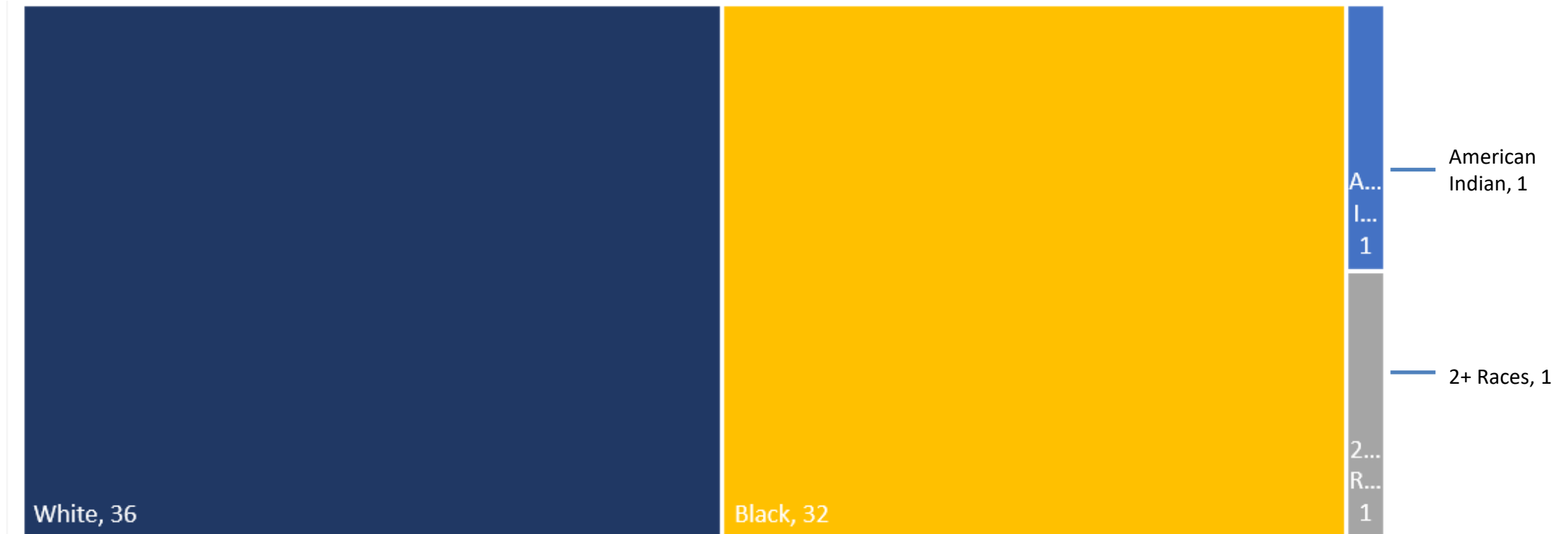
2021 DMV Hires by Ethnicity



2021 DMV Hires by EEO Category



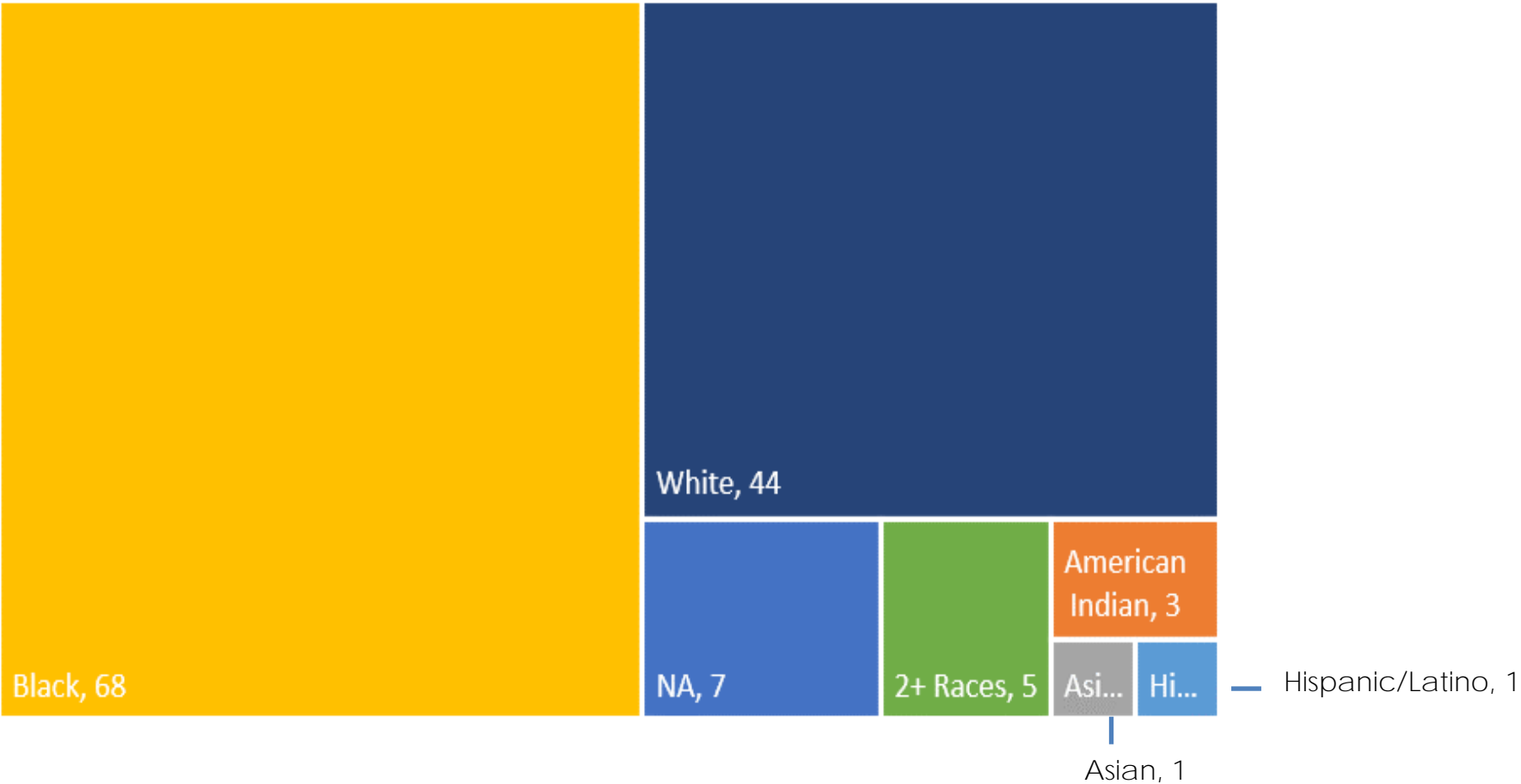
2021 DMV Professional Hires by Ethnicity



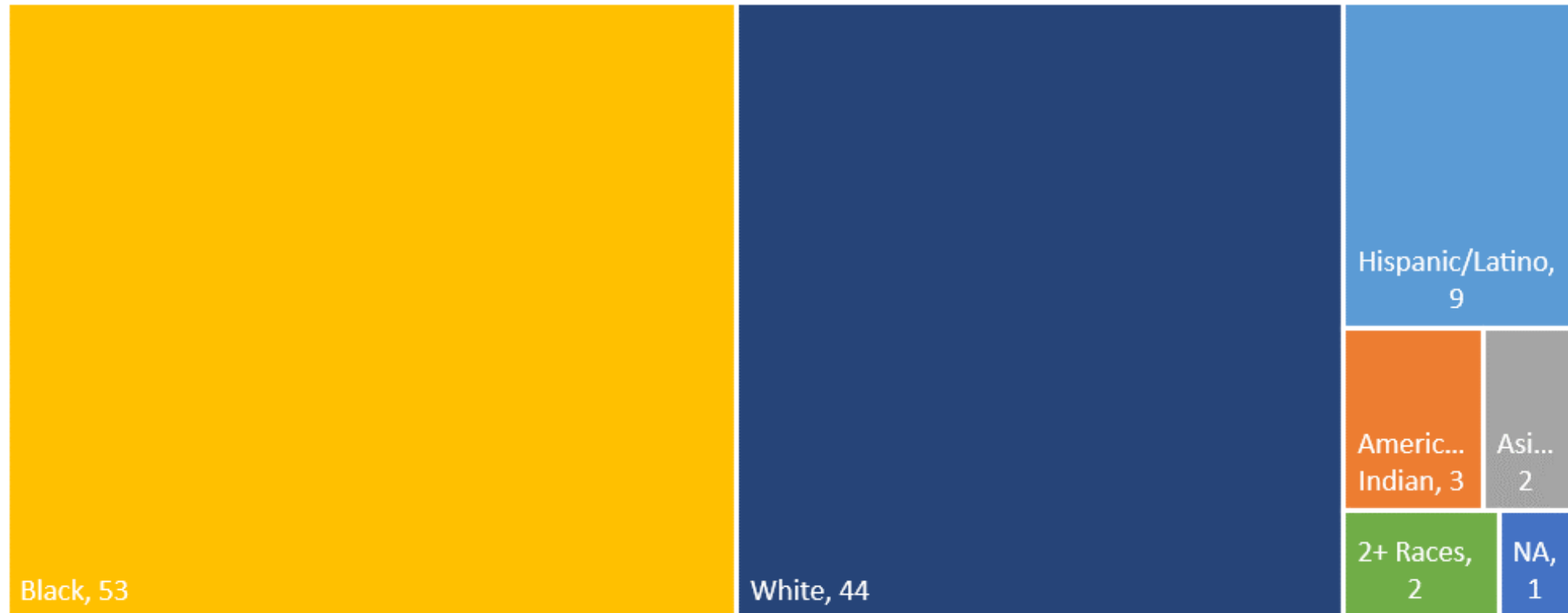
2021 DMV Protective Services Hires by Ethnicity



2021 DMV Administrative Support Hires by Ethnicity



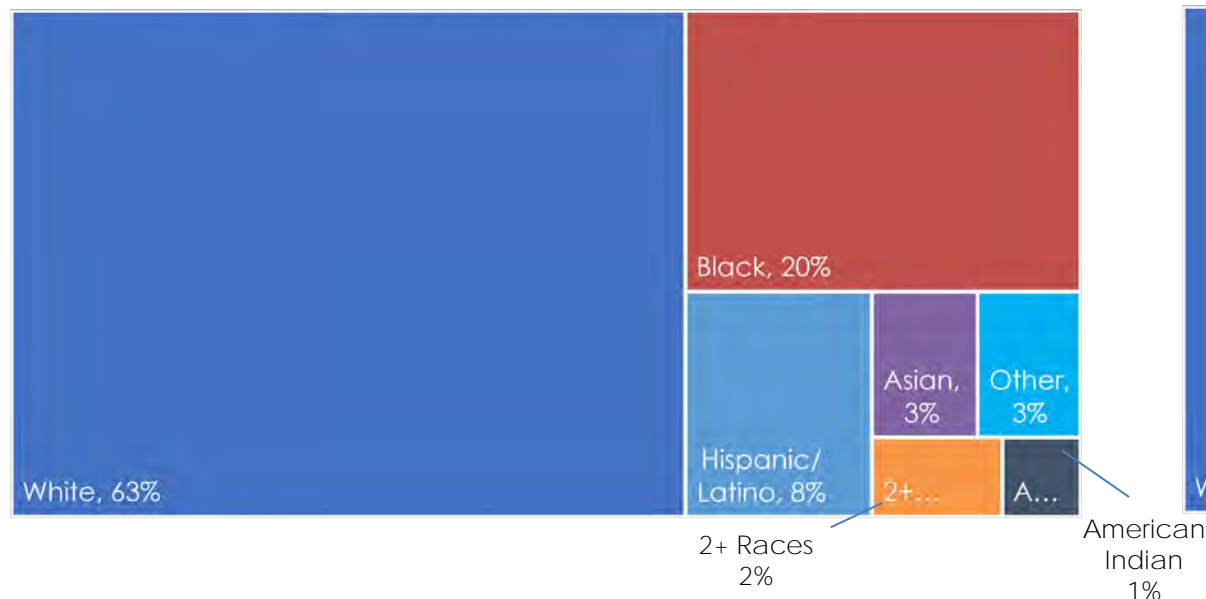
2021 DMV Paraprofessional Hires by Ethnicity



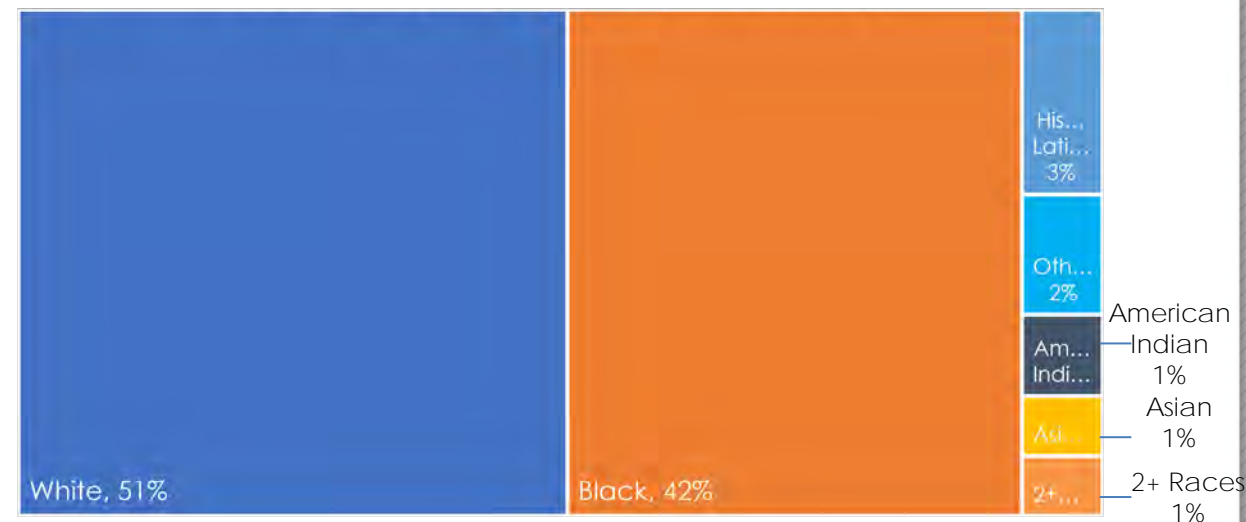


How Does DMV Workforce Diversity Compare to the NC Workforce?

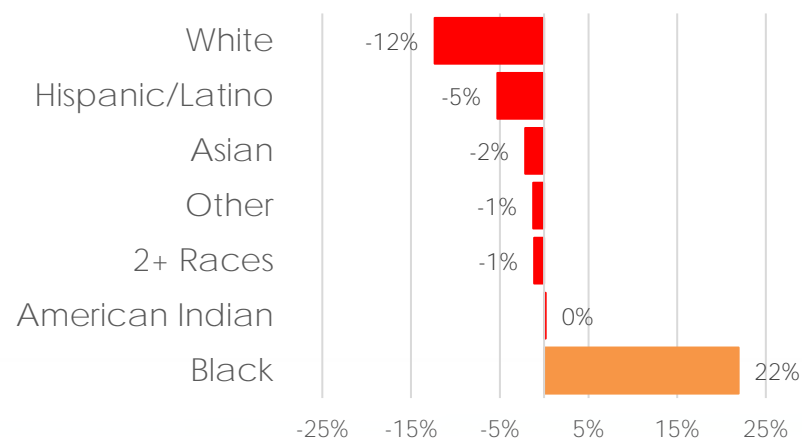
NC Workforce Ethnicity



DMV Employees by Ethnicity



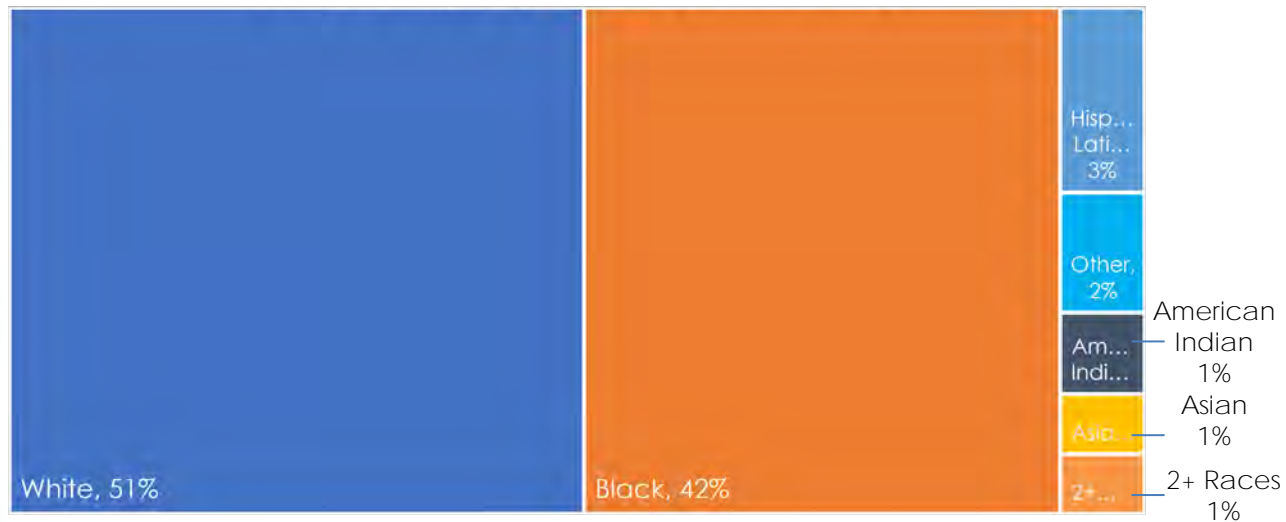
DMV vs. NC Workforce Ethnicity



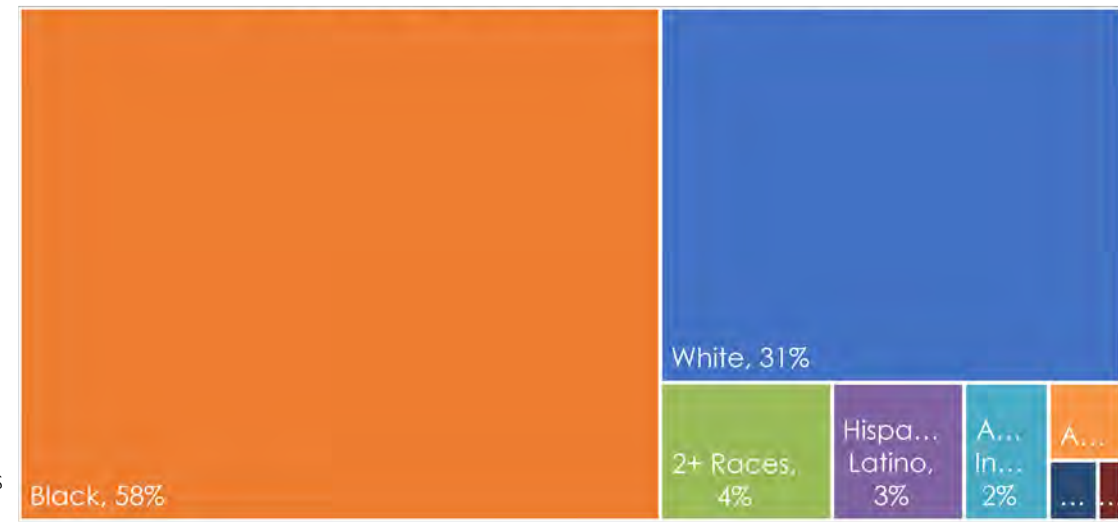


How Does the DMV Workforce Compare to Its Applicant Pool?

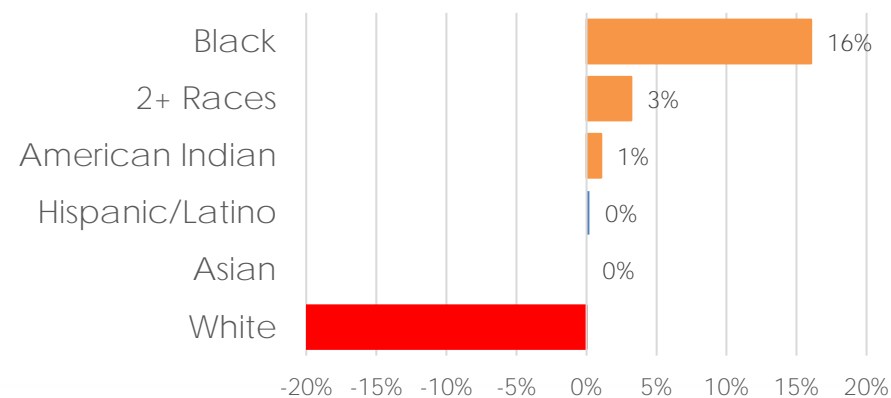
DMV Employees by Ethnicity



DMV Applicants By Ethnicity



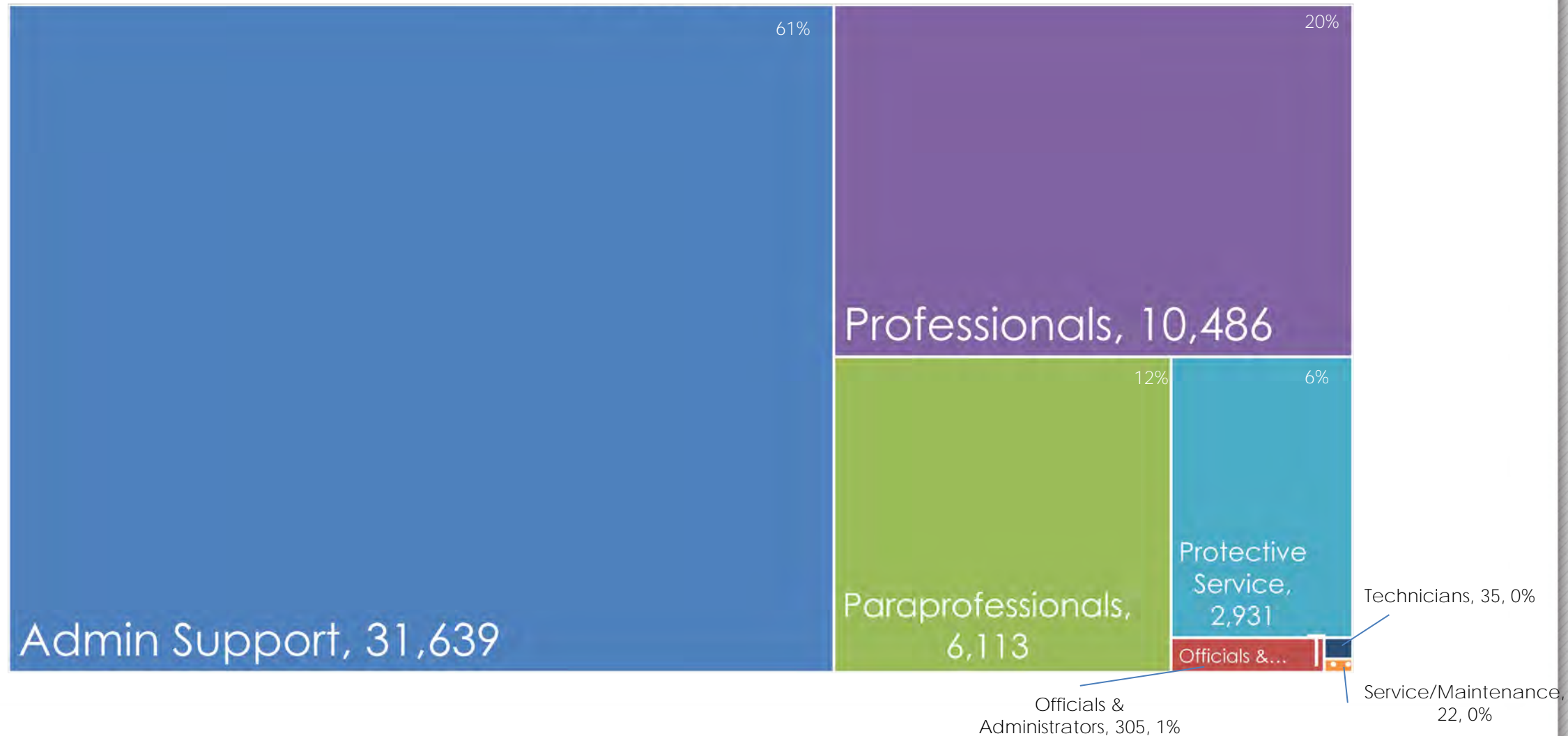
DMV Workforce vs DMV Applicants by Ethnicity





What Job Categories are DMV Applicants Applying to?

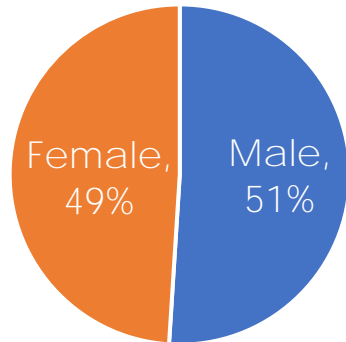
NCDMV Applications
by EEO Categories





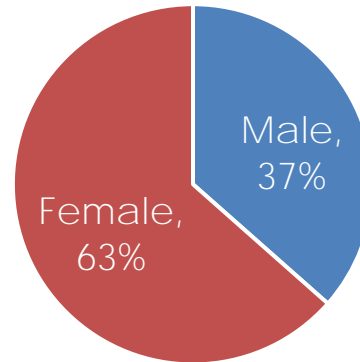
How Do DMV Workforce Genders Compare to the NC Workforce and DMV Applicants?

NC Workforce by Gender



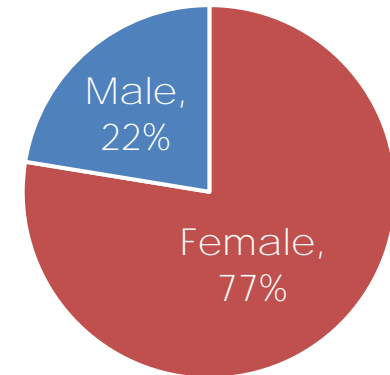
Source: US Census

DMV Employees by Gender

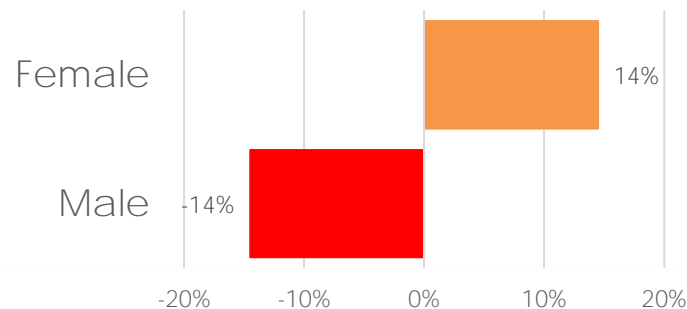


Source: Beacon B0037, Sept 29, 2021

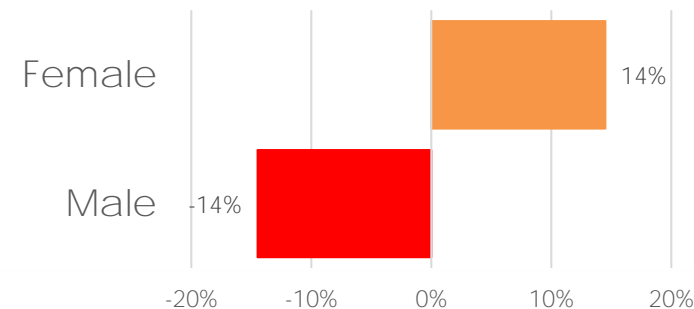
DMV Applicants by Gender



DMV Workforce vs NC Workforce by Gender



DMV Workforce vs DMV Applicants by Gender



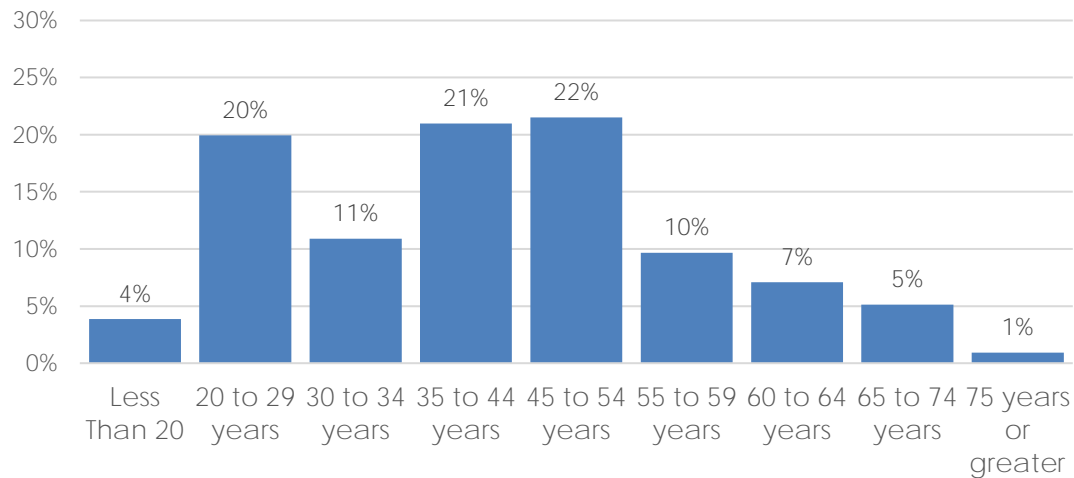
Sources: US Census, 2020

Source: Beacon B0037 Report: September 2021

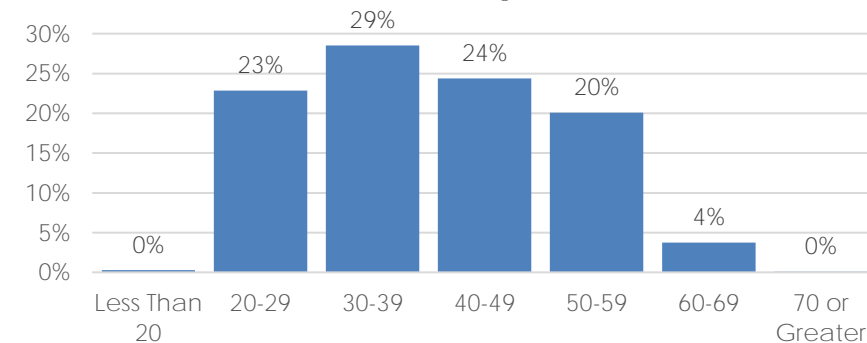


How Does the Age of DMV Applicants Compare to the NC Workforce?

NC Workforce by Age Group



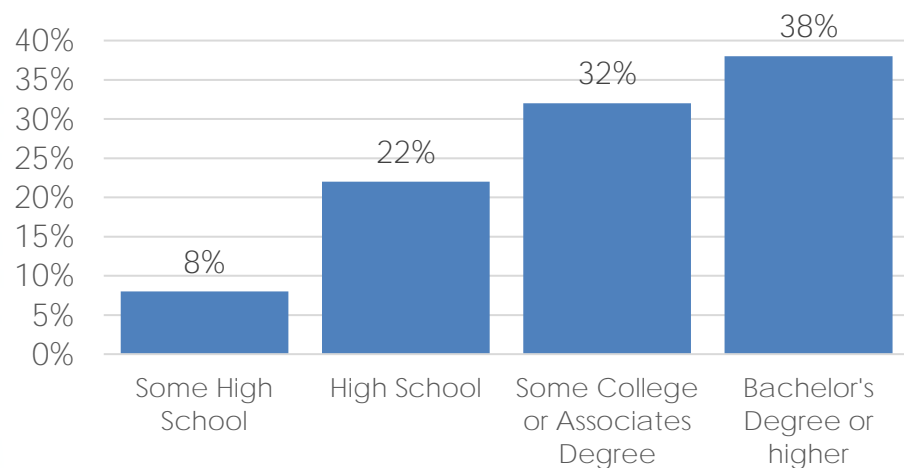
DMV Applicants by Age Group



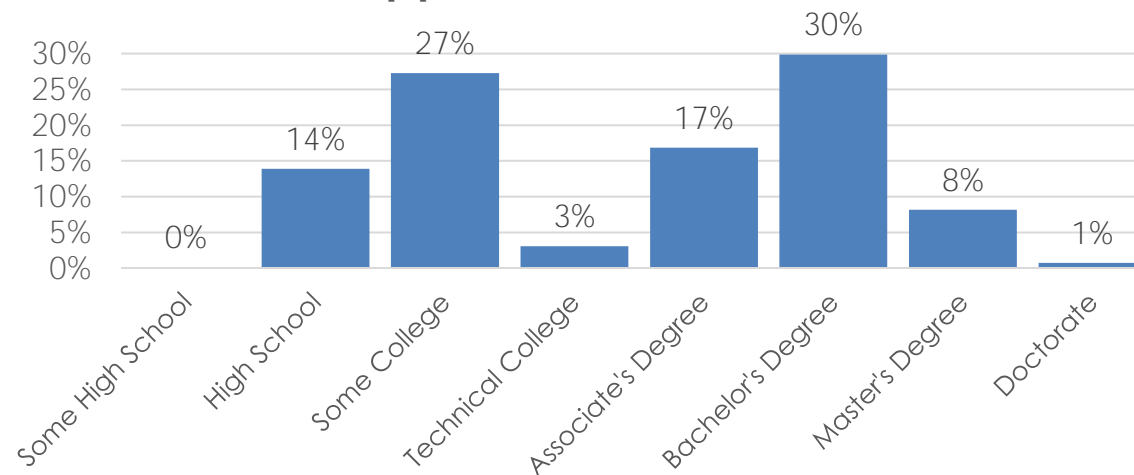


How Does the DMV Applicants' Education Level Compare to the NC Workforce?

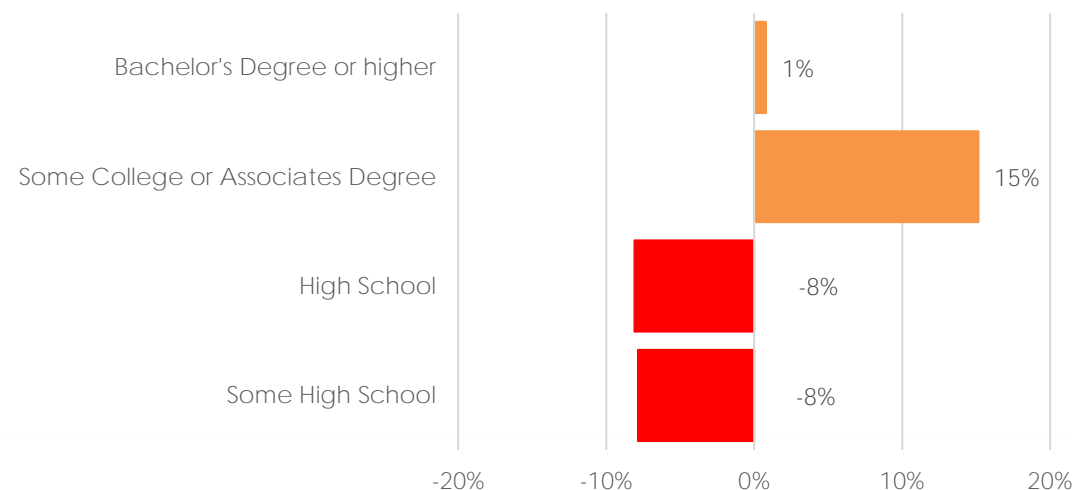
NC Workforce Education Level



DMV Applicants Education Level



NC Workforce Vs NCDMV Applicants Education Level



New DMV Recruitment Tools



- Julie Parenteau, New NCDOT Diversity Recruiter
Dec 2021
- NCDOT Enhanced Recruitment
 - 854 Strategic Social Media Groups containing 12M+ potential candidates
 - 188 Diversity Groups on LinkedIn & Facebook with 2M+ potential candidates
 - 103 Hispanic Community Groups on Social Media with 500K+ potential candidates
 - 600+ Job Boards
 - 452 Colleges & Universities, including 114 HBCU/MSIs
 - Used more than any DOT Division in 2021: 74 cases
 - Coordinated NCDMV Career Fairs & outreach





Questions?





ECONOMIC DEVELOPMENT AND INTERGOVERNMENTAL RELATIONS (EDIR) COMMITTEE - MEETING MINUTES

DATE: 06/30/2021

TIME: 2:20pm

LOCATION: EIC/Microsoft TEAMS Meeting

MEETING CALLED BY	Vice Chair Stephen Rosenburgh
BOARD ATTENDEES	Dirk Cody, Brad Lail, Hugh Overholt, Andy Wells, Grady Hunt

AGENDA TOPICS

1. CALL TO ORDER, ROLL CALL, DECLARATION OF QUORUM, NON-CONFLICT STATEMENT AND CONSIDERATION OF THE APRIL 7, 2021 MEETING MINUTES - CHAIRMAN THOMAS TAFT	
DISCUSSION SUMMARY	<p>Vice Chair Stephen Rosenburgh called the meeting to order at approximately 2:35pm on June 30, 2021. Vice Chair Rosenburgh confirmed committee members attendance through roll call and declared a quorum.</p> <p>Vice Chair Rosenburgh called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Vice Chair Rosenburgh read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Vice Chair Rosenburgh stated the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the April 7, 2021 meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Vice Chair Rosenburgh asked for a motion to approve the April 7, 2021 meeting minutes.</p> <p>Board member Grady Hunt made a motion to approve the minutes and Board member Hugh Overholt provided the second. The April 7, 2021 minutes were approved unanimously.</p>
2. OPENING REMARKS – VICE CHAIR STEPHEN ROSENBURGH	
DISCUSSION SUMMARY	Vice Chair Rosenburgh welcomed everyone.
ACTIONS TAKEN	NONE TAKEN
3. ENVIVA PRESENTATION – CHRIS BROWN, MID ATLANTIC COMMUNITY RELATIONS MANAGER FOR ENVIVA CORPORATION	
DISCUSSION SUMMARY	<ul style="list-style-type: none"> A presentation on the manufacturing, storage and shipping of wood pellets was presented by Chris Brown, Mid-Atlantic Community Relations Manager for Enviva Corporation.



ECONOMIC DEVELOPMENT AND INTERGOVERNMENTAL RELATIONS (EDIR) COMMITTEE - MEETING MINUTES

	<ul style="list-style-type: none"> The presentation highlighted Enviva's partnership with our North Carolina Wilmington Port to store and ship their wood pellets. Pellets are transported to port facilities by truck or railroad and stored in large domes located at the Port facilities. <ul style="list-style-type: none"> Roughly 50 trucks arrive daily. Amount of railway cars depends on CSX schedule – could be 0 to 72 in a day. Average is 16 railcars by day. Each dome holds 45,000 metric tons. Dome 3 & 4 combined capacity: 90,000 metric tons. Wilmington Port loads 30 ships annually. Tonnage is 80,000 metric tons per month. It takes 3.7 days on average to load a ship. A typical ship capacity for pellets is 51,000 metric tons. Enviva Wilmington Port employs 38.
ACTIONS TAKEN	NONE TAKEN
4. ADJOURNMENT	
ACTIONS TAKEN	<p>Vice Chair Rosenburgh asked for a motion to adjourn the June 30, 2021 meeting.</p> <p>Board member Grady Hunt made the motion to adjourn the meeting and Board member Hugh Overholt provided the second. The meeting was adjourned unanimously.</p>

Meeting adjourned at 3:12pm



ECONOMIC DEVELOPMENT AND INTERGOVERNMENTAL
RELATIONS (EDIR) COMMITTEE
AGENDA

BOARD OF TRANSPORTATION
FEBRUARY 2, 2022

TIME: 9:45 – 10:45AM

LOCATION: Microsoft Teams

Members of the Board will participate using
Microsoft Teams. Members of the public may
view the meeting by clicking on the following
link: <https://livestream.com/nc-dot>

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of September 01, 2021 Committee Meeting Minutes	Thomas Taft, Chair	9:45AM
Opening Remarks	Thomas Taft, Chair	9:55AM
Economic Utilization of Right of Way for Broadband	Chris Peoples, Deputy Chief Engineer	10:00AM
Q&A	Thomas Taft, Chair	10:30AM
Adjourn	Thomas Taft, Chair	10:45AM



NORTH CAROLINA Department of Transportation



Economic Utilization of ROW for Broadband

Chris Peoples, Deputy Chief Engineer

February 2022

Topics to Cover



Executive Order 91



Enabling Legislation



Leveraging NCDOT Rights of Way

Role of Controlled Access ROW

Challenges

Potential Next Steps



NCDOT Broadband/ITS project on I-95, US 70 and US 74

Recap

Progress

Executive Order 91

March 14, 2019

Establishing the Task Force on Connecting North Carolina

Promoting Expansion of Access to High-Speed Internet

Removing Barriers to Broadband Infrastructure Installation

North Carolina General Statute

§ 136-18(46)

(2019)

Background

Law provides

Ability to enter into partnership agreements with private entities to finance, by contracts, revenues of facilities, and other financing methods authorized by law, the cost of acquiring, constructing, equipping, maintaining, and operating communications infrastructure supporting transportation infrastructure on the Interstate System.

Ability to plan, design, develop, acquire, construct, equip, maintain, and operate communications infrastructure supporting transportation infrastructure within the State of North Carolina.

Requires a competitive process

Information

Per law, communications infrastructure supporting transportation infrastructure means

fiber optic trunk lines, microcell towers or other broadband or data transmission facilities located within the right-of-way of the interstate or primary highway system that is owned, and utilized completely or partly, by the Department for traffic management, highway safety, vehicle technology integration, and other functions of the Department.

Action

An agreement entered into under this subdivision requires the concurrence of the Board of Transportation.

Report to JLTOC regarding contract details 60 days prior to signing.

The Role of Controlled Access ROWs for Broadband



Broadband connectivity is reliant on an end-to-end network which generally includes a long distance “middle mile” or “backbone” component that is connected to a shorter distance “last-mile” component to serve customers.



In rural areas, there is often a shortage of both middle-mile and last mile networks. The installation of middle mile networks can provide a catalyst for the deployment of last mile networks, and bridge rural connectivity gaps.



Controlled access ROWs may be attractive to developers as they could present a significant opportunity to install a backbone over long distances without having to navigate the complexities of multiple land purchases and/or easements. Last-mile networks are then built laterally to connect small towns to the backbone provided by the ROW. However, there is a cost to the State and NCDOT associated with these types of encroachments. Historically, until NCGS 136-18(46), the Department did not have the authority to allow this access (2019).



In addition to bridging rural connectivity gaps, controlled access ROW backbone networks could provide NCDOT with broadband connectivity for the deployment of ITS devices and communication with autonomous and connected vehicles.



As demonstrated with the I-95/US-70/US-74 Project, in exchange for providing ROW, NCDOT can share in the commercialization potential of the network and use this to offset its O&M and capital costs.

NCDOT could further leverage its controlled access ROW to bridge rural connectivity gaps and fulfill its own broadband requirements.

The Role of Controlled Access ROWs for Broadband – Challenges



Legislated procurement process



Lengthy process for procurement



Maintaining utilities in the ROW



Future impacts to widening



Fair Market Value per Federal Regulation 23 CFR 710.403(e)

I-95, US-70, & US-74 Broadband Project Outcomes



A Project that maximizes value for the citizens and motorists of North Carolina, and for NCDOT.



Leverage of NCDOT's ROW to improve connectivity in rural areas and share in commercialization revenues to subsidize NCDOT's costs of service delivery.



First of its kind NCDOT 600-mile communication backbone with modernized ITS assets and capacity for further devices.



Significant private sector investment to build a commercialization network.



Improved, performance-based O&M service delivery ensuring assets operate to standard and are replaced according to a useful life schedule.

With the execution of the I-95, US-70, & US-74 DB and OMC contracts, NCDOT now has a contractual framework for the competitive procurement of other broadband corridors to leverage its ROW and further increase connectivity in rural areas across North Carolina.

I-95, US-70, & US-74 Broadband ROW – Project Recap

Successful I-95/US 70 Grant



Successful US 74 Grant



Design Build (DB) Contract: Brooks Berry Haynie & Associates

- **Contract executed on 5/18/21**
- Installation of conduit, fiber cables and ITS equipment
- Completion of I-95 / US-70 due 10/1/23
- Completion of US-74 due 10/1/26

Operate, Maintain, & Commercialize (OMC) Contract: Plenary Broadband Infrastructure

- **Contract executed on 10/14/21**
- Pay for performance-based O&M and commercialization services
- 30-year term
- NCDOT to share in commercialization and use proceeds to pay for its O&M costs

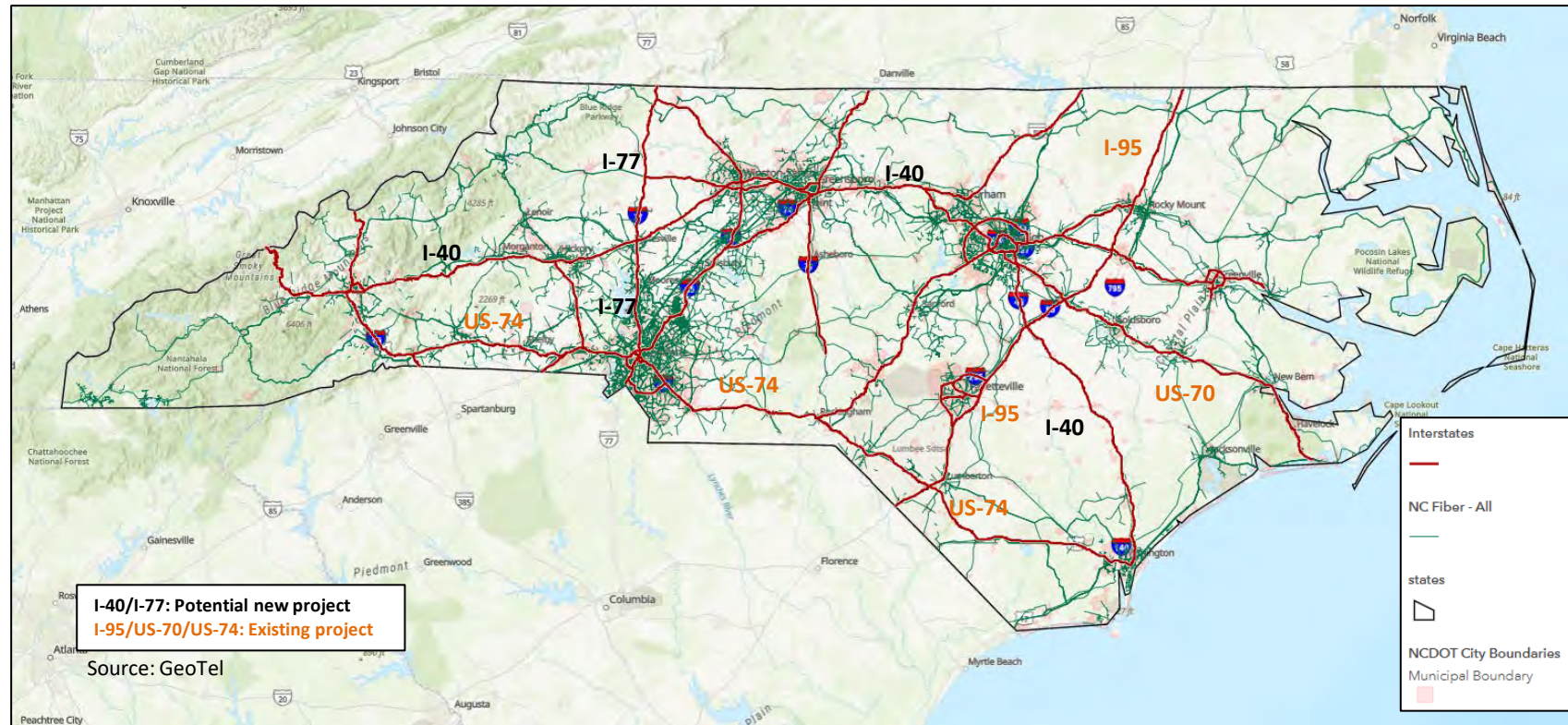
Project Objectives

Expanding the State's fiber network for universal access, including rural areas, schools, police, emergency response, and economic development

Creating a fiber backbone for NCDOT's current and future technology needs

Unlocking commercialization opportunities from excess capacity

Potential Next Steps for ROW Broadband Corridors



- Now that the I-95/US-70/US-74 Project is being constructed, where to next?
- As the map above illustrates, the I-40 and I-77 corridors provide long distance east-west and north-south network opportunities and cut across both dense and light broadband presence, and urban and rural areas.
- NCDOT is currently assessing the federal (incl. IIJA), State, and local funding opportunities for investment support and scoping options for potential projects.

Continuous Process



Developing a NCDOT statewide strategy



Coordination with NCDIT, Broadband Infrastructure Office

Collaboration on strategy alignment and funding opportunities



Infrastructure Investment and Jobs Act (IIJA)
Discretionary Grant Opportunities



Federal Guidance for Broadband Grants

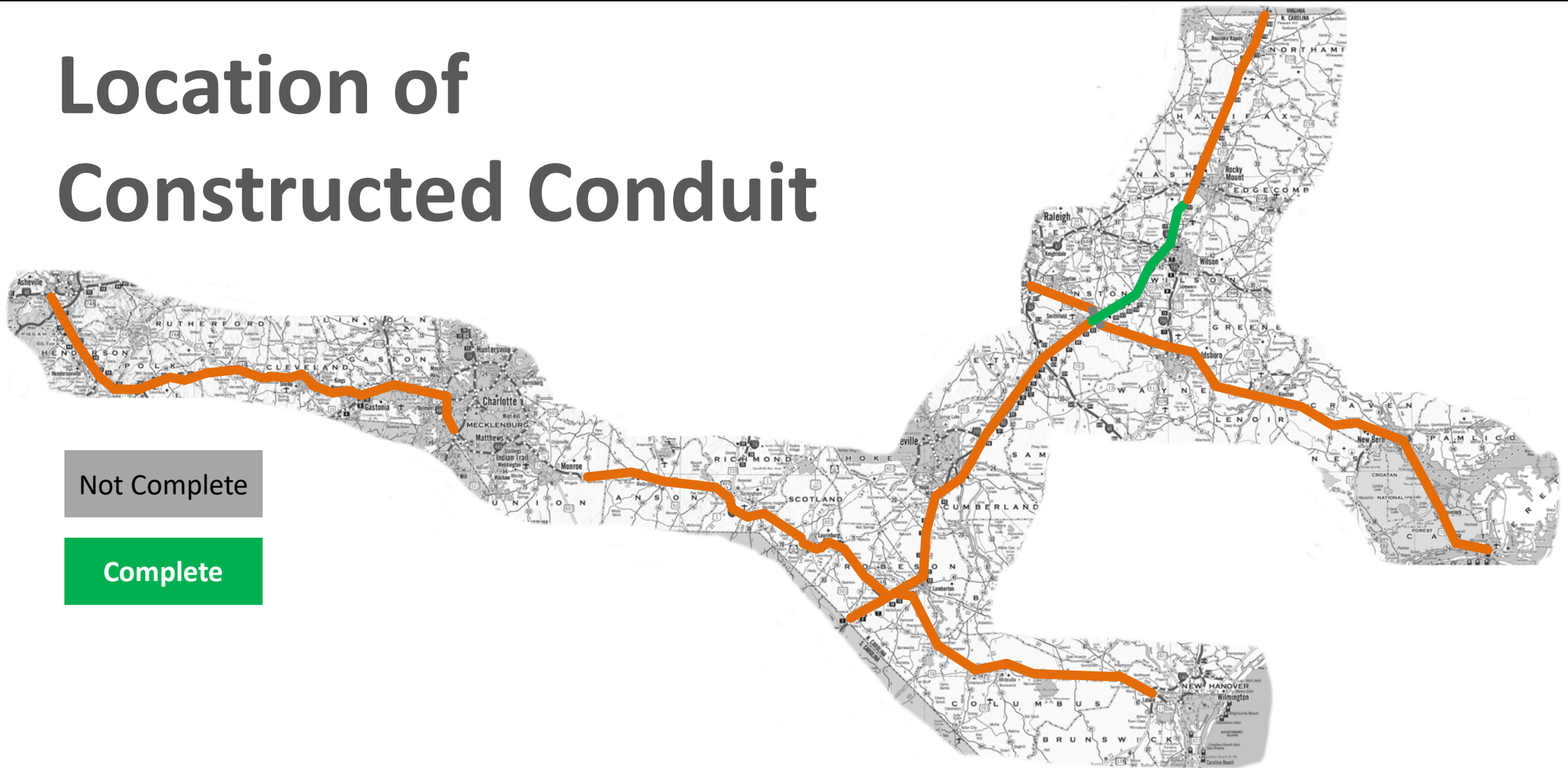
NCDOT Broadband Deployment



Progress Report
Thru Dec 2021



Location of Constructed Conduit



Miles of Conduit Constructed

Route	Miles Complete	Miles Remaining
I-95	37	145
US-70		135
US-74		277



Estimate Paid to Date = \$9.7M



Chris Peoples, PE
Deputy Chief Engineer
cpeoples@ncdot.gov
(919)707-2503



FINANCE COMMITTEE MEETING MINUTES

DATE: December 8, 2021 TIME: 10:45 AM LOCATION: Marriott City Center / Microsoft Teams

MEETING CALLED BY	Chair Tony Lathrop
BOARD ATTENDEES	Chair Tony Lathrop, Vice Chair Chuck McGrady, Lisa Mathis, Andy Wells, Stephen Rosenburgh, Brad Lail, Valerie Jordan, Billy Clarke

AGENDA TOPICS

1. Call to Order, Declaration of Quorum, Non-Conflict Statement and Approval of the November 3, 2021, Meeting Minutes – Chairman Tony Lathrop	
DISCUSSION SUMMARY	<p>Chairman Lathrop stated the meeting was in person and remote being conducted on Microsoft Teams. He reminded members that all chats, instant messages, texts, or other written communications between members of the Board regarding the transaction of public business during the remote meeting was public record. He called the meeting to order at 10:45 am, took a roll call and declared a quorum.</p> <p>Chairman Lathrop read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Chairman 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 November 3, 2021, meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chair Lathrop asked for a motion to approve the November 3, 2021, meeting minutes.</p> <p>Board member Rosenburgh made the motion to approve the minutes and Board member Mathis provided the second.</p> <p>Chair Lathrop asked for a voice vote, and the November 3, 2021, minutes were approved unanimously.</p>
2. Financial Update – Stephanie King, CFO	
DISCUSSION SUMMARY	<p>Mrs. King began by reporting on The Fast Five. First was an update on federal and state legislation. She stated the biennium state budget was approved and Financial Management was busy getting the funds certified and ready to use on projects. On the federal side another continuing resolution was passed to extend federal funding through February 18th and that gives the Department the ability to bill federal dollars for expenditures. In addition, the 5-year transportation bill, Infrastructure Investment and Jobs Act (IIJA). Have not received official notices of NC funding yet, but by mandate the federal funding figures are required to be provided within 30 days (estimated around December 15th).</p> <p>Second area highlighted was the Spend Plan Amendment. Mrs. King reported the recently approved state budget was a part of the Amendment. She noted Michelle</p>



FINANCE COMMITTEE MEETING MINUTES

Overby would give a presentation later in the committee meeting on the Amendment and the Department was asking for consideration of approval from the Board. She reported the Office of State Budget and Management did approve the Amendment on December 7, 2021. She noted the Amendment reduces SFY 2022 expenditures by \$265m, primarily in Construction and Contract Resurfacing, based on labor market and commodity issues. Also, SFY 2022 revenues increase by \$277m. The projected cash balance forecast would increase by \$542m.

The third area highlighted as Powell Bill. Mrs. King reported the second payment of SFY 2022 Powell Bill is based on the approved state budget. The total payment will be \$87.7m to be distributed to 509 Municipalities prior to January 1, 2022. The previous payment in September was \$71.6m, which was based on the continuation budget.

The fourth area highlighted was Build NC. Mrs. King reported the General Assembly approved a technical correction to the budget bill that will allow the Department to issue Build NC bonds in the fiscal year. Management was evaluating projects with a potential for a spring 2022 sale. She noted the Department will bring more information to the Board, most likely in February 2022.

The fifth area highlighted was Spend Plan Audit Response. Mrs. King reported the Department is addressing issues raised in the audit and are using Ernst & Young and SAS in developing measures, improve forecasting at the project level, and reporting on project variances.

Mrs. King then reported on Revenues. For the month of October, the revenue variance was -2.7%, but still within an acceptable range. She noted that in the prior two months there was some overcorrecting from the Department of Revenue that made the numbers look a bit escalated. In addition, federal revenue was lagging because the lack of additional obligation authority limited the Department billing the federal government. Even with those issues the year-to-date revenue variance was 2.6% above forecast.

Mrs. King next reported on Expenses. For the month of October expenses were 16.1%, or \$92.4m, less than forecast and for fiscal year to date expenses were 19.4%, or \$465.5m, lower than forecast. These variances lead to the need for the Spend Plan Amendment. She also reiterated the Department was working with 3rd party advisors to help better define project level variances.

Mrs. King reported the cash balance was over \$2.1 billion, the average monthly spend was \$557 million and cash on hand was 116 days. Open commitments (projects already let) were \$6.39 billion, and the vast majority was construction projects. The cash as a percentage of open commitments was 33%. The Department started 18 new projects in October with bid amounts of \$46.4 million and 62 projects were accepted or closed out.

Mrs. King noted some additional new reporting slide formats in the Detailed Report. The slides denote monthly and year to date views of actuals, variance to spend plan, spend makeup, and commentary. She asked for additional feedback on the new reporting formats and for anyone to contact her if they wanted the older formats to still be included in the slide decks that are posted and distributed.



FINANCE COMMITTEE MEETING MINUTES

ACTIONS TAKEN	NONE TAKEN
3. Current Operations Appropriations Act of 2021 - Kim Padfield, Controller	
DISCUSSION SUMMARY	<p>Ms. Padfield began by reporting Session Law 2021-180 was signed into law on November 18, 2021. The budget must be certified by December 15, 2021, which she explained means the numbers are entered in the state budget system and NCDOT accounting system, reconciled and approved by OSBM. The Highway Fund estimated revenue for SFY 2022 is \$2.6264 billion and for SFY 2023 is \$2.6034 billion. The Highway Trust Fund estimated revenue for SFY 2022 is \$1.552 billion and for SFY 2023 is \$1.7283 billion. Both SFY 2022 and 2023 budgets show increases over their base budgets with SFY 2022 and 2023 at \$161m and \$314m over base, respectively.</p> <p>Ms. Padfield then highlighted five areas. First was the impact on state employees. She noted employees would receive a salary increase of 2.5% in SFY 2022 and an additional 2.5% in SFY 2023. The amount employees would have received from July – December 2021 will be paid in the form of a bonus in a January check. She also explained the Department would receive funds from the State Fiscal Recovery Fund created in SL 2021-25 for Premium Pay Bonuses in the amount of \$17.5 million. Those bonuses would be distributed in the December 21 paycheck. She noted the budget bill also eliminated 193 vacant positions that have been open for 4 years or more.</p> <p>The second area highlighted was DMV Service. Ms. Padfield noted the Department would receive \$3 million of funds from the State Fiscal Recovery Fund created in SL 2021-25 to add extended hours to DMV offices. The budget also provides \$2.3 million for salary adjustments at DMV to address recruitment and retention needs.</p> <p>The third area highlighted was Construction. Ms. Padfield noted that due to decreased revenue projections from previous fiscal years, SFY 2022 STI construction funding has been decreased by \$104.8 million. FY23 funding has been increased by \$71.5 million.</p> <p>The fourth area highlighted was Highway Fund. Ms. Padfield explained Highway Fund availability was increased by \$69.8 million from projected proceeds from short-term vehicle leases in FY 2022 and \$74.6m in SFY Highway Fund 2023. G.S.105-187.9(a) was rewritten to remove the cap of \$10 million.</p> <p>The fifth area highlighted was Maintenance & Operations. Ms. Padfield noted the Contingency budget line item will increase by \$50 million in SFY 2022 only. In addition, General Maintenance Reserve will increase by \$70.1 million in SFY 2022 and \$110.8 million in SFY 2023. Contract Resurfacing will increase by \$50 million in each fiscal year.</p> <p>Ms. Padfield explained the Department had asked for technical corrections on some items in the budget. She reported that Session Law 2021-189 (signed into law on December 6, 2021) provided clarification on Build NC and the language regarding the \$2B maximum cash balance allowed for the issuance of Build NC</p>



FINANCE COMMITTEE MEETING MINUTES

	<p>bonds. She noted discussions were still ongoing regarding Ferry Operations and Highway Fund availability.</p> <p>The remainder of the slides are an appendix giving a three-year historical look at budget and the two-year forecast budget. The two-year forecast budget is being compared to SFY 2019 due to the volatility of COVID impacts to revenues and expenditures in SFY 2020 and SFY 2021. She requested Board members to contact her with any questions regarding the attached data.</p>
ACTIONS TAKEN	NONE TAKEN
4. Federal Legislation Update - Burt Tasaico, PE, Director of Strategic Initiatives	
DISCUSSION SUMMARY	<p>Mr. Tasaico began by reporting that the Infrastructure Investment and Jobs Act (IIJA) was also being called the Bipartisan Infrastructure Law.</p> <p>He reviewed terminology related to federal aid funding. He explained that the authorization bill is the higher level of funding that the legislation provides and is not the level that the Department programs projects. Obligation authority, which is lower than the authorization amount, is the actual dollar amount that the Department programs. He cautioned that the infrastructure bill contains new components that the Department has not seen before in a federal transportation bill.</p> <p>Mr. Tasaico reported on key parts of the IIJA. It was effective November 15, 2021 and is Public Law 117-58. It is the first bill with two components, traditional surface transportation reauthorization and infrastructure legislation. He reported the bill is approximately \$1 trillion from 2022 through 2026. The law includes a transfer of \$118 billion from the U.S. General Fund to make the financing plan work.</p> <p>Mr. Tasaico detailed the Revenue Provisions within IIJA. Congress authorized Federal Highway Trust Fund expenditures through 10/1/2026 and collection of tax receipts until 9/30/2028. In addition, there will be a transfer of \$90 billion to the Highway Account and \$28 billion to the Mass Transit Account.</p> <p>Mr. Tasaico showed a graph detailing the forward view of the Federal Highway Trust Fund without and with the \$118 billion General Fund transfer. He noted that in FFY 2021 there was a transfer from the General Fund to keep the Trust Fund solvent. The Trust Fund would run negative without transfers.</p> <p>Mr. Tasaico explained how the funding relates to prior transportation funding bills. The Reauthorization portion (\$477 million) relates to roads and bridges, public transit, railroad, and road safety. The new Transportation portion (\$284 million) relates to roads and bridges, railroads, airports, ports, public transit, and electric vehicles. The new Utilities portion (\$264 million) relates to power, broadband, water, resiliency, and environmental remediation.</p> <p>Mr. Tasaico noted that the infrastructure bill includes many federal agencies, and an in-house preliminary review estimates \$230 billion in grants. The funding is available to a range of recipients, which could be over 60,000 eligible recipients</p>



FINANCE COMMITTEE MEETING MINUTES

	<p>nationwide. The concern is not all recipients will be knowledgeable of the rules and regulations related to federal grants.</p> <p>Mr. Tasaico presented the federal outlook and broke it down into the immediate (less than one year), new term (five year), and midterm (greater than five years)</p>
5. Spend Plan Amendment 1 Addendum - Michelle Overby, Director Cash Management & Forecasting	
DISCUSSION SUMMARY	<p>Ms. Overby began by reviewing the Proposed Spend Plan Amendment. She explained that the Department is asking for a reduction in spend plan expenditure targets of \$265 million in comparison to the Spend Plan approved on July 1, 2021. She noted some economic impacts driving the reduction request. These include external partners were experiencing workforce and supply chain issues resulting in lower than previously anticipated cash payouts and DOT business areas have requested overall reductions for SFY 2022 Spending based on current forecast trends. Other factors she noted include the State Budget for SFY 2022-23 (SL 2021-180) passed on 11/18/21 and is reflected in the Spend Plan to the extent that cash is forecast to be spent through June 2022, Federal Transportation legislation passed, but not reflected in the Spend Plan because guidance has not been received on the NC share, and Build NC legislation did receive a technical correction that would allow for a bond issuance in SFY 2022, but it is currently not reflected in this Spend Plan.</p> <p>Ms. Overby reported the Spend Plan Amendment is the same as presented to the Finance Committee in November with two exceptions. She noted that with the passage of the state budget the Department was requesting an in General Maintenance Reserve and Roadside Environmental to match the new budget appropriations.</p> <p>Ms. Overby next presented graphs showing the cash balance projections for the Original Spend Plan approved in July 2021 and the Proposed Spend Plan Amendment 1.</p> <p>Ms. Overby explained how the Original Spend Plan compared to the Previously Proposed Spend Plan Amendment 1 and to the Current Proposed Spend Plan Amendment 1, which includes new budget amounts. The Total Revenues for Current Proposed Spend Plan Amendment 1 is \$277 million more than the Original Plan. The Total Expenditures for the Current Proposed Spend Plan Amendment is \$265 million less than the Original Plan. The net change in cash for the Amendment is \$542 million more than the Original Plan.</p>
ACTIONS TAKEN	NONE TAKEN
6. Recommendation to Send Spend Plan Amendment 1 for full BOT Consideration	
ACTIONS TAKEN	<p>Chair Lathrop made a motion to approve Spend Plan Amendment 1 for consideration by the full Board of Transportation. Board member Clarke provided the second.</p>



FINANCE COMMITTEE MEETING MINUTES

	Chair Lathrop asked for a voice vote on the motion and the motion passed unanimous.
7. Adjournment	
ACTIONS TAKEN	<p>Chair Lathrop asked for a motion to adjourn the December 8, 2021, meeting.</p> <p>Board member Lail made the motion to adjourn the meeting and Board member Clarke provided the second.</p> <p>Chair Lathrop asked for a vote and the vote to adjourn was unanimous.</p>



FINANCE COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION FEBRUARY 2, 2022

TIME: 11:00 AM

LOCATION: VIRTUAL

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

Members of the public may attend in person or access the meeting via the following link:

<https://livestream.com/nc-dot>

TOPIC	PRESENTER	TIME
Welcome & Call to Order Roll Call & Declaration of Quorum Approval of Dec 8, 2021, Meeting Minutes	Tony Lathrop, Chair	11:00 AM
Financial Update	Stephanie King, CFO	11:10 AM
Revenue Update	Burt Tasaico, PE Director of Strategic Initiatives	11:30 AM
Build NC Bond Issuance	Matt Lane, Director of Finance	11:35 AM
Introduction of Spend Plan Amendment 2	Michelle Overby, Director of Spend Plan and Forecasting	11:50 AM
Powell Bill	Majed Al-Ghandour, PE Assistant Director of Planning and Programming	12:05 AM
Adjourn	Tony Lathrop, Chair	12:15 PM



NORTH CAROLINA

Department of Transportation



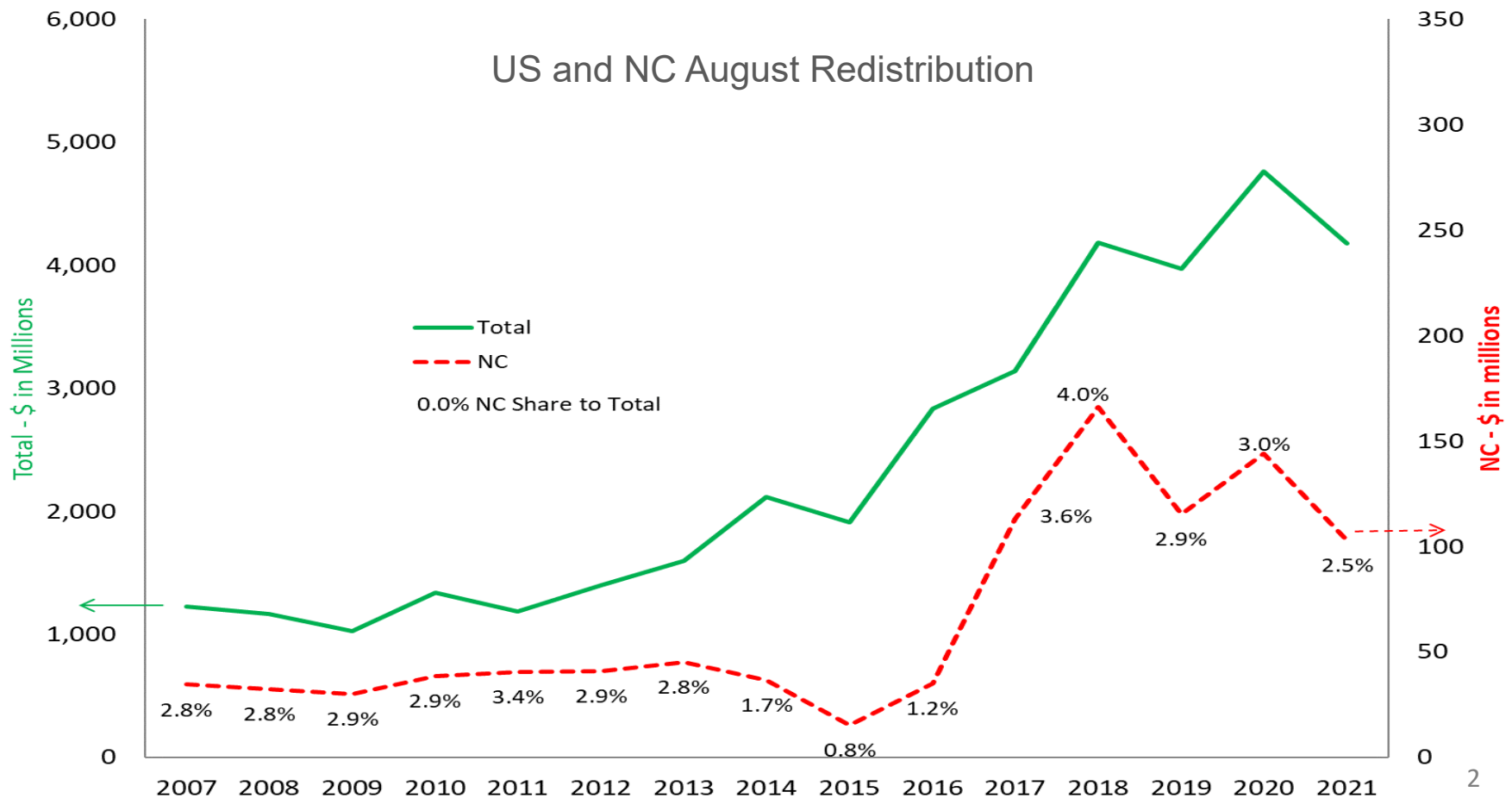
Federal Funding Update

H. Tasaico, PE

October 6, 2021

August Redistribution - Purpose

- Required by appropriations act to ensure all obligation is used
- From States/programs unable to obligate full obligation
- To States that can obligate more than initial share of obligation



FFY 2021 - Obligation Authority Comparison

Obligation Authority (OA)			August Redistribution (AR)			OA + AR		
State	Rank	Share	State	Rank	Share	State	Rank	Share
Texas	1	10.01%	Texas	1	12.33%	Texas	1	10.25%
California	2	9.25%	California	2	9.62%	California	2	9.29%
Florida	3	4.86%	New York	3	5.11%	Florida	3	4.86%
New York	4	4.31%	Florida	4	4.89%	New York	4	4.39%
Pennsylvania	5	4.21%	Pennsylvania	5	4.78%	Pennsylvania	5	4.27%
Illinois	6	3.46%	Ohio	6	3.91%	Ohio	6	3.42%
Ohio	7	3.37%	Michigan	7	3.00%	Illinois	7	3.35%
Georgia	8	3.31%	Missouri	8	2.90%	Georgia	8	3.25%
Michigan	9	2.70%	Georgia	9	2.63%	Michigan	9	2.73%
North Carolina	10	2.66%	North Carolina	10	2.46%	North Carolina	10	2.64%

Federal Funding - 2021

HR133 - 2021 Consolidated Appropriations Act

PL 116-260

FHWA Notice 1/15/2021

Obligation Authority	Total	NC
FFY 2021 (total)	\$46.4B	
N4520.269 (net)	37.4B	995.9M

Highway Infrastructure Program (HIP)

Apportionment	Total	NC
FFY 2021 (total)	\$2.0B	
N4510.852 (net)	1.8B	59.9M

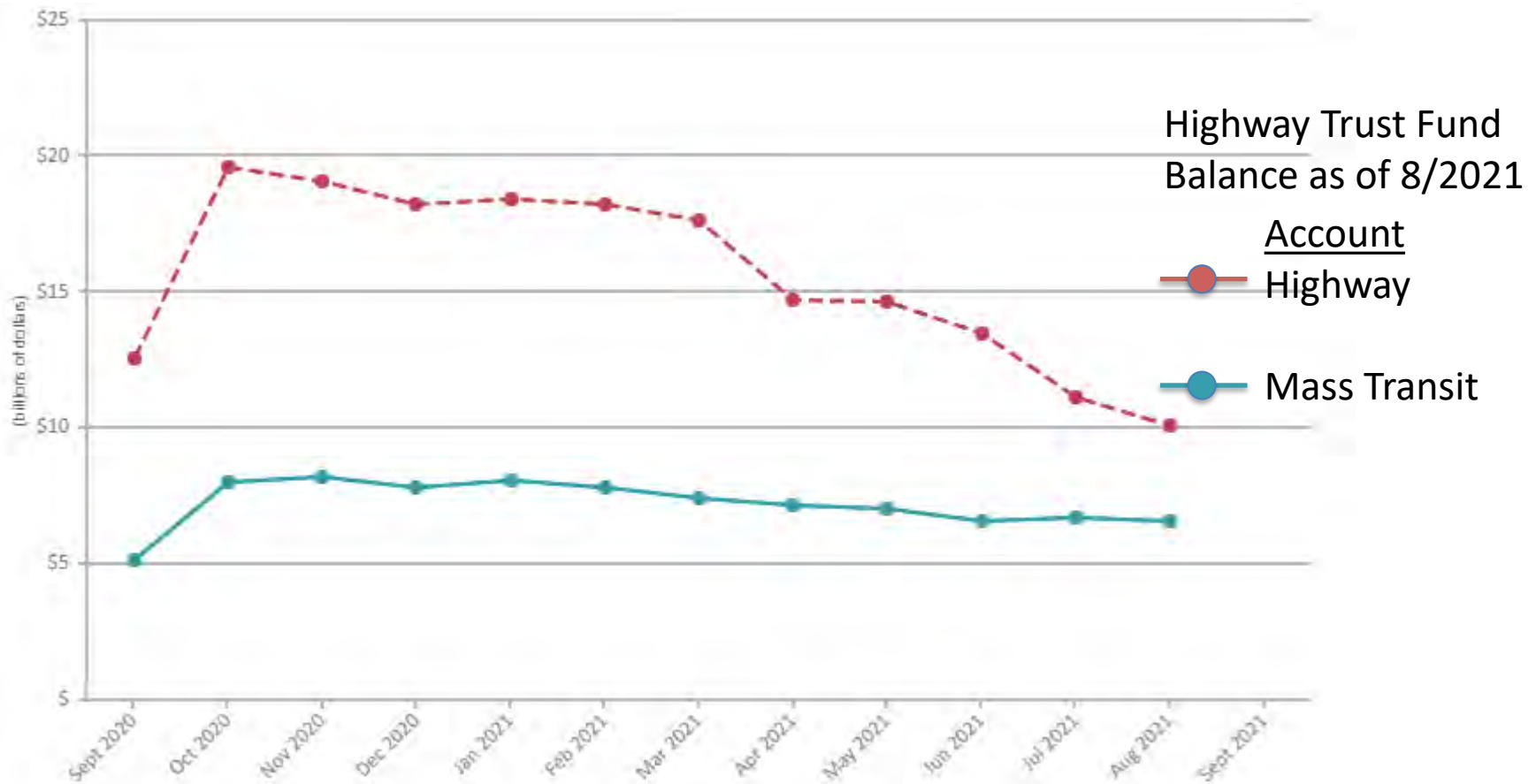
Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) - NC TMA's (\$29.4M)

Apportionment	Total	NC
FFY 2021 (total)	\$10.0B	
N4510.851 (net)	9.8B	258.7M

Redistribution of Fiscal Year 2021 August Redistribution

Obligation Authority	Total	NC
FFY 2021 (max)	8.3B	
N4520.271	4.2B	102.7M

Federal Trust Fund Status



Balance Thresholds

Highway \$4B

Transit \$1B

Actions FHWA may take

- Move from daily to weekly reimbursements
- Align reimbursements with Trust Fund deposits (twice monthly)
- Make proportional payments to States based on available Trust Fund cash
- Others depending on exact nature of shortfall

<https://www.fhwa.dot.gov/highwaytrustfund/>

Cash Management Status

FHWA notification of possible HTF Cash Shortfall (8/26/2021)

- Why – revenues outpaced spending and reliance of Treasury's General Fund transfers (\$154 billion since 2008)

Absent Congressional action HFT Cash Shortfall anticipated

- Timing – Coming months (exact date unknown)
- Why – Several large downward adjustments (\$4 billion last few months)

Updated Cash Management

- Quarterly infusion of \$2.1B for period ending March/2021
- Advance notification of when balance below \$1 billion
- Notification at least 1 month prior to implementation

Legislative Update (9/29/2021)

Watching the following outcomes:

- Infrastructure Investment and Jobs Act (\$1T)
 - Surface Reauthorization and Infrastructure
- Reconciliation Bill (\$3.5T)
- Continuing Resolution
 - Highway Trust Fund General Fund Transfer
- Debt Ceiling
 - Mid to late October deadline



NORTH CAROLINA

Department of Transportation



NC Transportation Build NC Bonds

Matt Lane – Director of Finance

February 2, 2022

Build NC Overview

What is Build NC?

Build NC is a **Financing Tool**

Ensures NCDOT can strongly **deliver road projects** at regional and division tiers

Provides infrastructure to better access jobs, health care facilities, and educational opportunities

Product of **Build NC Bond Act**, January 1, 2019

What are the Benefits of Build NC?

Ensures **accelerated delivery** of critical infrastructure

Allows NCDOT to build a **consistent capital program**, encouraging private sector businesses to grow capacity to meet market demand

Favorable interest rates allow NCDOT to deliver consequential long-term assets at a **low cost to the motoring public**

Key Statistics (Jan 2022)

Legislation allows for **\$3 billion** of financing over **10 years**

Issuances to Date: 2

Sales to Date: \$1 billion

Total Outstanding: \$943.3 million

All in TIC Interest: 1.7684%

Ratings: AA+/AA+/Aa1

Looking Forward

Proposed \$300M par Build NC bond issuance for SFY22:

- Expectation for accelerated expenditures
- Favorable market and MMD/UST Ratios
- Favorable alignment of proposed projects and legislative spending requirements

Future allocations will be limited by legislative thresholds/constraints

Legislative Details

Conditions for Issuance¹

1 Recommendation by State Treasurer

2 Borrowing Limits:

\$3B

Total indebtedness from
issuance of Build NC Bonds

\$300m

Limit for each individual
issuance in each FY

3 Cash Balance: \$2B

Maximum average month-end cash balance for the first three
months of the CY prior to the date of determination²

4 Debt Service/Revenue Ratio: 6%

Maximum debt service/revenues ratio as set by the Debt
Affordability Advisory Committee (DAAC)³

1) Established by Session Law 2018-16 (SB 758). The State Treasurer has the ultimate authority to determine if these conditions have been satisfied.

2) Cash Balance Test of G.S. 142-97(2)a, originally \$1B, amended by S.L. 2021-180 Section 41.3 to \$2B. Further amended by S.L. 2021-189 Section 7.1, waiving the threshold test for any issuance and sale of Build NC Bonds on or before June 30, 2022.

3) The DAAC sets the transportation debt target in accordance with G.S. 142-101. 6% threshold established by Debt Affordability Study dated March 1, 2021.

4) Pursuant to the authority set forth in subdivision (39) or (39a) of G.S. 136-18.

Prior to Issuance: Process

6 months prior to expected date of Build NC Bond issuance, NCDOT must have:

- ✓ Consulted with State Treasurer
- ✓ Consulted with the Joint Legislative Transportation Oversight Committee and the Joint Legislative Commission on Governmental Operations. Provide these details:
 - ✓ The **total amount** of Build NC Bonds that will be issued
 - ✓ The estimated amount of the **debt service payments**
 - ✓ The estimated amount **of debt capacity that would be remaining** after the issuance

Additional Stipulations

- 1 Funds are subject to appropriation by the General Assembly
- 2 Proceeds from the sale are not allowed on nonhighway projects or a project utilizing tolling⁴
- 3 Funds must be split evenly between Division Need Projects and Regional Impact Projects. Funds distributed to divisions must be allocated in equal shares and funds distributed to regions must be allocated based on population estimates certified by OSBM
- 4 **Section 5.1.(a) G.S. 143B-350, Subsection (f) 1c., Requires Board of Transportation to review and approve the use of bonds**

Proposed 2022 Build NC Issuance



Favorable Interest Rates

Interest rates continue to remain low based on historical standards. Municipal bond inflows remain strong and MMD/UST ratios are favorable.



Projected Diminishing Cash Balance

Cash Model projects cash to peak in early 2022, followed by a drawdown into 2023. Cash is currently elevated because expenditures have fallen short of projections due to labor and material shortages. As the labor market stabilizes and supply chain issues begin to ease, expenditures should accelerate.



Legal Compliance

The proposed project list is favorable for accelerating the timeline of compliance with S.L. 2018-16 Section 2.3 and Section 2.4, ensuring an equitable distribution of bond proceeds to Divisions and Regions across the state over the duration of the Program. Analysis continues to identify NCDOT's debt capacity in future years.

Appendix: Additional Information

Estimated Sources and Uses

State of North Carolina
Build NC Bonds
Series 2022
Market Rates

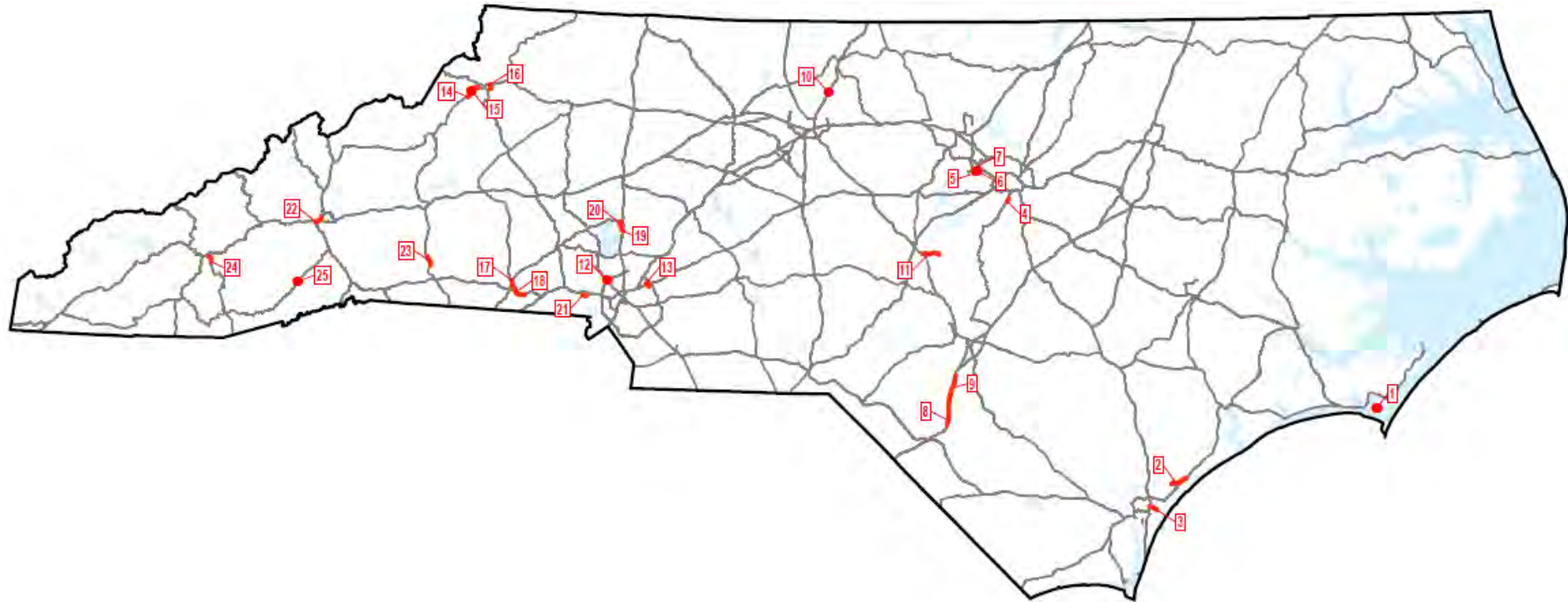
Sources:

Bond Proceeds:	
Par Amount	300,000,000.00
Premium	84,481,350.60
384,481,350.60	

Uses:

Project Fund Deposits:	
Project Fund	353,626,350.60
Other Fund Deposits:	
Debt Service Reserve Fund	28,905,000.00
Delivery Date Expenses:	
Cost of Issuance	1,200,000.00
Underwriter's Discount	750,000.00
1,950,000.00	
384,481,350.60	

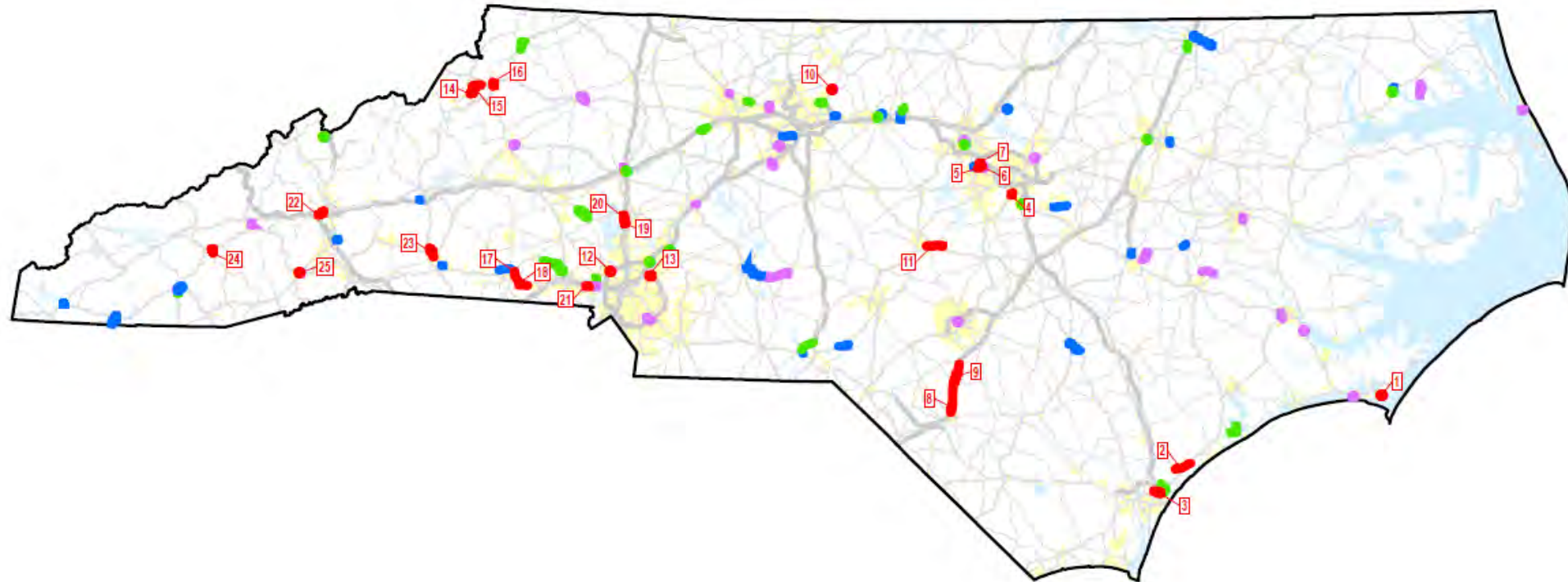
2022 Build NC Issuance – Project Map





1. B-4863 - SR 1335 (ISLAND ROAD) IN CARTERET COUNTY
2. R-3300B - US 17 (HAMPSTEAD BYPASS) IN PENDER COUNTY
3. U-6202 - SR 2048 (GORDON ROAD) IN NEW HANOVER COUNTY
4. U-5302 - US 401 IN WAKE COUNTY
5. U-5747A - SR 1635 (MCCRIMMON PARKWAY) IN WAKE COUNTY
6. U-5747B - NC 54 IN WAKE COUNTY
7. U-5750 - NC 54 IN WAKE COUNTY
8. I-5987A - I-95 IN ROBESON COUNTY
9. I-5987B - I-95 IN ROBESON COUNTY
10. R-4707 - US 29 IN GUILFORD COUNTY
11. R-3830 - NC 42 / SR 1579 (BROADWAY ROAD) IN LEE COUNTY
12. I-5973 - I-485 IN MECKLENBURG COUNTY
13. U-5768 - NC 49 & BACK CREEK CHURCH ROAD IN MECKLENBURG COUNTY

14. R-2566B - NC 105 IN WATAUGA COUNTY
15. R-2566BA - NC 105 IN WATAUGA COUNTY
16. U-5810 - SR 1514 (BAMBOO ROAD) AND SR 1523 (WILSON RIDGE) IN WATAUGA COUNTY
17. R-2707D - US 74 SHELBY BYPASS IN CLEVELAND COUNTY
18. R-2707E - US 74 SHELBY BYPASS IN CLEVELAND COUNTY
19. R-5100A - SR 1109 (WILLIAMSON ROAD) IN IREDELL COUNTY
20. R-5100B - SR 1109 (WILLIAMSON ROAD) IN IREDELL COUNTY
21. U-6146 - US 74 (WILKINSON BOULEVARD) IN GASTON COUNTY
22. I-2513A - I-26 IN BUNCOMBE COUNTY
23. R-2233BB - US 221 IN RUTHERFORD COUNTY
24. R-5600 - NC 107 (US 23 BUSINESS) IN JACKSON COUNTY
25. R-5799 - US 64 IN TRANSYLVANIA COUNTY

Build NC – Project Map



Bond Sale

-  2019
-  2019 and 2021
-  2021
-  2022

2022 Sale Projects:

1. B-4863 - SR 1335 (ISLAND ROAD) IN CARTERET COUNTY
2. R-3300B - US 17 (HAMPSTEAD BYPASS) IN PENDER COUNTY
3. U-6202 - SR 2048 (GORDON ROAD) IN NEW HANOVER COUNTY
4. U-5302 - US 401 IN WAKE COUNTY
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24. R-5600 - NC 107 (US 23 BUSINESS) IN JACKSON COUNTY
25. R-5799 - US 64 IN TRANSYLVANIA COUNTY

2022 Build NC Issuance – Project List

Bond ID	Funded	Region(s) or Division(s)	STIP Number	Project Description	Activity	Activity Bond Amount
1	DIV	2	B-4863	REPLACE LIFT SPAN ON BRIDGE 150073 AND BRIDGE 150096 OVER THE STRAITS AT HARKERS ISLAND.	CON	\$16,500,000
2	REG	B	R-3300B	NC 210 TO US 17 NORTH OF HAMPSTEAD.	CON	\$60,800,000
3	DIV	3	U-6202	US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.	ROW	\$5,000,000
4	REG	C	U-5302	SOUTH OF SR 1006 (OLD STAGE ROAD) TO SOUTH OF SR 2538 (MECHANICAL BOULEVARD) / GARNER STATION BOULEVARD IN GARNER. CONVERT TO SUPERSTREET.	CON	\$5,000,000
5	DIV	5	U-5747A	SR 1613 (DAVIS DRIVE) TO NORTH OF SR 1637 (CHURCH STREET) IN MORRISVILLE. WIDEN TO 4-LANE DIVIDED FACILITY.	CON	\$3,000,000
6	REG	C	U-5747B	SR 1635 (MCCRIMMON PARKWAY) IN MORRISVILLE. CONVERT AT-GRADE INTERSECTION TO GRADE SEPARATION, INCLUDING GRADE SEPARATION OF NORTH CAROLINA RAILROAD.	CON	\$4,000,000
7	REG	C	U-5750	NC 540 TO PERIMETER PARK DRIVE IN MORRISVILLE. ADD LANES.	CON	\$3,000,000
8	REG	C	I-5987A	SOUTH OF US 301 TO SOUTH OF NC 20. WIDEN TO EIGHT LANES.	CON	\$50,000,000
9	REG	C	I-5987B	SOUTH OF NC 20 TO SOUTH OF PROPOSED I-295. WIDEN TO EIGHT LANES.	CON	\$50,000,000
10	REG	D	R-4707	US 29 / SR 4771 (REEDY FORK PARKWAY) INTERCHANGE IMPROVEMENTS IN GREENSBORO. IMPROVE ROADWAY, MODIFY INTERCHANGE, AND REPLACE BRIDGE 400360.	CON	\$25,000,000
11	DIV	8	R-3830	NC 42, US 421 (HORNER BOULEVARD) IN SANFORD TO SR 1579 (BROADWAY ROAD) AND SR 1579 (BROADWAY ROAD / NORTH MAIN STREET), NC 42 (AVENTS FERRY ROAD) TO SR 1538 (EAST HARRINGTON AVENUE) IN BROADWAY. WIDEN TO MULTILANES.	CON	\$10,000,000
12	REG	E	I-5973	NC 16 (BROOKSHIRE BOULEVARD) INTERCHANGE. CONSTRUCT INTERCHANGE IMPROVEMENTS.	CON	\$3,500,000
13	REG	E	U-5768	NC 49, JOHN KIRK DRIVE TO I-485. WIDEN EXISTING ROADWAY. REALIGN BACK CREEK CHURCH ROAD ON NEW LOCATION TO THE NC 49 AND MALLARD CREEK CHURCH ROAD INTERSECTION. CLOSE EXISTING AT GRADE RAIL CROSSING AT NC 49 AND BACK CREEK CHURCH ROAD.	ROW	\$10,000,000

2022 Build NC Issuance – Project List

Bond ID	Funded	Region(s) or Division(s)	STIP Number	Project Description	Activity	Activity Bond Amount
14	REG	F	R-2566B	SR 1136 (CLARKS CREEK ROAD) TO SR 1107 (NC 105 BYPASS) IN BOONE.	ROW	\$4,000,000
15	REG	F	R-2566BA	CONSTRUCT NEW BRIDGE OVER WATAUGA RIVER AND LEFT-TURN LANE AT SR 1112 (BROADSTONE ROAD).	CON	\$6,200,000
16	DIV	11	U-5810	US 421/US 221 TO SR 1522 (DEERFIELD ROAD). MODERNIZE ROADWAY.	ROW	\$3,500,000
17	REG	F	R-2707D	EAST OF NC 150 TO EXISTING US 74 WEST OF SR 2238 (LONG BRANCH ROAD). GRADING, STRUCTURE, PAVING.	ROW	\$1,000,000
18	REG	F	R-2707E	EAST OF NC 150 TO EXISTING US 74 WEST OF SR 2238 (LONG BRANCH ROAD). GRADING, STRUCTURES, PAVING.	ROW	\$1,000,000
19	DIV	12	R-5100A	I-77 TO SR 1100 (BRAWLEY SCHOOL ROAD). WIDEN TO MULTI-LANES.	ROW	\$3,000,000
20	DIV	12	R-5100B	SR 1100 (BRAWLEY SCHOOL ROAD) TO NC 150. WIDEN TO MULTI-LANES.	ROW	\$2,000,000
21	REG	F	U-6146	MARKET STREET TO SR 2015 (ALBERTA AVENUE). WIDEN TO SIX LANES.	ROW	\$2,000,000
22	REG	G	I-2513A	I-26/I-40/I-240 INTERCHANGE TO SR 3548 (HAYWOOD ROAD). INCLUDES INITIAL IMPROVEMENTS AT I-26/I-40/I-240 INTERCHANGE AND ALONG I-40 BETWEEN I-26/I-40/I-240 INTERCHANGE AND US 19/23 (SMOKEY PARK HIGHWAY).	ROW	\$10,500,000
23	DIV	13	R-2233BB	SOUTH OF US 74 BUSINESS TO NORTH OF SR 1366 (ROPER LOOP ROAD).	CON	\$25,000,000
24	REG	G	R-5600	NC 116 TO US 23 BUSINESS. US 23 BUSINESS, SR 1432 (SKYLAND DRIVE) TO MUNICIPAL DRIVE. UPGRADE ROADWAY.	ROW	\$20,000,000
25	REG	G	R-5799	US 276, NC 280 INTERSECTION. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.	ROW	\$1,000,000
					TOTAL	\$325,000,000

Build NC Debt Overview

Series	2019A		2020B
Issue Date	June 27, 2019		November 12, 2020
Par Amount	300,000,000		700,000,000
Premium	57,343,616		148,687,449
Outstanding Balance	269,535,000		673,760,000
Amortization	15		15
All-In TIC	2.2828%		1.5480%
Rating	AA+/AA+/Aa1		AA+/AA+/Aa1
Total Sales	1,000,000,000		
Total Outstanding	943,295,000		
Weighted Average All-In TIC	1.7684%		



NORTH CAROLINA

Department of Transportation



Powell Bill Program

Dr. Majed Al-Ghandour, Ph.D., PE, CPM, M.ASCE



**NCDOT BOARD OF TRANSPORTATION
FINANCE COMMITTEE**

FEBRUARY 2, 2022

10 slides version

History of the Powell Bill Program

- NC G.S. 136-41, Law passed in 1951
- The goal was to provide financial assistance to municipalities for municipally-maintained streets
- State Senator Junius K. Powell, an attorney & former Mayor of Whiteville, led the signatures on the bill, hence the name of the “Powell Bill” Program
- First Powell Bill funds were distributed in the Fall of 1951 (\$4.5 million among 386 participating municipalities)

Total Appropriation: FY 2015-2022

Fixed appropriation from the State Highway Fund:

FY 2015-2016 – \$147.5M

FY 2016-2017 – \$147.5M

FY 2017-2018 – \$147.5M

FY 2019-2020 – \$147.5M

FY 2020-2021 – \$132.7M

FY 2021-2022 - \$154.9M &

(Other Municipal Assistance \$4,319,350)

Allocation Formula* – NCGS 136.41.1(a)

Population



75%

Certified Mileage



25%

Total funds available is split 75/25, then each amount divided by total population or total mileage to obtain a rate per capita and per mile.

*the new formula of 75%/25% was changed in statute in 1971.

Legislation

Senate Bill 105 Session Law 2021-180

<https://www.ncleg.gov/Sessions/2021/Bills/Senate/PDF/S105v8.pdf>

PART III. HIGHWAY FUND AND HIGHWAY TRUST FUND

CURRENT OPERATIONS/HIGHWAY FUND

SECTION 3.1. Appropriations from the State Highway Fund for the maintenance and operation of the Department of Transportation and for other purposes as enumerated are made for the fiscal biennium ending June 30, 2023, according to the following schedule:

Highway Fund	FY 2021-2022	FY 2022-2023
Aid to Municipalities		
Powell Bill	154,875,000	154,875,000
Other Municipal Assistance	4,319,350	0

Status of 2021/2022 Distribution

- Distribution of \$ 71,574,106.34 for **October 2021** to 509 municipalities for 2021 has been completed.
- Distribution of \$ 87,665,655.33 for **January 2022** to 509 municipalities for 2021 also has been completed around Dec 28th, 2021.

2021/2022 Powell Bill Appropriation

Population (75%) & Mileage (25%)

Per Capita Rate:	\$	21.96
Per Mile Rate:	\$	1,687.32

Largest and Smallest Recipients

	Municipality	County	Population	Miles	Appropriation
Largest	Charlotte	Mecklenburg	876,694	2,553.8	\$13,679,745.27
Smallest	Falkland	Pitt	47	0.05	\$1,116.77

City of Fayetteville

1st Allocation (Based on Continuation Budget) \$ 2,458,042.05

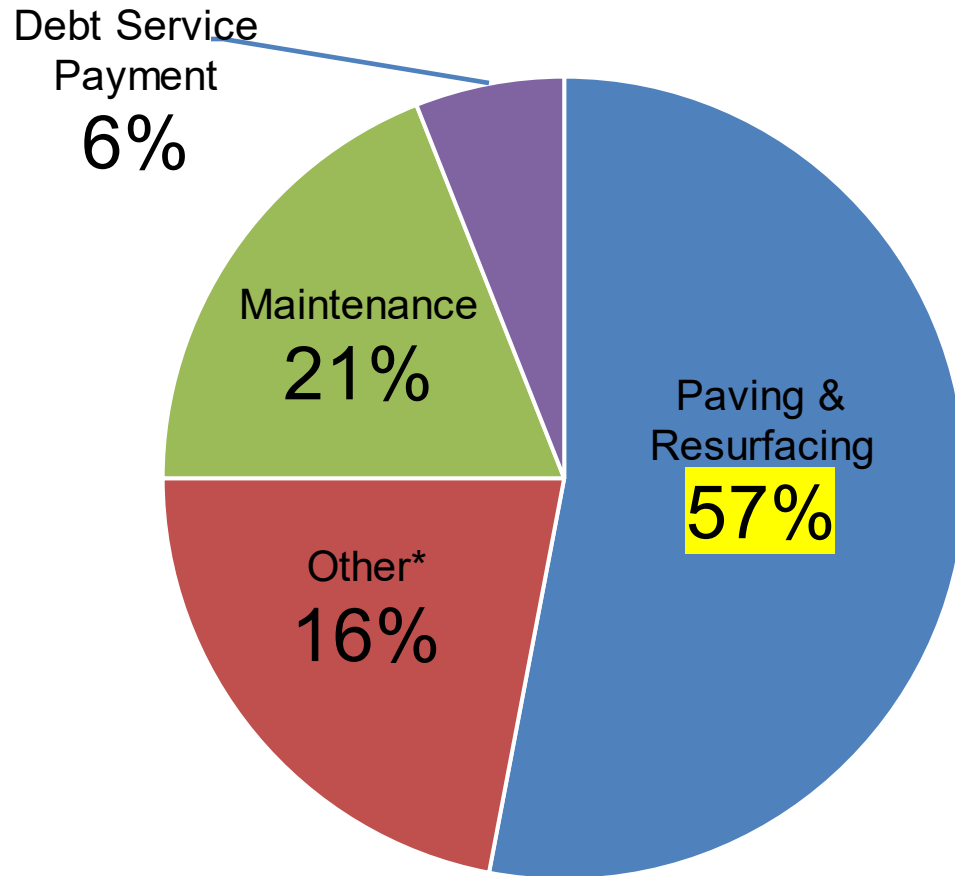
2nd Allocation (Based on Ratified Budget) \$ 3,384,161.02

Total Appropriation (Based on Ratified Budget) \$ 5,842,203.07

Extra Funds (Fayetteville Only) (Based on Ratified Budget) \$ 4,319,350.00

Powell Bill Funds Paid for FY 2021/2022 \$10,161,553.07

Powell Bill Expenditures for FY 2021



***Other:**

- Bridge Construction and Repair
- Curb & Gutter
- Drainage & Storm Sewer
- Engineering
- Greenways
- Maintenance as part of Paving Project
- New Construction
- New Equipment
- Sidewalks
- Snow & Ice Removal
- TIP (Transportation Improvement Project)
- Traffic Control

Sample Item P

Item P
Page 1

NCDOT October 2021 Board of Transportation Agenda Municipal Street System Changes for Powell Bill Program

Deletion from the State Highway System

Division	County	Municipality	Road	Termini	Length
9	FORSYTH	Kernersville	SR 2635; Clayton Forest Road	From NC 66 to end of maintenance	0.20

File Name: FORSYTH_2021_10_M001

10	MECKLENBURG	Charlotte	SR 1674; Sears Road	From US 29/74 (Wilkinson Boulevard) to end of maintenance	0.32
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File Name: MECKLENBURG_2021_10_M001

Total Miles = 0.52

Additions to the State Highway System

Division	County	Municipality	Road	Termini	Length
4	EDGECOMBE	Tarboro	Commerce Center Drive	From NC 122 (McNair Road) eastward for 0.13 miles	0.13

File Name: EDGECOMBE_2021_10_M001

Total Miles = 0.13

Contact Details

Email: NCDOT_PowellBill@ncdot.gov

Website: <https://connect.ncdot.gov/municipalities/State-Street-Aid/>

Staff:

Director Project Mgmt. & Powell Bill – Dr. Majed Al-Ghandour, Ph.D., PE, CPM, M.ASCE

Powell Bill Coordinator – Molly Stevens

Administrative Specialist – Jennie Bunton

Business Consultant – Terrie Glover

NCDIT – Transportation:

SAP (EBS) Support Services

Email: EBSSupport@ncdot.gov



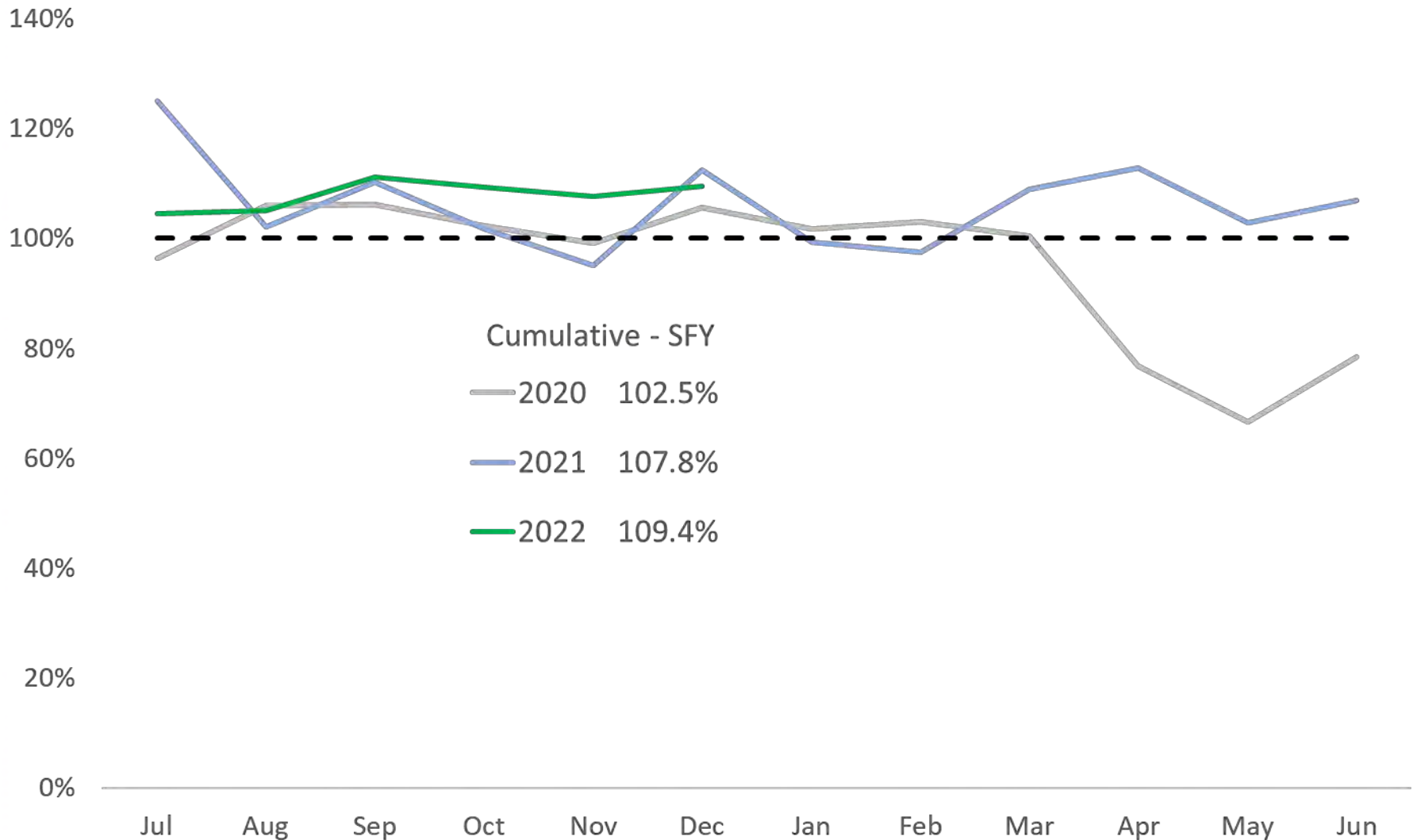
NORTH CAROLINA

Department of Transportation

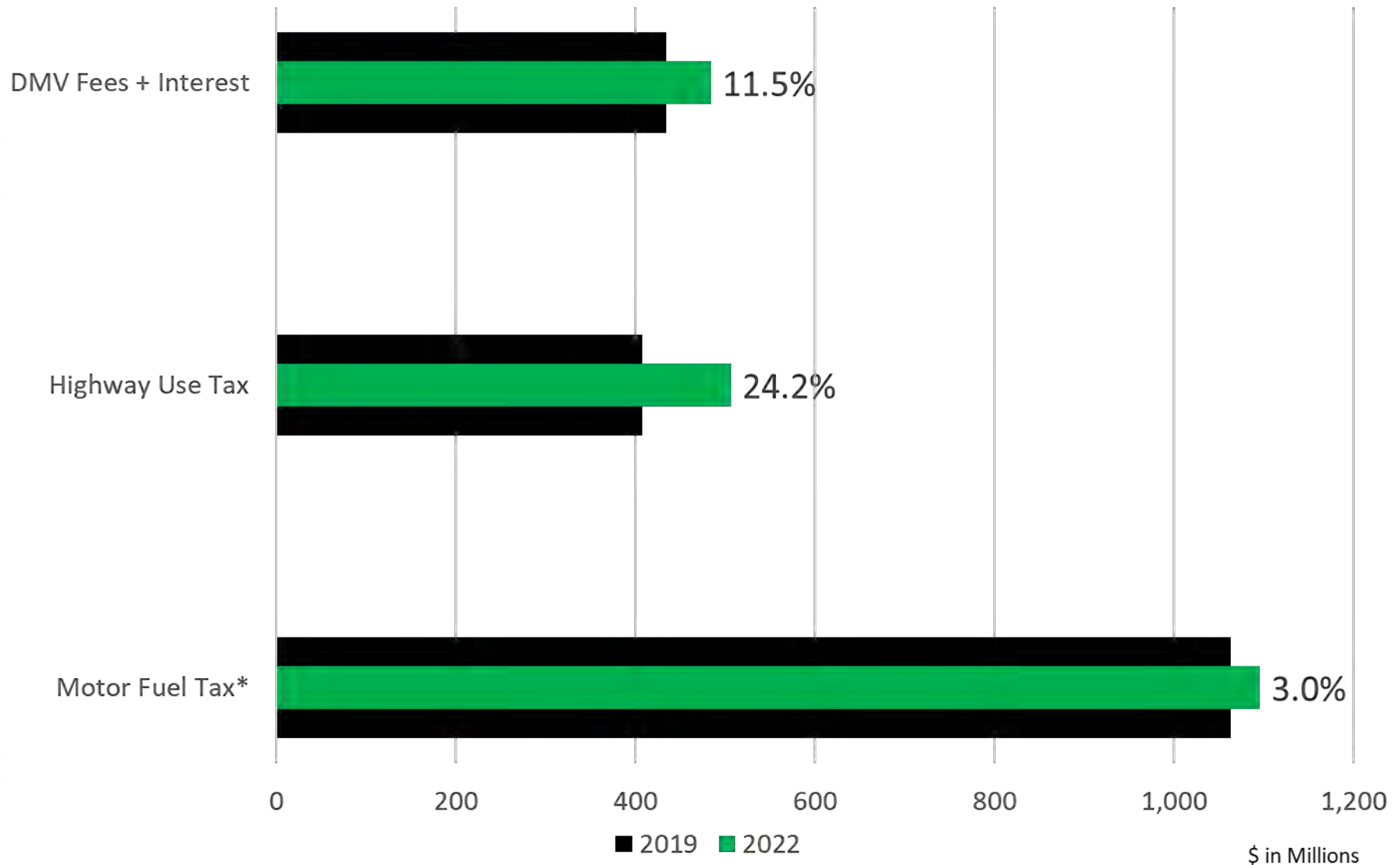


SFY 2022 Mid-year Revenue Update
February 2, 2022

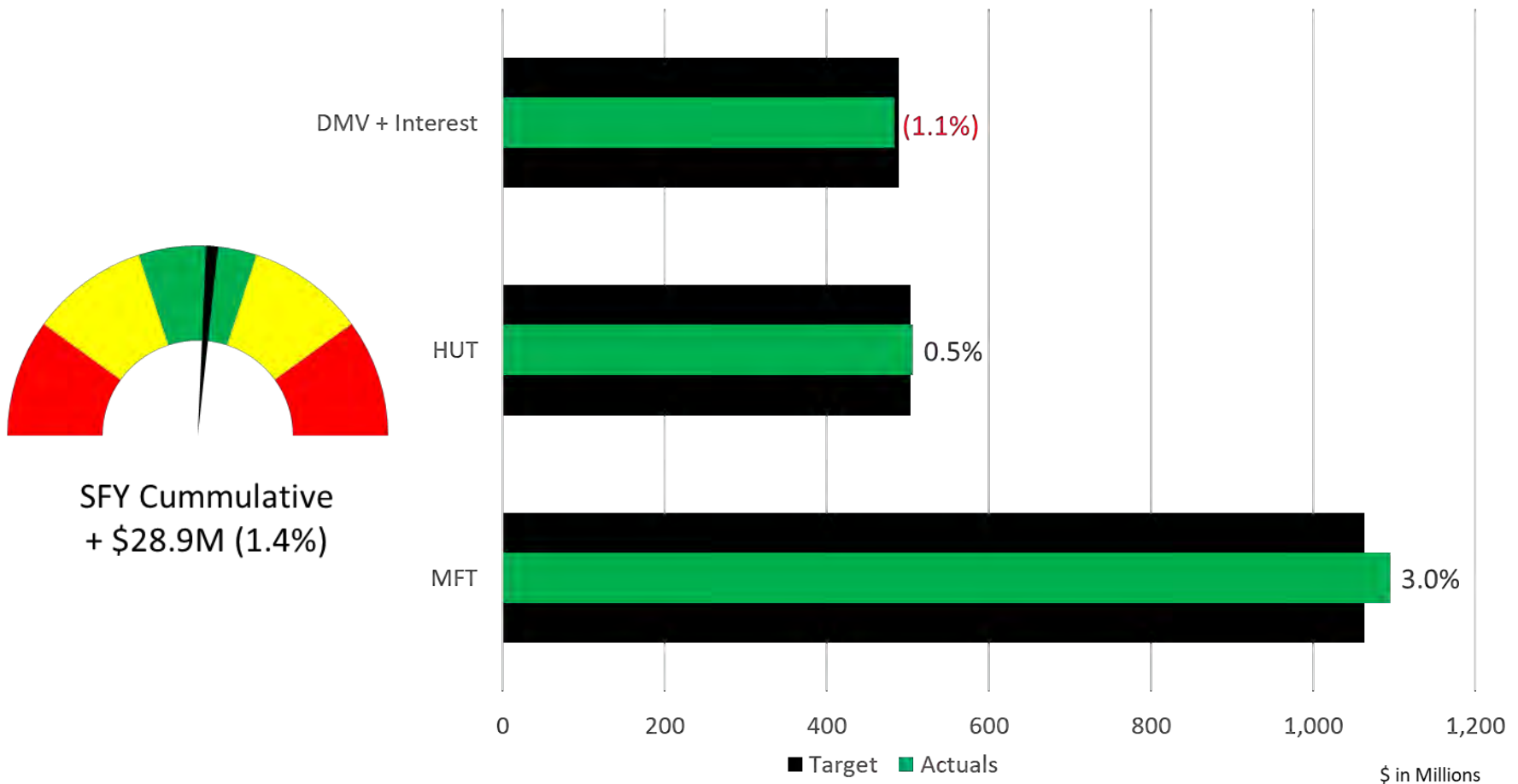
SFY 2019 Comparisons – Total State Revenue



SFY 2019 Comparison – Major State Revenue



SFY 2022 to date Comparisons



Note: the cumulative comparison is based on revenue collected through December 2021 and SB 105 Appropriations Act which now dedicates the full HUT from short-term leases to NCDOT (previously GF). The full estimated annual revenue is included in the target but the catch-up amount of \$48.2M was received in January/2022 and not reflected in the actuals



HIGHWAYS COMMITTEE MEETING MINUTES DRAFT

DATE: 11/3/2021

TIME: 3:00 PM

LOCATION: State Room EF, Raleigh Marriott City Center and Via Microsoft Teams

MEETING CALLED BY	Chair Cullie Tarleton
BOARD ATTENDEES	Board Chair Mike Fox, Board Vice-chair Perkins, Committee Vice-chair Cody, Members Grady Hunt, Hugh Overholt, Stephen Rosenburgh, and Andy Wells

AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the October 6 th Meeting Minutes – Chair Tarleton	
DISCUSSION SUMMARY	Chair Tarleton called the meeting to order, and declared a quorum was present. Chair Tarleton 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 October 6 th meeting be approved as submitted.
ACTIONS TAKEN	Chair Tarleton asked for a motion to approve the October 6, 2021, meeting minutes. Board Member Overholt made the motion to approve the minutes and Board Member Cody provided the second. Members voted in favor of approving the minutes and the October 6, 2021, minutes were approved unanimously.
2. Roadside Management - Vegetation, Mr. David Harris, PE, State Roadside Environmental Engineer, NCDOT Roadside Environmental Unit	
DISCUSSION SUMMARY	Mr. David Harris, NCDOT State Roadside Environmental Engineer, provided a presentation on roadside vegetation management. He discussed management strategies, expenditures, monitoring, and issues. NCDOT has approximately 300,000 acres of managed right of way. Strategies for vegetation management include mechanical, herbicides, and biological. Mechanical strategies include mowing, long arm mowing, string trimming, and brush and tree chipping. Herbicide strategies include turf, brush and tree, invasive weed control and aquatic weed control. Biological strategies include wildflower beds, landscape plantings and low growing turf. Expenditure levels for vegetation management this calendar year is greater than last year's expenditures in all categories.



HIGHWAYS COMMITTEE

MEETING MINUTES

DRAFT

	<p>Roadside vegetation management is cyclical work. Categories that are monitored include: Mowing cycles, litter cycle, stationary object objects cycle, turf management, and brush and tree cycle.</p> <p>Issues with vegetation management strategies vary based on the type of control utilized. For mechanical, issues include safety, aesthetics, and regrowth. Herbicide issues include brown out, public perception and invasive weed control. Locations where herbicide is sprayed is tracked digitally, which helps when complaints are received. Biological issues are the cost and time to establish and long-term maintenance.</p>
ACTIONS TAKEN	NONE TAKEN
3. Severe Weather Financial Recovery, Ms. Emily McGraw, PE, State Maintenance Engineer, NCDOT Maintenance Operations and Fleet Management	
DISCUSSION SUMMARY	<p>Ms. Emily McGraw of the Maintenance Operations and Fleet Management Unit provided an update on severe weather financial recovery.</p> <p>There were 21 named storms in the Atlantic basin during the 2021 hurricane season. Four of these storms were category 3 or higher storms. Hurricane season is from June 1st through November 30th. Ms. McGraw discussed FEMA and FHWA requirements to meet reimbursement thresholds. NCDOT has made concerted efforts over the past six months to recover reimbursements from FEMA and has successfully recovered \$42.6M during that time from FEMA and billed an additional \$55M.</p> <p>Tropical Storm Fred that hit the western NCDOT divisions August 16-18, to date has caused over \$32M in damages with over 400 damage sites. These numbers are likely to change as repairs are made and costs are updated. Eleven counties in Divisions 11, 13, and 14 were part of the Presidential declaration of emergency related to Tropical Storm Fred.</p> <p>Currently, NCDOT has 9 open events with FEMA. FEMA reimbursements take 2-5 years on average to obtain reimbursements.</p>
ACTIONS TAKEN	NONE TAKEN
4. ADJOURNMENT	Chair Tarleton adjourned the meeting.



HIGHWAYS COMMITTEE AGENDA

BOARD OF TRANSPORTATION FEBRUARY 2, 2022

TIME: 1:00 PM – 2:15 PM

LOCATION: Microsoft TEAMS Meeting

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of November 3, 2021 Meeting Minutes	Mr. Cullie Tarleton, Chairman	1:00 PM
Operations and Maintenance Allocations	Ms. Kristin Barnes, PE, Director of Highway Operations, NCDOT Chief Engineer's Office	1:05 PM
ArTEMIS Project – Quarterly Update	Ms. Rebecca Gallas, PE, Staff Engineer, NCDOT Chief Engineer's Office	1:45 PM
Other Discussion	Chairman Tarleton	2:10 PM
Adjourn	All	2:15 PM



NORTH CAROLINA
Department of Transportation

ArTEMIS: Maintenance Data Update

Rebecca Gallas, PE – ArTEMIS Project Manager
February 3, 2022

Agenda

- Background
- Initial Phase – Business Processes
- Next Phase- System Improvements
 - Mobile Data Collection (Work Manager)
 - CARs
- Related Projects
 - Asset Inventory Collection (AIC)



Advancing our Transportation Ecosystem through Maintenance Intelligence Solutions

GOAL: Route-based Work Accomplished and Cost on all maintenance work functions

Problem Solving Strategy

Phased problem solving

1. Mapped existing processes and gaps
2. What can be solved with business process changes?
3. Where do we need to supplement with additional systems/solutions?

Cross discipline work groups

- Partners: Field Staff, DIT, Central Units (OPM), Vendors
- Focus Areas: Force Account, Contract Resurfacing, Traditional Contract

Strong leadership involvement

Initial Phase: Business Processes

ArTEMIS Business Rules – implemented November 2021

Rules

- Required entry of AMS task in SAP
- Streamlined forms
- Updated Contract Language and Invoicing

35 work functions = 36.3% of historic 3-year expenditures on GMR

Benefit

- Realize data improvements and granularity quickly
- Minimal system improvements

Next Phase: Improve Systems

Mobile Data Collection

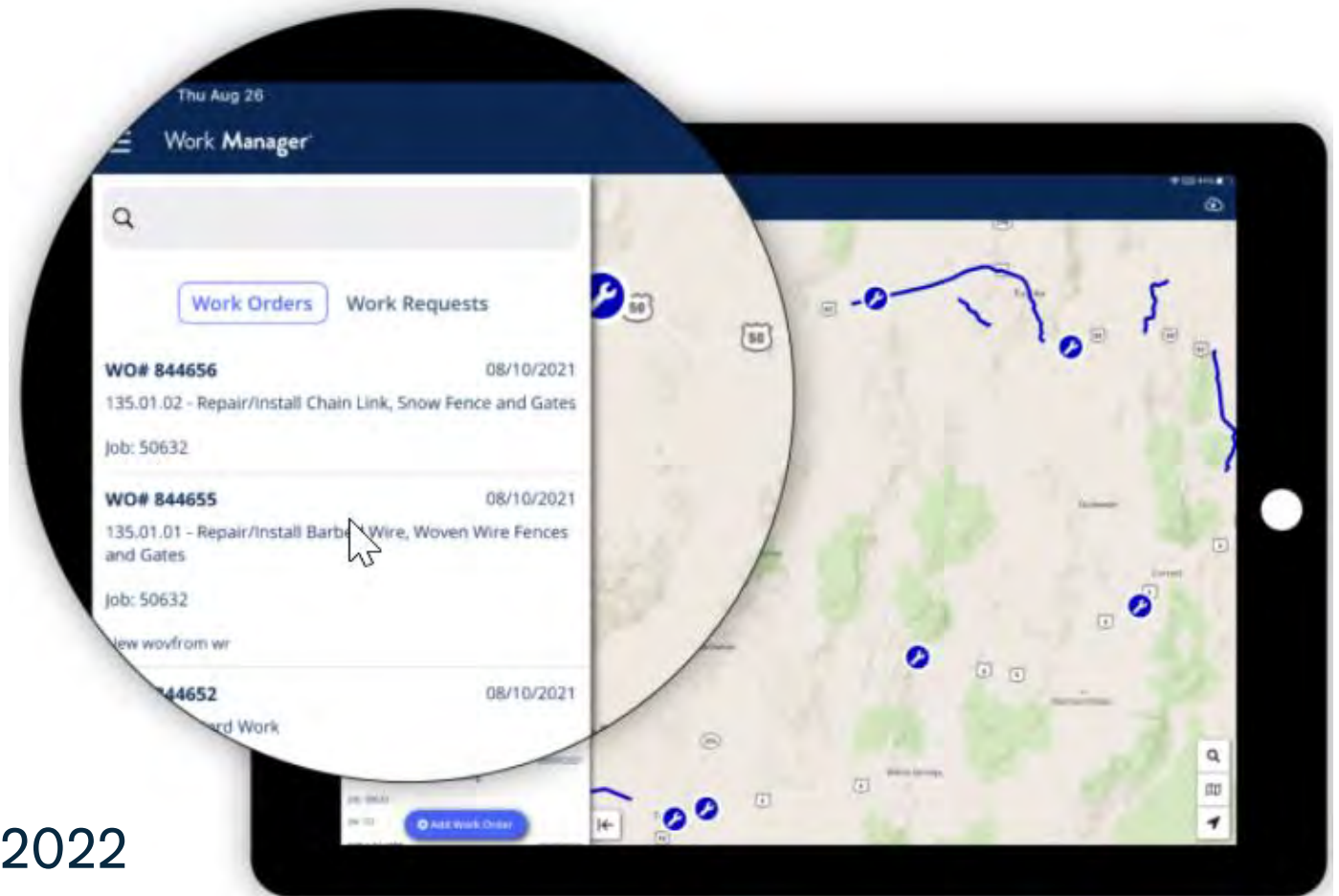
Operations including:

- Work Order creation
- Manage inventory

Business Requirements:

- Offline editing
- Usability, simple
- Share across units

Testing and Pilots – Winter/Spring 2022



Citizen Action Requests (CARs) Process Improvement

How Can We Help You?

Report a Problem to NCDOT



[Potholes](#)



[Culvert Blockage](#)



[Drainage Issue](#)



[Guardrail Repair](#)



[Highway Debris](#)



[Malfunctioning Traffic Light](#)



[Missing or Damaged Signage](#)



[Shoulder Damage](#)



[Other NCDOT Issue or Question](#)

Connect Systems

Automate Workflows



Asset Management
System
(AMS)

Related Data Projects

Asset Inventory Collection (AIC)

Inlets

331,602

Maintenance Pipes

367,930

Non-NBIS Pipes

27,803

Noise Walls

476

Retaining Walls

10,932

NCDOT Non-NBIS Pipe Condition App

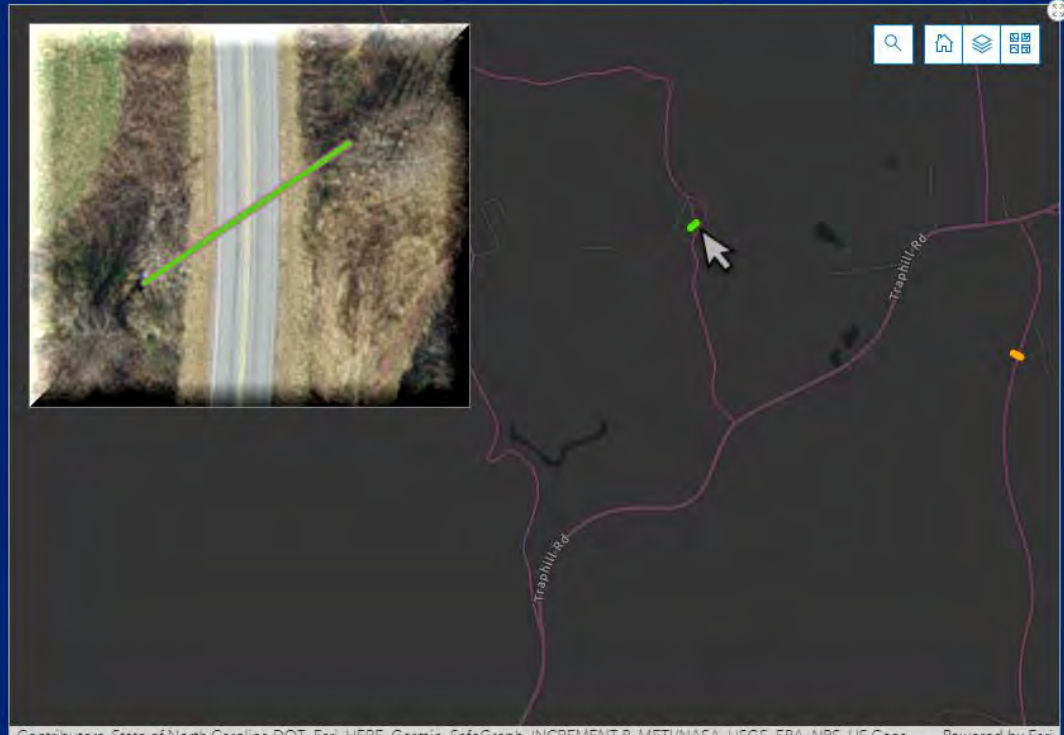

Select Division: No category selected | Select County: No category selected | Condition: No category selected

Inventory Information
Pipe Type: CMP-Round, Barrel Count: 1
Barrel Width/Height: 72 x 72, Length: 76.93

Condition Information
Review Date: 4/7/2021, Pipe Accessibility: Yes
Structure Failure: No, Condition: Good
Recommended Action: No Action

Location Information
Division: 11, County: Wilkes
Route: SR-1743, Milepost: 0.85
Maintenance Section: 1

Lat/Long 36.33901, -81.050496
[View in Google Maps](#)



Contributors: State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US Cens... Powered by Esri

Rebecca Gallas, PE

ArTEMIS Project Manager | Highway Data Strategist

rjgallas@ncdot.gov

919-707-2506



NORTH CAROLINA
Department of Transportation

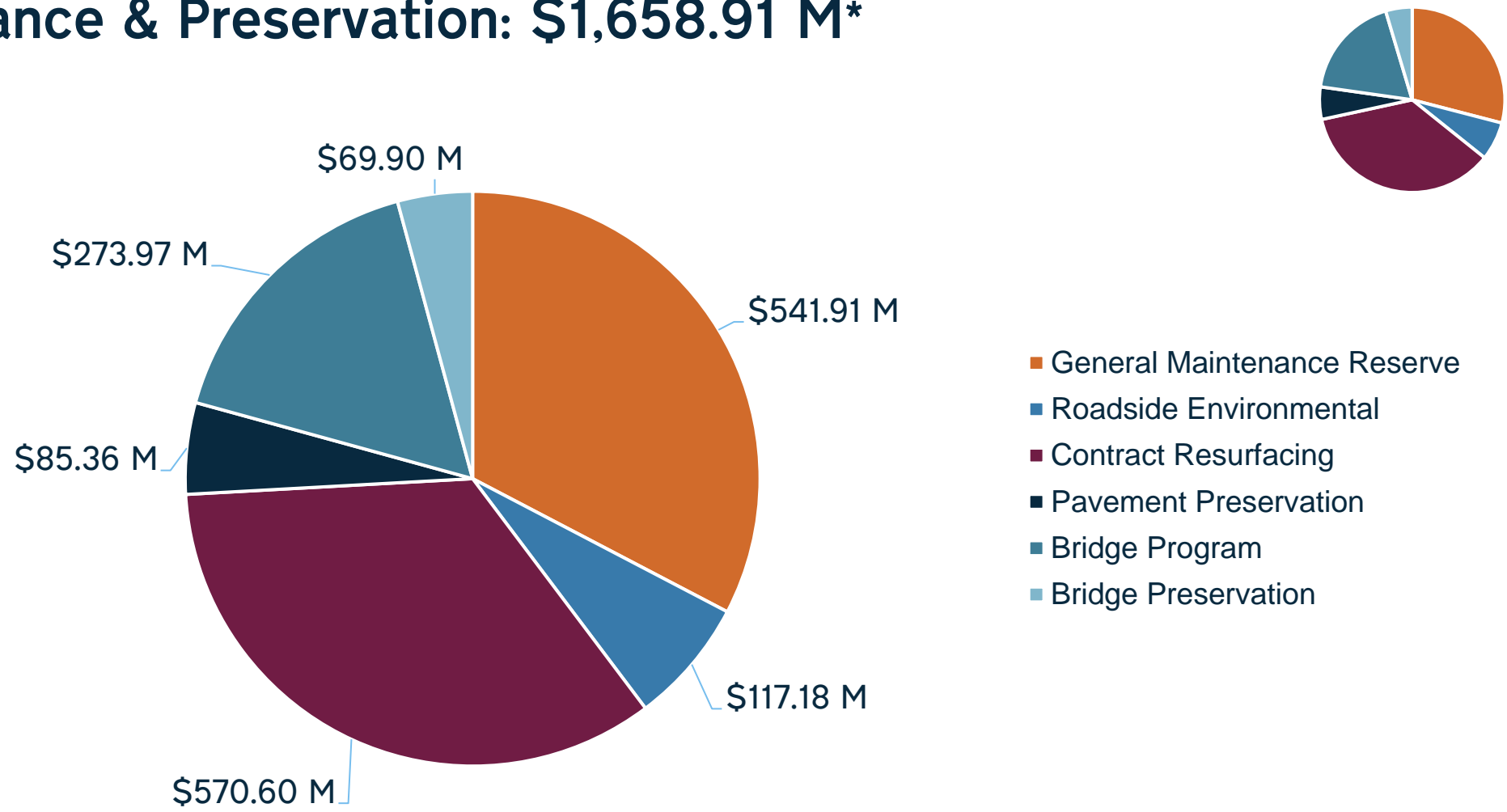
Operations & Maintenance Allocations

Kristin Barnes, P.E. – Director of Highway Operations
February 3, 2022

Agenda

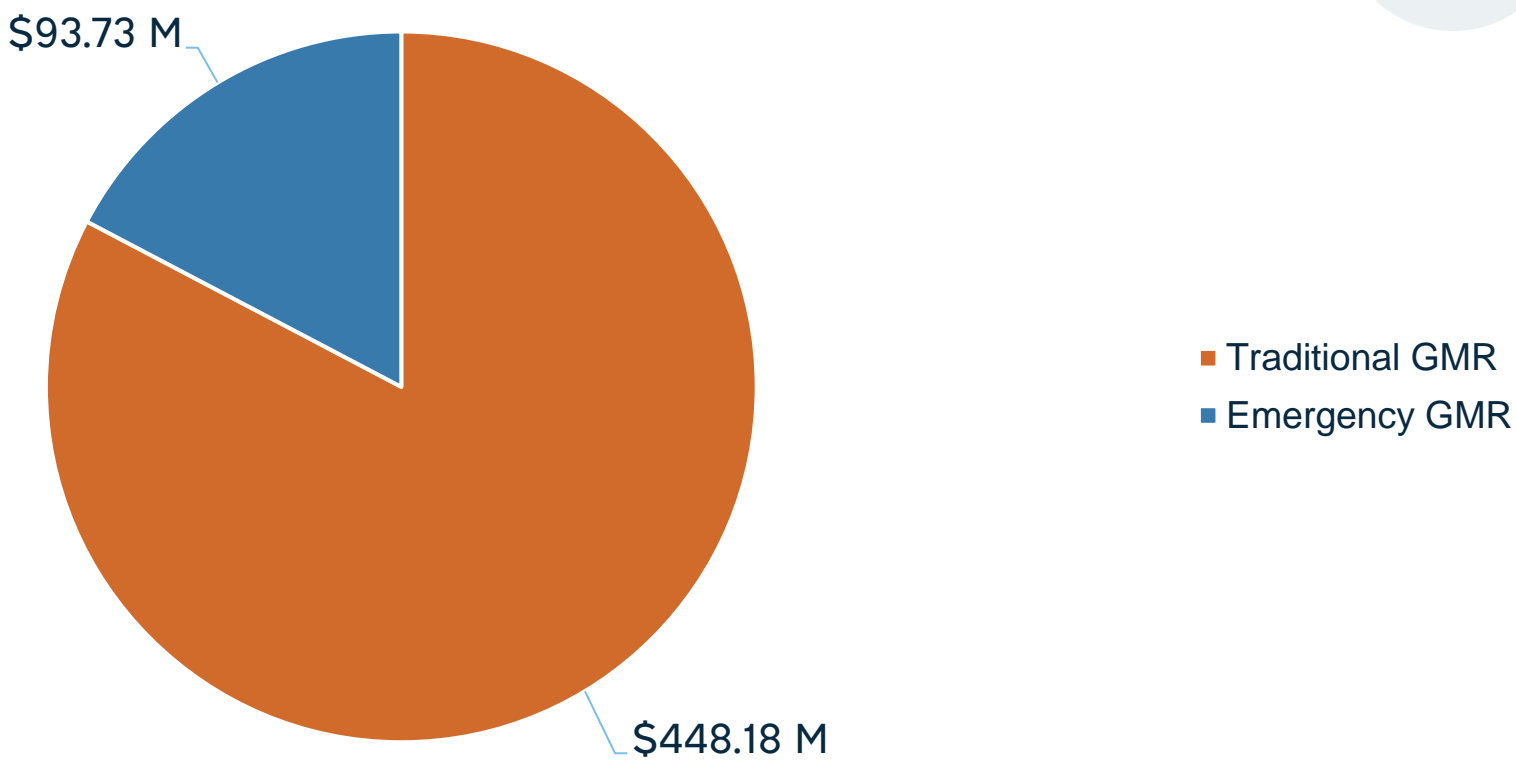
- FY2022 Appropriations & Allocations
- Maintenance and Preservation Programs
 - General Maintenance Reserve
 - Roadside Environmental
 - Contract Resurfacing
 - Pavement Preservation
 - Bridge Program
 - Bridge Preservation
- Small Construction Programs
- Total Investment by Division: looking back and looking ahead

Maintenance & Preservation: \$1,658.91 M*



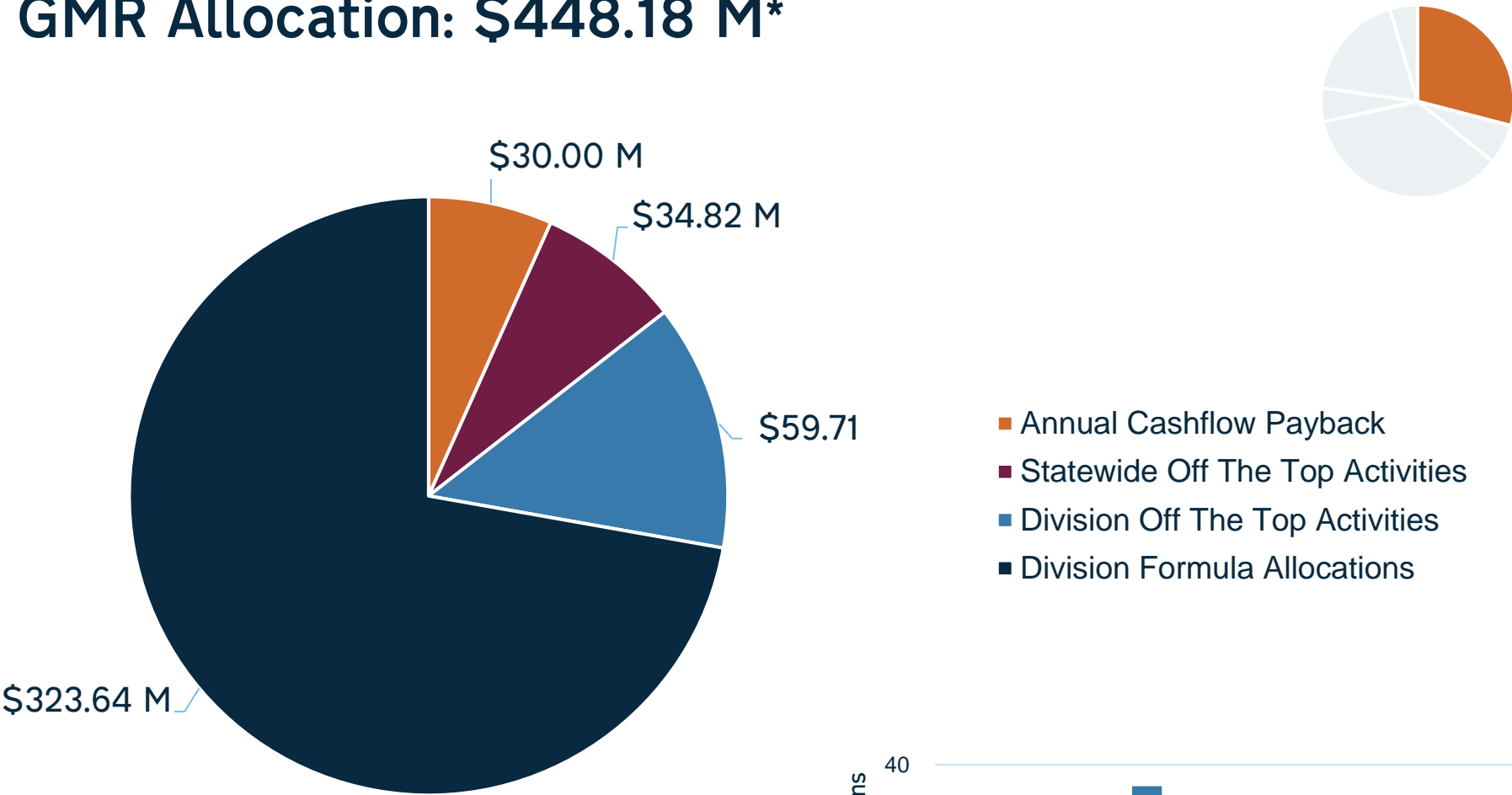
* Chart may not add to total due to rounding

General Maintenance Reserve (GMR): \$541.91 M*

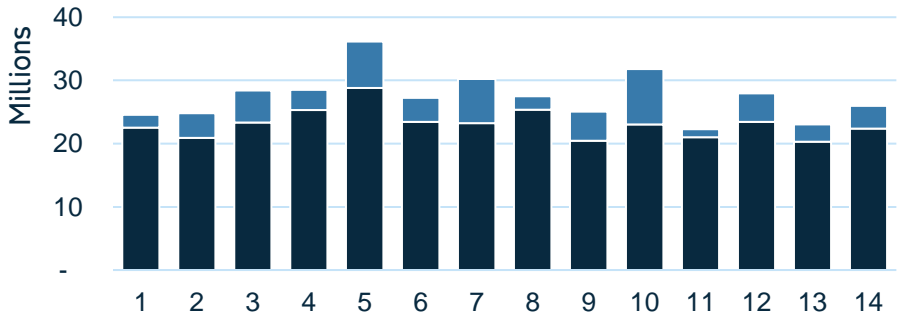


* Chart may not add to total due to rounding.

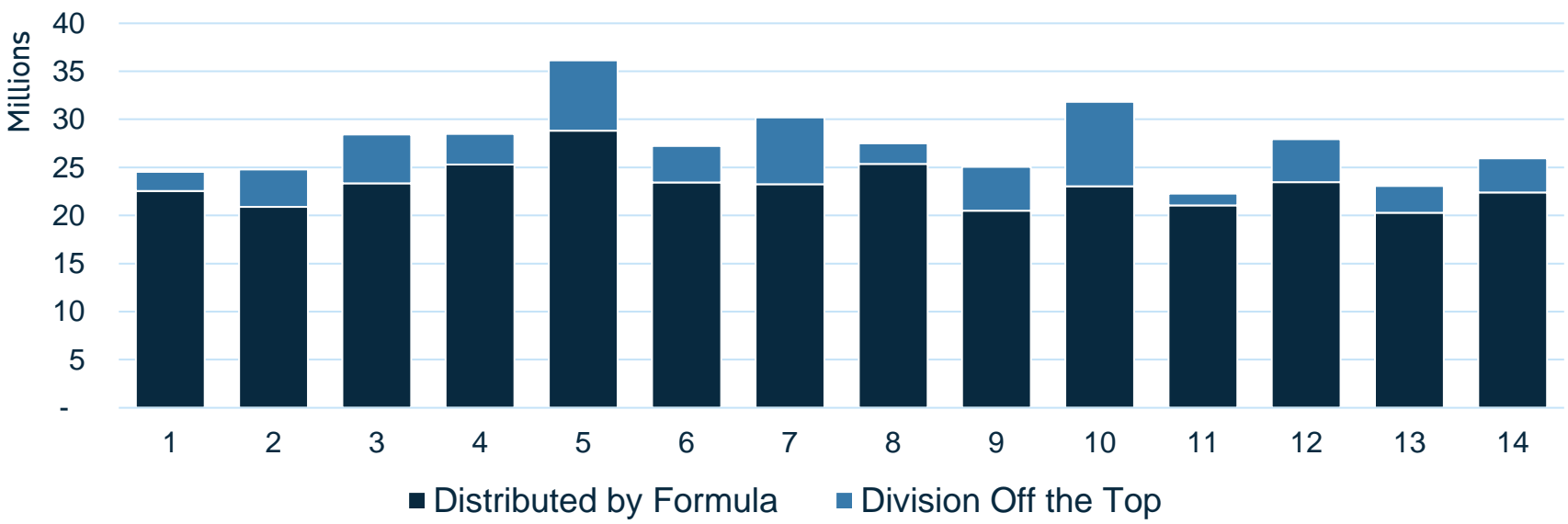
Traditional GMR Allocation: \$448.18 M*



* Chart may not add to total due to rounding



Traditional GMR – Division Allocations: \$383.35 M

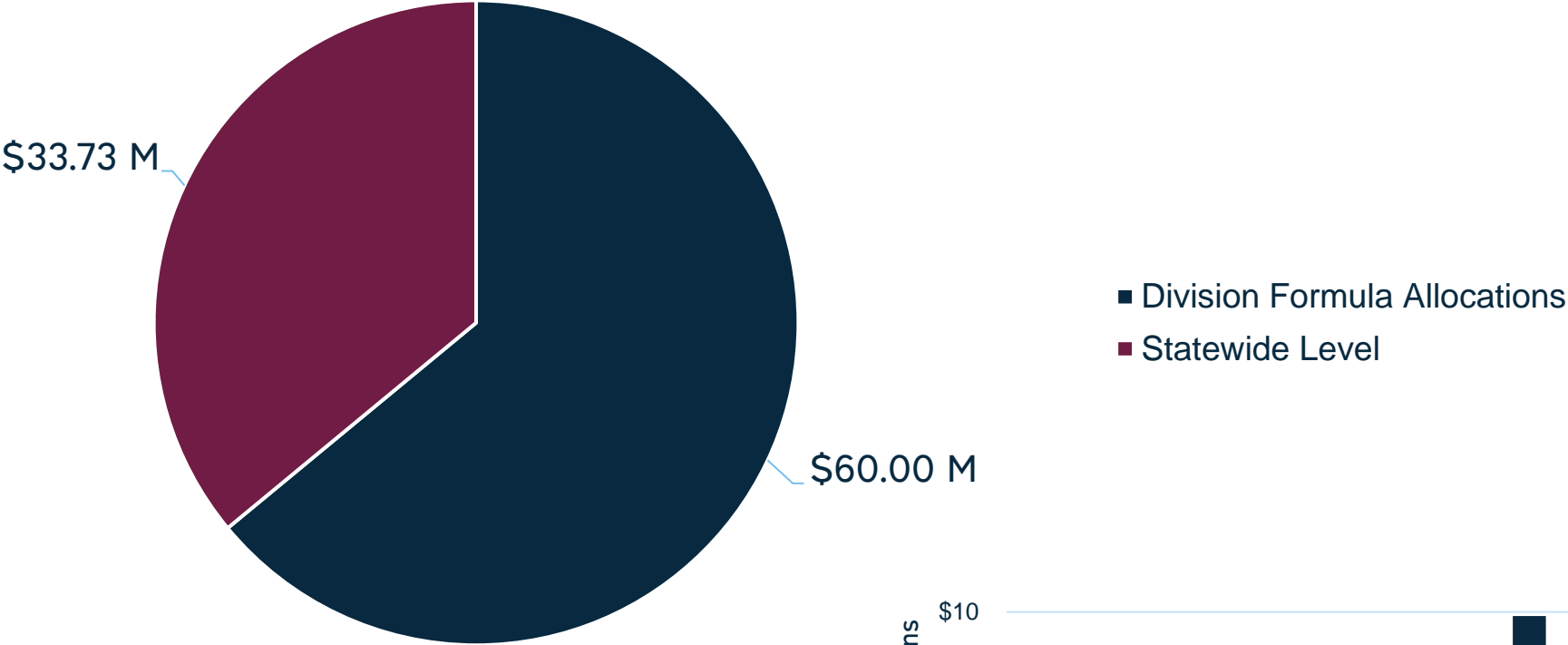


Formula Distribution: 100% Inventory

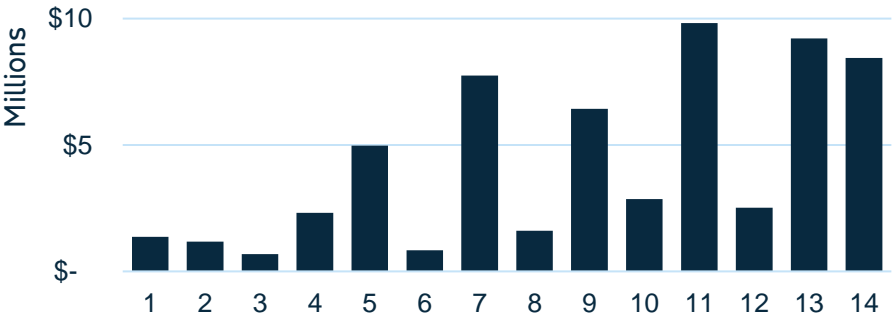
- 80% = lane miles (paved and unpaved)
- 20% = bridge deck area

Division Off the Top: signal maintenance, IMAP, guardrail repairs, river ferries etc.

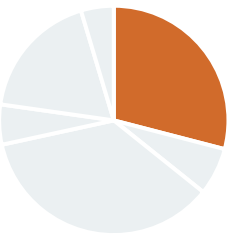
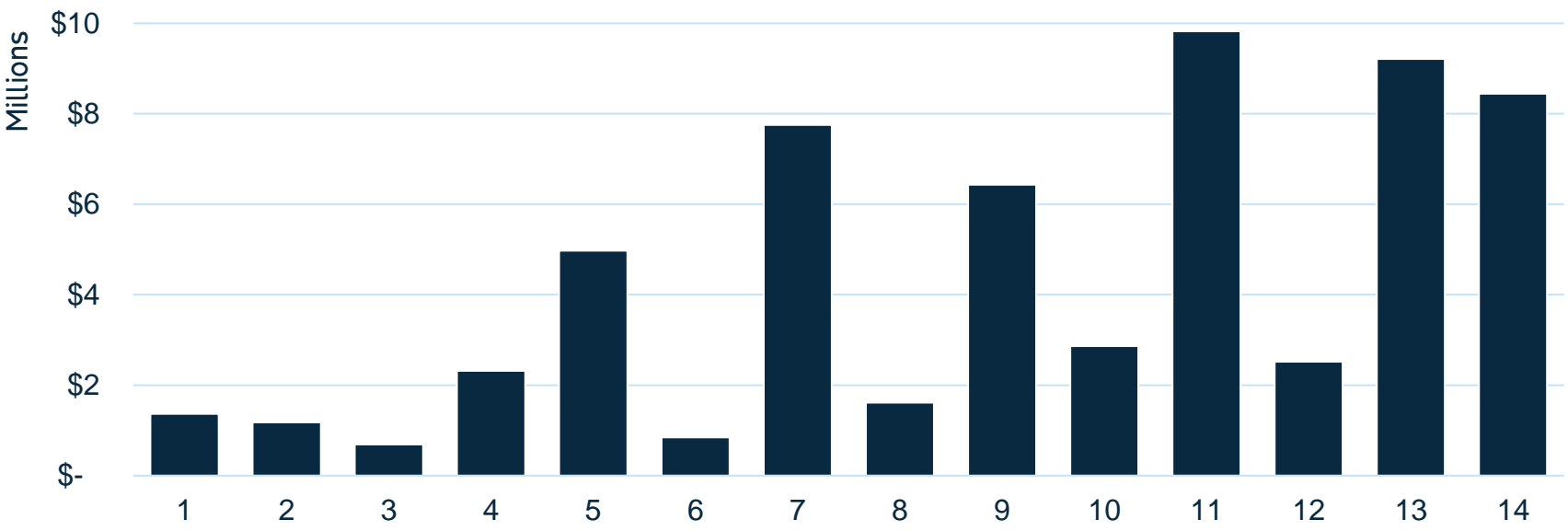
Emergency GMR Allocation: \$93.73 M*



* Chart may not add to total due to rounding

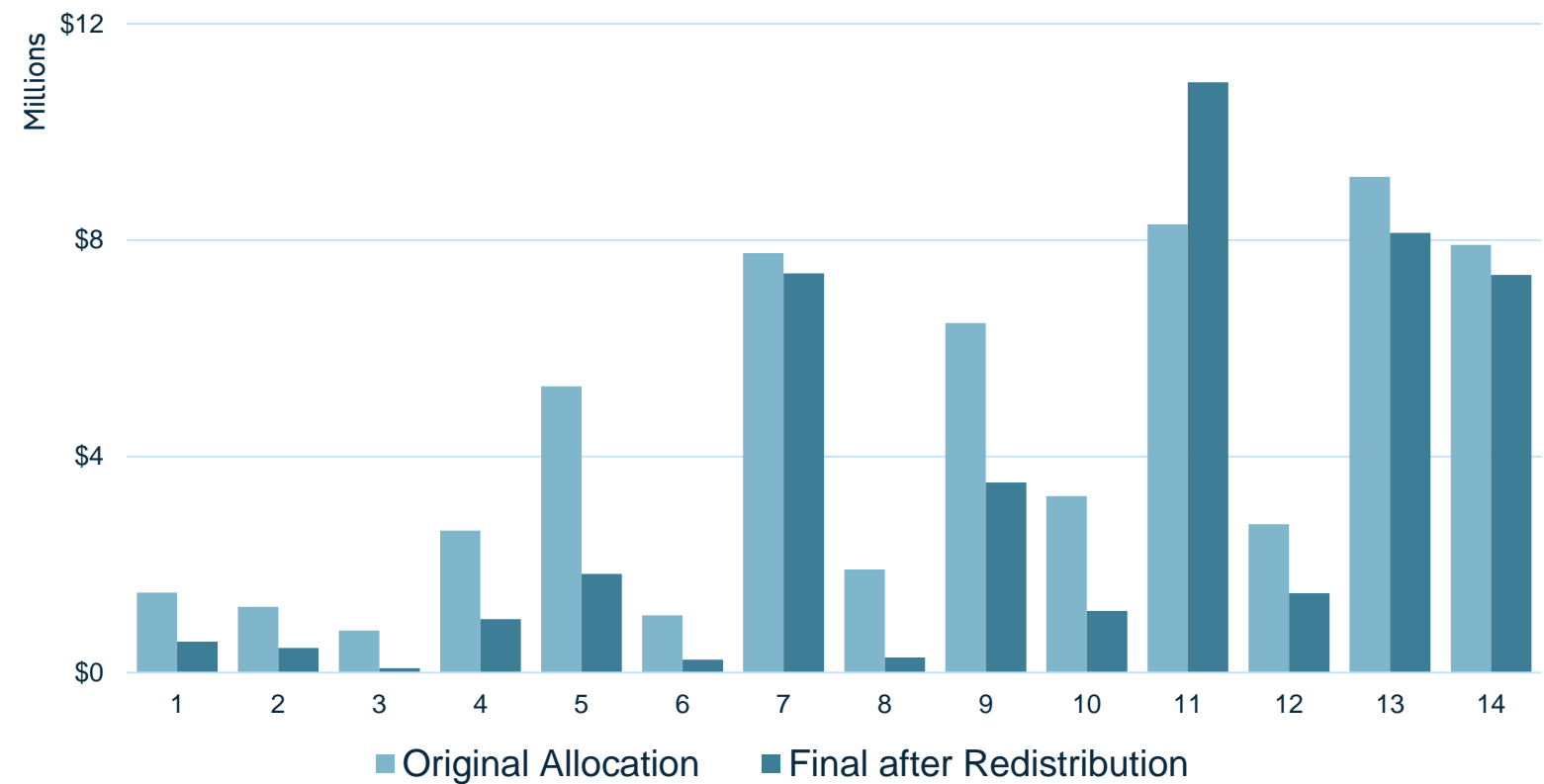


Emergency GMR – Division Allocations: \$60.00 M



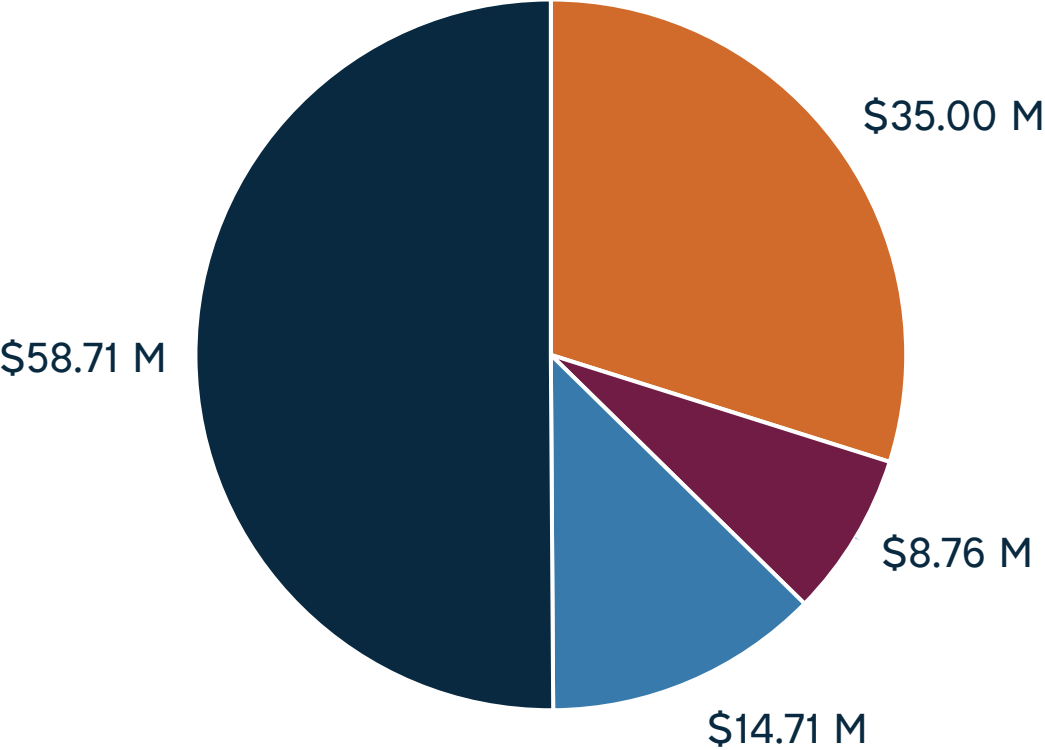
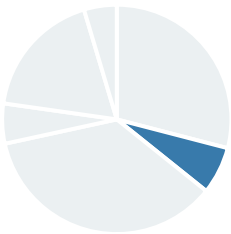
Division Allocations based on 5-year average expenditures for Snow & Ice activities

Emergency GMR – SFY 2021 Redistribution



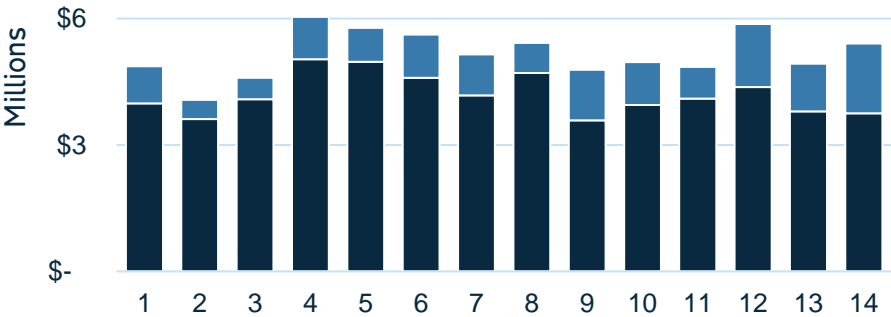
4th Quarter Redistribution (SFY 2021) to address variance between expected and actuals

Roadside Environmental: \$117.18 M*

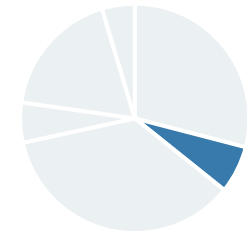
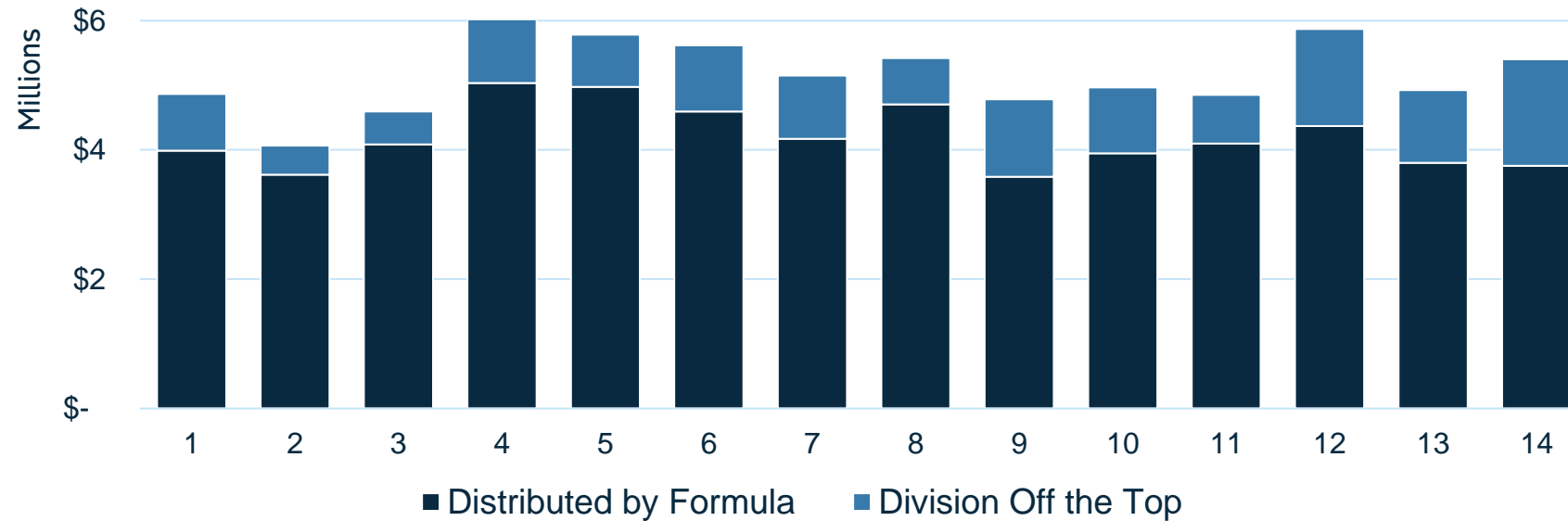


- Annual Cashflow Payback
- Statewide Off The Top Activities
- Division Off The Top Activities
- Division Formula Allocations

* Chart may not add to total due to rounding



Roadside Environmental – Division Allocations: \$73.42 M

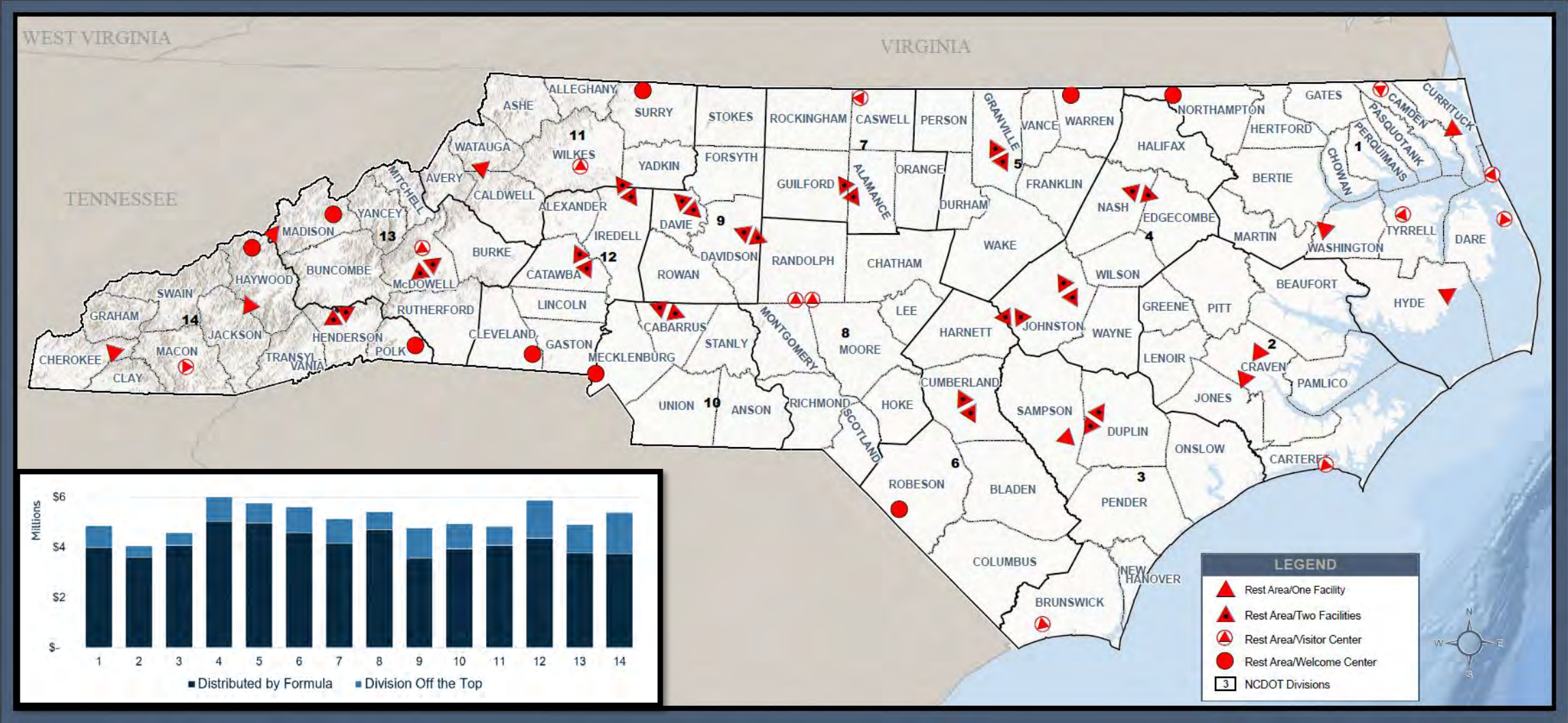


Formula Distribution: 50% Inventory and 50% Need

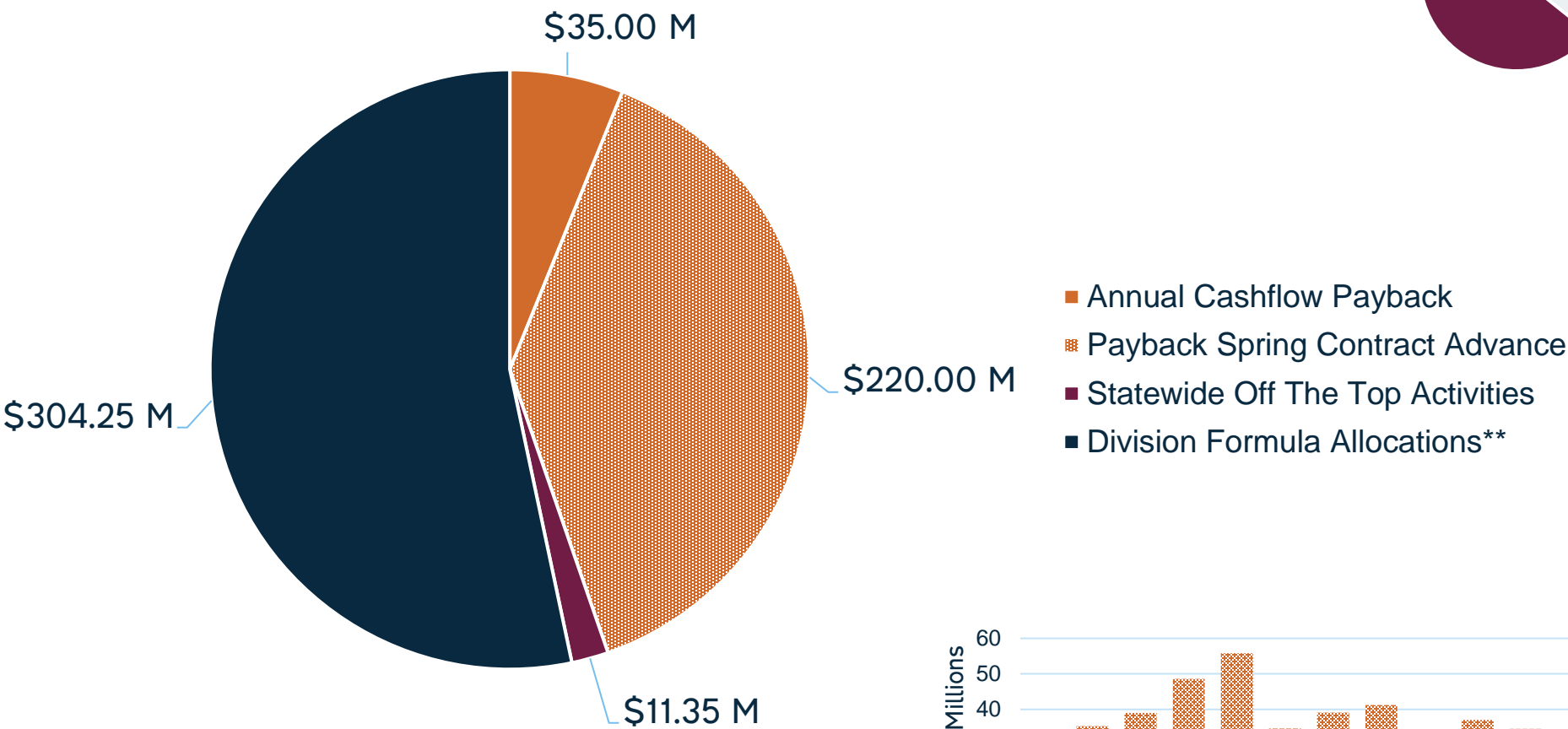
- Inventory: route miles
- Need: calculated costs for mowing cycles, brush and tree work, string trimming, litter, etc.

Division Off the Top: rest areas (99%), welcome centers and special landscaping

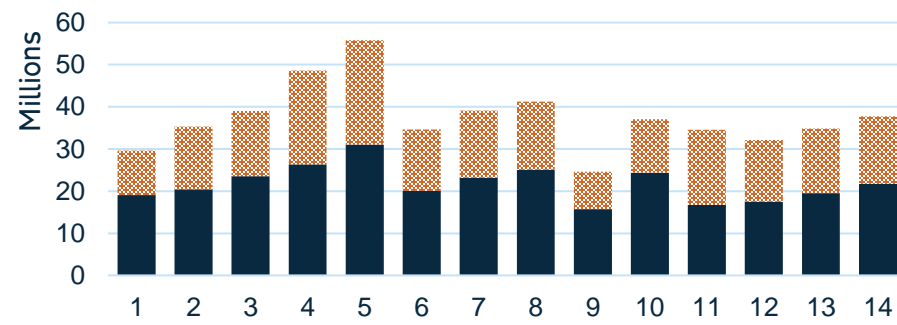
Roadside Environmental – Division Allocations: \$73.42 M



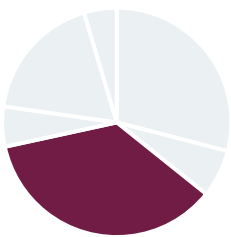
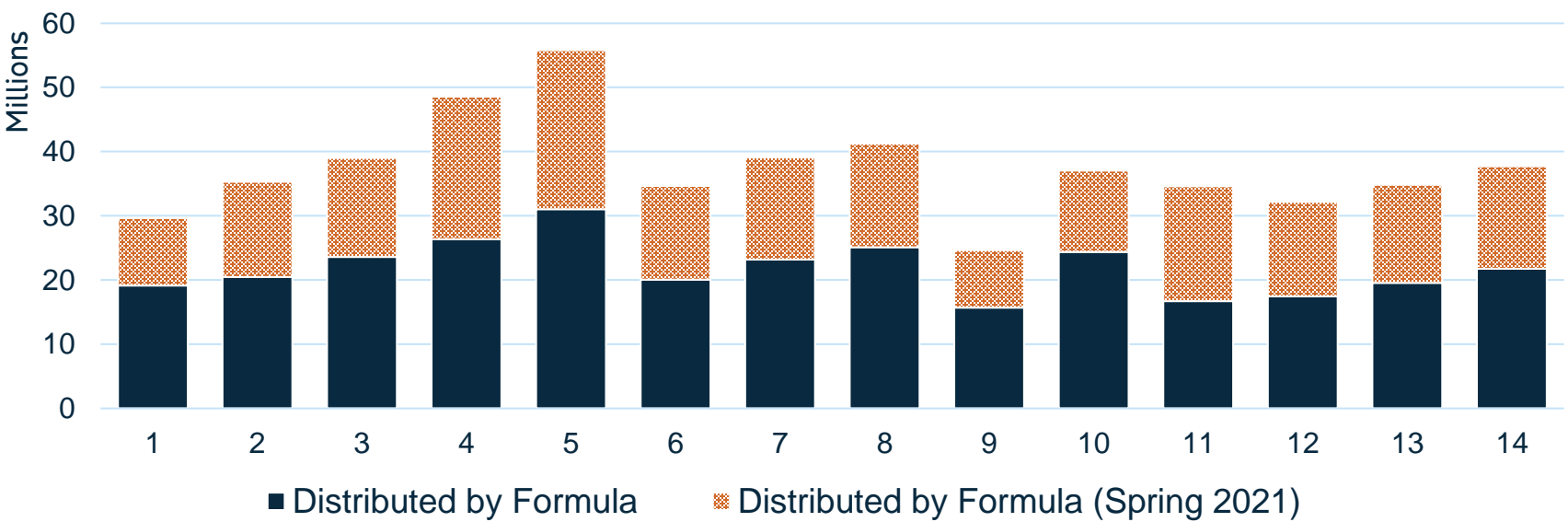
Contract Resurfacing: \$570.60 M*



* Chart may not add to total due to rounding
** Includes \$425K Division Off the Top Activities



Contract Resurfacing – Division Allocations: \$524.25 M

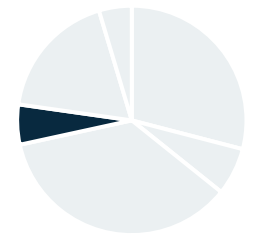
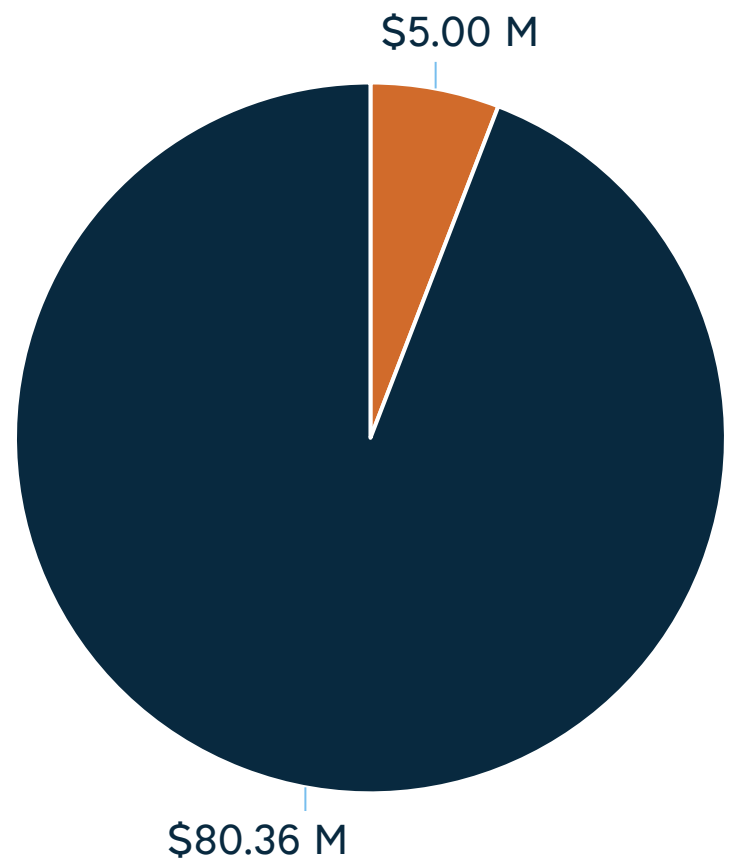


Formula Distribution: 50% Inventory and 50% Need

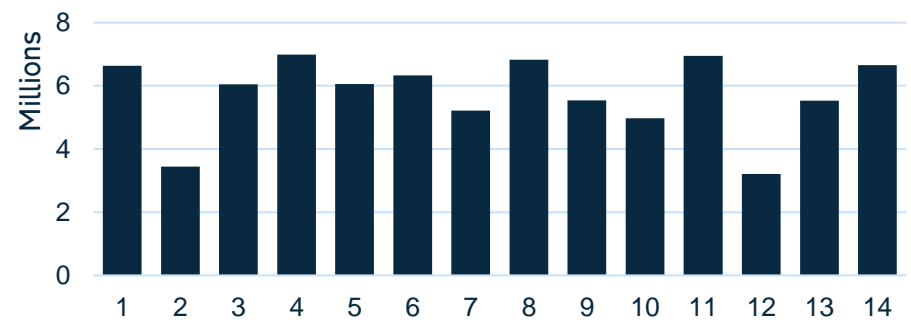
- Inventory: paved lane miles
- Need: costs to achieve and maintain level of service targets (5-year treatment plans)

Division Off the Top includes Division support

Pavement Preservation: \$85.36 M*

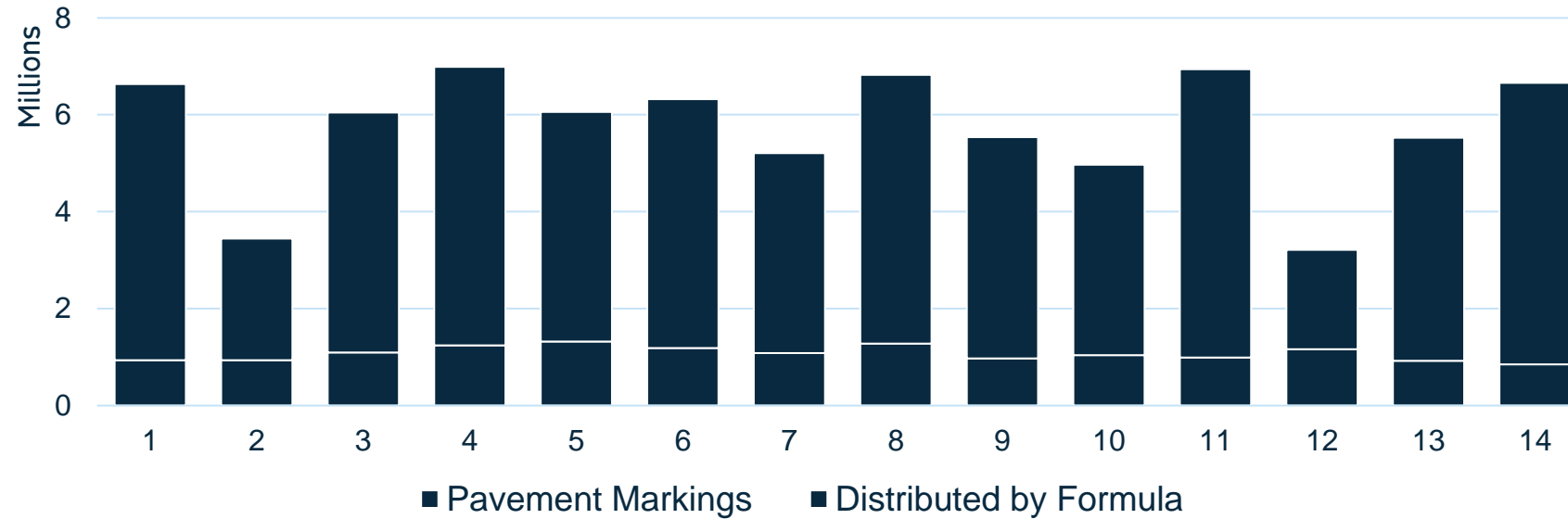
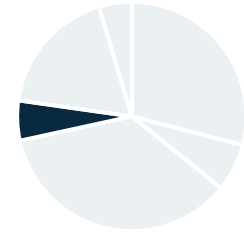


- Annual Cashflow Payback
- Division Formula Allocations**



* Chart may not add to total due to rounding
** Includes \$45K Division Off the Top Activities

Pavement Preservation – Division Allocations: \$80.36 M



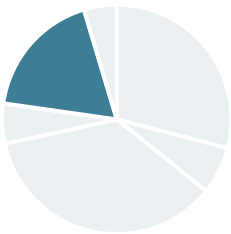
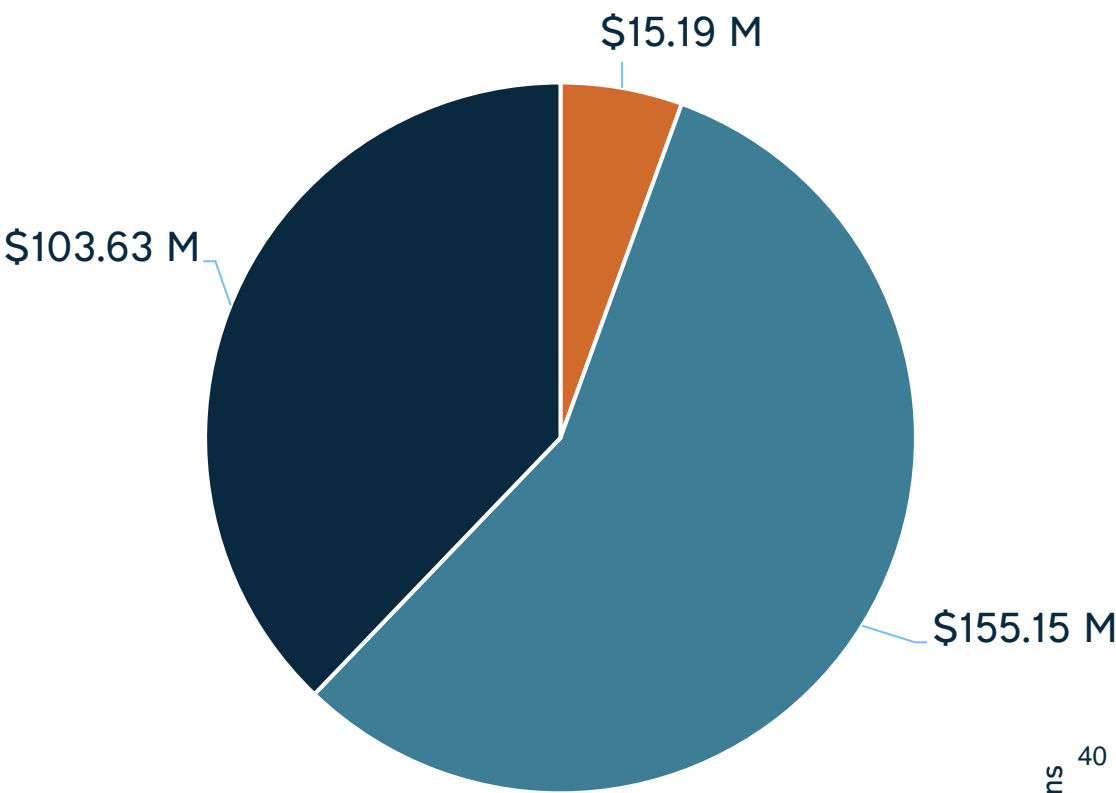
\$15M for Pavement Markings distributed per paved lane miles

Formula Distribution: 50% Inventory and 50% Need

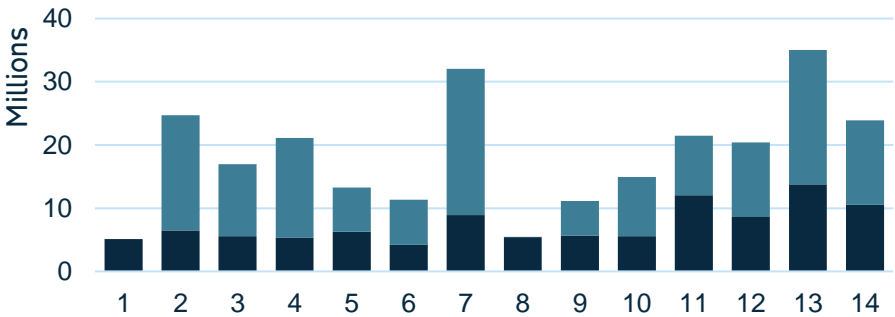
- Inventory: paved lane miles
- Need: costs to achieve and maintain level of service targets (5-year treatment plans)

Division Off the Top includes Division support

Bridge Program: \$273.97 M*

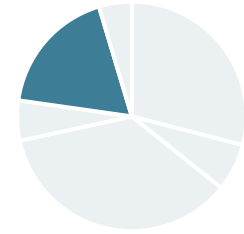
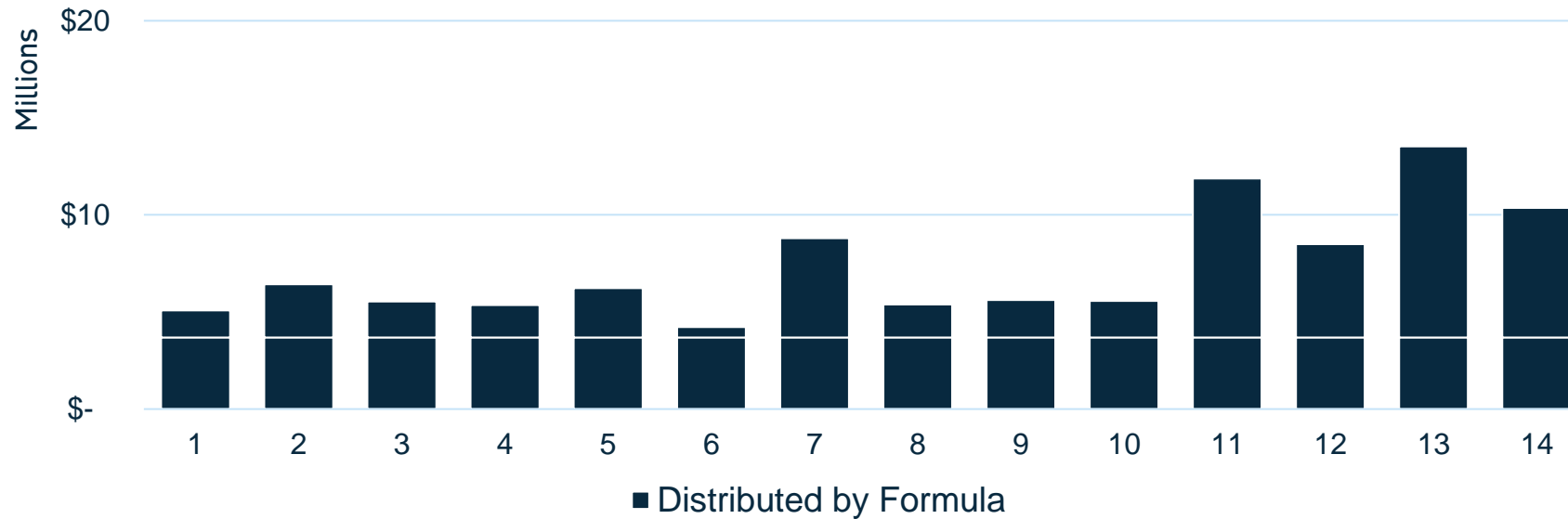


- Annual Cashflow Payback
- Central Bridge Distribution
- Division Formula Allocations**



* Chart may not add to total due to rounding.
** Includes \$203K Division Off the Top Activities

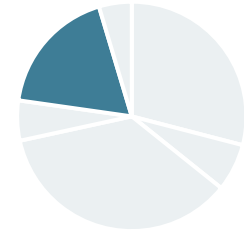
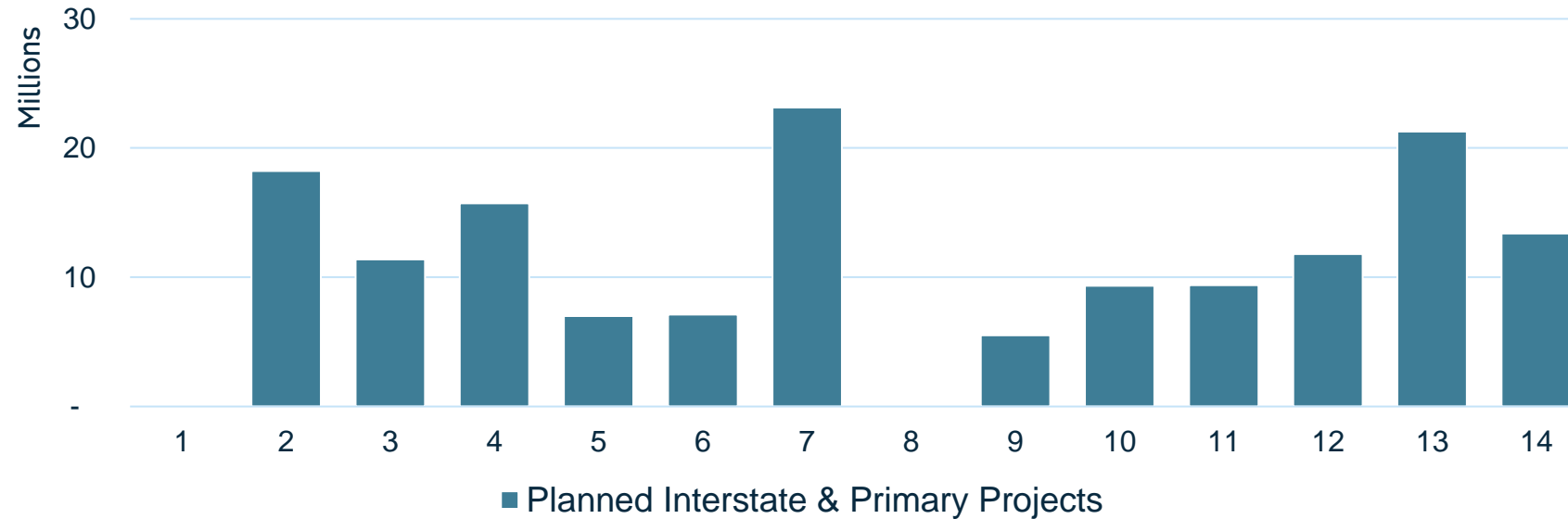
Bridge Program – Division Allocations: \$103.63 M



~ 40% Division Distribution (\$103.63M) – Secondary System

- \$51.5M distributed via equal share (\$3.68M per Division)
- Formula Distribution (remaining funds): 100% Need
 - Calculated costs to achieve and maintain good condition bridge goals (5-year plans)
 - 10% can be used for large pipe replacements

Bridge Program – Central Allocation: \$155.15 M

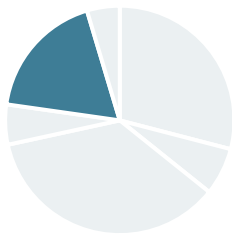
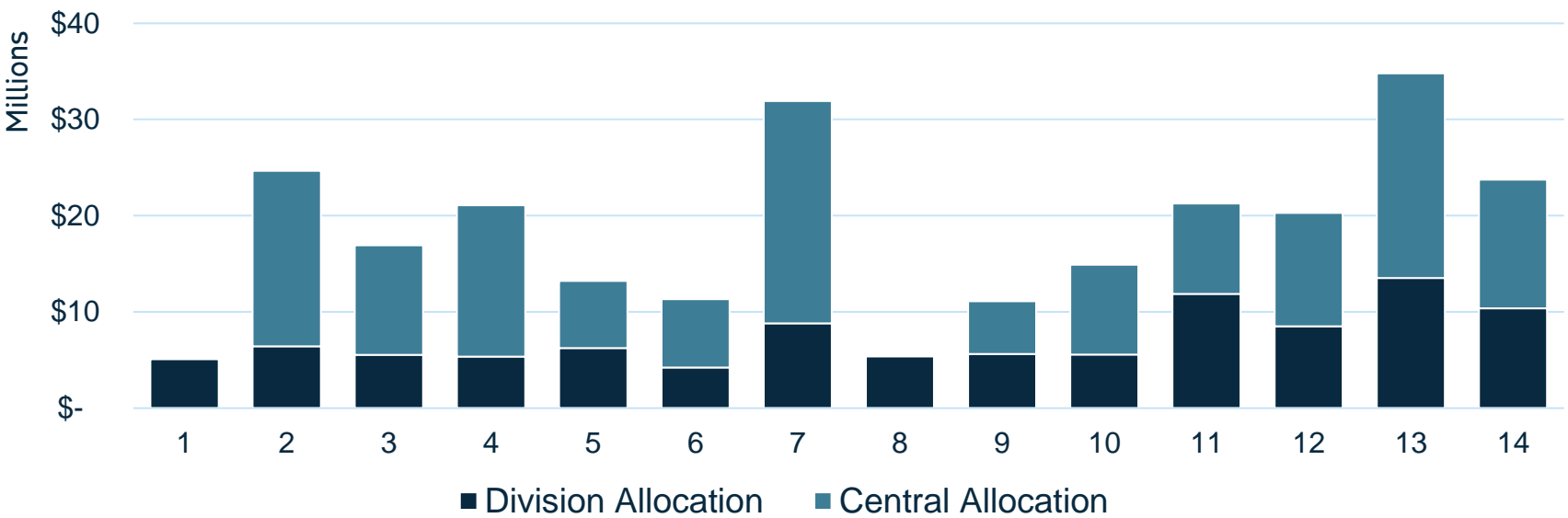


~ 60% Central Allocation (\$155.15M)

Interstate & Primary projects determined via 100% Need

- Calculated costs to achieve and maintain good condition bridge goals (5-year plans)
- Federal Bridge Program dollars not included

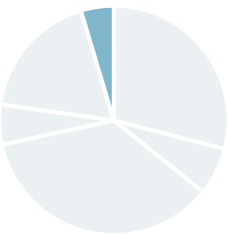
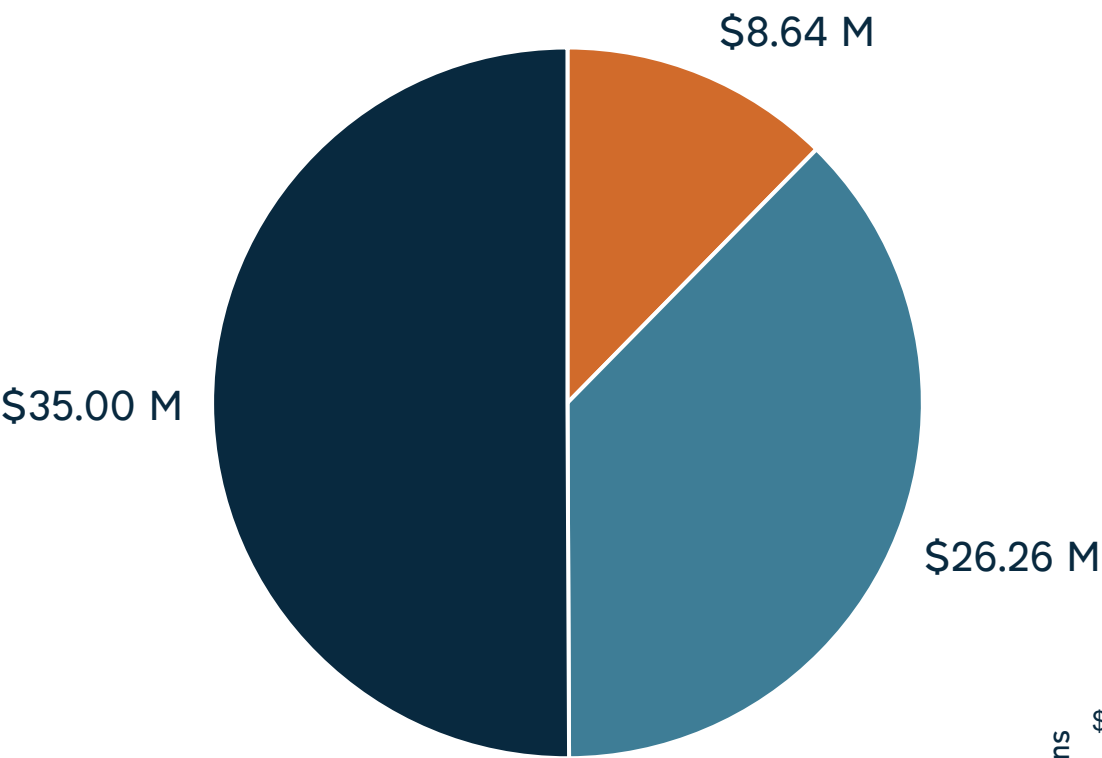
Bridge Program – Allocations: \$258.78 M



~ 40% Division Distribution (\$103.63M) – Secondary System
~ 60% Central Allocation for Interstate & Primary Bridges (\$155.15M)

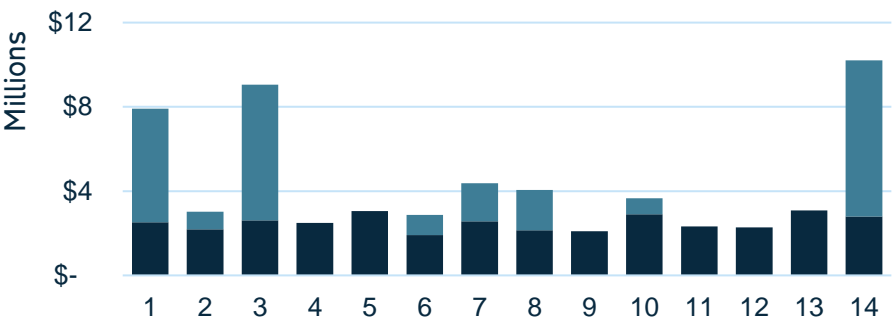
Note: Federal Bridge / STIP Alternate Criteria funds not included

Bridge Preservation: \$69.90 M*

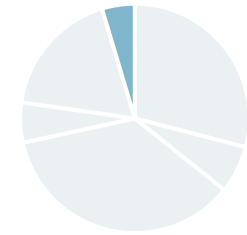
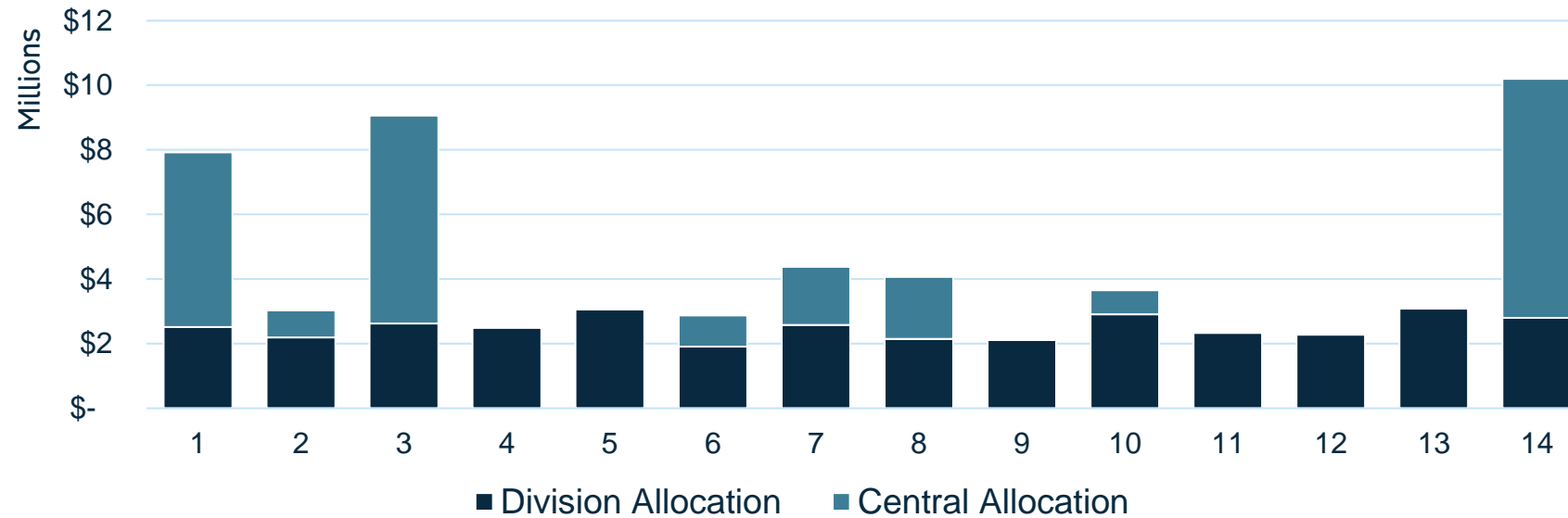


- Annual Cashflow Payback
- Central Bridge Distribution
- Division Formula Allocations**

* Chart may not add to total due to rounding.
** Includes \$591K Division Off The Top Activities



Bridge Preservation – Allocations: \$61.26 M

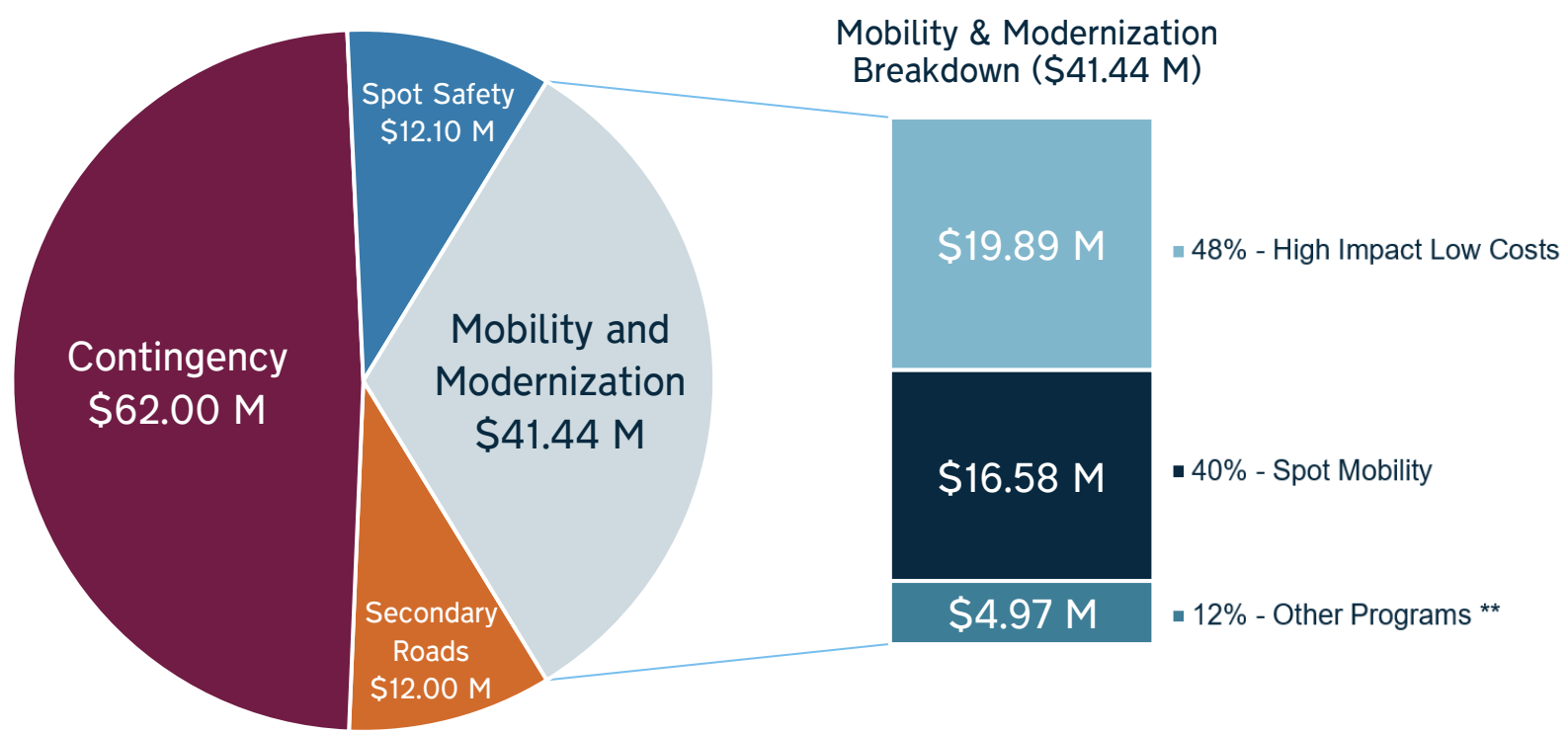


~ 50% Division Distribution (\$35M)

- Formula Distribution: 100% Inventory
 - 50% = bridge count
 - 50% = bridge deck area

Remaining funds allocated Centrally for High Value Bridges (\$26.26M)

Small Construction Projects: \$127.54 M*

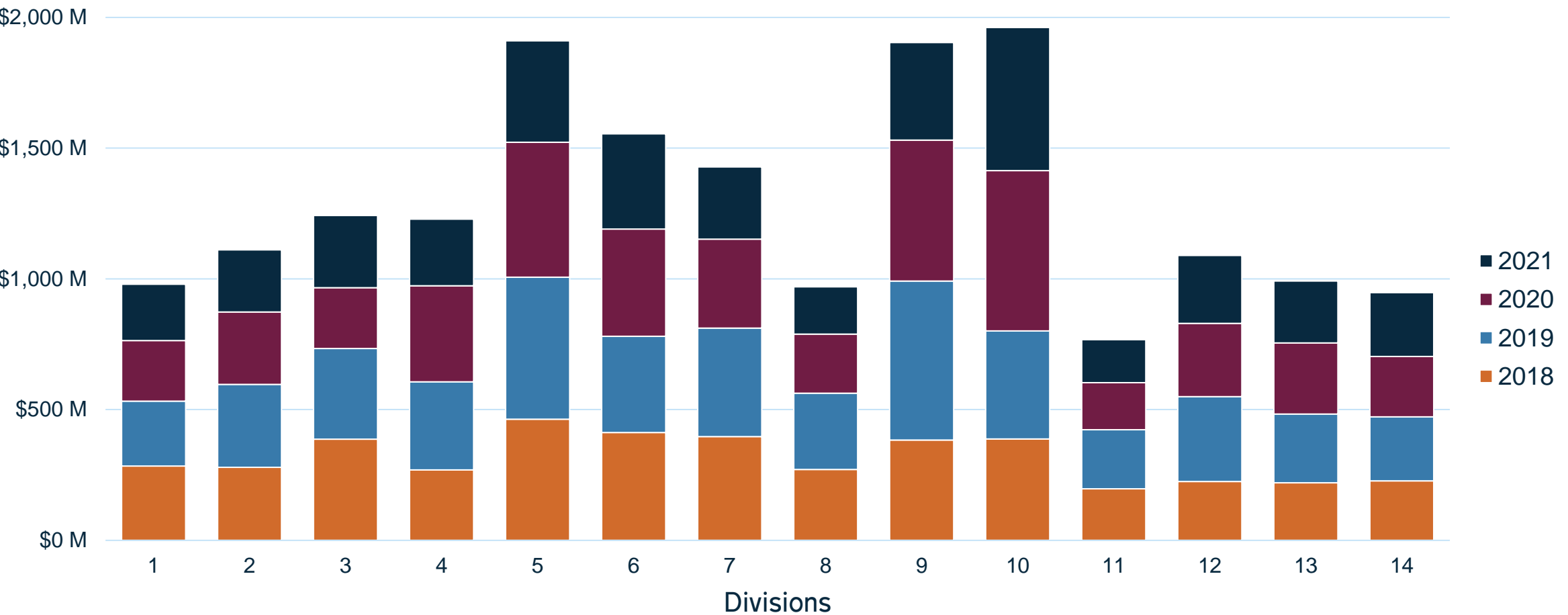


* Chart may not add to total due to rounding.

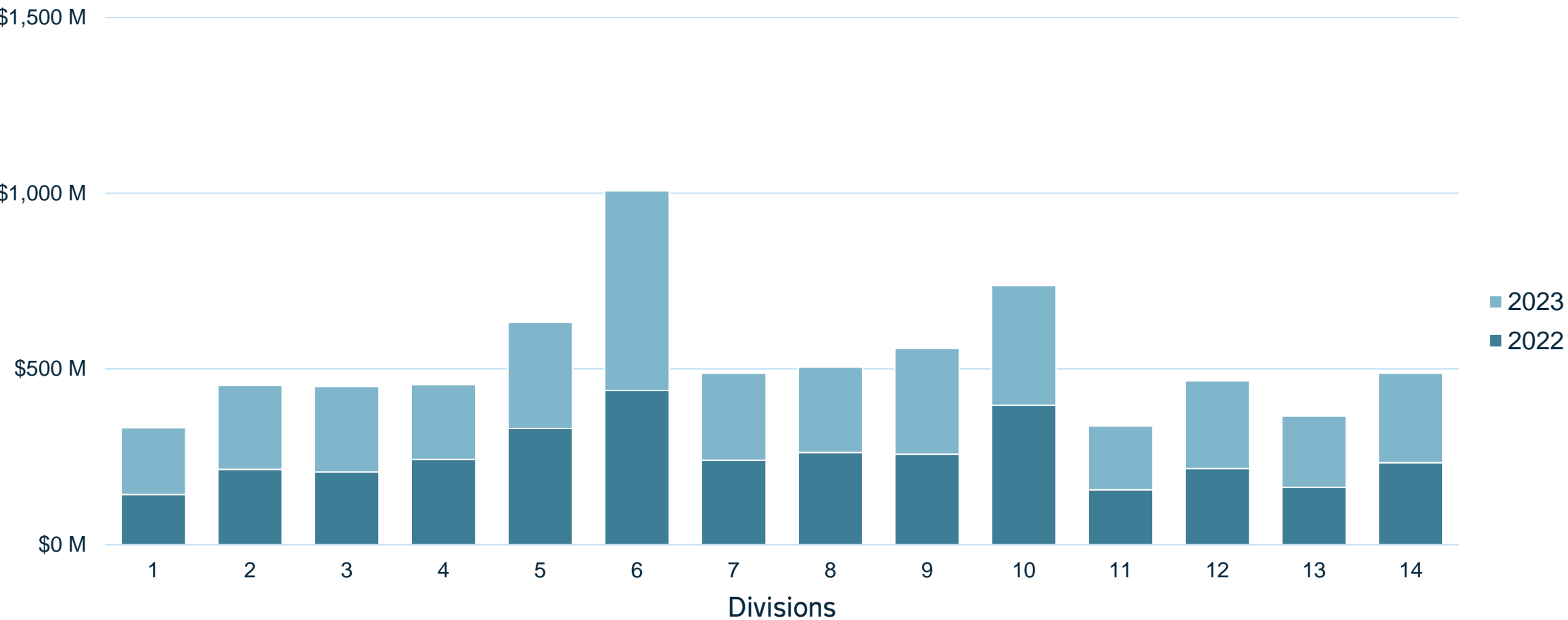
**Other Programs include Economic Development, Small Construction, and Public Access Programs

Total Investment by Division (FY 2018-2023)

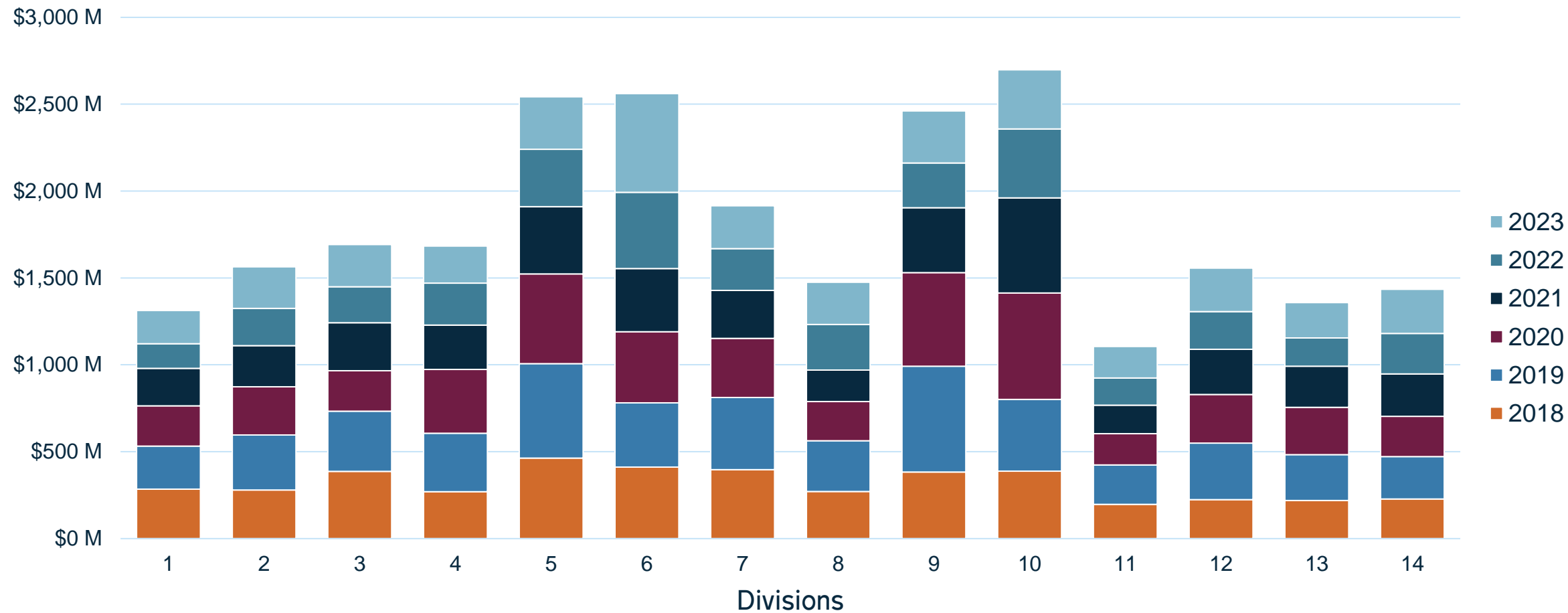
Total Spend by Division (FY 2018 – 2021)



Estimated Investment by Division (FY 2022 – 2023)



Totals by Division (FY 2018 – 2023)



Kristin Barnes, PE

Director of Highway Operations

kwbarnes@ncdot.gov

919-707-2509



MULTI-MODAL TRANSPORTATION COMMITTEE MEETING MINUTES

DATE: November 3, 2021

TIME: 3:09 PM

LOCATION: Marriott City Center, 500 S. Salisbury Street, Raleigh, NC 27601 and Via Microsoft Teams

MEETING CALLED BY	Vice Chair Valerie Jordan
BOARD ATTENDEES	Board Member Brad Lail, Board Member Tony Lathrop, Board Member Chuck McGrady, Board Member Melvin Mitchell and Board Member Landon Zimmer

AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the August 4, 2021, Meeting Minutes – Vice Chair Jordan	
DISCUSSION SUMMARY	Vice Chair Jordan called the Multi-Modal Committee to order and asked for a motion to approve the August 4, 2021, minutes as distributed.
ACTIONS TAKEN	A motion to approve August 4, 2021, minutes as distributed was made by Board Member McGrady and seconded by Board Member Zimmer. The Committee approved the meeting minutes unanimously.
2. Multi-Modal Funding Items (PTD, Rail and Aviation) – Multi-Modal Directors	
DISCUSSION SUMMARY	Information was presented by the Integrated Mobility Division Director, Rail Division Director and Aviation Division Director. All funding items were recommended for approval by the Multi-Modal BOT Committee for PTD, Rail and Aviation Division.
ACTIONS TAKEN	<ul style="list-style-type: none"> • Motion to approve Public Transportation funding items was made by Board Member McGrady and seconded by Board Member Mitchell. • Motion to approve Rail funding items was made by Board Member Zimmer and seconded by Board Member McGrady. • Motion to approve Aviation funding items was made by Board Member Lail and seconded by Board Member Zimmer. <p>The Committee approved each of the funding items unanimously.</p>
3. Multi-Modal Updates – Julie White, Deputy Secretary for Multi-Modal Transportation	
DISCUSSION SUMMARY	Challenges with the Ferry Division due to difficulty to fill vacancies in combination with impending staff retirements within a couple years. Current process in place to train the present workers to advance in their USCG certifications. Currently recruitment for new staff includes Job Fairs locally, identifying qualified candidates through targeted social media and online job sites, and possibly utilizing community colleges.



MULTI-MODAL TRANSPORTATION COMMITTEE MEETING MINUTES

ACTIONS TAKEN	None Taken
Presentations - Charlotte Gateway Station P3 Partnership	
DISCUSSION SUMMARY	<p>Jason Orthner, PE Rail Division Director – Phase I - Track and Platform</p> <p>Summary of the Charlotte Gateway Station project objectives, transportation services, and status of the Phase 1 construction of bridges, concourse, platforms, tracks, and other supporting rail infrastructure.</p> <p>Lilias John Public Private Partnerships Advisor at the City of Charlotte – Phase II - Development</p> <p>The Charlotte Gateway Station is a Public Private Partnership with the City of Charlotte and Charlotte Gateway Partners (Spectrum Properties and Republic Metropolitan), to develop a 12-acre site in Charlotte's city center as a multimodal transportation hub and mixed-use development.</p>
ACTIONS TAKEN	None Taken
4. Adjournment – 4:05 PM	
ACTIONS TAKEN	A motion to adjourn was made by Board Member Zimmer and seconded by Board Member McGrady



MULTI-MODAL TRANSPORTATION COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION FEBRUARY 2, 2022

TIME: 1:00 PM – 2:15 PM

LOCATION: TEAMS/VIRTUAL

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

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of November 3, 2021, Meeting Minutes Opening Remarks	Chairman Allen Moran	10 Mins
Funding Items	Multi-Modal Directors	10 Mins
Multi-Modal Updates	Julie White Deputy Secretary for Multi-Modal Transportation	10 Mins
Disaster Recovery With The Modes: <ul style="list-style-type: none">• Aviation– NCDOT Aviation Disaster Response• IMD – (Integrated Mobility Division) – IMD Emergency Response and Disaster Recovery• Rail – Natural Disasters and the Statewide Rail Network	Bobby Walston – Aviation Director Ryan Brumfield – IMD Director Jason Orthner – Rail Director	30 Mins
Q & A	Multi-Modal Committee Members	10 Mins
Adjourn	Chair Allen Moran	5 Mins



NORTH CAROLINA Department of Transportation



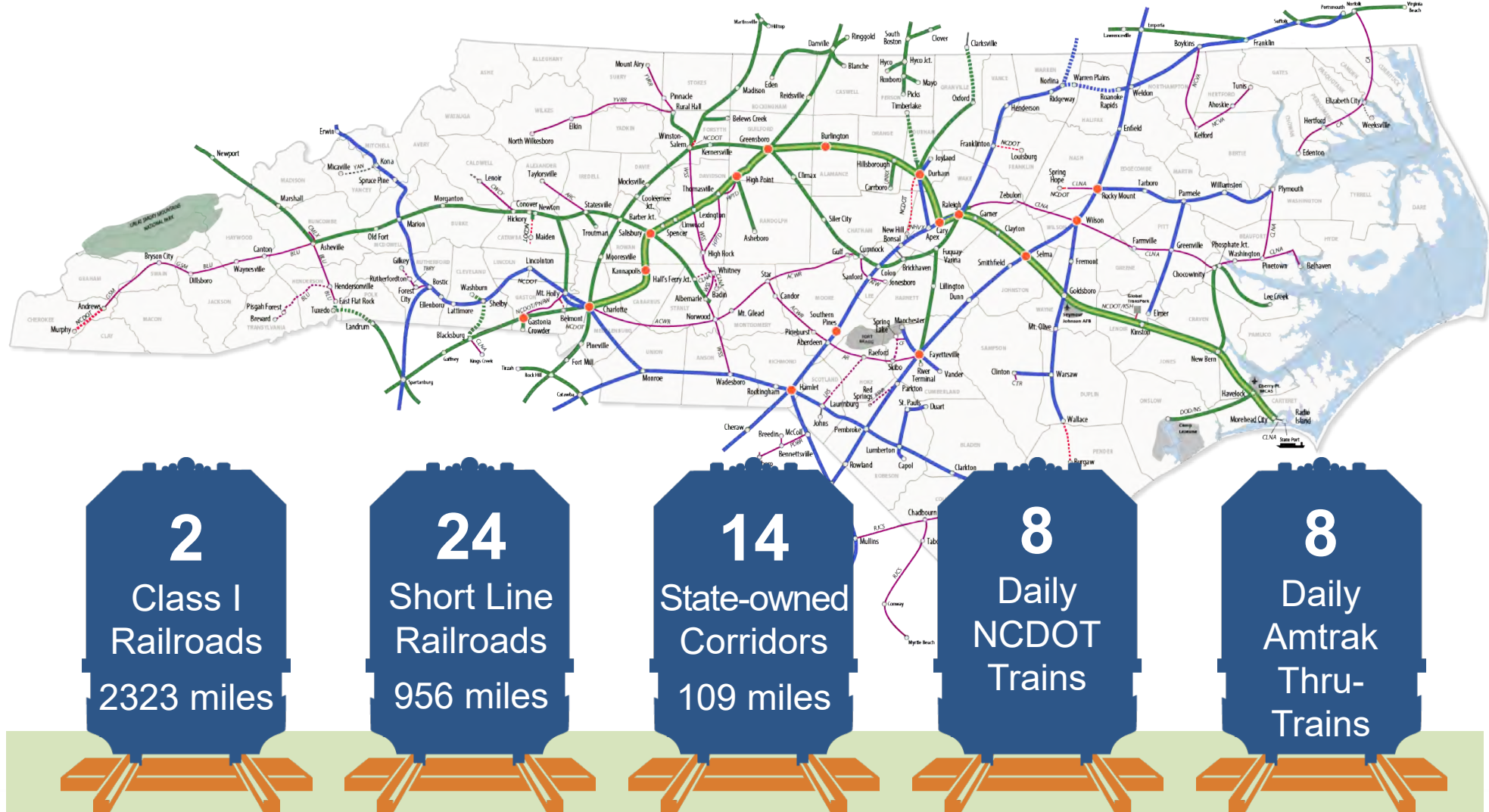
Natural Disasters and the Statewide Rail Network

NC Board of Transportation Multimodal Committee

Jason Orthner, P.E., CPM, Rail Director

February 2, 2022

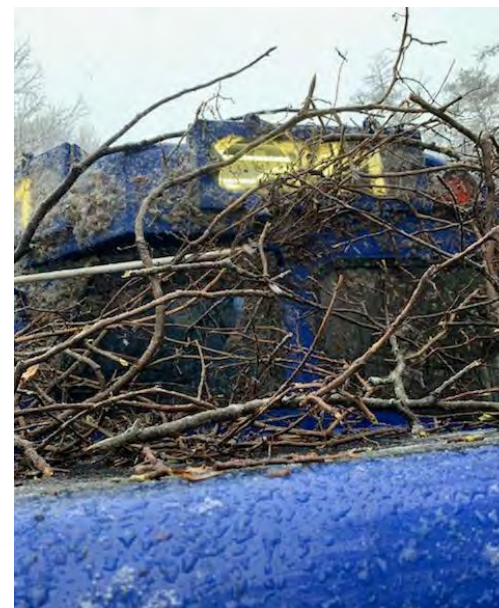
Railroads Operate in 86 NC Counties



Effects of Natural Disasters on NC's Rail Systems

Severe weather can have the following effects:

- Track and bridge washouts
- Track inundation and flooding
- Slow orders
- Downed or leaning trees blocking track
- Frozen switches
- Power outages affecting wayside and grade crossing signal systems
- Freight service interruption
- Passenger service interruption
- Damage to equipment



Rail Division Supports NC's Rail Network During Disasters

- Coordinate directly with Class I Railroads including NS, CSX, Amtrak
 - Operations status and changes
 - Track conditions
- Coordinate with the Rail Association of NC
- Coordinate directly with Short Lines in “Areas of Concern”
 - Track conditions
 - Needed repairs
- Communicate with railroad officials through email updates, virtual meetings, direct phone



Rail Division's role with State Emergency Operations Center

Coordinate state needs for rail resources and rail network needs of NCDOT or state resources



- Rail Division is a member of NC Emergency Management's State Emergency Response Team
 - Staff Emergency Operations Center Transportation and Logistics Desk during disaster events
 - Provide updates on freight and passenger network status
 - Update Rail Network Status GIS map

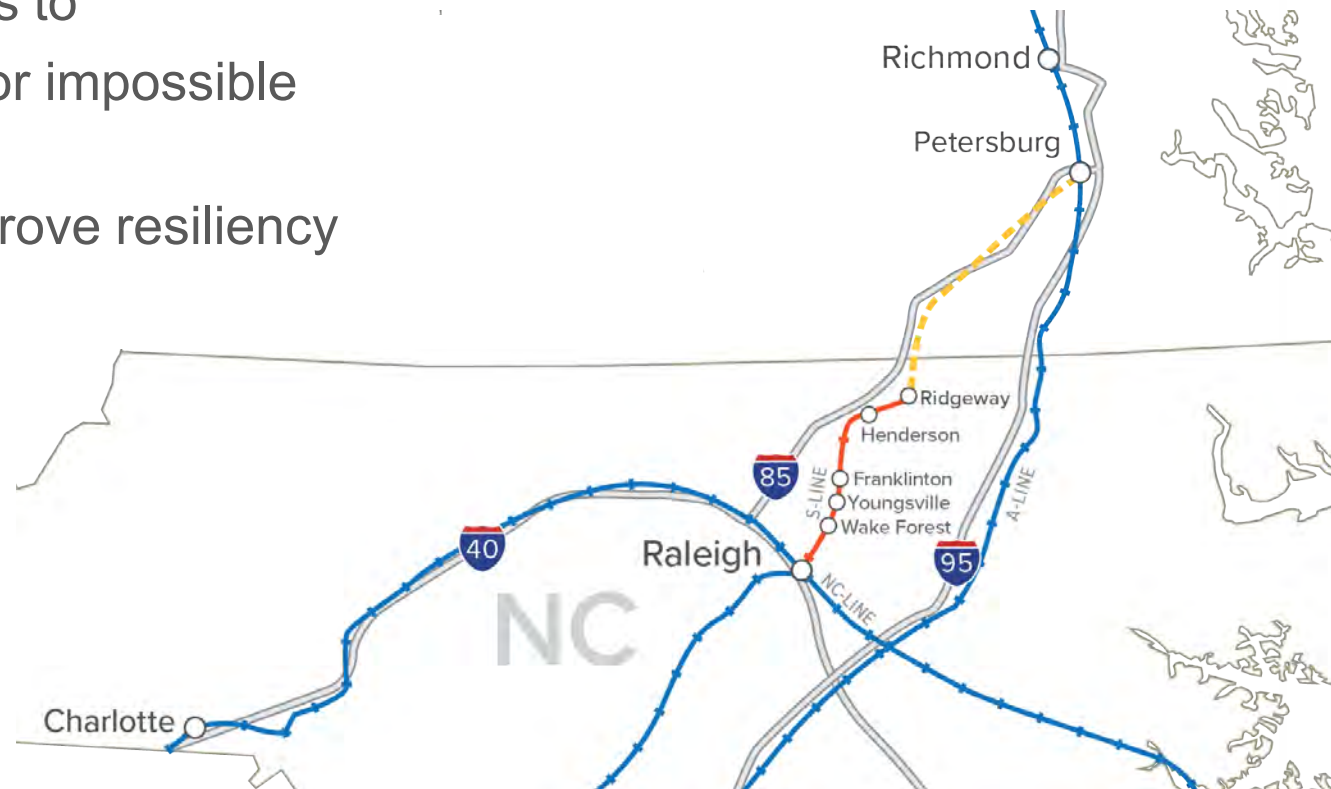
Rail Division Passenger Rail Services Coordination

- Coordinate with local and national Amtrak staff to make decisions about changes to *Piedmont* and *Carolinian* operations, and updates on Amtrak system trains
- Coordinate with NCDOT Communications staff to update to public on passenger rail service status via news releases, NC By Train Social Media, and 800-By-Train Call Center
- Communicate with and provide updates to NCDOT-staffed stations
- During SERT activations, provide service adjustments to Emergency Operations Center



Disasters and Rail Network Resiliency

- Rail detours are not like highway detours
 - Freight rail network access is private; trains must stay on corridors they have legal access to
 - Detour may be hundreds of miles or impossible depending upon routing
- Certain projects in State Rail Plan improve resiliency by providing parallel routes including:
 - S-Line
 - Will provide parallel route for CSX's primary A-Line main route
 - Petersburg, VA to Savannah, GA
 - W&W (Wilson to Wilmington)
 - Will provide secondary access to Wilmington in addition to CSX SE-line via Pembroke



Rail Division at the Forefront of Pandemic Response

- NC train service provides essential transportation to NC's diverse population
- Enhanced cleaning at stations and onboard, face coverings required
- *Carolinian* trains 79 and 80 have consistently had best ridership recovery nationwide during pandemic





NORTH CAROLINA

Department of Transportation



Jason Orthner, P.E., CPM
Rail Director
jorthner@ncdot.gov



NORTH CAROLINA

Department of Transportation



NCDOT Aviation Disaster Response

Bobby L. Walston, P.E., Director
NCDOT Division of Aviation



[Home](#) [News](#) [Weather](#) [Investigations](#) [Entertainment](#) ...

[News](#) [Better Get Baquero](#) [Late Night](#) [New York Live](#) [Open House](#)



This Isn't a River, It's a Highway

Interstate 40 is looking more like a river than a road. The North Carolina Department of Transportation published this drone video captured Monday of Interstate 40, as part of... [See More](#)

Hurricane Florence Drone Video

September 2018



This is an embedded video showing significant flooding and infrastructure damage.

Aviation Disaster Response Support



Hurricanes

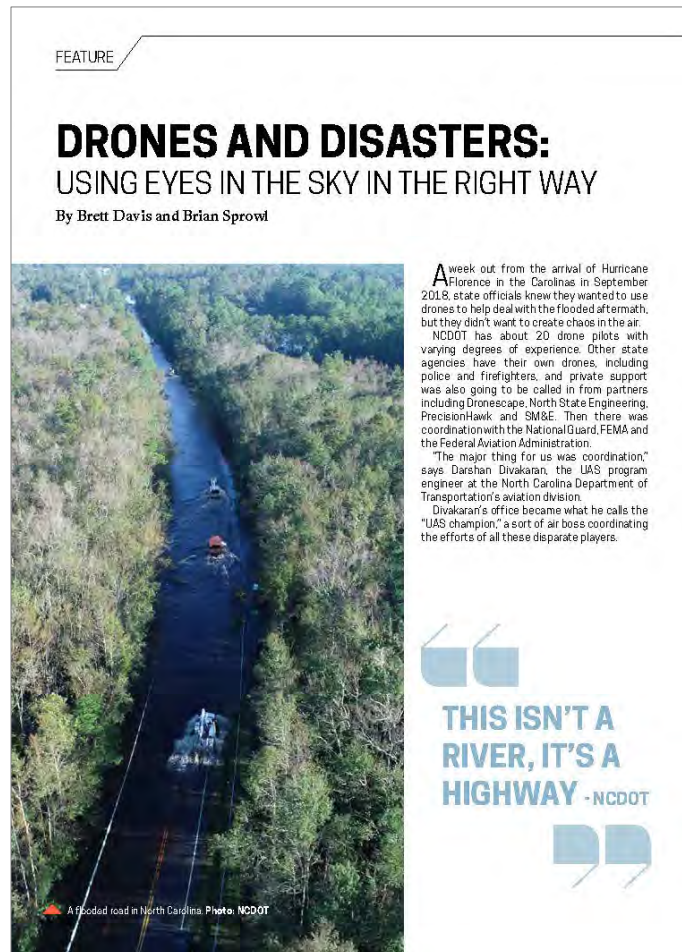


Landslides



COVID

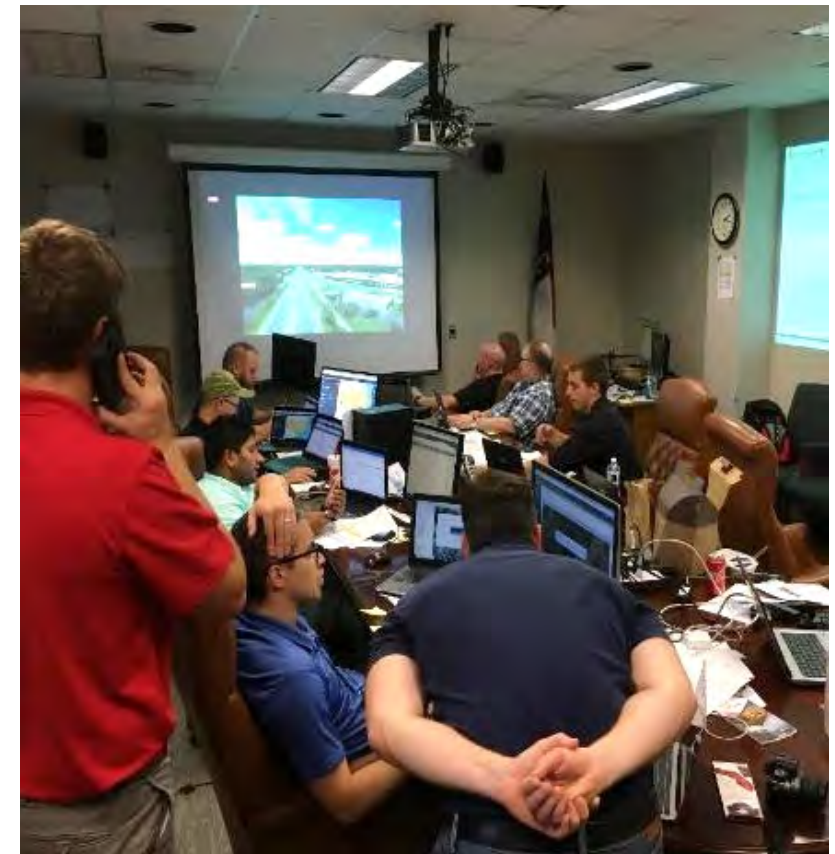
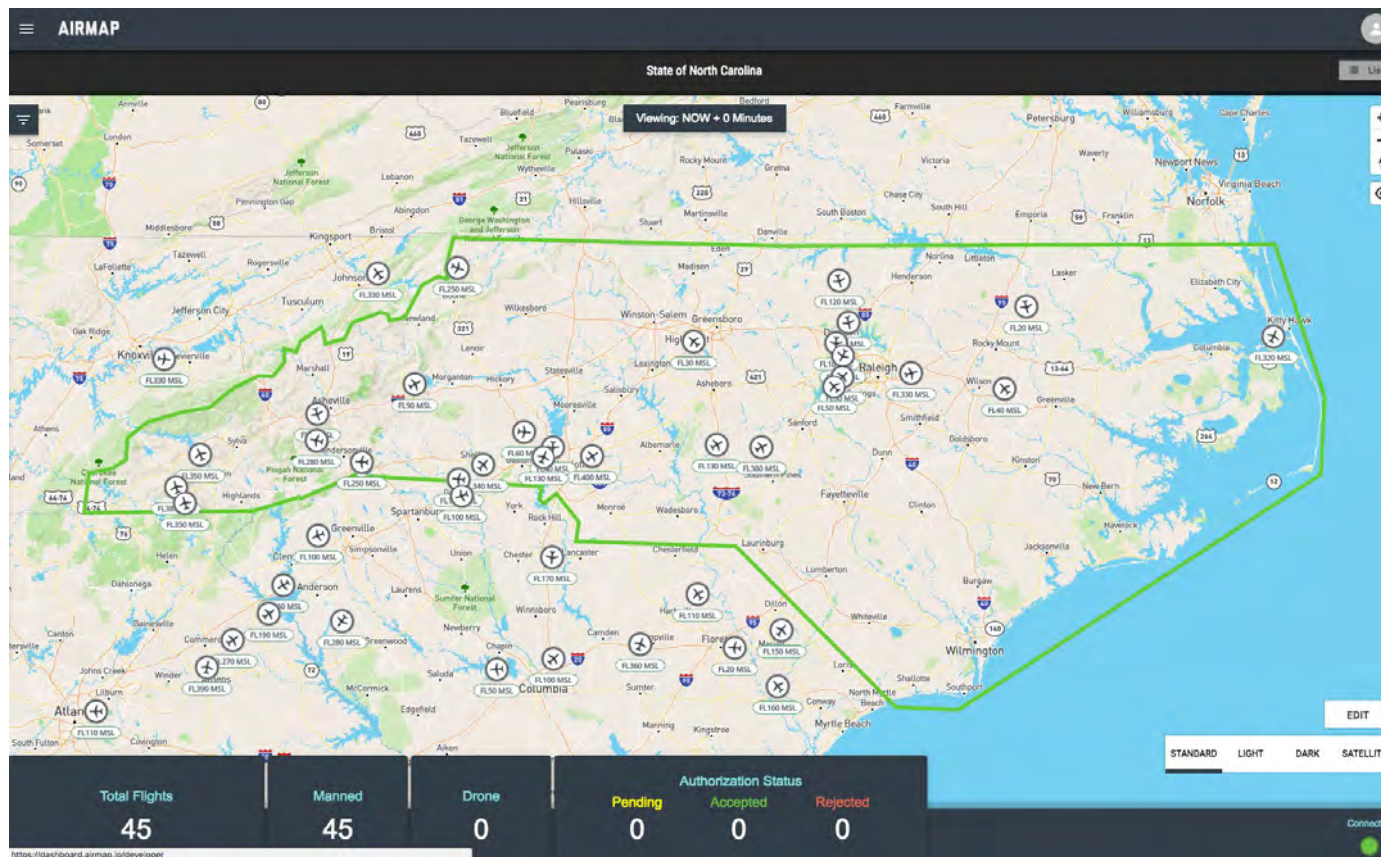
NCDOT Launches N.C. First Coordinated Drone Support of Hurricanes in 2018



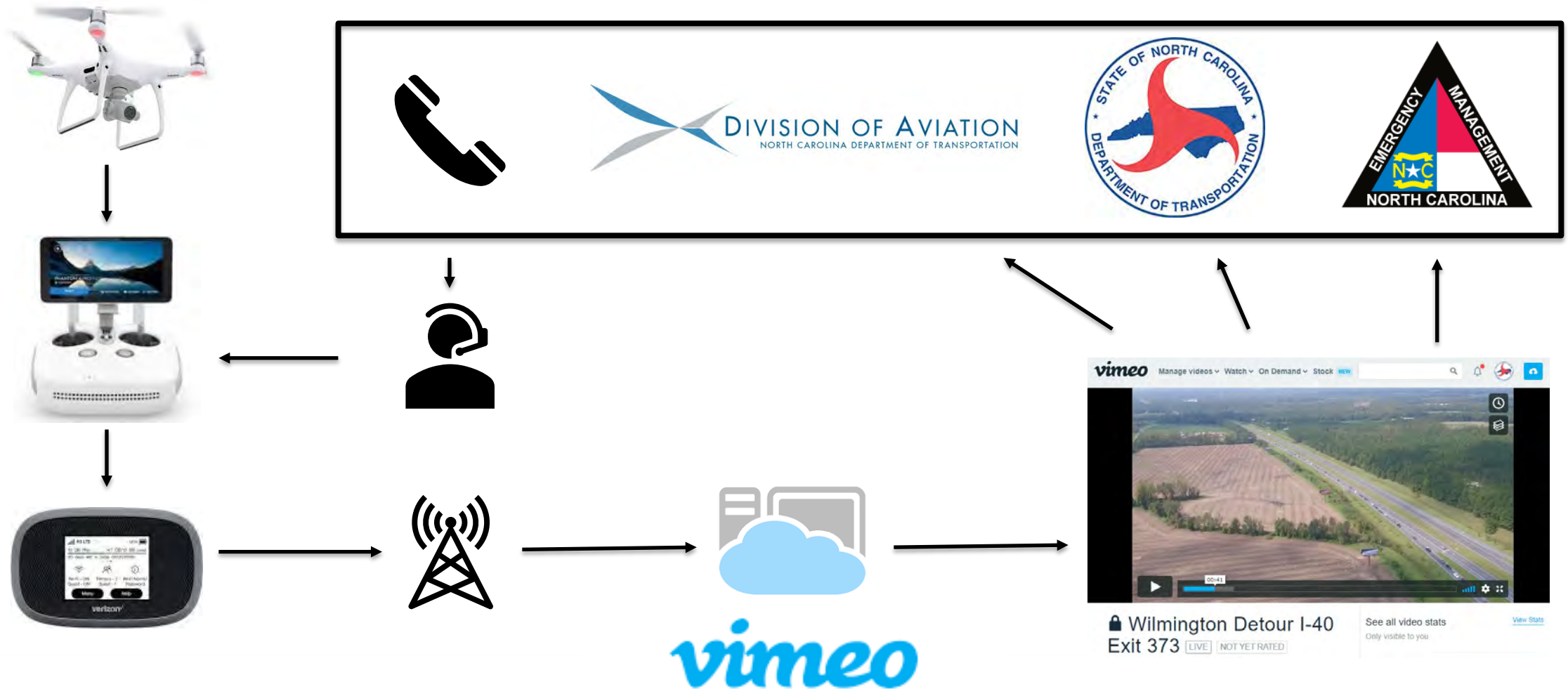
- 15 drone teams
- 260+ missions
- 8,000+ videos and images
- Live streaming of real-time data to emergency responders
- 7 supported agencies (NCDOT, NCDPS, NCDEQ, N.C. National Guard, U.S. Coast Guard, FEMA, and FAA)
- National/international recognition through major media and guest presentations at major government and industry convenings
- AUVSI 2019 XCELLENCE Humanitarian Award

NCDOT Staff and Partner Companies in the FAA's UAS Integration Program Mobilize for Hurricanes

Command Center • Field Teams • Unmanned Traffic Management




Live Streaming Video



Manned Flight Operations Support

- Air State Emergency Response Team, manned/unmanned aircraft deconfliction
- 24/7 standby passenger flight services for Governor and state officials
- Photogrammetry support for condition reporting, damage assessments, traffic rerouting
- Emergency air supply

A photograph showing the interior of a small aircraft cabin. The seats are covered with large packs of bottled water and boxes of cleaning supplies. A cardboard box labeled 'COFFEE' is visible in the center aisle. The cabin is dimly lit, with light coming from the windows and overhead lights.

Air delivery of water and cleaning supplies to Cape Fear Regional Airport

Airport Condition Reporting

Water • Power • Fuel • Damage



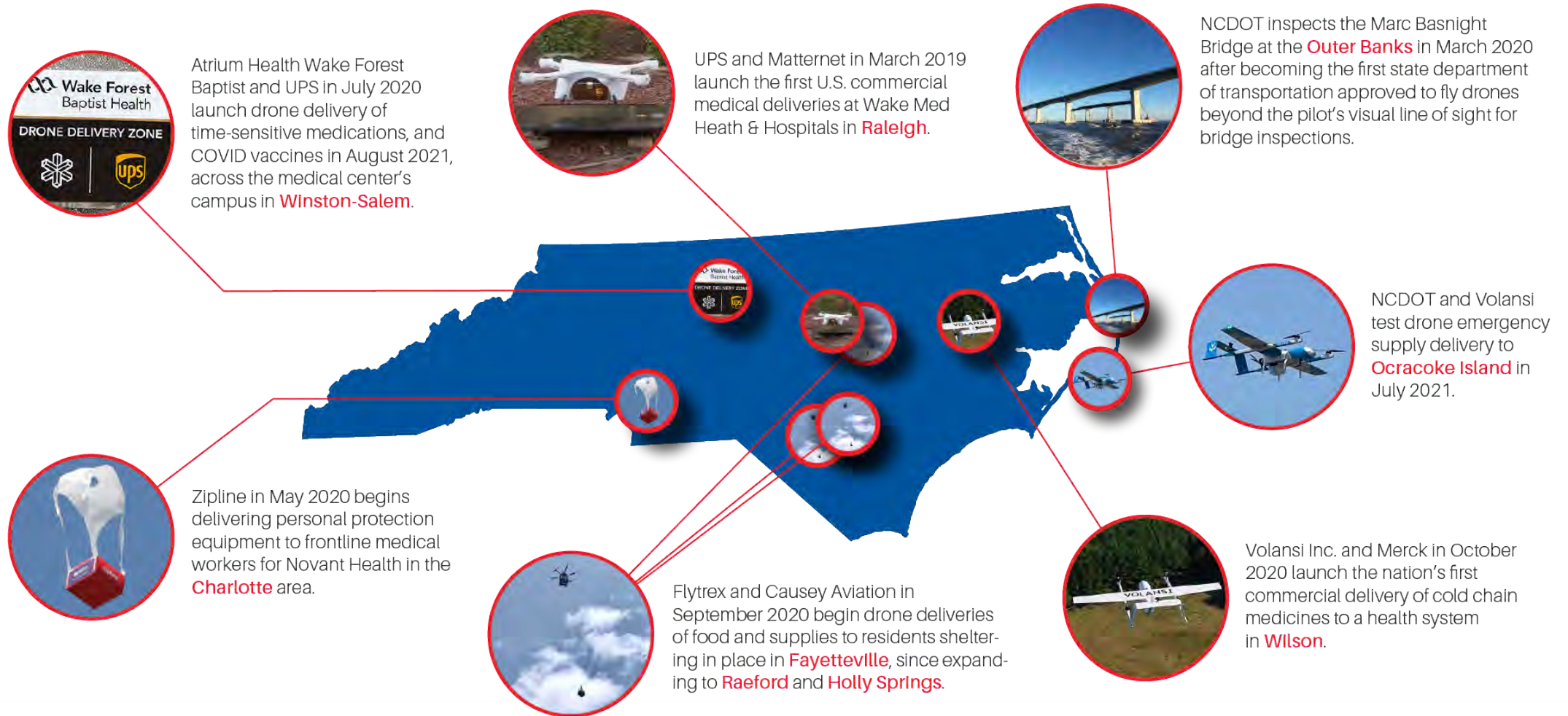
Manned and Unmanned Photogrammetry Support of Landslides and Mudslide Damage and Repair Projects



**Drone image of landslide on
I-40 near Asheville, February 2019**

Drone Deliveries to Support N.C. COVID Response

PPE · Vaccines · Supplies · Food



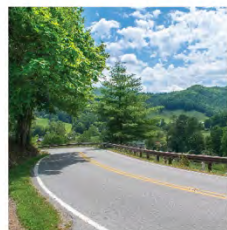
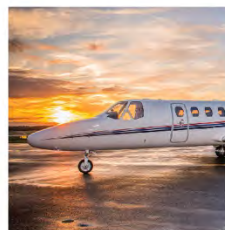
North Carolina: Forever First In Flight



Bobby L. Walston, P.E., NCDOT Aviation Director
(o) 919.814.0573 | bwalston@ncdot.gov



NORTH CAROLINA Department of Transportation



IMD Emergency Response and Disaster Recovery

February 2, 2022

IMD Emergency Response Activities

- Monitor status of public transportation operations during emergency events.
- Provide coordination support to utilize transit vehicles and services for evacuation purposes.
- Administer emergency relief funding from the Federal Transit Administration.
- Respond to other unique emergency events and unprecedented challenges by providing leadership, guidance, technical assistance, and funding administration.



Integrated Mobility Division

NC Department of Transportation



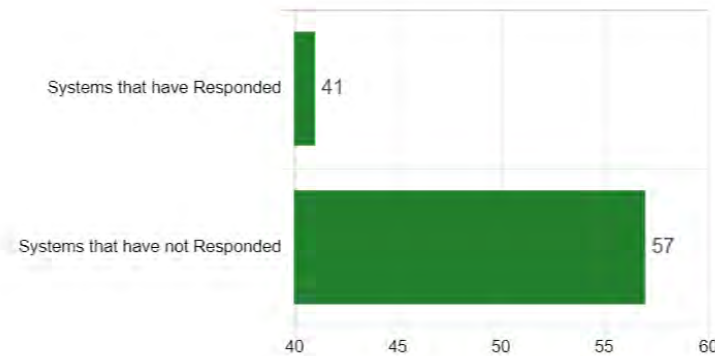
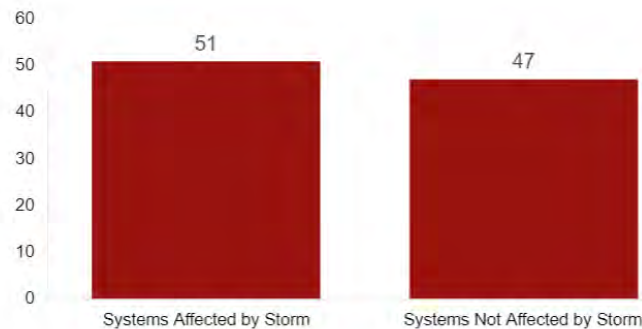
Communications

- TROPICAL STORM ISAIAS UPDATE 7-31-2020.pdf
- Isaias SITREP #3 02 August 1600.pdf

Quick Links

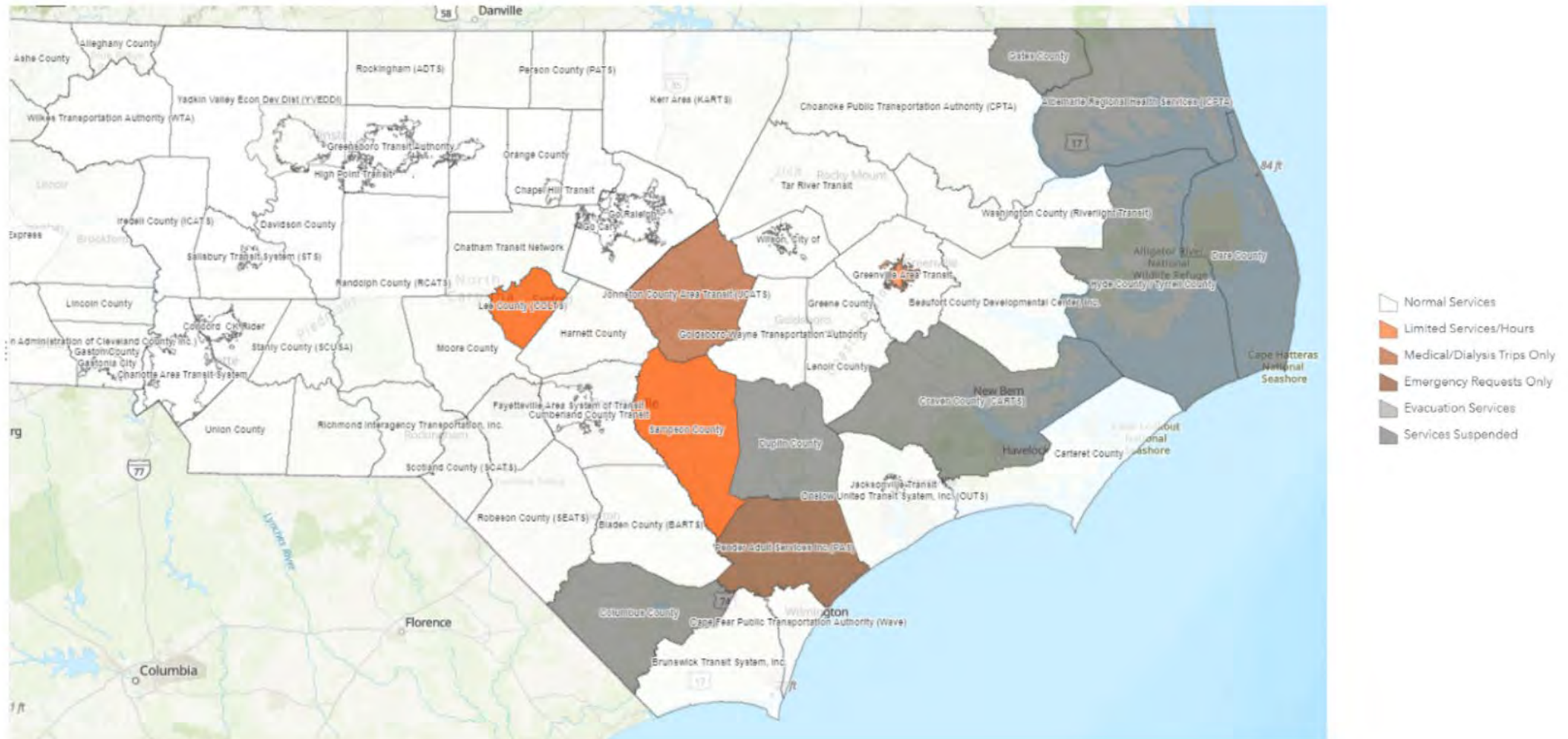
- System Response Survey Link
- System Status Database - Isaias Event (Grid)
- Emergency Contacts Quick List
- National Hurricane Center
- National Weather Service
- IMD Systems Info & Contact List (Full)
- NC Department of Public-Emergency Management Safety Website

Systems Affected by Storm



Tropical
Storm
Isais –
August
2020

Systems/Counties Impacted by TS Isais



Public Transit Helps with Evacuations and Shelter Transportation



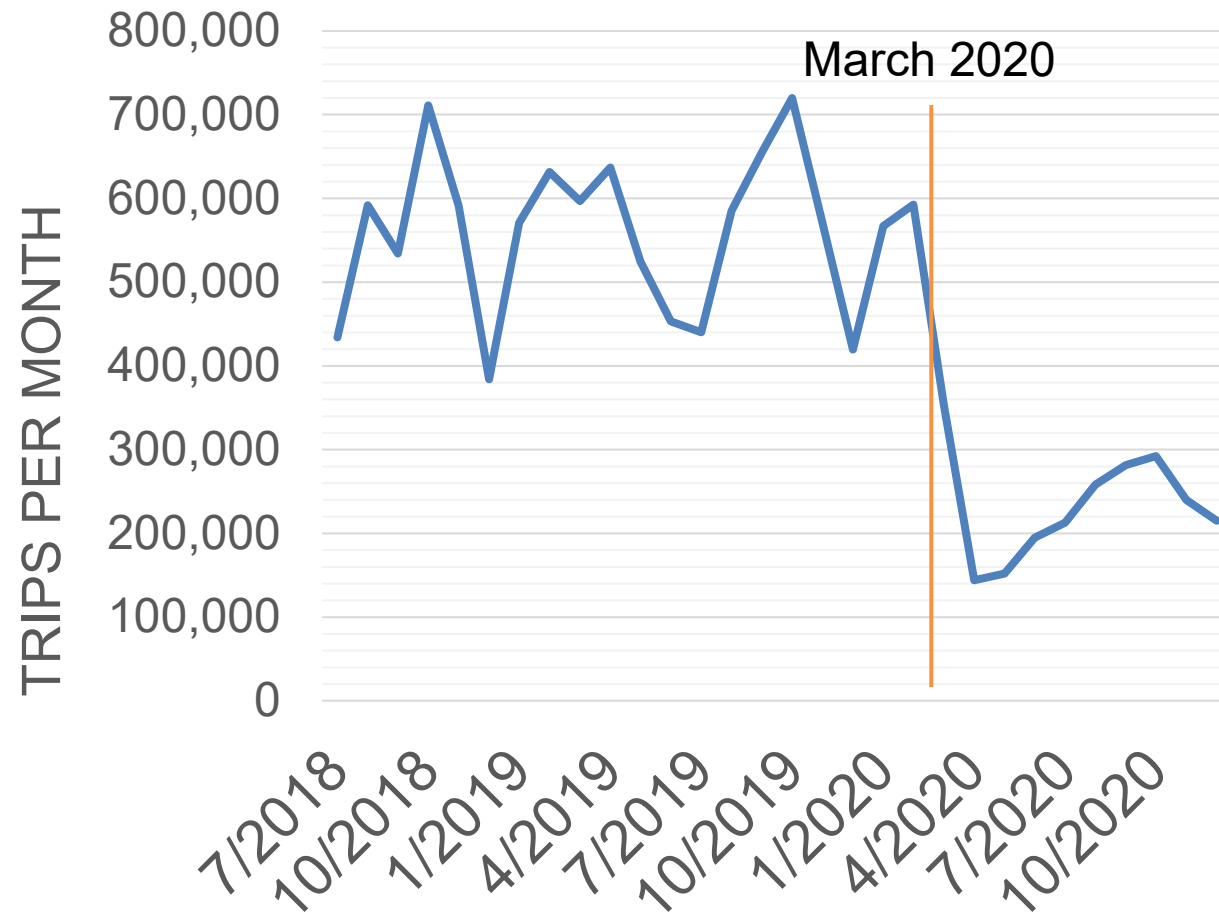
Hurricane Florence - 2018



IMD Responds to COVID-19

- NC Transit Cares Initiative
- Vaccine Transportation Initiative
- Addressing unprecedented transit workforce challenges

Impacts of COVID-19 on Transit



On average:

- Ridership was down 58%.
- Service efficiency was down 40%.
- Local revenue was down 42%.
- Expenses were only down 6% meaning expenses per trip are up over 50%

NCDOT Leads in COVID-19 Response through NC Transit Cares



Through surveys and virtual meetings, gathered input from transit systems about impacts of COVID-19, unique ideas to respond and recover, and innovative solutions to long-term challenges

1

Keeping passengers and employees safe and healthy

2

Increasing and maintaining ridership levels

3

Restoring revenue and funding lost due to COVID-19

4

Moving to new service models as needs evolve

Through December 31, 2021

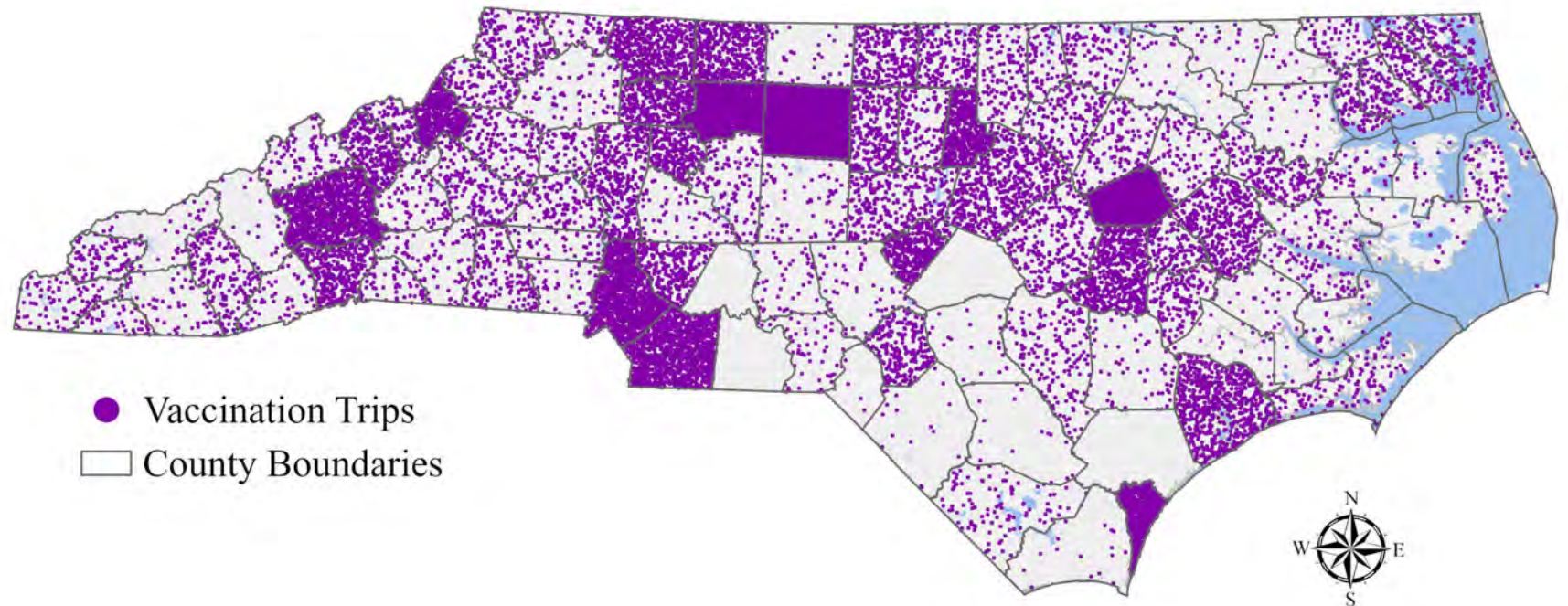
Total Miles Traveled:
146,298

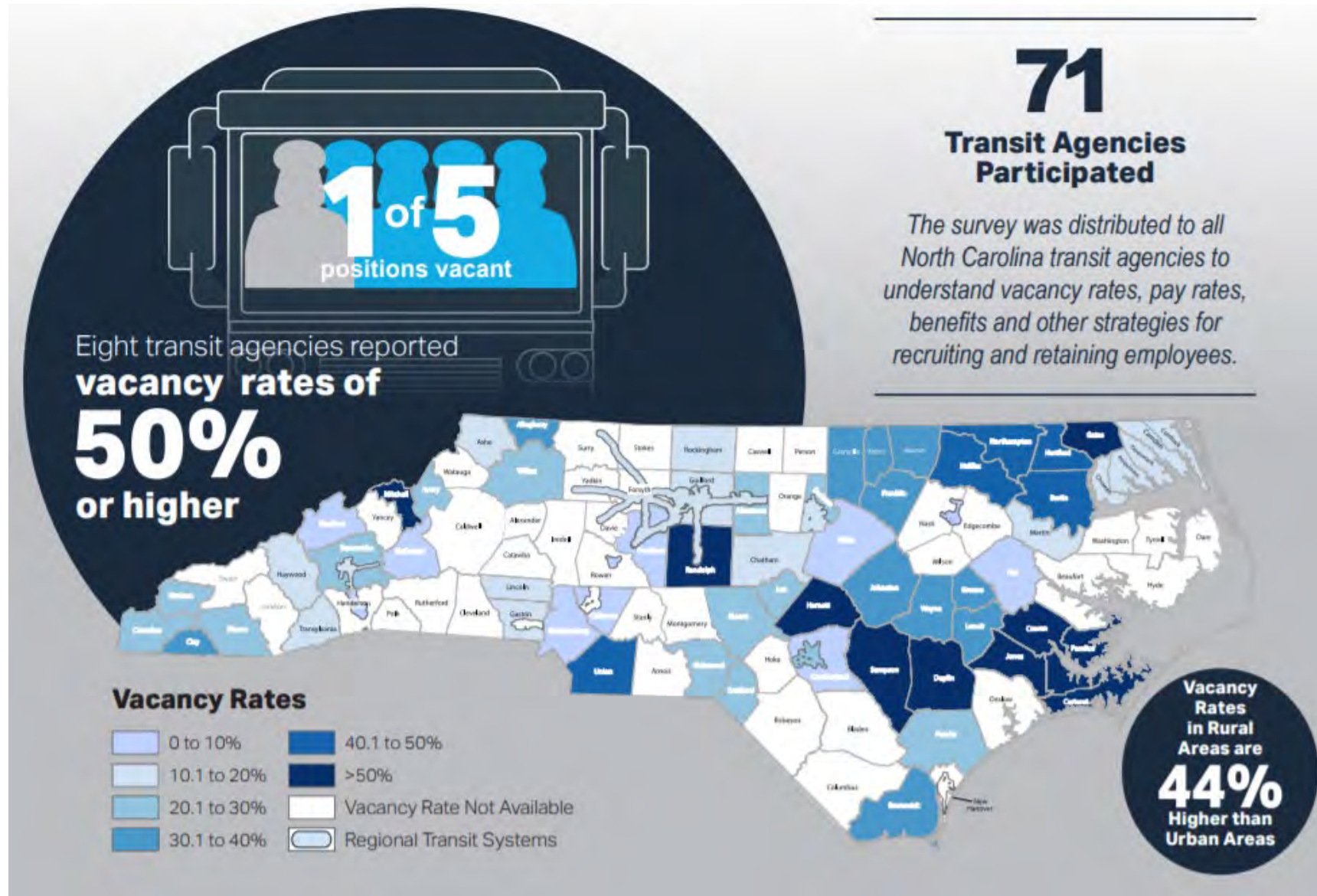
Total Trips: **27,885**

Total Riders: **16,203**

85 (88%) Different
Systems have submitted
2,557 Reports

VACCINATION TRIPS PROVIDED BY NC TRANSIT AGENCIES





Addressing Unprecedented Transit Workforce Challenges

Addressing Unprecedented Transit Workforce Challenges

- In January, IMD released a comprehensive study of transit operator vacancies and compensation in North Carolina.
- Key Findings include:



TRAINING, HEALTH BENEFITS, QUALITY WORK ENVIRONMENT

Transit systems which offer healthcare benefits, offer CDL training, and that foster a quality working environment have lower vacancy rates.



RELIABLE HOURS AND PAY ATTRACTS WORKERS

Transit systems with a higher percentage of full-time drivers and/or more generous overtime policies have lower vacancy rates.



HIGHER PAY LEADS TO LOWER VACANCIES

Transit systems with higher minimum pay rates have lower vacancy rates.



BLENDED SERVICES CAN CREATE MORE OPPORTUNITIES

Transit systems which blend purchased and directly operated transportation services have lower average vacancy rates.

Growing Pride in the Profession

- The 2021 Rural Public and Intercity Bus Transportation Conference (RIBTC) Frontline Heroes award was given to all rural transit operators.
- IMD distributed nearly 1,500 recognition buttons in January.
- Some transit agencies held ceremonies or events to recognize drivers as frontline heroes and vital community members.



National
RTAP
Rural Transit Assistance Program

RLS
Associates, Inc.



NORTH CAROLINA

Department of Transportation



Ryan Brumfield, Director

Integrated Mobility Division
rmbrumfield@ncdot.gov
919-707-2601



WORKFORCE DEVELOPMENT COMMITTEE MEETING MINUTES

DATE: 12-08-2021

TIME: 9:30 AM

LOCATION: Microsoft Teams / Raleigh Marriott
City Center Room EF

MEETING CALLED BY	Chair Hunt
BOARD ATTENDEES	Vice Chair Lisa Mathis, Board Members Melvin Mitchell, Cullie Tarleton, Stephen Rosenburgh, Valerie Jordan, and Jerry Tillman

AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the June 9, 2021, 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 June 9, 2021, meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chair Hunt asked for a motion to approve the June 9, 2021, meeting minutes.</p> <p>Board Member Rosenburgh made the motion to approve the minutes and Board Member Mitchell provided the second.</p> <p>Chair Hunt took a roll call vote. Vice Chair Lisa Mathis, Board Members Melvin Mitchell, Cullie Tarleton, Valerie Jordan, Stephen Rosenburgh, and Jerry Tillman individually voted in favor of approving the minutes and the June 9, 2021, minutes were approved unanimously.</p>
2. COVID-19 Update, Robin Barfield, Director Safety and Risk Management	
DISCUSSION SUMMARY	<ul style="list-style-type: none"> TIMELINE: March 2020: Executive Order 116/State of Emergency declared, some employees start teleworking; April 2020: NCDOT Pandemic Team activation (partnership with NCDHHS); July 2021: Executive Order 224; August 2021: Return to in-person work; September 2021: EO 224 proof of employee full vaccination or weekly testing. Top Priority Staff Safety: Phases of implementation; Employee protection such as Personal Protective Equipment, Mask requirements and social distancing, and Routine health screenings; Partnership with supply chain management; and Guidance for contractors and other staff, guests in our facilities.



WORKFORCE DEVELOPMENT COMMITTEE MEETING MINUTES

	<ul style="list-style-type: none"> • COVID-19 Resources Website: Developed for NCDOT COVID-19 resources and updates. • Teleworking: Pilot telework policy; Rapid adjustment to new normal such as virtual meetings, Microsoft Teams, and other platforms; Travel restrictions; and Transparency. • Employee Vaccine Clinics: NCDOT holding vaccine clinics in nearly all Divisions, including DMV with over 1,100 plus employees vaccinated through in-house clinics; Mobile set-up and distancing; and No loss of work time for travel. • Ask the Expert Town Hall: Virtual Town Hall about COVID-19 was held on August 11, 2021, with Dr. Charlene Wong, NCDHHS. • Executive Order 224: Requires cabinet agency employees to show proof of full vaccination or a negative COVID test result each week; Testing pilot plan quickly developed; ServiceNow tracking database built in house; and Uploading data statewide. • Lessons Learned – Pandemic Team Activation Safety Staff: Build partnerships early with health experts/professionals; Ensure plans are prepared/in place that follow Executive Orders/Mandates; Monitor trends and data closely; and Track cases and clusters. • Next Steps: Booster shots; Continuing to follow Executive Order 224, CDC guidance; and Closely monitoring COVID variants in other countries. <p>HR Director Amanda Olive gave an update on the budget passing and pandemic bonus. Discussions continued concerning vacancy rate, analysis of projects, and recruitment and retention of essential positions.</p>
ACTIONS TAKEN	None Taken
3. Adjournment 10:22 AM	
ACTIONS TAKEN	<p>Chair Hunt asked for a motion to adjourn the December 8, 2021, meeting.</p> <p>Board Member Tarleton made the motion to adjourn the meeting and Board Member Mitchell provided the second.</p> <p>Motion to adjourn the December 8, 2021, meeting was passed unanimously.</p>



WORKFORCE DEVELOPMENT COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION FEBRUARY 2, 2022

TIME: 8:30 AM – 9:30 AM

Members of the Board will participate using Microsoft Teams.

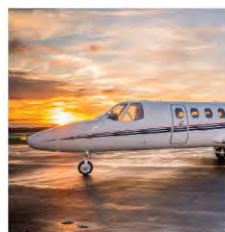
Members of the public may view the meeting by clicking on the following link:

<https://livestream.com/nc-dot>

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of December 8, 2021, Meeting Minutes	Grady Hunt, Chair	5 minutes
Opening Remarks	Grady Hunt, Chair	5 minutes
The Lifecycle of a Hiring Package	Laura Oakley, Manager Qualification and Salary	25 minutes
Adjourn	Grady Hunt, Chair	Adjourn



NORTH CAROLINA Department of Transportation



The Lifecycle of a Hiring Package

Laura Oakley

Manager Qualification and Salary

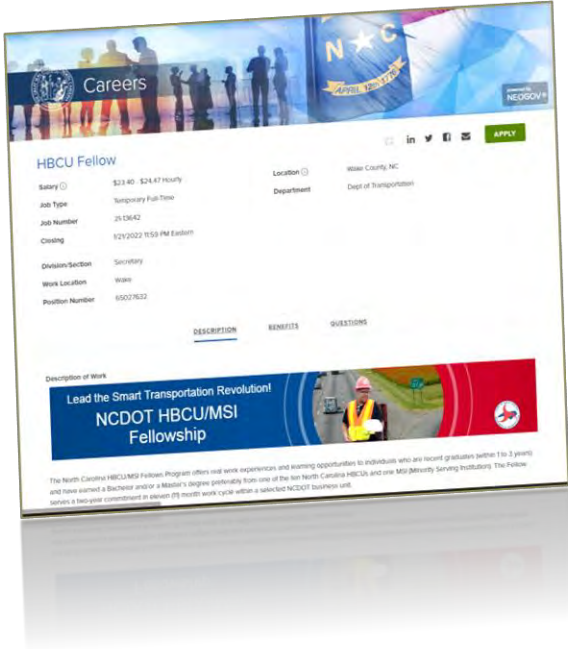
February 2, 2022

A Position Becomes Vacant



- A Mission Critical Memo to post and fill the position is submitted.
- Executive Management reviews request to post and fill.
- If approved, a Unit HR Representative is notified, and recruitment begins.

Job Posting



- Central HR receives requisition via NeoGov and creates job posting that is online for at least 5 business days.
- Positions historically difficult to fill or reposted may receive Enhanced Recruitment, which provides access to:
 - 850+ Social Media Groups with 12M+ potential candidates
 - 600+ Job Boards
 - 450+ Colleges & Universities including all 114 HBCU/MSIs & U.S. Top 100 Engineering Programs
 - 17,000+ Direct Connections in Transportation Industry
 - Employment Security Commission website
 - Targeted recruitment by NCDOT Talent Management



Screening Applications

- Applications are received via NeoGov and screened within 3 business days of the job posting closing.
- In order to qualify for position, applicants must meet education and experience requirements established by OSHR.
 - Applicants who do not meet the requirements, or possess the knowledge, skills and abilities, are sent an email notification that they do not meet the qualification standards.
 - Applicants who demonstrate they possess all posted knowledge, skills, and abilities are sent to hiring manager.
- Knowledge, Skills, and Abilities
 - Criteria an applicant must demonstrate beyond education and experience requirements to successfully perform job duties.
 - Established by the hiring manager in coordination with Central HR.



Interviews Are Conducted

- Hiring manager reviews applications and selects candidates to interview.
- After interviews are conducted and a candidate is chosen, the manager or Unit HR Representative completes the hiring package and submits the recommended applicant and salary in NeoGov.
- The hiring package goes through a series of approvals in NeoGov. This approval chain varies depending on internal processes. EEO reviews every package.
- Once each approval level is completed, the hiring package is automatically sent to Central HR in NeoGov.

Hiring Package

- The content needed for the hiring package:
 - HR Action Form
 - Candidate Selection Form
 - Job Application
 - Salary Qualification Worksheet
 - Equity Report
 - Relative Form
 - Annual Notification Placement Form (EEO Form)
 - Job Posting
 - Referred List
 - Education Verification Form





Central HR Reviews Hiring Package

- Once Central HR Receives hiring package, all documentation is checked for accuracy and to ensure content meets OSHR policies. This is completed within 2 days.
- This package is submitted to a Central HR Supervisor for approval. The supervisor checks the subordinate's work and will either reject it for corrections or approve. This is completed within 2 days.
- The hiring package is then submitted to the HR Director's office for approval.



Hiring Package Review

Continued

- Once approval is received, Central HR notifies the Unit HR Representative of approval via email.
- Hiring packages that are salary exceptions or packages for which NCDOT does not have delegation must be submitted to OSHR before an approval is given.
 - An example of a package NCDOT does not have delegation for is an Engineering Supervisor III or higher.
- Any hiring package that is considered a salary exception is submitted to OSHR for review.
- These hiring packages are typically reviewed and approved by OSHR within 3 days. Once approval is received, Central HR notifies the Unit HR Representative of the approved salary.



Position Offer

- Once the hiring manager receives approval to offer the position, they contact the applicant and offer the position.
- Once the applicant accepts the position, an orientation date is established for new hires or applicants transferring from another agency.
- Upon reporting to work, the on-boarding process is completed for the applicant.
- All other applicants who were sent to the manager for consideration are notified they were not selected for the position.

Questions?

INCIDENT MANAGEMENT

For

#