



AGENDA

North Carolina Board of Transportation
1 South Wilmington Street, Raleigh, NC 27601
December 4-5, 2024

Members of the public are invited to attend the board meeting in person or participate using the livestream.
The livestream is available by clicking on the link <https://vimeo.com/ncdot.gov>

Wednesday, December 4, 2024

10:30 AM – 11:30 AM

| | |
|---------------------|-----------------|
| Finance (FI) | Room 150 |
|---------------------|-----------------|

11:30 AM LUNCH BREAK

1:15 PM WORK SESSION FULL BOARD

- Innovative Technology Program
 - Legislative Update
 - SPOT December BOT Update
 - Highways 101: Construction & Contract Administration – Session 4 of 6
- Chairman Fox
Leigh Jackson, Legislative Director
Brian Wert, Strategic Prioritization Manager
Wiley Jones, Director of Field Support

Immediately Following the Work Session

| | |
|---------------------------------|-----------------|
| Advanced Technology (AT) | EIC |
| Workforce | Room 150 |

Immediately Following AT & WF Committees

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



AGENDA

North Carolina Board of Transportation
1 South Wilmington Street, Raleigh, NC 27601
December 4-5, 2024

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

**Members of the public are invited to attend the board meeting in person or participate using the livestream.
The livestream is available by clicking on the link <https://vimeo.com/ncdotgov>**

Thursday, December 5, 2024

9:30AM

- **Call to Order** Chairman Fox
- **Ethics Statement** Chairman Fox
- **Pledge of Allegiance** Secretary Hopkins
- **Consideration of the November 6-7, 2024, Meeting Minutes** Chairman Fox
- **Road, Bridge, and Ferry Naming Honorary Designations** Chairman Fox
- **Roadeo Awards** Robin Barfield, Director of Safety & Risk Management
- **Secretary's Remarks** Secretary Hopkins

INFORMATION AND DELEGATED AUTHORITY

Chairman Fox

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

ACTION

Chairman Fox

Project Items

- (Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-2) Rail Program
 - (Item I-4) Aviation
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2024-2033 STIP
- (Item O) Municipal and Special Agreements
- (Item R) Right of Way Resolutions and Ordinances

Major Professional or Specialized Contracts Procurement Policy

Chairman Fox

Statewide Public Involvement Plan

Chairman Fox

Other Business

Chairman Fox

Adjourn

Chairman Fox

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

December 5, 2024

Delegated Authority Secretary Hopkins

(Item C) Award of Highway Construction Contracts from November 2024 Letting

(Item D) Award of Contracts to Private Firms for Engineering Services

(Item E) Funds for Secondary Road Improvement Projects – Highway Fund
and Highway Trust Fund

(Item H) Funds for Division-wide Small Construction,
Statewide Contingency, Public Access, and Economic Development

(Item L) Funds for Specific Spot Safety Improvement Projects

Action Chairman Fox

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

(Item I) Public Transportation Program
 (Item I-1) Public Transportation
 (Item I-2) Rail Program
 (Item I-3) Bicycle and Pedestrian **(No Item)**
 (Item I-4) Aviation

(Item K) North Carolina Highway Trust Funds

(Item M) Funds for Specific Federal-Aid Projects

(Item N) Revisions to the 2024–2033 STIP

(Item O) Municipal and Special Agreements

(Item P) Municipal Street System Changes **(No Item)**

(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)**

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
NOVEMBER 19, 2024
DIVISION 3

PAGE: 1 of 13
ITEM C

C204942
48662.3.1
STATE FUNDED
NEW HANOVER
U-6202

PROPOSAL LENGTH 2.574 MILES

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

LOCATION SR-2048 (GORDON RD) FROM US-17 (MARKET ST) TO I-40.

EST CONST PROGRESS.... FY-2025...11% OF BID
FY-2026...28% OF BID
FY-2027...25% OF BID
FY-2028...23% OF BID
FY-2029...13% OF BID

RPN 002 5 BIDDER(S)

DBE GOAL 4.00 %

ESTIMATE 44,817,183.15

DATE AVAILABLE MAR 15 2025

INTER COMPLETION JUN 15 2029 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION DEC 12 2029

| | \$ TOTALS | % DIFF |
|--|---------------|--------|
| S T WOOTEN CORPORATION WILSON, NC | 50,843,005.30 | +13.4 |
| MOUNTAIN CREEK CONTRACTORS INC MT PLEASANT, SC | 53,559,830.25 | +19.5 |
| BALFOUR BEATTY INFRASTRUCTURE INC WILMINGTON, NC | 54,960,393.04 | +22.6 |
| HIGHLAND PAVING CO LLC FAYETTEVILLE, NC | 56,900,000.55 | +27.0 |
| SEALAND CONTRACTORS CORP MIDLAND, NC | 57,484,000.55 | +28.3 |

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
NOVEMBER 19, 2024
DIVISION 5

PAGE: 2 of 13
ITEM C

C204995
2025CPT.05.06.20921.1, 2025CPT.05.06.20922.1
STATE FUNDED
WAKE

PROPOSAL LENGTH 15.175 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 27 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2025...25% OF BID
FY-2026...68% OF BID
FY-2027...07% OF BID

RPN 003 4 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 3,280,128.00

DATE AVAILABLE MAR 15 2025

INTER COMPLETION NOV 15 2025 COMPLETE ALL WORK REQUIRED ON MAP #3

FINAL COMPLETION SEP 15 2026

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 2,739,024.15 | -16.5 |
| SUNROCK INDUSTRIES LLC DBA CAROLINA SUNROCK LLC RALEIGH, NC | 2,881,091.30 | -12.2 |
| S T WOOTEN CORPORATION WILSON, NC | 2,894,170.20 | -11.8 |
| BLYTHE CONSTRUCTION INC CHARLOTTE, NC | 3,139,872.35 | -4.3 |

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
NOVEMBER 19, 2024
DIVISION 5

PAGE: 3 of 13
ITEM C

C205000
2025CPT.05.07.10921.1, 2025CPT.05.07.20921.1, 2025CPT.05.07.20922.1
STATE FUNDED
WAKE

PROPOSAL LENGTH 9.993 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 2 SECTIONS OF NC-42, AND 14 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2025...25% OF BID
FY-2026...68% OF BID
FY-2027...07% OF BID

RPN 004 4 BIDDER(S)

DBE GOAL 5.00 %

ESTIMATE 2,917,880.60

DATE AVAILABLE MAR 15 2025

FINAL COMPLETION SEP 15 2026

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 2,517,504.26 | -13.7 |
| S T WOOTEN CORPORATION WILSON, NC | 2,625,181.00 | -10.0 |
| HIGHLAND PAVING CO LLC FAYETTEVILLE, NC | 2,644,614.84 | -9.4 |
| BLYTHE CONSTRUCTION INC CHARLOTTE, NC | 3,049,000.20 | +4.5 |

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
NOVEMBER 19, 2024
DIVISION 5

PAGE: 4 of 13
ITEM C

C204944
47165.3.1
STATE FUNDED
GRANVILLE
U-6020

PROPOSAL LENGTH 0.313 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND BRIDGE PRESERVATION.

LOCATION NC-56 (EAST C ST) INTERSECTION WITH SR-1215 (WEST LYON STATION RD).

EST CONST PROGRESS.... FY-2025...37% OF BID
FY-2026...63% OF BID

RPN 005 2 BIDDER(S)

DBE GOAL 4.00 %

ESTIMATE 5,827,033.00

DATE AVAILABLE FEB 15 2025

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

FINAL COMPLETION NOV 11 2026

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| SUNROCK INDUSTRIES LLC DBA CAROLINA SUNROCK LLC RALEIGH, NC | 6,239,520.31 | +7.1 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 6,622,200.00 | +13.6 |

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
NOVEMBER 19, 2024
DIVISION 5

PAGE: 5 of 13
ITEM C

C204968
54032.3.1
STATE FUNDED
WAKE
U-5746

PROPOSAL LENGTH 0.638 MILES

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

LOCATION US-401 FROM SR-1467/SR-2839 (ALLEN ST) TO SR-1010 (TEN-TEN RD).

EST CONST PROGRESS.... FY-2025...42% OF BID
FY-2026...58% OF BID

RPN 006 4 BIDDER(S)

DBE GOAL 5.00 %

ESTIMATE 7,067,695.51

DATE AVAILABLE JAN 06 2025

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

FINAL COMPLETION DEC 12 2026

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| BRANCH CIVIL INC ROANOKE, VA | 6,385,000.00 | -9.7 |
| BLYTHE CONSTRUCTION INC CHARLOTTE, NC | 6,969,346.08 | -1.4 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 7,254,527.00 | +2.6 |
| S T WOOTEN CORPORATION WILSON, NC | 7,764,933.42 | +9.9 |

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
NOVEMBER 19, 2024
DIVISION 5

PAGE: 6 of 13
ITEM C

*C204987
50138.3.155
HSIP-0042(066)
WAKE
W-5601EX

PROPOSAL LENGTH 0.593 MILES

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

LOCATION NC-42 FROM WEST OF SR-2734 (MARY HOBBY ROAD) TO EAST OF SR-5367 (WINTERTON DRIVE) AND A TURN LANE ON NC 42 FOR SR-2727.

EST CONST PROGRESS.... FY-2025...44% OF BID
FY-2026...56% OF BID

RPN 007 6 BIDDER(S)

DBE GOAL 6.00 %

ESTIMATE 5,028,527.41

DATE AVAILABLE JAN 06 2025

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

FINAL COMPLETION NOV 11 2026

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| CARDINAL CIVIL CONTRACTING LLC RALEIGH, NC | 4,522,370.00 | -10.1 |
| S T WOOTEN CORPORATION WILSON, NC | 4,875,166.00 | -3.0 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 5,069,605.00 | +0.8 |
| BLYTHE CONSTRUCTION INC CHARLOTTE, NC | 5,419,223.64 | +7.8 |
| BRANCH CIVIL INC ROANOKE, VA | 5,785,000.00 | +15.0 |
| ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX | 5,950,357.39 | +18.3 |

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
NOVEMBER 19, 2024
DIVISION 6

PAGE: 7 of 13
ITEM C

C205009
15BPR.126.3, 6B.102611
STATE FUNDED
CUMBERLAND

PROPOSAL LENGTH 0.080 MILES

TYPE OF WORK BRIDGE PRESERVATION.

LOCATION BRIDGE #250053 OVER SR-1007 ON US-401 AND BRIDGE #250230 OVER SR-1007 ON
ABANDONED RAILROAD.

EST CONST PROGRESS.... FY-2025...56% OF BID
FY-2026...44% OF BID

RPN 014 2 BIDDER(S)

DBE GOAL 1.00 %

ESTIMATE 4,505,574.35

DATE AVAILABLE MAR 15 2025

FINAL COMPLETION NOV 01 2025

| | \$ TOTALS | % DIFF |
|--|--------------|--------|
| FREYSSINET INC STERLING, VA | 3,864,407.50 | -14.2 |
| AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA | 4,000,000.00 | -11.2 |

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
NOVEMBER 19, 2024
DIVISION 7

PAGE: 8 of 13
ITEM C

C204998

2025CPT.07.08.20011, 2025CPT.07.08.10011

STATE FUNDED
ALAMANCE

PROPOSAL LENGTH 14.440 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF NC-49/NC-54/NC-87 AND 3 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2025...38% OF BID
FY-2026...59% OF BID
FY-2027...03% OF BID

RPN 009 4 BIDDER(S)

DBE GOAL 6.00 %

ESTIMATE 6,177,337.65

DATE AVAILABLE JAN 06 2025

FINAL COMPLETION AUG 01 2026

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 5,762,575.00 | -6.7 |
| APAC ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC | 6,107,554.49 | -1.1 |
| SUNROCK INDUSTRIES LLC DBA CAROLINA SUNROCK LLC RALEIGH, NC | 6,132,816.14 | -0.7 |
| TRUEROCK CONSTRUCTION LLC MONROE, NC | 6,904,737.03 | +11.8 |

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
NOVEMBER 19, 2024
DIVISION 8

PAGE: 9 of 13
ITEM C

C204997

2025CPT.08.03.10631, 2025CPT.08.03.20631, 51406

STATE FUNDED
MOORE

PROPOSAL LENGTH 29.675 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-1, 2 SECTIONS OF NC-24, 2 SECTIONS OF NC-690, AND 8 SECTIONS OF
SECONDARY ROADS.

EST CONST PROGRESS.... FY-2025...28% OF BID
FY-2026...64% OF BID
FY-2027...08% OF BID

RPN 010 4 BIDDER(S)

DBE GOAL 6.00 %

ESTIMATE 6,306,034.76

DATE AVAILABLE MAR 01 2025

INTER COMPLETION NOV 15 2025 COMPLETE ALL WORK ON MAPS #3 & #4

FINAL COMPLETION OCT 01 2026

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| S T WOOTEN CORPORATION WILSON, NC | 5,050,317.56 | -19.9 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 5,381,441.20 | -14.7 |
| BARNHILL CONTRACTING CO ROCKY MOUNT, NC | 6,477,092.16 | +2.7 |
| HIGHLAND PAVING CO LLC FAYETTEVILLE, NC | 7,113,703.18 | +12.8 |

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
NOVEMBER 19, 2024
DIVISION 8

PAGE: 10 of 13
ITEM C

C205002
2025CPT.08.04.10531, 2025CPT.08.04.20531
STATE FUNDED
LEE

PROPOSAL LENGTH 20.109 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-15, 1 SECTION OF US-421, 1 SECTION OF NC-87, AND 12 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2025...28% OF BID
FY-2026...64% OF BID
FY-2027...08% OF BID

RPN 011 4 BIDDER(S)

DBE GOAL 6.00 %

ESTIMATE 4,637,200.00

DATE AVAILABLE MAR 01 2025

FINAL COMPLETION OCT 01 2026

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| S T WOOTEN CORPORATION WILSON, NC | 3,884,595.94 | -16.2 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 4,209,828.09 | -9.2 |
| HIGHLAND PAVING CO LLC FAYETTEVILLE, NC | 4,257,517.44 | -8.2 |
| BARNHILL CONTRACTING CO ROCKY MOUNT, NC | 5,386,613.69 | +16.2 |

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
NOVEMBER 19, 2024
DIVISION 8

PAGE: 11 of 13
ITEM C

C204949
50218.3.1
STATE FUNDED
MOORE
R-5726

PROPOSAL LENGTH 4.806 MILES

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

LOCATION NC-211 FROM NC-73 TO WEST OF SR-1241 (HOLLY GROVE SCHOOL RD).

EST CONST PROGRESS.... FY-2025...23% OF BID
FY-2026...42% OF BID
FY-2027...30% OF BID
FY-2028...05% OF BID

RPN 012 5 BIDDER(S)

DBE GOAL 6.00 %

ESTIMATE 55,085,583.67

DATE AVAILABLE JAN 06 2025

INTER COMPLETION OCT 01 2027 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAR 29 2028

| | \$ TOTALS | % DIFF |
|---|---------------|--------|
| S T WOOTEN CORPORATION WILSON, NC | 42,688,044.05 | -22.5 |
| BARNHILL CONTRACTING CO ROCKY MOUNT, NC | 45,657,671.31 | -17.1 |
| NJR GROUP INC ALBEMARLE, NC | 46,021,719.52 | -16.5 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 46,858,858.00 | -14.9 |
| BRANCH CIVIL INC ROANOKE, VA | 47,285,000.00 | -14.2 |

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
NOVEMBER 19, 2024
DIVISION 13

PAGE: 12 of 13
ITEM C

C204673
49467.3.1
0019064
BUNCOMBE
HL-0003

PROPOSAL LENGTH 1.910 MILES

TYPE OF WORK DRAINAGE, PAVING, AND SIGNALS.

LOCATION US-19/US-23 BUS (HAYWOOD RD) FROM US-19/US-23/US-74 (PATTON AVE) TO RIDGELAWN RD.

EST CONST PROGRESS.... FY-2025...34% OF BID
FY-2026...56% OF BID
FY-2027...10% OF BID

RPN 001 NO BIDDER(S) DBE GOAL 4.00 %
ESTIMATE

DATE AVAILABLE JAN 06 2025
FINAL COMPLETION NOV 01 2026

NO BIDS RECEIVED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
NOVEMBER 19, 2024
DIVISION 14

PAGE: 13 of 13
ITEM C

C204943
48470.3.1
0276019
HAYWOOD
R-5921

PROPOSAL LENGTH 5.347 MILES

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

LOCATION US-276 (JONATHAN CREEK RD) FROM US-19 TO 0.5 MILES SOUTH OF I-40.

EST CONST PROGRESS.... FY-2025...19% OF BID
FY-2026...35% OF BID
FY-2027...29% OF BID
FY-2028...17% OF BID

RPN 013 4 BIDDER(S)

DBE GOAL 6.00 %

ESTIMATE 36,999,542.20

DATE AVAILABLE JAN 06 2025

INTER COMPLETION MAY 15 2028 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
SEP 15 2025 COMPLETE ALL WORK REQUIRED OF AREA A, PHASE I, STEPS #2
THRU #6

FINAL COMPLETION NOV 11 2028

| | | |
|---|---------------|-------|
| WNC PAVING INC WAYNESVILLE, NC | 38,576,335.52 | +4.3 |
| BUCHANAN AND SONS INC WHITTIER, NC | 40,910,000.00 | +10.6 |
| ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX | 45,425,088.32 | +22.8 |
| TENNOCA CONSTRUCTION COMPANY CANDLER, NC | 47,558,991.72 | +28.5 |

ESTIMATE TOTAL 182,649,720.30

LETTING TOTAL 173,072,699.59 -5.2

AWARDED

**NCDOT December 2024
Board of Transportation Agenda**

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

Professional Services Management

Chief Operating Officer

Chief Engineer – Division 13

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 for I-2513B Asheville I-26 Connector CEI 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 13 | |
| Project: | 34165.3.GV2 (I-2513B) Buncombe County |
| | I-26 from SR-3548 (Haywood Road) to SR 1781 (Broadway) |
| Scope of Work: | Construction Engineering and Inspection Services |
| Estimated Construction Cost: | \$804,200,000.00 |
| Firm: | Transsystems Corporation, Chicago, IL |
| Maximum Engineering Fee: | \$53,926,877.70 |
| SPSF Utilization: | 0% |

Chief Engineer – Division 14

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Emergency Repair Designs on an as needed basis for various federal-aid and state funded projects to support the Division 14. This contract will expire Two (2) years with One (1) optional One (1) year extension after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

| | |
|--------------------------|---|
| DIVISION 14 | |
| Description of Work: | Hurricane Helene US 74-A Gerton CMGC Designer EMERGENCY Repair Designs Project-Specific LSC |
| Firm: | HDR Engineering Inc of the Carolinas, Chicago, IL |
| Maximum Engineering Fee: | \$5,000,000.00 |
| SPSF Utilization: | Carolina Land Acquisition Inc |
| | 2% / \$100,000.00 |
| SPSF Utilization: | Tomo Engineering |
| | 15% / \$750,000.00 |

Chief Engineer – Divisions 1-7

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.

| | |
|----------------------------|--|
| DIVISIONS 1-7 | |
| Description of work: | 2022 Eastern Divisions (1-7) Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) LSC |
| Firm: | Stewart, Philadelphia, PA |
| Original Engineering Fee: | \$3,000,000.00 |
| Previous Supplemental Fee: | \$1,500,000.00 |
| Supplemental Fee: | \$1,000,000.00 |
| SPSF Utilization: | The Wooten Company |
| | 2% / \$20,000.00 |
| DBE/WBE/SPSF Utilization: | New South Associates Inc |
| | 2% / \$20,000.00 |
| SPSF Utilization: | Patriot Transportation Engineering PLLC |
| | 3% / \$30,000.00 |
| DBE/WBE/SPSF Utilization: | Richard Grubb and Associates Inc |
| | 1% / \$10,000.00 |
| SPSF Utilization: | Right of Way Consultants LLC |
| | 2% / \$20,000.00 |
| SPSF Utilization: | Sungate Design Group PA |
| | 5% / \$50,000.00 |

Chief Engineer – Divisions 8-14

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.

| | |
|---------------------------|--|
| DIVISIONS 8-14 | |
| Description of work: | 2024 Western Divisions' (8-14) Planning and Design Engineering Services Consultant (PDSC) and General Engineering Services Consultant (GESC) LSC |
| Firm: | HNTB North Carolina PC, Raleigh, NC |
| Original Engineering Fee: | \$4,000,000.00 |
| Supplemental Fee: | \$4,000,000.00 |
| SPSF Utilization: | Carolina Land Acquisitions Inc |
| | 1% / \$40,000.00 |
| SPSF Utilization: | Hinde Engineering Inc |
| | 2% / \$80,000.00 |
| DBE/WBE/SPSF Utilization: | Three Oaks Engineering Inc |
| | 1.5% / \$60,000.00 |

Chief Engineer - Statewide

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.

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| STATEWIDE | |
| Description of work: | 2023 Statewide On-Call Construction Engineering and Inspection Services LSC |
| Firm: | RS&H Architects Engineers Planners Inc, Atlanta, GA |
| Original Engineering Fee: | \$5,000,000.00 |
| Supplemental Fee: | \$6,000,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of work: | 2023 Statewide On-Call Construction Engineering and Inspection Services LSC |
| Firm: | STV Engineers Inc, Douglassville, PA |
| Original Engineering Fee: | \$2,000,000.00 |
| Previous Supplemental Fee: | \$3,000,000.00 |
| Supplemental Fee: | \$5,000,000.00 |
| SPSF Utilization: | 0% |

Chief Engineer – Operations Program Management

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 for High Speed Data Collection and Processing on an as needed basis for various federal-aid and state funded projects to support the Pavement Management Section. This contract will expire One (1) year with Four (4) possible One (1) year extensions after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

December 05, 2024

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| STATEWIDE | |
| Description of Work: | 2025 High Speed Data Collection and Processing |
| Firm: | Pathway Services Inc, Tulsa, OK |
| Maximum Engineering Fee: | \$30,204,496.02 |
| SPSF Utilization: | 0% |

Chief Engineer – Geotechnical Engineering Unit

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

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| STATEWIDE | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Carolinas Geotechnical Group PLLC, Matthews, NC |
| Maximum Engineering Fee: | \$5,000,000.00 |
| SPSF Utilization: | 100% |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | CES Group Engineers LLP, Charlotte, NC |
| Maximum Engineering Fee: | \$1,000,000.00 |
| DBE/WBE/SPSF Utilization: | 100% |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Collier Geophysics LLC, Raleigh, NC |
| Maximum Engineering Fee: | \$1,000,000.00 |
| SPSF Utilization: | 100% |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | ECS Southeast LLC, Chantilly, VA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | ESP Associates Inc, Charlotte, NC |
| Maximum Engineering Fee: | \$2,000,000.00 |
| SPSF Utilization: | 0% |
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December 05, 2024

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| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | F&ME Consultants Inc, Columbia, SC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 100% |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Falcon Engineering Inc, Cary, NC |
| Maximum Engineering Fee: | \$1,000,000.00 |
| SPSF Utilization: | 100% |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Froehling & Robertson Inc, Richmond, VA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Gannett Fleming Inc, Philadelphia, PA |
| Maximum Engineering Fee: | \$2,000,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Groundwater Management Associates Inc, Apex, NC |
| Maximum Engineering Fee: | \$1,000,000.00 |
| SPSF Utilization: | 100% |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Hart & Hickman PC, Charlotte, NC |
| Maximum Engineering Fee: | \$2,000,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | HDR Engineering Inc of the Carolinas, Chicago, IL |
| Maximum Engineering Fee: | \$5,000,000.00 |
| SPSF Utilization: | Catlin Engineers and Scientists |
| | 16% / \$800,000.00 |

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| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Infrastructure Consulting & Engineering LLC, West Columbia, SC |
| Maximum Engineering Fee: | \$5,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Seramur & Associates PC, Boone, NC |
| Maximum Engineering Fee: | \$1,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Kleinfelder Inc, Los Angeles, CA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Mid Atlantic Associates Inc, Raleigh, NC |
| Maximum Engineering Fee: | \$1,000,000.00 |
| SPSF Utilization: | 100% |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Nova Engineering & Environmental Inc. Kennesaw, GA |
| Maximum Engineering Fee: | \$2,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Pyramid Environmental & Engineering PC, Greensboro, NC |
| Maximum Engineering Fee: | \$2,000,000.00 |
| SPSF Utilization: | 100% |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Catlin Engineers and Scientists, Wilmington, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 100% |

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| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | RK&K, Raleigh, NC |
| Maximum Engineering Fee: | \$5,000,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | S&ME Inc, Atlanta, GA |
| Maximum Engineering Fee: | \$4,000,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Schnabel Engineering South PC, Merrifield, VA |
| Maximum Engineering Fee: | \$2,000,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | STV Engineers Inc, Douglassville, PA |
| Maximum Engineering Fee: | \$2,000,000.00 |
| SPSF Utilization: | Carolinus Geotechnical Group PLLC |
| | 20% / \$400,000.00 |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Summit Design and Engineering Services Inc, Hillsborough, NC |
| Maximum Engineering Fee: | \$2,000,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | Terracon Consultants Inc, St Louis, MO |
| Maximum Engineering Fee: | \$5,000,000.00 |
| SPSF Utilization: | Wetherill Engineering Inc |
| | 1% / \$50,000.00 |
| | |
| Description of Work: | 2025 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC |
| Firm: | WSP USA Environment & Infrastructure Inc, Chicago, IL |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |

Chief Engineer – Location and Surveys Unit

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

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| STATEWIDE | |
| Description of work: | 2023 Location & Surveys and General Engineering Services Consultant (GESC) |
| Firm: | GEL Solutions, Charleston, SC |
| Original Engineering Fee: | \$8,000,000.00 |
| Previous Supplemental Fee: | \$2,000,000.00 |
| Supplemental Fee: | \$1,500,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of work: | 2023 Location & Surveys and General Engineering Services Consultant (GESC) |
| Firm: | TGS Engineers, Shelby, NC |
| Original Engineering Fee: | \$5,000,000.00 |
| Previous Supplemental Fee: | \$1,500,000.00 |
| Supplemental Fee: | \$1,500,000.00 |
| SPSF Utilization: | 0% |

DEPUTY SECRETARY FOR MULTI-MODAL TRANSPORTATION – RAIL DIVISION

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Rail Program Delivery services on an as needed basis for various federal-aid and state funded projects to support the Rail Division. These contracts will expire Three (3) years with One (1) optional One (1) year extension after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

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| STATEWIDE | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | AECOM Technical Services of North Carolina Inc, Chicago, IL |
| Maximum Engineering Fee: | \$3,750,000.00 |
| SPSF Utilization: | Wetherill Engineering Inc |
| | 5% / \$187,500.00 |
| DBE/MBE Utilization: | PR Pros LLC |
| | 4% / \$150,000.00 |
| DBE/WBE/SPSF Utilization: | Three Oaks Engineering Inc |
| | 6% / \$225,000.00 |

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| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Benesch, Chicago, IL |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | Clearscapes PA |
| | 4% / \$120,000.00 |
| SPSF Utilization: | Wetherill Engineering Inc |
| | 4% / \$120,000.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | AtkinsRealis USA Inc, Atlanta, GA |
| Maximum Engineering Fee: | \$4,000,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Axiom Environmental Inc, Raleigh, NC |
| Maximum Engineering Fee: | \$1,000,000.00 |
| SPSF Utilization: | 100% |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Crouch Engineering NC PC, Brentwood, TN |
| Maximum Engineering Fee: | \$750,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Dewberry Engineers Inc, Philadelphia, PA |
| Maximum Engineering Fee: | \$2,500,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Gannett Fleming Inc, Philadelphia, PA |
| Maximum Engineering Fee: | \$1,250,000.00 |
| SPSF Utilization: | Carolina Transportation Engineers & Associates PC |
| | 2% / \$25,000.00 |
| SPSF Utilization: | The Wooten Company |
| | 2% / \$25,000.00 |

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| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | HDR Engineering Inc of the Carolinas, Chicago, IL |
| Maximum Engineering Fee: | \$3,500,000.00 |
| SPSF Utilization: | Axiom Environmental Inc |
| | 3% / \$105,000.00 |
| SPSF Utilization: | Engineered Design, PLLC |
| | 2% / \$70,000.00 |
| DBE/MBE/SPSF Utilization: | Vias Infrastructure PLLC |
| | 1% / \$35,000.00 |
| SPSF Utilization: | The Wooten Company |
| | 3% / \$105,000.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | HNTB North Carolina PC, Raleigh, NC |
| Maximum Engineering Fee: | \$7,000,000.00 |
| SPSF Utilization: | Falcon Engineering Inc |
| | 8% / \$560,000.00 |
| SPSF Utilization: | The Wooten Company |
| | 6.5% / \$455,000.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Jacobs Engineering Group Inc, St Louis, MO |
| Maximum Engineering Fee: | \$500,000.00 |
| DBE/WBE/SPSF Utilization: | Aulick Engineering LLC |
| | 5% / \$25,000.00 |
| SPSF Utilization: | Just Cities Collective |
| | 3% / \$15,000.00 |
| DBE/MBE/SPSF Utilization: | Tate Consulting TC LLC |
| | 3% / \$15,000.00 |
| DBE/WBE/SPSF Utilization: | CES Group Engineers LLP |
| | 14% / \$70,000.00 |
| DBE/WBE/SPSF Utilization: | Three Oaks Engineering Inc |
| | 11% / \$55,000.00 |

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| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | JMT, Hunt Valley, MD |
| Maximum Engineering Fee: | \$750,000.00 |
| SPSF Utilization: | G & A Consulting Engineers, PLLC |
| | 5.25% / \$39,375.00 |
| SPSF Utilization: | Pinecone Transportation Professionals PLLC |
| | 2.5% / \$18,750.00 |
| SPSF Utilization: | The Wooten Company |
| | 2.5% / \$18,750.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Kimley Horn & Associates Inc, Atlanta, GA |
| Maximum Engineering Fee: | \$1,000,000.00 |
| DBE/MBE/SPSF Utilization: | Bree & Associates Inc |
| | 3% / \$30,000.00 |
| DBE/WBE/SPSF Utilization: | CES Group Engineers LLP |
| | 2% / \$20,000.00 |
| SPSF Utilization: | Clearscapes PA |
| | 1.22% / \$12,200.00 |
| DBE/WBE/SPSF Utilization: | Dovetail Cultural Resource Group |
| | 2% / \$20,000.00 |
| SPSF Utilization: | Falcon Engineering Inc |
| | 5% / \$50,000.00 |
| DBE/WBE/SPSF Utilization: | New South Associates Inc |
| | 2% / \$20,000.00 |
| DBE/WBE/SPSF Utilization: | Three Oaks Engineering Inc |
| | 5% / \$50,000.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Kisinger Campo & Associates Corp, Tampa, FL |
| Maximum Engineering Fee: | \$2,250,000.00 |
| DBE/WBE/SPSF Utilization: | Richard Grubb and Associates Inc |
| | 0.5% / \$11,250.00 |
| DBE/WBE/SPSF Utilization: | Three Oaks Engineering Inc |
| | 2% / \$45,000.00 |

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| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | LJB Engineering Professional Corporation, Middletown, OH |
| Maximum Engineering Fee: | \$1,000,000.00 |
| DBE/WBE/SPSF Utilization: | Three Oaks Engineering Inc |
| | 6% / \$60,000.00 |
| DBE/WBE/SPSF Utilization: | New South Associates Inc |
| | 2% / \$20,000.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Michael Baker Engineering Inc, Pittsburgh, PA |
| Maximum Engineering Fee: | \$1,250,000.00 |
| SPSF Utilization: | Sungate Design Group PA |
| | 10% / \$125,000.00 |
| SPSF Utilization: | American Engineering Associates Southeast PA |
| | 10% / \$125,000.00 |
| DBE/MBE/SPSF Utilization: | Vias Infrastructure PLLC |
| | 10% / \$125,000.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Moffatt & Nichol Incorporated, Los Angeles, CA |
| Maximum Engineering Fee: | \$750,000.00 |
| DBE/MBE/SPSF Utilization: | Accelerate Engineering PLLC |
| | 1% / \$7,500.00 |
| SPSF Utilization: | Axiom Environmental Inc |
| | 1% / \$7,500.00 |
| SPSF Utilization: | Falcon Engineering Inc |
| | 1% / \$7,500.00 |
| DBE/WBE/SPSF Utilization: | New South Associates Inc |
| | 1% / \$7,500.00 |
| DBE/MBE/SPSF Utilization: | Tech Engineering Group PLLC |
| | 1% / \$7,500.00 |
| SPSF Utilization: | The Wooten Company |
| | 1% / \$7,500.00 |

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|---------------------------|---|
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Mott MacDonald I&E LLC, Pittsburgh, PA |
| Maximum Engineering Fee: | \$13,800,000.00 |
| SPSF Utilization: | Axiom Environmental Inc |
| | 1% / \$138,000.00 |
| SPSF Utilization: | Clearscapes PA |
| | 1% / \$138,000.00 |
| SPSF Utilization: | Engineered Designs, PLLC |
| | 1% / \$138,000.00 |
| DBE/MBE/SPSF Utilization: | McDowell Engineers & Associates PC |
| | 1% / \$138,000.00 |
| DBE/WBE/SPSF Utilization: | Dovetail Cultural Resource Group |
| | 1% / \$138,000.00 |
| SPSF Utilization: | Sungate Design Group PA |
| | 1% / \$138,000.00 |
| DBE/MBE/SPSF Utilization: | Tech Engineering Group PLLC |
| | 1% / \$138,000.00 |
| DBE/WBE/SPSF Utilization: | Three Oaks Engineering Inc |
| | 1% / \$138,000.00 |
| SPSF Utilization: | Wetherill Engineering Inc |
| | 1% / \$138,000.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | NV5 Engineers and Consultants Inc, Chicago, IL |
| Maximum Engineering Fee: | \$750,000.00 |
| DBE/MBE/SPSF Utilization: | Vias Infrastructure PLLC |
| | 1% / \$7,500.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Pinecone Transportation Professionals PLLC, Fuquay Varina, NC |
| Maximum Engineering Fee: | \$500,000.00 |
| SPSF Utilization: | 100% |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Rice LLC, Cary, NC |
| Maximum Engineering Fee: | \$750,000.00 |
| SPSF Utilization: | 100% |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | RK&K, Raleigh, NC |
| Maximum Engineering Fee: | \$1,500,000.00 |
| SPSF Utilization: | 0% |
| | |

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| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Stantec Consulting Services Inc, Chicago, IL |
| Maximum Engineering Fee: | \$2,500,000.00 |
| SPSF Utilization: | Just Cities Collective LLC |
| | 3% / \$75,000.00 |
| SPSF Utilization: | Sungate Design Group PA |
| | 12% / \$300,000.00 |
| DBE/WBE/SPSF Utilization: | Three Oaks Engineering Inc |
| | 2% / \$50,000.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | STV Engineers Inc, Douglassville, PA |
| Maximum Engineering Fee: | \$12,500,000.00 |
| DBE/MBE/SPSF Utilization: | Acuity Design Group , Inc. |
| | 0.5% / \$62,500.00 |
| SPSF Utilization: | Carolinas Geotechnical Group PLLC |
| | 1% / \$125,000.00 |
| DBE/WBE/SPSF Utilization: | Richard Grubb and Associates Inc |
| | 0.5% / \$62,500.00 |
| DBE/MBE/SPSF Utilization: | Tech Engineering Group PLLC |
| | 0.5% / \$62,500.00 |
| DBE/WBE/SPSF Utilization: | Three Oaks Engineering Inc |
| | 2.75% / \$343,750.00 |
| SPSF Utilization: | Wetherill Engineering Inc |
| | 3% / \$375,000.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | TGS Engineers, Shelby, NC |
| Maximum Engineering Fee: | \$1,000,000.00 |
| SPSF Utilization: | Exult Engineering PC |
| | 10% / \$100,000.00 |
| SPSF Utilization: | Sage Ecological Services, Inc. |
| | 10% / \$100,000.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Three Oaks Engineering Inc, Durham, NC |
| Maximum Engineering Fee: | \$1,250,000.00 |
| DBE/WBE/SPSF Utilization: | 100% |

| | |
|---------------------------|--|
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Transystems Corporation, Chicago, IL |
| Maximum Engineering Fee: | \$500,000.00 |
| DBE/WBE/SPSF Utilization: | Richard Grubb and Associates Inc |
| | 5% / \$25,000.00 |
| DBE/WBE/SPSF Utilization: | Vias Infrastructure PLLC |
| | 5% / \$25,000.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | VHB Engineering NC PC, Boston, MA |
| Maximum Engineering Fee: | \$3,250,000.00 |
| DBE/WBE/SPSF Utilization: | Goins Sweitzer Engineers and Consultants, PLLC |
| | 4% / \$130,000.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | Volkert Inc, Birmingham, AL |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | WGI Inc, West Palm Beach, FL |
| Maximum Engineering Fee: | \$4,200,000.00 |
| SPSF Utilization: | Axiom Environmental Inc |
| | 3% / \$126,000.00 |
| SPSF Utilization: | Hinde Engineering Inc |
| | 5% / \$210,000.00 |
| DBE/MBE/SPSF Utilization: | McDowell Engineers & Associates PC |
| | 8% / \$336,000.00 |
| SPSF Utilization: | MI Engineering PLLC |
| | 3% / \$126,000.00 |
| DBE/WBE/SPSF Utilization: | Richard Grubb and Associates Inc |
| | 2% / \$84,000.00 |
| | |
| Description of Work: | 2024 Rail Program Delivery LSC |
| Firm: | WSP USA Inc, Dallas, TX |
| Maximum Engineering Fee: | \$2,000,000.00 |
| DBE/WBE/SPSF Utilization: | Three Oaks Engineering Inc |
| | 23% / \$460,000.00 |
| SPSF Utilization: | G & A Consulting Engineers, PLLC |
| | 2% / \$40,000.00 |

Turnpike Authority

December 05, 2024

Turnpike Authority

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

| | |
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| STATEWIDE | |
| Description of work: | 2023 Financial Advisory Services LSC |
| Firm: | PFM Financial Advisors LLC, Philadelphia, PA |
| Original Engineering Fee: | \$1,000,000.00 |
| Supplemental Fee: | \$1,000,000.00 |
| SPSF Utilization: | 0% |

END of ITEM D.

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

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

Projects to Establish Funds:

| Division & County | Secondary Road Number & Name | Project Description | Amount |
|----------------------------------|---|--|---------------|
| Division 5 Franklin | SR 1723 Upchurch Rd | Grade, drain, base, & pave Establish Funds WBS 5C.035055 | \$350,000.00 |

Item E Summary:

| | | |
|----------|---------------------------------------|---------------------|
| 1 | Projects to Establish Funds | \$350,000.00 |
| 0 | Projects to Reopen and Fund | \$0.00 |
| 0 | Projects to Increase Funds | \$0.00 |
| 0 | Projects to Increase and Close | \$0.00 |
| 0 | Projects to Delete | \$0.00 |
| 0 | Projects to Decrease | \$0.00 |
| 0 | Projects to Decrease and Close | \$0.00 |

NCDOT December 4 - 5, 2024 Board of Transportation Agenda

Additions to the State Highway System:

| County | Petition Number | Length Added (Miles) | Description and/or Subdivision | Date of Report |
|-------------------|-----------------|--|--|----------------|
| Division 2 | | | | |
| Pitt | 53079 | 0.20 0.10 | Autumn Ridge Autumn Ridge Lane Happy Trail Court | 10/23/24 |
| Division 4 | | | | |
| Johnston | 53080 | 0.31 | Andrews Landing Andrews Landing Drive | 10/7/24 |
| Johnston | 53081 | 0.05 0.06 0.14 0.11 0.04 | Friendship Crossing Social Lane N Sunny Dale Drive S Sunny Dale Drive Patrons Court Friendly Circle | 9/17/24 |
| Johnston | 53082 | 0.28 0.09 0.08 | North Creek Meadows Northview Drive Timbercreek Lane Meadowview Lane | 9/12/24 |
| Johnston | 53083 | 0.31 0.04 0.04 | Pecan Grove Jacqueline Drive Kiowa Court Pawnee Place | 10/3/24 |
| Nash | 53084 | 0.27 0.15 0.24 0.29 0.05 0.07 | Asheboro West Sweet Bay Road Brandyhill Drive Middleton Drive Bayview Drive Bayview Court Sweet Bay Court | 8/16/23 |
| Division 5 | | | | |
| Franklin | 53085 | 0.16 0.05 0.15 0.06 | Hadleigh at Cedar Creek Conifer Lane Acacia Court Balsa Drive Extend SR 2104, Windbreak Lane | 7/9/24 |
| Franklin | 53086 | 0.43 0.23 | Olde Liberty Extend SR 2044, Olde Liberty Drive Vast View Way | 8/8/24 |

NCDOT December 4 - 5, 2024 Board of Transportation Agenda

Additions to the State Highway System:

| County | Petition Number | Length Added (Miles) | Description and/or Subdivision | Date of Report |
|-------------------|-----------------|----------------------|---|----------------|
| Division 6 | | | | |
| Harnett | 53087 | 0.25 | Meadow Brook Scotts Lane | 6/1/23 |
| Harnett | 53088 | 0.13 | Rolling Springs Extend SR 1175, Magnolia Drive | 4/25/23 |
| Division 7 | | | | |
| Alamance | 53089 | 0.39 0.07 0.10 | Trevor's Hunt Warfield Road Cinchester Court Chippenham Court | 9/4/24 |
| Division 9 | | | | |
| Davie | 53090 | 0.15 | Country Lane Estates Fernwood Lane | 10/22/24 |

NCDOT December 4 - 5, 2024 Board of Transportation Agenda**Abandonments from the State Highway System:**

| County | Petition Number | Length Abandoned (Miles) | Description and/or Subdivision | Date of Report |
|-------------------------------|----------------------------|---|---|---------------------------|
| Division 1 Tyrrell | 53091 | 0.87 | Portion of SR 1310, Over Swamp Road Retain 3.92 miles | 8/27/24 |
| Division 7 Guilford | 53092 | 0.11 | Portion of SR 1116, Bishop Road Retain 2.02 miles | 9/23/24 |

Number of roads petitioned for addition – 32**Number of roads petitioned for abandonment - 2****Corrections to the State Highway System:**

| County | Requested Action |
|---------------|-------------------------|
| None | None |

NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA**Funds Request****Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost**

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

| Division & County | Project Description | Fund Type | Amount |
|----------------------------------|---|--|---|
| Div 4 Johnston | WBS 80122 Established (09/23) to construct roadway from SR 1179 (Keen Rd) to Four Oaks Parkway Increase funds | <u>Contingency</u> TOTAL | <u>\$250,000.00</u> \$250,000.00 |
| Div 7 Guilford | WBS 51680 Widening for turn lanes on Ritters Lake Rd (SR 3325) on the west side of South Elm-Eugene St (SR 3300) and signal modifications at intersection Establish Funds | <u>Economic Development</u> TOTAL | <u>\$100,000.00</u> \$100,000.00 |
| Div 7 Rockingham | WBS 51662 Geometrical grade improvements on NC 135 between US 220 Business / South 2nd Ave to the northern limits of railroad r/w Establish Funds | <u>Contingency</u> TOTAL | <u>\$4,000,000.00</u> \$4,000,000.00 |
| Div 9 Davidson | WBS 50968 Established (12/23) for corridor improvements on NC 8 (Cotton Grove Road) between Plaza Parkway and Fairview Drive in Lexington Increase funds | <u>High Impact / Low Cost</u> TOTAL | <u>\$200,000.00</u> \$200,000.00 |
| Div 12 Catawba | WBS 51681 Installation of a traffic signal at intersection of NC 10, Boggs Rd (SR 1727) and Balls Creek Rd (SR 1810) Establish Funds | <u>Contingency</u> TOTAL | <u>\$115,000.00</u> \$115,000.00 |
| Div 12 Lincoln | WBS 51651 Installation of a traffic signal at intersection of NC 150 Bypass and Riverview Rd (SR 1236) Establish Funds | <u>Economic Development</u> TOTAL | <u>\$200,000.00</u> \$200,000.00 |

NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost

Summary: 6 Projects

| | |
|-----------------------------------|-----------------------|
| High Impact / Low Cost Commitment | \$200,000.00 |
| Small Construction Commitment | \$0.00 |
| Contingency Commitment | \$4,365,000.00 |
| Economic Development Commitment | \$300,000.00 |
| Public Access Commitment | \$0.00 |
| TOTAL: | \$4,865,000.00 |

NCDOT December Board of Transportation Agenda

Public Transportation Program

| <u>Division</u> | <u>Project Number</u> | <u>5310</u> | <u>Estimated Project Cost</u> |
|-----------------|-----------------------|--|--|
| 14 | 25-ED-060 | JACKSON COUNTY DBA JACKSON COUNTY TRANSIT FY25 5310 ELDERLY & DISABLED OPERATING Operating costs related to the enhanced mobility of seniors and individuals with disabilities for Jackson County. Application Number: 1000019259 | \$150,000.00 Total \$75,000.00 Federal \$0.00 State \$75,000.00 Local |
| 14 | 25-ED-027 | MACON COUNTY FY25 5310 ELDERLY & DISABLED OPERATING Operating costs related to the enhanced mobility of seniors and individuals with disabilities for Macon County. Application Number: 1000019195 | \$200,000.00 Total \$100,000.00 Federal \$0.00 State \$100,000.00 Local |
| 14 | 25-ED-032 | SWAIN COUNTY FOCAL POINT ON AGING, INC. FY25 5310 ELDERLY & DISABLED OPERATING Operating costs related to the enhanced mobility of seniors and individuals with disabilities for Swain County Focal Point. Application Number: 1000019918 | \$68,968.00 Total \$34,484.00 Federal \$0.00 State \$34,484.00 Local |
| 14 | 25-ED-070 | MOUNTAIN PROJECTS INC FY25 5310 ELDERLY & DISABLED OPERATING Operating costs related to the enhanced mobility of seniors and individuals with disabilities for Haywood County- Mountain Projects, INC. Application Number: 1000019320 | \$80,000.00 Total \$40,000.00 Federal \$0.00 State \$40,000.00 Local |
| 14 | 25-ED-022 | WESTERN CAROLINA COMMUNITY ACTION INC DBA WNC SOURC FY25 5310 ELDERLY & DISABLED OPERATING Operating costs related to the enhanced mobility of seniors and individuals with disabilities in Hendersonville/Henderson County for Western Carolina Community Action (WNCSource). Application Number: 1000020315 | \$80,000.00 Total \$40,000.00 Federal \$0.00 State \$40,000.00 Local |
| 14 | FY 25 5310 | POLK COUNTY TRANSPORTATION AUTHORITY FY25 5310 ELDERLY & DISABLED OPERATING Operating costs related to the enhanced mobility of seniors and individuals with disabilities in Polk County. Application Number: 1000023825 | \$162,200.00 Total \$81,100.00 Federal \$0.00 State \$81,100.00 Local |

| <u>Division</u> | <u>Project Number</u> | <u>Non-STI Rural Expansion Vehicle</u> | <u>Estimated Project Cost</u> |
|-----------------|-----------------------|--|---|
| 03 | 25-CT-15 | SAMPSON COUNTY DBA SAMPSON AREA TRANSPORTATION FY25 CAPITAL NON-STI Rural Non STI Vehicles- One (1) Raised Roof Van, One (1) Vehicle Lettering and Logos. Application Number: 1000018958 | \$97,200.00 Total \$77,760.00 Federal \$0.00 State \$19,440.00 Local |

Item I-I: Total Projects 7: Total Federal and State Funds \$448,344

| <u>No of Projects</u> | <u>Program ID</u> | <u>Federal Amount</u> | <u>State Amount</u> | <u>Local Amount</u> | <u>Total Amount</u> |
|-----------------------|--------------------------|-----------------------|---------------------|---------------------|---------------------|
| 6 | P2025_5310_OPERATING | \$370,584 | \$0 | \$370,584 | \$741,168 |
| 1 | P2025_NON-STI RUR EXP VE | \$77,760 | | \$19,440 | \$97,200 |
| 7 | TOTAL | \$448,344 | \$0 | \$390,024 | \$838,368 |

NCDOT December 2024 Board of Transportation Agenda

Rail Program

| Town/County Division | Project Description | Estimated Cost |
|---|---|-------------------|
| Division 1 Washington County 80000.5.1.1 | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funding for the Carolina Coastal Railroad Company (CLNA) for the replacement of aging and obsolete highway-rail grade crossing safety system components for the public at-grade railroad crossing along (Monroe Street, Crossing 466 197S, MP NS 92.600) in Plymouth. CLNA will provide installation labor and all other incidentals at no cost to the Department. The total estimated cost to the Department is \$55,000. FRRCSI ID: F25500 | \$55,000 |
| Division 2 Pitt County 80000.5.1.2 | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funding for the Carolina Coastal Railroad Company (CLNA) for the replacement of aging and obsolete highway-rail grade crossing safety system components for the public at-grade railroad crossing along (US 258 - Wesley Church Road, Crossing 465 533V, MP NS 158.300) near Farmville. CLNA will provide installation labor and all other incidentals at no cost to the Department. The total estimated cost to the Department is \$55,000. FRRCSI ID: F25501 | \$55,000 |
| Division 5 Wake County 80000.5.1.3 | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funding for the Raleigh & Fayetteville Railroad (RFCC) for the replacement of aging and obsolete highway-rail grade crossing safety system components for the public at-grade railroad crossing along (SR 2751 - Hilltop Road, Crossing 465 802K, MP NS 246.450) near Fuquay-Varina. RFCC will provide installation labor and all other incidentals at no cost to the Department. The total estimated cost to the Department is \$49,300. FRRCSI ID: F25502 | \$49,300 |
| Division 8 Montgomery County 80000.5.1.4 | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funding for the Aberdeen, Carolina, & Western Railway Company (ACWR) for the replacement of aging and obsolete highway-rail grade crossing safety system components for the public at-grade railroad crossing along (SR 1130 - Vestal Road, Crossing 728 925B, MP PS 326.560) near Troy. ACWR will provide installation labor and all other incidentals at no cost to the Department. The total estimated cost to the Department is \$187,500. FRRCSI ID: F25503 | \$187,500 |

NCDOT December 2024 Board of Transportation Agenda

Rail Program

| | | |
|---|---|-----------|
| Division 8 Montgomery County 80000.5.1.5 | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funding for the Aberdeen, Carolina, & Western Railway Company (ACWR) for the replacement of aging and obsolete highway-rail grade crossing safety system components for the public at-grade railroad crossing along (SR 1324 - Glen Prison Camp Road, Crossing 728 944F, MP PS 321.000) near Troy. ACWR will provide installation labor and all other incidentals at no cost to the Department. The total estimated cost to the Department is \$163,200. FRRCSI ID: F25504 | \$163,200 |
| Division 8 Montgomery County 80000.5.1.6 | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funding for the Aberdeen, Carolina, & Western Railway Company (ACWR) for the replacement of aging and obsolete highway-rail grade crossing safety system components for the public at-grade railroad crossing along (NC 109 - Smitherman Road, Crossing 728 935G, MP PS 323.650) in Troy. ACWR will provide installation labor and all other incidentals at no cost to the Department. The total estimated cost to the Department is \$243,000. FRRCSI ID: FF25505 | \$243,000 |
| Division 10 Stanly County 80000.5.1.7 | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funding for the Aberdeen, Carolina, & Western Railway Company (ACWR) for the replacement of aging and obsolete highway-rail grade crossing safety system components for the public at-grade railroad crossing along (SR 1765 - Lanier Road, Crossing 728 876G, MP PS 343.700) in Norwood. ACWR will provide installation labor and all other incidentals at no cost to the Department. The total estimated cost to the Department is \$205,000. FRRCSI ID: F25506 | \$205,000 |
| Division 10 Mecklenburg County 80000.5.1.8 | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funding for the Aberdeen, Carolina, & Western Railway Company (ACWR) for the replacement of aging and obsolete highway-rail grade crossing safety system components for the public at-grade railroad crossing along (Sharon Amity Road, Crossing 726 799C, MP PS 382.500) in Charlotte. ACWR will provide installation labor and all other incidentals at no cost to the Department. The total estimated cost to the Department is \$258,000. FRRCSI ID: F25507 | \$258,000 |

NCDOT December 2024 Board of Transportation Agenda

Rail Program

| | | |
|--|--|-----------|
| Division 10 Mecklenburg County 80000.5.1.9 | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funding for the Aberdeen, Carolina, & Western Railway Company (ACWR) for the replacement of aging and obsolete highway-rail grade crossing safety system components for the public at-grade railroad crossing along (Anderson Street, Crossing 726 794T, MP PS 385.800) in Charlotte. ACWR will provide installation labor and all other incidentals at no cost to the Department. The total estimated cost to the Department is \$197,300. FRRCSI ID: F25508 | \$197,300 |
| Division 11 Caldwell County 80000.5.1.10 | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funding for the Caldwell County Railroad (CWCY) for the replacement of aging and obsolete highway-rail grade crossing safety system components for the public at-grade railroad crossing along (SR 1131 - Hudson Cajah Mountain Road, Crossing 729 804G, MP HG 103.040) in Hudson. CWCY will provide installation labor and all other incidentals at no cost to the Department. The total estimated cost to the Department is \$189,000. FRRCSI ID: F25509 | \$189,000 |
| Division 11 Caldwell County 80000.5.1.11 | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funding for the Caldwell County Railroad (CWCY) for the replacement of aging and obsolete highway-rail grade crossing safety system components for the public at-grade railroad crossing along (Shasta Lane, Crossing 729 799M, MP HG 104.100) in Lenoir. CWCY will provide installation labor and all other incidentals at no cost to the Department. The total estimated cost to the Department is \$190,000. FRRCSI ID: F25510 | \$190,000 |

ITEM I - 2 SUMMARY – 11 PROJECTS - (TOTAL STATE) \$1,792,300

NCDOT November Board of Transportation Agenda
Bicycle and Pedestrian Transportation Program

| Town/County Division | Project Description | Estimated Cost |
|---------------------------------|----------------------------|---------------------------|
|---------------------------------|----------------------------|---------------------------|

There will be no items presented for approval at the December 5, 2024 Board of Transportation meeting.

ITEM I - 3 SUMMARY – NO PROJECTS

NCDOT December 2024 Board of Transportation Agenda

STATE AID & ECONOMIC DEVELOPMENT

| Division, Location, Airport & ID | Project Description | Cost Estimates |
|--|---|--|
| Division 01 Martin County Martin County Airport - MCZ | PERIMETER FENCE (DESIGN) PART II (PR# 3063) - WBS (TBD) This request will complete the design for airport wildlife fence as recommended by the USDA wildlife assessment. Safety Enhancement funds will be used to match federal funds for this project. | State Aid (SA) = \$0 Safety Enhancement (SA) = \$2,206 Local Match = \$0 Total Cost = \$2,206 |
| Division 04 Edgecombe County Tarbor-Edgecombe Airport - ETC | PERIMETER FENCE PHASE II (CON/CA/RPR) (PR# 4466) WBS (TBD) This request is for the estimated construction cost of wildlife fence as recommended by the USDA wildlife assessment. Costs include construction administration, inspection and testing. Safety Enhancement funds will be used for matching funds. | State Aid (SA) = \$1,530,000 Safety Enhancement (SA) = \$170,000 Local Match = \$0 Total Cost = \$1,700,000 |
| Division 11 Avery County Avery County Airport – 7A8 | TERMINAL BUILDING AND MRO HANGAR (DESIGN, BID) Amendment (PR# 4782) - WBS 36237.7.19.1 This request will provide additional funds to complete the design and bidding efforts related to the new terminal construction and maintenance, repair, and overhaul (MRO) hangar project. Safety Enhancement Funds will be used to match federal funds for this project. | State Aid (SA) = \$0 Safety Enhancement (SA) = \$9,416 Local Match = \$0 Total Cost = \$9,416 |
| Division 12 Iredell County Statesville Regional Airport – SVH | EAST CORPORATE AREA DEVELOPMENT PHASE II Amendment (PR# 4173) - WBS 36244.59.10.2 The request will provide additional funding for site development, paving and facility construction in support of maintenance, repair, & overhaul (MRO) company expansion. The project has met the requirements for economic development funding and is awarded based on eligibility calculations. | Economic Dev Cost = \$1,960,000 Total Cost = \$1,960,000 |

STATEWIDE & INNOVATION PROGRAMS

| Division, Location, Airport & ID | Program Description | Fund Type/Awarded Amount |
|--|--|---|
| Division 1 Division 5 Division 7 | Advanced Air Mobility University Center of Excellence The multi-university Center of Excellence will explore innovative research and applications in the fields of advanced air mobility (AAM) and unmanned aircraft systems (UAS). The team selected from the competitive Request for Proposals is: North Carolina A&T (lead institution); North Carolina State University; Elizabeth City State University | Total = \$2,000,000 UAS Fund = \$2,000,000 |

NCDOT December 2024 Board of Transportation Agenda

| | | |
|--|---|---|
| Division 1 Dare County Dare County Regional Airport - MQI | Seasonal Traffic Control Tower Support NCDOT proposes to support operational expenses for seasonal towers at NC general aviation airports. This is 50% of the annual operational cost for the airport based on FAA recommendation to install a seasonal tower for safety purposes. This award is requested for Dare County Regional Airport. | Total = \$210,000 Statewide Fund = \$105,000 Local = \$105,000 |
| Statewide | Aviation Career Education Academies This request will provide funding to support ACE (Aviation Career Education) Academies at 12 airports in North Carolina for Summer 2025. North Carolina’s public airports inspire the next generation of talent to pursue careers in aviation by hosting aviation-focused events for elementary, middle and high school students. Recipients are the following: Charlotte-Monroe Executive Airport; Curtis L. Brown Jr. Field Airport; Fayetteville Regional Airport; Henderson-Oxford Regional Airport; Kinston Regional Jetport at Stallings Field; Laurinburg-Maxton; Northeastern Regional Airport; Smith Reynolds; Statesville Regional; Triangle North Executive; Washington-Warren; Wilmington International | Total = \$60,000 Statewide Fund = \$60,000 |

ITEM I-4 SUMMARY – 7 REQUESTS:

| | |
|---|--------------------|
| Total Funding Cost: | \$5,941,622 |
| State Aid Cost: | \$1,530,000 |
| State Aid – Safety Enhancement Cost: | \$ 181,622 |
| Local Investment Cost: | \$ 105,000 |
| Economic Development Cost: | \$1,960,000 |
| Statewide Fund Cost: | \$ 165,000 |
| UAS Fund Cost: | \$2,000,000 |

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

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|---------------------------|
| DIVISIONWIDE DIV. 1 HS-2420 SW/REG/DIV | WBS 51180.1.201D DESIGN FOR SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$98,890.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$37,232.00) / 30% REGIONAL (\$27,924.00) / 30% DIVISION (\$27,924.00) TIER FUNDING. | \$93,080.00 |
| DIVISIONWIDE DIV. 1 HS-2420 SW/REG/DIV | WBS 51180.1.201I IMPLEMENTATION OF SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$195,953.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$75,604.00) / 30% REGIONAL (\$56,703.00) / 30% DIVISION (\$56,703.00) TIER FUNDING. | \$189,010.00 |
| PERQUIMANS DIV. 1 R-5939 DIVISION | WBS 48556.1.1 SR 1300 (NEW HOPE ROAD) FROM WOODLAND CHURCH ROAD TO SR 1329 (WOODVILLE ROAD). MODERNIZE ROADWAY. \$260,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$1,300,000.00 |
| PITT DIV. 2 HS-2402D DIVISION | WBS 50974.1.5 SR 1598 (10TH STREET) AT ANDERSON STREET IN GREENVILLE. INSTALL A PEDESTRIAN HYBRID BEACON. \$5,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$12,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| DIVISIONWIDE DIV. 2 HS-2420 SW/REG/DIV | WBS 51180.1.202D DESIGN FOR SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$83,985.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$65,044.00) / 30% REGIONAL (\$48,783.00) / 30% DIVISION (\$48,783.00) TIER FUNDING. | \$162,610.00 |
| DIVISIONWIDE DIV. 2 HS-2420 SW/REG/DIV | WBS 51180.1.202I IMPLEMENTATION OF SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$177,528.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$139,756.00) / 30% REGIONAL (\$104,817.00) / 30% DIVISION (\$104,817.00) TIER FUNDING. | \$349,390.00 |
| NEW HANOVER DIV. 3 HS-2403A DIVISION | WBS 50975.1.2 SR 1216 (16TH STREET); SR 1217 (17TH STREET), QUEEN STREET AND CASTLE STREET INTERSECTIONS; QUEEN STREET INTERSECTION IN WILMINGTON. INSTALL CROSSWALKS AND OTHER PEDESTRIAN IMPROVEMENTS. \$76,500.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$3,000.00 |
| DIVISIONWIDE DIV. 3 HS-2420 SW/REG/DIV | WBS 51180.1.203D DESIGN FOR SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$104,500.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$29,096.00) / 30% REGIONAL (\$21,822.00) / 30% DIVISION (\$21,822.00) TIER FUNDING. | \$72,740.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|---------------------------|
| DIVISIONWIDE DIV. 3 HS-2420 SW/REG/DIV | WBS 51180.1.203I IMPLEMENTATION OF SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$124,343.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$62,272.00) / 30% REGIONAL (\$46,704.00) / 30% DIVISION (\$46,704.00) TIER FUNDING. | \$155,680.00 |
| BRUNSWICK DIV. 3 U-5914 DIVISION | WBS 44647.3.1 NC 133 FROM US 17 / 74 / 76 TO SR 1554 (OLD RIVER ROAD). MODERNIZE ROADWAY. \$6,382,872.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. | \$550,000.00 |
| DIVISIONWIDE DIV. 4 HS-2420 SW/REG/DIV | WBS 51180.1.204D DESIGN FOR SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$305,250.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$31,824.00) / 30% REGIONAL (\$23,868.00) / 30% DIVISION (\$23,868.00) TIER FUNDING. | \$79,560.00 |
| DIVISIONWIDE DIV. 4 HS-2420 SW/REG/DIV | WBS 51180.1.204I IMPLEMENTATION OF SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$293,413.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$70,104.00) / 30% REGIONAL (\$52,578.00) / 30% DIVISION (\$52,578.00) TIER FUNDING. | \$175,260.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| DURHAM DIV. 5 HE-0007C DIVISION | WBS 50476.1.4 SR 2635 (INTERNATIONAL DRIVE). EXTEND SR 2635 (INTERNATIONAL DRIVE) FROM CURRENT END TO SR 1004 (OLD OXFORD ROAD) AND ADD TURN LANES AND SIGNALS. \$525,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. THIS IS AN ECONOMIC DEVELOPMENT PROJECT. | \$100,000.00 |
| DURHAM DIV. 5 HE-0007D DIVISION | WBS 50476.1.5 SR 1631 (SNOW HILL ROAD) AT SR 1004 (OLD OXFORD ROAD) INTERSECTION. CONSTRUCT A LEFT TURN LANE AND SIGNALIZE INTERSECTION. INITIAL FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$250,000.00 |
| WAKE DIV. 5 HL-0008D BONUSALLOC | WBS 49367.2.9 SR 1152 (HOLLY SPRINGS ROAD) AT SR 1301 (SUNSET LAKE ROAD) INTERSECTION IN HOLLY SPRINGS. INTERSECTION IMPROVEMENTS. \$1,200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED. THESE ARE BONUS ALLOCATION FUNDS. | \$450,000.00 |
| WAKE DIV. 5 HS-2405AR DIVISION | WBS 50977.1.45 VARIOUS, DOWNTOWN RALEIGH PEDESTRIAN STUDY PHASE II. PEDESTRIAN IMPROVEMENTS AT MULTIPLE EXISTING CROSSWALKS INCLUDING PEDESTRIAN CURB EXTENSIONS, RAISED CROSSWALKS, AND MEDIAN REFUGE ISLANDS. INITIAL FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$160,000.00 |
| WAKE DIV. 5 HS-2405AS STATEWIDE | WBS 50977.1.46 US 1 (CAPITAL BOULEVARD), CALVARY DRIVE INTERSECTION. CONSTRUCT SIGNAL AND CROSSWALK UPGRADES AND INSTALL MEDIAN FENCE. INITIAL FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$5,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| DIVISIONWIDE DIV. 5 HS-2420 SW/REG/DIV | WBS 51180.1.205D DESIGN FOR SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$138,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$122,112.00) / 30% REGIONAL (\$91,584.00) / 30% DIVISION (\$91,584. 00) TIER FUNDING. | \$305,280.00 |
| DIVISIONWIDE DIV. 5 HS-2420 SW/REG/DIV | WBS 51180.1.205I IMPLEMENTATION OF SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$102,013.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$253,408.00) / 30% REGIONAL (\$190,056.00) / 30% DIVISION (\$190,056.00) TIER FUNDING. | \$633,520.00 |
| WAKE DIV. 5 P-5602EU SW/REG/DIV | WBS 46393.1.51 STATEWIDE RAIL PRELIMINARY ENGINEERING. INITIAL FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING USING 40% STATEWIDE (\$280,000.00) / 30% REGIONAL (\$210,000.00) / 30% DIVISION (\$210,000.00) TIER FUNDING. | \$700,000.00 |
| WAKE DIV. 5 P-5715 REGIONAL | WBS 46927.1.1 NEW HOPE CHURCH ROAD GRADE SEPARATION OVER CSX RAILROAD (CROSSING NO. 630 607N AT MILEPOST S152.32). \$2,431,500.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$500,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| WAKE DIV. 5 P-5715 REGIONAL | WBS 46927.3.1 NEW HOPE CHURCH ROAD GRADE SEPARATION OVER CSX RAILROAD (CROSSING NO. 630 607N) AT MILEPOST S152.32. \$26,695,041.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED BY \$924,000.00 TO REFLECT LOW BID RECEIVED. | (\$924,000.00) |
| WAKE DIV. 5 R-2829WM STATEWIDE | WBS 35517.4.1 NEW ROUTE (FUTURE NC 540). I-40 TO SOUTH OF ROCK QUARRY ROAD. CONSTRUCT FREEWAY ON NEW LOCATION. INITIAL FUNDS ARE NEEDED FOR MITIGATION. THIS IS A NORTH CAROLINA TURNPIKE AUTHORITY PROJECT. | \$67,165.00 |
| FRANKLIN DIV. 5 R-3608 REGIONAL | WBS 46957.1.1 US 401 / NC 39 FROM NC 56 / NC 581 (NASH STREET) TO SR 1229 (MAIN STREET). WIDEN TO MULTI-LANES. \$1,354,287.31 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$200,000.00 |
| WAKE DIV. 5 U-2901BA REGIONAL | WBS 34877.1.7 NC 55 (WILLIAMS STREET), CSX RAILROAD BRIDGE OVER NC 55. REPLACE RAILROAD BRIDGE. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING | \$100,000.00 |
| WAKE DIV. 5 U-5301 STATEWIDE | WBS 47018.1.7 US 64 FROM WEST OF SR 1308 (LAURA DUNCAN ROAD) TO US 1 IN APEX AND CARY. CORRIDOR UPGRADE AND IMPROVEMENTS. \$2,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A CASH FLOW PROJECT WITH \$1,700,000.00 IN SFY 25 AND \$2,400,000.00 IN SFY 26. | \$4,100,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| RALEIGH /WAKE DIV. 5 U-5302 REGIONAL | WBS 48000.2.1 US 401 FROM SOUTH OF SR 1006 (OLD STAGE ROAD) TO SOUTH OF SR 2538 (MECHANICAL BOULEVARD) / GARNER STATION BOULEVARD IN GARNER. CONVERT TO REDUCED CONFLICT INTERSECTIONS. \$7,007,067.34 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT. | \$6,300,000.00 |
| WAKE DIV. 5 U-5746 REGIONAL | WBS 54032.1.1 US 401 FROM SR 1467 / SR 2839 (ALLEN STREET) TO NORTH OF SR 1010 (TEN-TEN ROAD). ADD LANES. \$2,220,383.19 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$50,000.00 |
| PERSON DIV. 5 U-5969 REG/DIV | WBS 45957.1.1 US 501 FROM SOUTH OF US 158 TO SR 1601 (NORTH MAIN STREET) IN ROXBORO. CONVERT TO 4-LANE MEDIAN DIVIDED FACILITY, IMPROVE VARIOUS INTERSECTIONS WITH SOME CONSOLIDATION OF INTERSECTIONS, AND FILL IN SIDEWALK GAPS. \$3,887,230.12 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$250,000.00 |
| DIVISIONWIDE DIV. 6 HS-2420 SW/REG/DIV | WBS 51180.1.206D DESIGN FOR SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$123,420.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$48,148.00) / 30% REGIONAL (\$36,111.00) / 30% DIVISION (\$36,111.00) TIER FUNDING. | \$120,370.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|---------------------------|
| DIVISIONWIDE DIV. 6 HS-2420 SW/REG/DIV | WBS 51180.1.206I IMPLEMENTATION OF SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$271,083.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$106,932.00) / 30% REGIONAL (\$80,199.00) / 30% DIVISION (\$80,199.00) TIER FUNDING. | \$267,330.00 |
| COLUMBUS DIV. 6 R-2561CA REGIONAL | WBS 34466.4.5 NC 87 AT NC 11. CONSTRUCT INTERCHANGE. \$3,414,157.27 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$10,000.00 |
| CUMBERLAND DIV. 6 U-3422 REGIONAL | WBS 39001.3.1 SR 1003 (CAMDEN ROAD) FROM FAYETTEVILLE OUTER LOOP (U-2519) TO SR 1596 (HOPE MILLS ROAD) IN FAYETTEVILLE. WIDEN TO FOUR LANES. \$260,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. REDUCE FUNDS AND CLOSE WBS. THIS PROJECT HAS BEEN SEGMENTED. CONSTRUCTION WILL BE COMPLETED UNDER U-3422A AND U-3422B. | (\$258,973.62) |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| CUMBERLAND DIV. 6 U-6073 DIVISION | WBS 47517.1.2 SR 1107 (FISHER ROAD) FROM STRICKLAND BRIDGE ROAD TO NC 162 (BINGHAM DRIVE). WIDEN TO MULTI- LANES. \$550,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$1,500,000.00 |
| DIVISIONWIDE DIV. 7 HS-2420 SW/REG/DIV | WBS 51180.1.207D DESIGN FOR SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$82,005.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$64,296.00) / 30% REGIONAL (\$48,222.00) / 30% DIVISION (\$48,222.00) TIER FUNDING. | \$160,740.00 |
| DIVISIONWIDE DIV. 7 HS-2420 SW/REG/DIV | WBS 51180.1.207I IMPLEMENTATION OF SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$157,728.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$122,552.00) / 30% REGIONAL (\$91,914.00) / 30% DIVISION (\$91,914.00) TIER FUNDING. | \$306,380.00 |
| GUILFORD DIV. 7 I-6004 SW/DIV | WBS 47958.1.1 I-40 / I-85 AT SR 3056 (ROCK CREEK DAIRY ROAD). UPGRADE INTERCHANGE. \$1,289,213.39 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$400,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| CASWELL DIV. 7 R-5822 REGIONAL | WBS 47094.1.1 US 158 TO SR 1500 (OLD NC HIGHWAY 86) 1.2 MILES SOUTH OF THE VIRGINIA STATE LINE. CONSTRUCT PASSING LANES AND SHOULDER IMPROVEMENTS AT VARIOUS LOCATIONS, AND CONSTRUCT TURN LANES FROM SR 1300 (PARK SPRINGS ROAD) TO SOLID WASTE CONVENIENCE CENTER. \$1,050,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$400,000.00 |
| ALAMANCE DIV. 7 U-3109A REGIONAL | WBS 34900.3.5 NC 119 RELOCATION FROM I-40 / I-85 TO NORTH OF SR 1921 (MEBANE ROGERS ROAD / STAGE COACH ROAD). \$66,545,062.60 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT. | \$6,000,000.00 |
| GUILFORD DIV. 7 U-5850 DIVISION | WBS 50239.1.1 SR 1007 (RANDLEMAN ROAD) FROM ELMSLEY DRIVE TO GLENDALE DRIVE IN GREENSBORO. WIDEN TO MULTI-LANES. \$1,156,355.45 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$40,000.00 |
| ALAMANCE DIV. 7 U-6010 REGIONAL | WBS 47145.2.1 US 70 (SOUTH CHURCH STREET) AT SR 1226 / SR 1311 (UNIVERSITY DRIVE) IN BURLINGTON. INTERSECTION IMPROVEMENTS. \$9,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$116,703.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| DIVISIONWIDE DIV. 8 HS-2420 SW/REG/DIV | WBS 51180.1.208D DESIGN FOR SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$124,795.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$97,428.00) / 30% REGIONAL (\$73,071.00) / 30% DIVISION (\$73,071.00) TIER FUNDING. | \$243,570.00 |
| DIVISIONWIDE DIV. 8 HS-2420 SW/REG/DIV | WBS 51180.1.208I IMPLEMENTATION OF SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$245,288.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$191,324.00) / 30% REGIONAL (\$143,493.00) / 30% DIVISION (\$143,493.00) TIER FUNDING. | \$478,310.00 |
| RICHMOND DIV. 8 I-5979 DIVISION | WBS 46963.1.1 US 74 / FUTURE I-74 AT US 1 (EXIT 311). INTERCHANGE IMPROVEMENTS. \$1,397,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$25,000.00 |
| MOORE, HOKE 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. WIDEN TO MULTI-LANES. \$15,425,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$150,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| MOORE DIV. 8 U-5815B REGIONAL | WBS 54041.2.5 US 1 NORTH (SANDHILLS BOULEVARD), KNIGHT STREET IN ABERDEEN TO OLD US 1 IN SOUTHERN PINES, TO INCLUDE SR 1112 (ROSELAND ROAD). REALIGNMENT AT US 1 AND RADII IMPROVEMENT AT US 15 / US 501 NC 211. (COMBINED WITH U-5814) \$1,750,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$650,000.00 |
| MOORE DIV. 8 U-5976 REG/DIV | WBS 45964.1.1 US 15 / US 501 FROM SR 1905 (VOIT GILMORE LANE) IN SOUTHERN PINES TO SR 1208 (PAGE ROAD) IN PINEHURST. UPGRADE SR 1208 INTERSECTION AND CONSTRUCT IMPROVEMENTS TO PINEHURST TRAFFIC CIRCLE AND APPROACHES. \$1,100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$150,000.00 |
| RANDOLPH 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. WIDEN TO 4-LANE DIVIDED FACILITY. \$2,293,600.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$60,000.00 |
| FORSYTH DIV. 9 HS-2409C DIVISION | WBS 50981.1.4 SR 1725 (UNIVERSITY PARKWAY) AT WEST 14TH STREET IN WINSTON-SALEM. UPGRADE TRAFFIC SIGNAL, INSTALL PEDESTRIAN SIGNALS AND CROSSWALKS, AND MODIFY SIDEWALK AND MEDIAN. INITIAL FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$25,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| DIVISIONWIDE DIV. 9 HS-2420 SW/REG/DIV | WBS 51180.1.209D DESIGN FOR SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$161,590.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$63,416.00) / 30% REGIONAL (\$47,562.00) / 30% DIVISION (\$47,562.00) TIER FUNDING. | \$158,540.00 |
| DIVISIONWIDE DIV. 9 HS-2420 SW/REG/DIV | WBS 51180.1.209I IMPLEMENTATION OF SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$288,133.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$113,752.00) / 30% REGIONAL (\$85,314.00) / 30% DIVISION (\$85,314.00) TIER FUNDING. | \$284,380.00 |
| FORSYTH, DAVIE DIV. 9 I-0911A(L) REGIONAL | WBS 34147.3.5 I-40 FROM .3 MILE WEST OF NC 801 IN DAVIE COUNTY TO 0.3 MILE WEST OF SR 1101 (HARPER ROAD) IN FORSYTH COUNTY. \$1,125,000.00 HAS PREVIOUSLY BEEN APPROVED FOR LANDSCAPING. ADDITIONAL FUNDS ARE REQUESTED. | \$600,000.00 |
| FORSYTH DIV. 9 U-5536 DIVISION | WBS 44108.2.2 NEW ROUTE PROPOSED (GREAT WAGON ROAD), FROM SR 1001 (SHALLOWFORD ROAD) TO SR 1308 (LEWISVILLE-VIENNA ROAD). THREE LANE FACILITY ON NEW LOCATION WITH BICYCLE AND PEDESTRIAN ACCOMMODATIONS. INITIAL FUNDS ARE NEEDED FOR UTILITIES. | \$1,500,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|---------------------------|
| STANLY DIV. 10 AV-5817 DIVISION | WBS 47173.2.1 STANLY COUNTY AIRPORT (VUJ), ACQUIRE LAND FOR EXPANSION AND PERFORM ENVIRONMENTAL SITE ASSESSMENT TO DETERMINE STATUS OF STRUCTURES ON PROPERTY. CLEAR AND GRUBBING LAND REQUIRED FOR EXPANSION AND DEMOLISH HOUSES ON PROPERTY ACQUIRED. INITIAL FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$3,234,000.00 |
| DIVISIONWIDE DIV. 10 HS-2420 SW/REG/DIV | WBS 51180.1.210D DESIGN FOR SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$431,750.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$12,464.00) / 30% REGIONAL (\$9,348.00) / 30% DIVISION (\$9,348.00) TIER FUNDING. | \$31,160.00 |
| DIVISIONWIDE DIV. 10 HS-2420 SW/REG/DIV | WBS 51180.1.210I IMPLEMENTATION OF SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$500,762.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$32,088.00) / 30% REGIONAL (\$24,066.00) / 30% DIVISION (\$24,066.00) TIER FUNDING. | \$80,220.00 |
| STANLY DIV. 10 R-2530B REGIONAL | WBS 34446.1.6 NC 24 - 27 FROM BIRD ROAD IN ALBEMARLE TO WEST OF THE PEE DEE RIVER. WIDEN TO MULTI-LANES. \$6,708,561.81 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT. | \$100,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|---------------------------|
| MATTHEWS / MECKLENBURG DIV. 10 U-4713A DIVISION | WBS 39077.3.2 SR 3440 (MCKEE ROAD) EXTENSION FROM SR 3448 (PLEASANT PLAINS ROAD) TO SR 1010 (E. JOHN STREET). CONSTRUCT TWO LANE ROADWAY ON NEW LOCATION. \$15,490,164.47 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED BY \$1,030,000.00 TO REFLECT LOW BID RECEIVED. | (\$1,030,000.00) |
| MECKLENBURG DIV. 10 U-5766A REGIONAL | WBS 50179.1.2 NC 160 FROM SOUTH CAROLINA LINE TO NC 49 (SOUTH TRYON ROAD). WIDEN TO MULTI-LANES. \$750,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$700,000.00 |
| MECKLENBURG DIV. 10 U-5766B REGIONAL | WBS 50179.1.3 NC160 FROM NC 49 (SOUTH TRYON ROAD) TO SR 1116 (SHOPTON ROAD WEST). WIDEN TO MULTI-LANES \$1,600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$900,000.00 |
| YADKIN DIV. 11 B-5833 REGIONAL | WBS 45786.1.2 REPLACE BRIDGE 29 OVER I-77 ON US 21 BUSINESS. \$715,911.05 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$50,000.00 |
| DIVISIONWIDE DIV. 11 HS-2411A DIVISION | WBS 50983.1.2 SR 1143 (NEW BROWNS FORD ROAD), BRIDGE 960093 OVER YADKIN RIVER. INSTALL GUARDRAIL. INITIAL FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$2,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|---------------------------|
| SURRY, YADKIN DIV. 11 HS-2411B STATEWIDE | WBS 50983.1.3 I-77, VARIOUS LOCATIONS. UPGRADE GUARDRAIL END UNITS. INITIAL FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$1,000.00 |
| DIVISIONWIDE DIV. 11 HS-2420 SW/REG/DIV | WBS 51180.1.211D DESIGN FOR VARIOUS, SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$49,445.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$37,324.00) / 30% REGIONAL (\$27,993.00) / 30% DIVISION (\$27,993.00) TIER FUNDING. | \$93,310.00 |
| DIVISIONWIDE DIV. 11 HS-2420 SW/REG/DIV | WBS 51180.1.211I IMPLEMENTATION OF SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$99,537.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$76,484.00) / 30% REGIONAL (\$57,363.00) / 30% DIVISION (\$57,363.00) TIER FUNDING. | \$191,210.00 |
| ASHE DIV. 11 R-5832 DIVISION | WBS 47104.1.1 NC 88 FROM NC 88 TO NC 194. UPGRADE ROADWAY. \$3,788,163.81 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$1,200,000.00 |
| CATAWBA DIV. 12 B-5847 DIVISION | WBS 45800.1.2 REPLACE BRIDGE 170173 OVER I-40 ON SR 1709 (ROCK BARN ROAD). \$975,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$50,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|---------------------------|
| DIVISIONWIDE DIV. 12 HS-2420 SW/REG/DIV | WBS 51180.1.212D DESIGN FOR SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$112,750.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$91,620.00) / 30% REGIONAL (\$68,715.00) / 30% DIVISION (\$68,715.00) TIER FUNDING. | \$229,050.00 |
| DIVISIONWIDE DIV. 12 HS-2420 SW/REG/DIV | WBS 51180.1.212I IMPLEMENTATION OF SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$133,913.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$191,588.00) / 30% REGIONAL (\$143,691.00) / 30% DIVISION (\$143,691.00) TIER FUNDING. | \$478,970.00 |
| CATAWBA DIV. 12 R-5113 DIVISION | WBS 42364.1.1 SR 1005 (STARTOWN ROAD) FROM US 70 TO NC 10. WIDEN TO MULTI-LANES. \$1,487,758.69 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$260,000.00 |
| GASTON DIV. 12 U-6143 REGIONAL | WBS 48326.1.1 NC 7 (EAST CATAWBA STREET) AT US 74 (WILKINSON BOULEVARD) INTERSECTION. CONSTRUCT NORTHBOUND RIGHT-TURN LANE ON NC 7 (EAST CATAWBA STREET) AND EXTEND EXISTING WESTBOUND LEFT-TURN LANE ON US 74 (WILKINSON BOULEVARD). (COMBINED WITH B-6051). \$138,434.70 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$50,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| DIVISIONWIDE DIV. 13 HS-2420 SW/REG/DIV | WBS 51180.1.213D DESIGN FOR SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$618,750.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$42,820.00) / 30% REGIONAL (\$32,115.00) / 30% DIVISION (\$32,115.00) TIER FUNDING. | \$107,050.00 |
| DIVISIONWIDE DIV. 13 HS-2420 SW/REG/DIV | WBS 51180.1.213I IMPLEMENTATION OF SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$720,873.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$102,312.00) / 30% REGIONAL (\$76,734.00) / 30% DIVISION (\$76,734.00) TIER FUNDING. | \$255,780.00 |
| DIVISIONWIDE DIV. 14 HS-2420 SW/REG/DIV | WBS 51180.1.214D DESIGN FOR SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$104,170.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$40,448.00) / 30% REGIONAL (\$30,336.00) / 30% DIVISION (\$30,336.00) TIER FUNDING. | \$101,120.00 |
| DIVISIONWIDE DIV. 14 HS-2420 SW/REG/DIV | WBS 51180.1.214I IMPLEMENTATION OF SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$200,133.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$78,552.00) / 30% REGIONAL (\$58,914.00) / 30% DIVISION (\$58,914.00) TIER FUNDING. | \$196,380.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| HENDERSON DIV. 14 R-2588BA DIVISION | WBS 34473.3.6 NC 191 FROM SR 1381 (MOUNTAIN ROAD) TO NC 280. CLEARING FOR UTILITIES. INITIAL FUNDS ARE REQUESTED IN ADVANCE OF CONSTRUCTION TO CLEAR TREES FOR UTILITIES. | \$556,000.00 |
| STATEWIDE DIV. 19 HS-2420 SW/REG/DIV | WBS 51180.1.1 VARIOUS, SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$2,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$1,000,000.00) / 30% REGIONAL (\$750,000.00) / 30% DIVISION (\$750,000.00) TIER FUNDING. | \$2,500,000.00 |
| STATEWIDE DIV. 19 HS-2422 SW/REG/DIV | WBS 51182.1.2 STATEWIDE TRANSPORTATION HIGHWAY SYSTEM DATA COLLECTION. \$2,400,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$920,000.00) / 30% REGIONAL (\$690,000.00) / 30% DIVISION (\$690,000.00) TIER FUNDING. | \$2,300,000.00 |
| STATEWIDE DIV. 19 HS-2422 SW/REG/DIV | WBS 51182.1.3 STATEWIDE AERIAL IMAGERY HIGHWAY SYSTEM DATA COLLECTION. \$206,340.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$100,000.00) / 30% REGIONAL (\$75,000.00) / 30% DIVISION (\$75,000.00) TIER FUNDING. | \$250,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|---------------------------|
| STATEWIDE DIV. 19 M-0479B SW/REG/DIV | WBS 49642.1.1 VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS ENVIRONMENTAL ANALYSIS UNIT GROUPS. \$5,200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$400,000.00), 30% REGIONAL (\$300,000.00) AND 30% DIVISION (\$300,000.00) TIER FUNDING. | \$1,000,000.00 |
| STATEWIDE DIV. 19 M-0539 SW/REG/DIV | WBS 49082.4.5 MITIGATION FOR FRENCH BROAD 0105. \$4,650,000.00 HAS PREVIOUSLY BEEN APPROVED FOR MITIGATION. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$1,600,000.00), 30 % REGIONAL (\$1,200,000.00), AND 30% DIVISION (\$1,200,000.00) TIER FUNDING. | \$4,000,000.00 |
| STATEWIDE DIV. 19 M-0539 SW/REG/DIV | WBS 49082.4.6 MITIGATION FOR LITTLE TENN 0204. \$2,511,600.00 HAS PREVIOUSLY BEEN APPROVED FOR MITIGATION. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$1,960,000.00), 30% REGIONAL (\$1,470,000.00), AND 30% DIVISION (\$1,470,000.00) TIER FUNDING. | \$4,900,000.00 |
| STATEWIDE DIV. 19 SM-6215 SW/REG/DIV | WBS 51184.1.1 VARIOUS, SCHOOL TRAFFIC ANALYSIS FOR NEW, RELOCATED, AND EXPANDING SCHOOLS. \$1,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING USING 40% STATEWIDE (\$400,000.00) / 30% REGIONAL (\$300,000.00) / 30% DIVISION (\$300,000.00) TIER FUNDING. | \$1,000,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

| | | |
|--|--------------------|------------------------|
| BONUSALLOC STRATEGIC TRANSPORTATION INVESTMENTS | 1 PROJECTS | \$450,000.00 |
| DIVISION STRATEGIC TRANSPORTATION INVESTMENTS | 20 PROJECTS | \$9,797,000.00 |
| REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS | 2 PROJECTS | \$400,000.00 |
| SW/DIV STRATEGIC TRANSPORTATION INVESTMENTS | 1 PROJECTS | \$400,000.00 |
| REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS | 19 PROJECTS | \$15,693,729.38 |
| STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS | 4 PROJECTS | \$4,173,165.00 |
| SW/REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS | 36 PROJECTS | \$22,650,000.00 |
| | | |
| STRATEGIC TRANSPORTATION INVESTMENTS | 83 PROJECTS | \$53,563,894.38 |

**NCDOT DECEMBER 2024 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 |
|--|--|---------------------------|
| PASQUOTANK CO. DIV. 1 SM-6101A | WBS 51615 US 17 AT ALBEMARLE SCHOOL. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR CLOSING THE SOUTHERN CROSSOVER. FILE 01-24-002 | \$40,000.00 |
| PITT CO. DIV. 2 SS-6002Z | WBS 49515.3.1 NC 903 AT SR 1125 (POCOSIN ROAD) AND SR 2106 (RED FORBES ROAD). \$113,400 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR INTERSECTION REALIGNMENT AND ALL WAY STOP INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. INCREASE FUNDS AND CLOSE. FILE 02-20-61737-3 | \$9,054.76 |
| CARTERET CO. DIV. 2 SS-6202AH | WBS 51621 NC 24 AT SR 1141 (HIBBS ROAD) AND SR 1144 (HIBBS ROAD EXTENSION). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR BE PREPARED TO STOP SIGN AND FLASHER ASSEMBLIES INSTALLATION. FILE 02-24-007 | \$40,000.00 |
| KINSTON / LENOIR CO. DIV. 2 SS-6202AI | WBS 51623 SR 1395 (VERNON AVENUE) AT PECAN LANE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REMOVAL AND INSTALLATION OF CHANNELIZATION UNDER STOP SIGN CONTROL AT PECAN LANE. FILE 02-24-73443 | \$160,000.00 |

**NCDOT DECEMBER 2024 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 |
|--|---|---------------------------|
| PITT CO. DIV. 2 SS-6202AJ | WBS 51682 GREENVILLE URBAN MPO (GUAMPO) COMPREHENSIVE SAFETY ACTION PLAN. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR THE GREENVILLE URBAN MPO (GUAMPO) TO DEVELOP A COMPREHENSIVE SAFETY ACTION PLAN THAT MEETS USDOT STANDARDS AND POSITIONS THE MPO AND ITS MEMBERS FOR FUTURE IMPLEMENTATION FUNDING. GUAMPO WAS SELECTED TO RECEIVE A SAFE STREETS AND ROADS FOR ALL (SS4A) GRANT, AND THIS PROJECT IS A COMPANION STATE FUNDS MATCH TO THE SS4A FUNDS. FILE 02-24-101 | \$50,000.00 |
| WILMINGTON / NEW HANOVER CO. DIV. 3 SM-6103G | WBS 51616 US 17 BUSINESS (MARKET STREET) AT US 74. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR LEFT TURN LANE AND TRAFFIC SIGNAL REVISIONS. FILE 03-17-49395 | \$130,000.00 |
| WILMINGTON / NEW HANOVER CO. DIV. 3 SS-6003B | WBS 48871.1.1 US 117/NC 132 (COLLEGE ROAD) AT UNIVERSITY DRIVE. \$6,491.40 IN SPOT SAFETY PRELIMINARY ENGINEERING FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TRAFFIC SIGNAL REVISIONS AND HIGH VISIBILITY CROSSWALK INSTALLATION. ADDITIONAL PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR ADDITIONAL TRAFFIC SIGNAL PLAN REVISIONS. REOPEN WBS AND INCREASE FUNDS. FILE 03-18-49202-1 | \$5,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-3

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

| TOWN / COUNTY DIVISION PROJ. | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|---------------------------|
| WARSAW / DUPLIN CO. DIV. 3 SS-6203BG | WBS 51624 SR 1305 (REVELLE ROAD) BETWEEN NC 50 AND SR 1307 (VEACH'S MILL ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR RUMBLE STRIPS INSTALLATION. FILE 03-24-74226 | \$119,000.00 |
| SAMPSON CO. DIV. 3 SS-6203BH | WBS 51625 NC 242 AND SR 1414 (MINNIE HALL/ZOAR CHURCH ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP WITH FLASHERS INSTALLATION. FILE 03-24-74122 | \$46,000.00 |
| DUPLIN CO. DIV. 3 SS-6203BI | WBS 51626 NC 241 AND SR 1700 (SARECTA ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP WITH FLASHERS INSTALLATION. FILE 03-24-73824 | \$56,000.00 |
| DUPLIN CO. DIV. 3 SS-6203BJ | WBS 51627 SR 1801 (LYMAN ROAD) ACROSS MUDDY CREEK. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 03-24-73496 | \$28,000.00 |
| JOHNSTON CO. DIV. 4 SM-6104H | WBS 51617 NC 50 AT MCGEE'S CROSSROADS ELEMENTARY AND MIDDLE SCHOOLS. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR REVISIONS TO THE INTERNAL QUEUEING CAPACITY OF THE SCHOOL TO ALLOW SCHOOL TRAFFIC TO BE CONTAINED WITHIN THE SCHOOL PROPERTY AND NOT QUEUED UP ON ADJACENT ROADS. FILE 04-22-67668 | \$730,000.00 |

DECEMBER 5, 2024

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-4

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

| TOWN / COUNTY DIVISION PROJ. | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|---------------------------|
| WAYNE CO. DIV. 4 SS-6204AQ | WBS 51628 US 70 AT SR 1232 (WHITLEY CHURCH ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR A REDUCED CONFLICT INTERSECTION INSTALLATION. FILE 04-24-003 | \$162,000.00 |
| NASH CO. DIV. 4 SS-6204AR | WBS 51629 SR 1603 (OLD CARRIAGE ROAD) AT SR 1745 (BEND OF THE RIVER ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 04-24-73050 | \$35,000.00 |
| GARNER /WAKE CO. DIV. 5 BL-0128 | WBS 51394.1.1 SR 2713 (VANDORA SPRINGS ROAD) AT SR 2715 (WOODLAND ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR PEDESTRIAN ACCOMMODATIONS INSTALLATION. THIS IS A COMPANION STATE FUNDS MATCH TO ALLOCATED STBG FUNDS FOR THE LOCATION. FILE 05-24-00022 | \$46,750.00 |
| WAKE CO. DIV. 5 HL-0050 | WBS 50278.2.1 SR 1319 (JONES FRANKLIN ROAD) AT SR 1349 (DILLARD DRIVE). \$110,630 IN SPOT MOBILITY RIGHT OF WAY FUNDS HAS PREVIOUSLY BEEN APPROVED FOR RIGHT TURN LANE INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO AN INCREASE IN RIGHT OF WAY COSTS. THESE FUNDS ARE A STATE FUNDS MATCH TO ALLOCATED BGDA FUNDS. FILE 05-19-57120-6 | \$129,500.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-5

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

| TOWN / COUNTY DIVISION PROJ. | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|---------------------------|
| DIVISIONWIDE CO. DIV. 5 SM-5705N | WBS 47902.3.1 DIV. 5 SCHOOL REIMBURSEMENT - FUNDS TO PROVIDE REIMBURSEMENTS FOR ROAD IMPROVEMENTS ADJACENT TO SCHOOLS PER GS 136-18(29A). \$5,625,614.90 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR ROAD IMPROVEMENTS ADJACENT TO SCHOOLS IN DIVISION 5 PER 136-18(29A). ADDITIONAL FUNDS ARE NEEDED FOR ADDITIONAL REIMBURSEMENTS. FILE 05-18-001-6 | \$2,240,000.00 |
| WAKE FOREST / WAKE CO. DIV. 5 SM-6105M | WBS 51618 SR 2049 (FORESTVILLE ROAD) AND FOUNDATION DRIVE AT HERITAGE HIGH SCHOOL. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR REVISIONS TO THE INTERNAL QUEUING CAPACITY OF THE SCHOOL TO ALLOW SCHOOL TRAFFIC TO BE CONTAINED WITHIN THE SCHOOL PROPERTY AND NOT QUEUED UP ON ADJACENT ROADS. FILE 05-24-00055 | \$25,000.00 |
| WAKE CO. DIV. 5 SM-6105N | WBS 51619 SR 1163 (KELLY ROAD) AT US 64 EASTBOUND RAMP AND SR 1002 (AVIATION PARKWAY) AT SR 3084 (EVANS ROAD). INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS CONVERTING TO DYNAMIC LEFT TURN INTERSECTIONS. FILE 05-24-00056 | \$75,000.00 |

DECEMBER 5, 2024

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-6

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

| TOWN / COUNTY DIVISION PROJ. | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| BUTNER / GRANVILLE CO. DIV. 5 SS-6205AF | WBS 51630 I-85 SOUTHBOUND RAMP AT SR 1100 (GATE ONE ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL INSTALLATION. FILE 05-24-00047 | \$255,000.00 |
| FAYETTEVILLE / CUMBERLAND CO. DIV. 6 SS-6206AP | WBS 51631 SR 1600 (MCARTHUR ROAD) AT FRANCAM DRIVE AND OAKMONT CIRCLE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL INSTALLATION. FILE 06-24-003 | \$205,000.00 |
| BLADEN CO. DIV. 6 SS-6206AQ | WBS 51632 NC 41 AT SR 1101 (MARSH ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 06-24-009 | \$41,000.00 |
| BLADEN, COLUMBUS, CUMBERLAND, HARNETT COS. DIV. 6 SS-6206AR | WBS 51633 FIFTY CURVES ON SR, NC, AND US ROUTES. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR CURVE WARNING SIGNS INSTALLATION. FILE 06-24-008 | \$206,000.00 |
| ROBESON CO. DIV. 6 SS-6206AS | WBS 51634 NC 710 AT SR 1318 (MOUNT ZION CHURCH ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 06-24-005 | \$45,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-7

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

| TOWN / COUNTY DIVISION PROJ. | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| HARNETT CO. DIV. 6 SS-6206AT | WBS 51635 SR 1221 (LOVE GROVE CHURCH ROAD/COX MILL ROAD) AT SR 1222 (BROADWAY ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 06-24-011 | \$34,000.00 |
| HOPE MILLS / CUMBERLAND CO. DIV. 6 SS-6206AU | WBS 51636 SR 1596 (CHICKEN FOOT ROAD) AND SR 2274 (MARRACCO DRIVE)/SR 2284 (US 301 SERVICE ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 06-24-012 | \$32,000.00 |
| COLUMBUS CO. DIV. 6 SS-6206AV | WBS 51637 SR 1005 (PEACOCK ROAD) AT SR 1173 (MOLLIE IRON ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 06-23-72013 | \$34,000.00 |
| COLUMBUS CO. DIV. 6 SS-6206AW | WBS 51638 SR 1004 (ROUGH AND READY ROAD) AT SR 1300 (OLD STAKE ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 06-24-010 | \$37,000.00 |
| ROBESON CO. DIV. 6 SS-6206AX | WBS 51639 NC 211 AT SR 1507 (LEWIS MCNEILL ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 06-24-007 | \$37,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-8

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

| TOWN / COUNTY DIVISION PROJ. | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| OAK RIDGE / GUILFORD CO. DIV. 7 SM-6107I | WBS 51620 NC 150 AT OAK RIDGE ELEMENTARY SCHOOL. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR REVISIONS TO THE INTERNAL QUEUING CAPACITY OF THE SCHOOL TO ALLOW SCHOOL TRAFFIC TO BE CONTAINED WITHIN THE SCHOOL PROPERTY AND NOT QUEUED UP ON ADJACENT ROADS. FILE 07-24-014 | \$710,000.00 |
| BURLINGTON / ALAMANCE CO. DIV. 7 SM-6107J | WBS 51622 SR 1716 AT EASTLAWN ELEMENTARY SCHOOL. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR REVISIONS TO THE INTERNAL QUEUING CAPACITY OF THE SCHOOL TO ALLOW SCHOOL TRAFFIC TO BE CONTAINED WITHIN THE SCHOOL PROPERTY AND NOT QUEUED UP ON ADJACENT ROADS. FILE 07-24-006 | \$375,000.00 |
| GUILFORD CO. DIV. 7 SS-6207AN | WBS 51640 SR 3045 (MT HOPE CHURCH ROAD) AT SR 3111 (HOLTS STORE ROAD) SOUTHEAST OF GREENSBORO. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 07-23-2986 | \$25,000.00 |
| GUILFORD CO. DIV. 7 SS-6207AO | WBS 51641 US 29 AT SR 1144 (RIVER ROAD) NEAR JAMESTOWN; AND, US 29 AT SR 1145 (RIVERDALE DRIVE) NEAR HIGH POINT. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL BACK PLATES INSTALLATION AND BE PREPARED TO STOP SIGNS WITH FLASHERS INSTALLATION. FILE 07-24-017 | \$135,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-9

**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 |
|---|--|---------------------------|
| ALAMANCE CO. DIV. 7 SS-6207AP | WBS 51642 SR 1754 (MCCRAY ROAD) AT SR 1729 (FLEMING GRAHAM ROAD/DEEP CREEK CHURCH ROAD) NEAR BURLINGTON. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 07-24-016 | \$35,000.00 |
| GUILFORD CO. DIV. 7 SS-6207AQ | WBS 51643 SR 1002 (SCALESVILLE ROAD) AT SR 2305 (WITTY ROAD) EAST OF SUMMERFIELD. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 07-24-012 | \$40,000.00 |
| CASWELL CO. DIV. 7 SS-6207AR | WBS 51644 NC 57 AT NC 119 SOUTHEAST OF MILTON. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION AND FLASHER REVISION. FILE 07-23-1492 | \$40,000.00 |
| RANDOLPH CO. DIV. 8 SS-6208U | WBS 51645 NC 22 AT PARKS CROSSROADS CHURCH ROAD/ HINSHAW TOWN ROAD. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 08-24-000053 | \$40,000.00 |
| TROY / MONTGOMERY CO. DIV. 8 SS-6208V | WBS 51646 NC 109 AT SR 1138 (SHILOH ROAD/DAIRY ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 08-24-00049 | \$20,000.00 |

DECEMBER 5, 2024

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-10

**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 |
|---|--|---------------------------|
| WINSTON- SALEM / FORSYTH CO. DIV. 9 SS-6209AH | WBS 51647 NC 67 (SILAS CREEK PARKWAY) APPROXIMATELY 280 FEET SOUTH KIRKLEES ROAD AT CULVERT NUMBER 330402. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION AND REVISIONS. FILE 09-24-009 | \$60,000.00 |
| ROWAN CO. DIV. 9 SS-6209AI | WBS 51648 US 52 AT SR 1221/SR 2356 (OLD BEATTY FORD ROAD) NEAR GOLD HILL. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR OVERHEAD FLASHER INSTALLATION. FILE 09-24-3624 | \$33,000.00 |
| ROWAN CO. DIV. 9 SS-6209P | WBS 50893 SR 1243 (DAUGHTRY ROAD) AT SR 1337 (LENTZ ROAD) SOUTHEAST OF CHINA GROVE. \$22,000 IN SPOT SAFETY FUNDS HAS PREVIOUSLY BEEN APPROVED FOR SOLAR POWERED FLASHERS INSTALLATION. REVISE SCOPE TO INCLUDE AN ALL WAY STOP INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO THE SCOPE CHANGE. FILE 09-23-0668-1 | \$15,000.00 |
| CABARRUS CO. DIV. 10 SS-6210AF | WBS 51649 SR 1132 (MIAMI CHURCH ROAD) AND SR 2630 (COLD SPRINGS ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION AND FLASHERS REVISION. FILE 10-24-224 | \$40,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-11

**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 |
|---|--|---------------------------|
| CABARRUS CO. DIV. 10 SS-6210AG | WBS 51650 SR 1153 (ZION CHURCH ROAD) AND SR 1154 (PINEY CHURCH ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 10-24-222 | \$40,000.00 |
| UNION CO. DIV. 10 SS-6210AI | WBS 51652 NC 200 AND SR 1637 (E LAWYERS ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 10-24-227 | \$40,000.00 |
| FAIRVIEW / UNION CO. DIV. 10 SS-6210AJ | WBS 51653 SR 1547 (BRIEF ROAD) AT SR 1606 (SIKES MILL ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 10-24-228 | \$40,000.00 |
| CHARLOTTE / MECKLENBURG CO. DIV. 10 SS-6210AK | WBS 51654 SR 1184 (DIXIE RIVER ROAD) AND SR 1195 (WALLACE NEEL ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 10-24-221 | \$40,000.00 |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-12

**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 |
|---|---|---------------------------|
| MECKLENBURG CO. DIV. 10 SS-6210AL | WBS 51655 INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION (CRTPO) TO DEVELOP A COMPREHENSIVE SAFETY ACTION PLAN MEETING THE USDOT STANDARDS AND POSITIONING THE MPO AND ITS MEMBERS FOR FUTURE IMPLEMENTATION FUNDING. CRPTO WAS SELECTED TO RECEIVE A FEDERAL SAFETY GRANT. THIS PROJECT IS A COMPANION STATE FUNDS MATCH TO THE FUNDS FOR THE GRANT. FILE 10-24-001 | \$500,000.00 |
| CALDWELL CO. DIV. 11 SS-6211T | WBS 51656 SR 1310 (ABINGTON ROAD) AT BRIDGE #221 BETWEEN NC 90 AND SR 1338 (VALLEY VIEW CIRCLE). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 11-24-207 | \$69,000.00 |
| CATAWBA CO. DIV. 12 SS-6212P | WBS 51657 SR 1005 (STARTOWN ROAD) BETWEEN NORTHERN MAIDEN MUNICIPAL LIMITS AND SOUTHERN NEWTON MUNICIPAL LIMITS. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR RUMBLE STRIPS INSTALLATION. FILE 12-24-204 | \$117,000.00 |
| BUNCOMBE CO. DIV. 13 SS-6213AG | WBS 51658 SR 1620 (ALEXANDER ROAD) AT SR 1607 (BEAR CREEK ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 13-24-207 | \$16,000.00 |

DECEMBER 5, 2024

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-13

**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 |
|---|---|---------------------------|
| ASHEVILLE / BUNCOMBE CO. DIV. 13 SS-6213AH | WBS 51659 I-40 WEST AT EXIT 53A, I-40 EAST AT EXIT 53B, US 74 ALT WEST AT I-40 WEST, AND I-240 EAST AT EXIT 5A. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR OVERSIZED CHEVRON SIGNING INSTALLATION. FILE 13-24-204 | \$66,000.00 |
| RUTHERFORD CO. DIV. 13 SS-6213AI | WBS 51660 SR 2210 (CHASE HIGH ROAD) AT SR 2125 (HARRIS HENRIETTA ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 13-24-209 | \$16,000.00 |
| DIVISIONWIDE CO. DIV. 14 SM-5714A | WBS 48712.3.1 DIV. 14 SCHOOL REIMBURSEMENT - FUNDS TO PROVIDE REIMBURSEMENTS FOR ROAD IMPROVEMENTS ADJACENT TO SCHOOLS PER 136-18(29A). \$1,000 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED TO PROVIDE REIMBURSEMENTS FOR ROAD IMPROVEMENTS ADJACENT TO SCHOOLS IN DIVISION 14 PER GS 136-18(29A). ADDITIONAL FUNDS ARE NEEDED FOR ADDITIONAL REIMBURSEMENTS. FILE 14-19-001-2 | \$865,000.00 |
| JACKSON CO. DIV. 14 SS-6214AC | WBS 51661 US 23-441, 0.45 MILE SOUTH OF SR 1305. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR INSTALLATION OF A CHEVRON SIGNING SYSTEM. FILE 14-24-214 | \$84,000.00 |
| ITEM L SUMMARY | 54 PROJECTS | \$8,513,304.76 |

DECEMBER 5, 2024

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|--|
| Division 1 | | |
| BERTIE CO. R-5809A DIVISION | WBS 46976.3.2, FEDERAL NO. 4697601 NC 45 FROM THE WASHINGTON COUNTY LINE TO US 17 IN MIDWAY. WIDENING AND MODERNIZATION. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST. THIS IS A FOUR-YEAR CASHFLOW PROJECT WITH FEDERAL FUNDS OF \$105,600.00 IN FY2025, \$5,484,000.00 IN FY2026, \$4,474,400.00 IN FY2027, AND \$496,800.00 IN FY2028. STATE MATCH FUNDS ARE ALSO CASHFLOWED OVER FOUR YEARS WITH \$26,400.00 IN FY2025, \$1,371,000.00 IN FY2026, \$1,118,600.00 IN FY2027, AND \$124,200.00 IN FY2028. | \$13,201,000.00 Cost \$10,560,800.00 Fed. \$2,640,200.00 State |
| HERTFORD CO. RX-2001A DIVISION | WBS 49299.1.2, FEDERAL NO. 1409015 RAIL-HIGHWAY GRADE CROSSING IMPROVEMENT AT SR 1409 (HALL SIDING ROAD) NORTH CAROLINA/ VIRGINIA (NCVA), CROSSING #642 347G IN AHOSKIE. \$20,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$20,000.00 Cost \$20,000.00 Fed. |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|---|
| Division 2 | | |
| LENOIR CO. HS-2002K REGIONAL | WBS 49300.3.14, FEDERAL NO. 0011046 NC 11 AT SR 1716 (HARVEY ROUSE ROAD); NC 11 AT NC 118/SR 1091 (GRIFTON-HUGO ROAD); AND NC 11 AT SR 1714 (CREEK ROAD). \$1,100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. | \$135,000.00 Cost \$121,500.00 Fed. \$13,500.00 State |
| LENOIR CO. HS-2002N REGIONAL | WBS 49300.3.17, FEDERAL NO. 0258031 US 258 AT SR 1342 (WILL BAKER ROAD/CENTRAL AVENUE). INSTALL FLASHER AND UPGRADE TRAFFIC SIGNAL. \$62,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. | \$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|--|
| Division 3 | | |
| DUPLIN CO. HS-2003E REGIONAL | WBS 49303.3.6, FEDERAL NO. 0117(054) US 117 (SYCAMORE STREET) AND SR 1102 (CHARITY ROAD). REVISE TRAFFIC SIGNAL AND PAVEMENT MARKINGS. FUNDS ARE NEEDED FOR CONSTRUCTION. | \$102,000.00 Cost \$91,800.00 Fed. \$10,200.00 State |
| NEW HANOVER CO. HS-2003V STATEWIDE | WBS 49303.2.23, FEDERAL NO. 0017(192) US 17/76 (OLEANDER DRIVE) AT SR 1209 (INDEPENDENCE BOULEVARD). UPGRADE TRAFFIC SIGNAL WITH PEDESTRIAN ACCOMMODATIONS. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State |
| ONSLOW CO. HS-2003X STATEWIDE | WBS 49303.1.25, FEDERAL NO. 0024097 NC 24 AT SR 1514 (PHILLIPS LOOP ROAD). INSTALL CROSSWALKS WITH PEDESTRIAN SIGNAL AND ADVANCE FLASHERS. \$34,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$5,000.00 Cost \$4,500.00 Fed. \$500.00 State |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|---|
| Division 4 | | |
| JOHNSTON CO. BN-0024 EXEMPT | WBS 51507.1.1, FEDERAL NO. 5150701 CONSTRUCT MULTI-USE PATH ALONG THE NEUSE RIVER FROM THE PROPOSED RESIDENTIAL DEVELOPMENT TO FUTURE SCHOOL COMPLEX NEAR SR 2589 (CLEARWATER DRIVE) IN WILSON'S MILLS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 Local |
| JOHNSTON CO. HS-2404B REGIONAL | WBS 50976.3.3, FEDERAL NO. 5097602 NC 210 FROM THE HARNETT COUNTY LINE TO NC 50 AND NC 210 FROM SR 1382 (NORTH PLEASANT COATES ROAD) TO SR 1010 (CLEVELAND ROAD). INSTALL RUMBLE STRIPES WITH 6 INCH PAVEMENT MARKINGS AND SNOW PLOWABLE PAVEMENT MARKERS. FUNDS ARE NEEDED FOR CONSTRUCTION. | \$567,000.00 Cost \$510,300.00 Fed. \$56,700.00 State |
| JOHNSTON CO. W-5204E DIVISION | WBS 45334.3.5, FEDERAL NO. HSIP-1524(006) SR 1524 (OLD DRUG STORE ROAD). IMPROVE SUPERELEVATION IN CURVE ON SR 1524 SOUTH OF SR 1525 (CORNWALLIS ROAD). INSTALL SIGNAL AT INTERSECTION OF SR 1524 AND SR 1525. \$822,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. | \$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State |
| WAYNE CO. W-5704K DIVISION | WBS 44850.2.11, FEDERAL NO. HSIP-1927(006) SR 1927 (GENOA ROAD) AT CRESCENT DRIVE NEAR GENOA. WIDEN CURVE AND INCREASE SUPERELEVATION. \$154,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|--|
| Division 5 | | |
| WAKE CO. BL-0026 DIVISION | WBS 49610.3.1, FEDERAL NO. 0517015 O'KELLY CHAPEL ROAD FROM CSX RAILROAD TO SR 2153 (LOUIS STEPHENS DRIVE) IN RESEARCH TRIANGLE PARK. CONSTRUCT GREENWAY TRAIL. FUNDS ARE NEEDED FOR CONSTRUCTION. | \$1,092,383.00 Cost \$873,906.00 Fed. \$218,477.00 Local |
| WAKE CO. BL-0128 DIVISION | WBS 51394.1.1, FEDERAL NO. 5139401 VANDORA SPRINGS ELEMENTARY SAFE ROUTES TO SCHOOL (SRTS) SIDEWALK PROJECT. VANDORA SPRINGS ELEMENTARY SCHOOL TO WOODLAND ROAD; VANDORA SPRINGS ROAD TO PINEVIEW DRIVE IN GARNER. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. STATE MATCH FOR THIS PROJECT USES SPOT SAFETY FUNDS. | \$233,750.00 Cost \$187,000.00 Fed. \$46,750.00 State |
| DIVISIONWIDE BO-2405A DIVISION | WBS 50934.3.3, FEDERAL NO. 5093403 VARIOUS LOCATIONS IN DIVISION 5 WITH POPULATIONS LESS THAN 5,000. LOCATIONS WITH SIMPLE DESIGNS. UPGRADE SIDEWALKS AND CURB RAMPS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) \$1,470,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$729,365.00) TO REFLECT THE LOW BID. | (\$729,365.00) Cost (\$583,492.00) Fed. (\$145,873.00) State |
| WAKE CO. HL-0042 EXEMPT | WBS 49880.2.1, FEDERAL NO. 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. \$112,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$222,192.00 Cost \$177,753.00 Fed. \$44,439.00 Local |

**NCDOT DECEMBER 2024 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 49880.3.1, FEDERAL NO. 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 CONSTRUCTION. | \$997,114.00 Cost \$797,691.00 Fed. \$199,423.00 Local |
| WAKE CO. HL-0050 DIVISION | WBS 50278.2.1, FEDERAL NO. 1349005 SR 1349 (DILLARD DRIVE) FROM VILLAGE TAVERN ROAD TO SR 1319 (JONES FRANKLIN ROAD) IN RALEIGH. INSTALL TWO-WAY LEFT TURN LANE. \$299,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$350,000.00 Cost \$220,500.00 Fed. \$129,500.00 State |
| WAKE CO. HL-0141 DIVISION | WBS 51398.1.1, FEDERAL NO. 5139801 INTERSECTION OF SR 2765 (OLD HONEYCUTT ROAD) AND SR 2754 (KENNEBEC ROAD). PROVIDE SIGNALIZATION AT THE INTERSECTION, AND ADD CURB, GUTTER, SIDEWALK AND ADA RAMPS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 Local |
| DURHAM CO. I-5707 STATEWIDE | WBS 50123.2.2, FEDERAL NO. 0404160 I-40 FROM NC 55 (ALSTON AVENUE) TO I-885 (DURHAM FREEWAY/TRIANGLE EXPRESSWAY) IN DURHAM. CONSTRUCT WESTBOUND AUXILIARY LANE. FUNDS ARE NEEDED FOR UTILITY RELOCATION. | \$190,000.00 Cost \$152,000.00 Fed. \$38,000.00 State |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|--|
| Division 5 | | |
| WAKE CO. R-2829 STATEWIDE | WBS 35517.1.TA1, FEDERAL NO. STP-0540(21) NEW ROUTE (FUTURE NC 540); EASTERN WAKE FREEWAY/TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION (RALEIGH OUTER LOOP), I-40 TO I-87/ US 64/US 264 BYPASS. CONSTRUCT FREEWAY ON NEW LOCATION. \$43,346,062.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A NORTH CAROLINA TURNPIKE AUTHORITY PROJECT. | \$36,000,000.00 Cost \$36,000,000.00 Fed. |
| MULTIPLE COUNTIES U-4727 DIVISION | WBS 37705.1.8, FEDERAL NO. 3770518 VARIOUS - BGDA-DCHC (DURHAM) (FY25) DURHAM- CHAPEL HILL - CARRBORO METROPOLITAN PLANNING ORGANIZATION (MPO). \$2,850,734.00 HAS PREVIOUSLY BEEN APPROVED FOR PLANNING. ADDITIONAL FUNDS ARE REQUESTED. | \$1,358,850.00 Cost \$1,087,080.00 Fed. \$6,370.00 State \$265,400.00 Local |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|---|
| Division 6 | | |
| CUMBERLAND CO. HB-0010 DIVISION | WBS 50350.1.1, FEDERAL NO. 1716(005) REPLACE BRIDGE 250091 OVER WADE CANAL ON SR 1716 (JACKIE LEE ROAD). \$260,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 State |
| ROBESON CO. HN-0022 EXEMPT | WBS 51172.1.1, FEDERAL NO. 5117201 NC 130 AT NC 904. CONSTRUCT ROUNDABOUT. \$608,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State |
| ROBESON CO. HS-2006AA REGIONAL | WBS 49312.3.31, FEDERAL NO. 4931205 NC 711 (THIRD STREET) AT SR 1340 (ODOM STREET) AND SR 1340 (ODOM STREET/PROSPECT ROAD) BETWEEN NC 711 (THIRD STREET) AND SR 1566 (CORINTH ROAD). INSTALL CROSSWALKS WITH PEDESTRIAN SIGNAL HEADS, PEDESTRIAN REFUGE ISLAND AND UPGRADE TRAFFIC SIGNAL. INSTALL RECTANGULAR RAPID FLASHING BEACONS AT FIVE EXISTING MID-BLOCK CROSSWALKS. \$710,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$125,000.00 TO REFLECT THE LOW BID. | \$125,000.00 Cost \$112,500.00 Fed. \$12,500.00 State |
| ROBESON CO. HS-2006AE DIVISION | WBS 49312.3.35, FEDERAL NO. 4931209 SR 1561 (UNIVERSITY ROAD) FROM NC 711 (UNIVERSITY ROAD) TO HAWK DRIVE IN PEMBROKE. INSTALL PEDESTRIAN SIGNALS AND CROSSWALKS AT VARIOUS LOCATIONS. \$250,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$50,000.00 TO REFLECT THE LOW BID. | \$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|--|
| Division 6 | | |
| ROBESON CO. HS-2006I REGIONAL | WBS 49312.3.13, FEDERAL NO. 0710(042) NC 710 AT SR 1340 (PROSPECT ROAD). CONSTRUCT ROUNDAABOUT. FUNDS ARE NEEDED FOR CONSTRUCTION. THIS IS A TWO-YEAR CASHFLOW PROJECT WITH FEDERAL FUNDS OF \$1,459,800.00 IN FY2025, \$576,000.00 IN FY2026, AND STATE MATCH OF \$162,200.00 IN FY2025, AND \$64,000.00 IN FY2026. | \$2,262,000.00 Cost \$2,035,800.00 Fed. \$226,200.00 State |
| ROBESON CO. HS-2006J REGIONAL | WBS 49312.1.14, FEDERAL NO. 0501(053) US 501/NC 130 NEAR SR 1134 (KITCHEN ROAD). CURVE IMPROVEMENTS. \$50,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State |
| CUMBERLAND CO. HS-2006O DIVISION | WBS 49312.3.19, FEDERAL NO. 1596(006) SR 1596 (GLENSFORD DRIVE) AT BEREAN BAPTIST ACADEMY AND AT CHAMBERSURG ROAD. INSTALL RECTANGULAR RAPID FLASING BEACONS WITH REFUGE ISLANDS. \$250,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$84,000.00 TO REFLECT THE LOW BID. | \$84,000.00 Cost \$75,600.00 Fed. \$8,400.00 State |
| CUMBERLAND CO. U-3422 DIVISION | WBS 39001.2.2, FEDERAL NO. STP-1003(179) SR 1003 (CAMDEN ROAD) FROM PROPOSED FAYETTEVILLE OUTER LOOP (U-2519) TO SR 1596 (HOPE MILLS ROAD). WIDEN TO FOUR LANES. \$2,825,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITY RELOCATION. ADDITIONAL FUNDS ARE REQUESTED. | \$2,400,000.00 Cost \$1,920,000.00 Fed. \$480,000.00 State |

**NCDOT DECEMBER 2024 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-4405B DIVISION | WBS 39049.3.3, FEDERAL NO. STPDA-0401(301) US 401 (RAEFORD ROAD) FROM EAST OF NC 162 (BUNCE ROAD) TO EAST OF BRIGHTON ROAD IN FAYETTEVILLE. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST. THIS IS A FOUR-YEAR CASHFLOW PROJECT WITH \$14,728,000.00 IN FY2025, \$19,988,000.00 IN FY2026, \$13,676,000.00 IN FY2027, AND \$4,208,000.00 IN FY2028. | \$52,600,000.00 Cost \$52,600,000.00 Fed. |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|---|
| Division 7 | | |
| ROCKINGHAM CO. HB-0035 DIVISION | WBS 50639.2.1, FEDERAL NO. 5063901 REPLACE BRIDGE 780177 OVER MATRIMONY CREEK ON SR 1535 (PRICE ROAD) IN EDEN. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY | \$410,000.00 Cost \$328,000.00 Fed. \$82,000.00 State |
| ROCKINGHAM CO. HB-0035 DIVISION | WBS 50639.2.2, FEDERAL NO. 5063901 REPLACE BRIDGE 780177 OVER MATRIMONY CREEK ON SR 1535 (PRICE ROAD) IN EDEN. FUNDS ARE NEEDED FOR UTILITIES. | \$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State |
| ORANGE CO. HS-2007J REGIONAL | WBS 49317.3.11, FEDERAL NO. 4931711 NC 86 (MARTIN LUTHER KING BOULEVARD) AT CRITZ DRIVE. INSTALL PEDESTRIAN IMPROVEMENTS. FUNDS ARE NEEDED FOR CONSTRUCTION. | \$530,000.00 Cost \$477,000.00 Fed. \$53,000.00 State |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|---|
| Division 8 | | |
| CHATHAM CO. BN-0026 EXEMPT | WBS 51509.1.1, FEDERAL NO. 5150901 SR 1107 (EAST THIRD STREET) FROM SR 1006 (NORTH SECOND AVENUE) TO EAST FIFTH STREET IN SILER CITY. CONSTRUCT SIDEWALK ON NORTHSIDE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$275,000.00 Cost \$220,000.00 Fed. \$55,000.00 Local |
| CHATHAM CO. BN-0027 EXEMPT | WBS 51510.1.1, FEDERAL NO. 5151001 SR 1006 (NORTH SECOND STREET) FROM EAST 4TH STREET TO US 64 (WEST 11TH STREET) IN SILER CITY. CONSTRUCT SIDEWALK ON WEST SIDE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$195,011.00 Cost \$156,008.00 Fed. \$39,003.00 Local |
| RANDOLPH CO. BO-2408A DIVISION | WBS 50937.3.3, FEDERAL NO. 5093703 VARIOUS LOCATIONS WITH POPULATIONS LESS THAN 5,000. UPGRADE SIDEWALKS AND CURB RAMPS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA). \$360,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO ALIGN WITH THE REVISED CONSTRUCTION ESTIMATE. | \$725,000.00 Cost \$725,000.00 Fed. |
| CHATHAM CO. EB-6006 DIVISION | WBS 48621.1.1, FEDERAL NO. 4862101 SR 1107 (WEST 3RD STREET) FROM NORTH GARDEN AVENUE TO SR 1108 (NORTH CHATHAM AVENUE) IN SILER CITY. CONSTRUCT SIDEWALK. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$332,500.00 Cost \$266,000.00 Fed. \$66,500.00 Local |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|--|
| Division 8 | | |
| RICHMOND CO. R-5788HO DIVISION | WBS 44918.3.31, FEDERAL NO. 4491803 UPGRADE SIDEWALKS AND CURB RAMPS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AT VARIOUS LOCATIONS IN HAMLET AND ROCKINGHAM. \$477,500.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. STATE MATCH FOR THIS PROJECT USES DIVISION CONTRACT RESURFACING FUNDS. | \$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 State |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|---|
| Division 9 | | |
| FORSYTH CO. HS-2009H DIVISION | WBS 49321.3.9, FEDERAL NO. 4932119 SR 1528 (NORTH POINT BOULEVARD) AT UNIVERSITY PLAZA SHOPPING CENTER MAIN DRIVEWAY/BP FILLING STATION DRIVEWAY, AND SR 1528 (NORTH POINT BOULEVARD) AT NORTHPOINT DRIVE/ NORTHCLIFFE DRIVE. CONSTRUCT REDUCED CONFLICT INTERSECTIONS. \$995,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. | \$120,000.00 Cost \$108,000.00 Fed. \$12,000.00 State |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|--|
| Division 10 | | |
| MECKLENBURG CO. BL-0083 DIVISION | WBS 50810.1.1, FEDERAL NO. 5081001 SUGAR CREEK ROAD FROM RUMPLE ROAD TO NEVIN ROAD, ROMAN ROAD TO GRAHAM STREET, AND MERLANE DRIVE TO NORTH TRYON STREET IN CHARLOTTE. CONSTRUCT SIDEWALK AND MULTI- USE PATH AND INSTALL PEDESTRIAN IMPROVEMENTS AT SOFLEY ROAD. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$10,000.00 Cost \$5,500.00 Fed. \$4,500.00 Local |
| MECKLENBURG CO. BL-0084 DIVISION | WBS 50811.1.1, FEDERAL NO. 5081111 ALBEMARLE ROAD FROM REDMAN ROAD TO CENTRAL AVENUE AND TO 100-FEET NORTH OF BARR DRIVE IN CHARLOTTE. CONSTRUCT SIDEWALK AND INSTALL PEDESTRIAN IMPROVEMENTS AT VARIOUS INTERSECTIONS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$10,000.00 Cost \$5,500.00 Fed. \$4,500.00 Local |
| UNION CO. EB-5819 DIVISION | WBS 44839.3.1, FEDERAL NO. TAPDA-1001(073) DOWNTOWN WAXHAW PEDESTRIAN AND BICYCLE FACILITY ENHANCEMENTS IN UNION COUNTY. \$1,602,278.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. | \$212,332.00 Cost \$106,166.00 Fed. \$106,166.00 Local |
| MECKLENBURG CO. W-5710AK REGIONAL | WBS 44856.3.39, FEDERAL NO. HSIP-0016(065) NC 16 (BROOKSHIRE BOULEVARD) AT BOTH SR 2006 (OLD PLANK ROAD) AND SR 2008 (PLEASANT GROVE ROAD) IN CHARLOTTE. \$3,290,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. | \$200,000.00 Cost \$180,000.00 Fed. \$20,000.00 State |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|--|
| Division 11 | | |
| YADKIN CO. B-5833 REGIONAL | WBS 45786.2.1, FEDERAL NO. 0021035 REPLACE BRIDGE 980029 OVER I-77 ON US 21 BUSINESS. \$1,600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State |
| ASHE CO. HB-0051 EXEMPT | WBS 50721.2.1, FEDERAL NO. FBRG111 REPLACE BRIDGE 040466 OVER SOUTH FORK NEW RIVER ON SR 1159 (BOGGS ROAD). FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$210,000.00 Cost \$38,000.00 Fed. \$172,000.00 State |
| ASHE CO. HB-0068 EXEMPT | WBS 50738.2.1, FEDERAL NO. FBRG111 REPLACE BRIDGE 040048 OVER HELTON CREEK ON SR 1527 (HELTON ROAD). FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$140,000.00 Cost \$13,000.00 Fed. \$127,000.00 State |
| CALDWELL CO. HF-0003 EXEMPT | WBS 49862.3.1, FEDERAL NO. 1328(012) SR 1328 (BROWN MOUNTAIN BEACH ROAD). WIDEN PAVEMENT TO 20 FEET IN 5 LOCATIONS ALONG WILSON CREEK. FUNDS ARE NEEDED FOR CONSTRUCTION. STATE MATCH FOR THIS PROJECT USES DIVISION MAINTENANCE FUNDS. THIS IS A FEDERAL LANDS ACCESS PROGRAM (FLAP) PROJECT. | \$1,575,000.00 Cost \$1,260,000.00 Fed. \$315,000.00 State |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|--|
| Division 12 | | |
| CATAWBA CO. BL-0067 DIVISION | WBS 50629.2.1, FEDERAL NO. 1143029 AVIATION WALK CONNECTOR, CLEMENT BOULEVARD TO 17TH STREET NW IN HICKORY. EXTEND MULTI-USE PATH. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 Local |
| IREDELL CO. HL-0134 REGIONAL | WBS 51368.1.1, FEDERAL NO. 5136801 US 21/NC 115 (MAIN STREET), MURDOCK ROAD/OLD MOUNTAIN ROAD INTERSECTION IN TROUTMAN. CONSTRUCT INTERSECTION IMPROVEMENTS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$580,000.00 Cost \$377,000.00 Fed. \$203,000.00 Local |
| MULTIPLE COUNTIES R-2307B REGIONAL | WBS 37944.2.4, FEDERAL NO. STP-0150(036) SR 1840 (GREENWOOD ROAD) IN CATAWBA COUNTY TO WEST OF SR 1303/SR 1180 (PERTH ROAD/DOOLIE ROAD) IN IREDELL COUNTY. WIDEN TO 4-LANES. SR 1383/SR 1180 TO US 21 IN IREDELL COUNTY. WIDEN TO 6-LANES. \$109,075,888.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED. | \$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State |
| MULTIPLE COUNTIES R-2307B REGIONAL | WBS 37944.3.4, FEDERAL NO. STP-0150(036) SR 1840 (GREENWOOD ROAD) IN CATAWBA COUNTY TO WEST OF SR 1303/SR 1180 (PERTH ROAD/DOOLIE ROAD) IN IREDELL COUNTY. WIDEN TO 4-LANES. SR 1383/SR 1180 TO US 21 IN IREDELL COUNTY. WIDEN TO 6-LANES. \$236,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED TO REFLECT THE LOW BID RECEIVED. THE ADDITIONAL FUNDS ARE CASHFLOWED OVER FIVE YEARS WITH \$10,867,710.00 IN FY2025, \$13,260,815.00 IN FY2026, \$11,668,675.00 IN FY2027, \$9,546,825.00 IN FY2028, AND \$7,425,975.00 IN FY2029. | \$52,770,000.00 Cost \$52,770,000.00 Fed. |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|---|
| Division 12 | | |
| MULTIPLE COUNTIES R-2307B REGIONAL | WBS 37944.1.FR5, FEDERAL NO.STP-0150(036) SR 1840 (GREENWOOD ROAD) IN CATAWBA COUNTY TO WEST OF SR 1303/SR 1180 (PERTH ROAD/DOOLIE ROAD) IN IREDELL COUNTY. WIDEN TO 4-LANES. SR 1383/SR 1180 TO US 21 IN IREDELL COUNTY. WIDEN TO 6-LANES. \$9,406,001.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|--|
| Division 13 | | |
| MADISON CO. B-5989 DIVISION | WBS 47845.3.1, FEDERAL NO. BRZ-1395(007) REPLACE BRIDGE 560071 OVER BIG LAUREL CREEK ON 1395 (WALNUT CREEK ROAD). \$6,405,550.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. | \$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|---|
| Division 14 | | |
| MACON CO. HB-0030 DIVISION | WBS 50647.2.1, FEDERAL NO. 5064701 REPLACE BRIDGE 550055 OVER THE CULLASAJA RIVER ON SR 1679 (PEEKS CREEK ROAD). FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$480,000.00 Cost \$384,000.00 Fed. \$96,000.00 State |
| JACKSON CO. HS-2014AD DIVISION | WBS 49336.3.31, FEDERAL NO. 4933608 SR 1356 (SAVANNAH DRIVE) FROM US 23 BUSINESS TO NICOL ARMS ROAD. INSTALL NEW SIDEWALK TO ACCESS EXISTING CROSSWALKS WITH PEDESTRIAN SIGNALS. FUNDS ARE NEEDED FOR CONSTRUCTION. | \$110,000.00 Cost \$99,000.00 Fed. \$11,000.00 State |
| MACON CO. HS-2414D DIVISION | WBS 50986.3.5, FEDERAL NO. 5098603 SR 1668 (FULTON ROAD) FROM US 64 TO SR 1667 NEAR FRANKLIN. INSTALL GUARDRAIL. FUNDS ARE NEEDED FOR CONSTRUCTION. | \$190,000.00 Cost \$171,000.00 Fed. \$19,000.00 State |
| MACON CO. HS-2414E DIVISION | WBS 50986.3.6, FEDERAL NO. 5098602 SR 1372 (LOWER BURNINGTOWN ROAD) FROM SR 1474 (SALDEER MOUNTAIN ROAD) TO SR 1392 (MIDDLE BURNINGTOWN ROAD) NEAR FRANKLIN. INSTALL GUARDRAIL FUNDS ARE NEEDED FOR CONSTRUCTION. | \$375,000.00 Cost \$337,500.00 Fed. \$37,500.00 State |
| TRANSYLVANIA CO. HS-2414G DIVISION | WBS 50986.3.8, FEDERAL NO. 5098601 SR 1512 (ECUSTA ROAD) AT ECUSTA BYPASS IN BREVARD. INSTALL A RECTANGULAR RAPID FLASHING BEACON WITH ACTUATED CROSSWALK LIGHTING. FUNDS ARE NEEDED FOR CONSTRUCTION. | \$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State |
| TRANSYLVANIA CO. HS-2414H REGIONAL | WBS 50986.3.9, FEDERAL NO. 5098601 US 64 MILE MARKER 5 TO MILE MARKER 13 AND MILE MARKER 25 TO MILE MARKER 31 NEAR BREVARD. INSTALL RUMBLE STRIPES WITH 6" LONG LIFE PAVEMENT MARKINGS. FUNDS ARE NEEDED FOR CONSTRUCTION. | \$580,000.00 Cost \$522,000.00 Fed. \$58,000.00 State |

**NCDOT DECEMBER 2024 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN/COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|---|
| Statewide | | |
| DIVISION 1 ER-5600AB DIVISION | WBS 46305.3.83, FEDERAL NO. 4630503 STATEWIDE VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENTS AND LANDSCAPING AT THE CAMDEN COUNTY REST AREA IN CAMDEN COUNTY. FUNDS ARE NEEDED FOR CONSTRUCTION. | \$180,000.00 Cost \$144,000.00 Fed. \$36,000.00 State |
| DIVISION 1 ER-5600AC DIVISION | WBS 46305.3.84, FEDERAL NO. 4630504 STATEWIDE VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENTS AND LANDSCAPING AROUND THE WILLIAMSTON GATEWAY SIGNS IN MARTIN COUNTY. FUNDS ARE NEEDED FOR CONSTRUCTION. | \$390,000.00 Cost \$312,000.00 Fed. \$78,000.00 State |
| DIVISION 1 ER-5600AD DIVISION | WBS 46305.3.85, FEDERAL NO. 4630505 STATEWIDE VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENTS AND LANDSCAPING AT THE WHALEBONE JUNCTION INFORMATION CENTER IN DARE COUNTY. FUNDS ARE NEEDED FOR CONSTRUCTION. | \$163,000.00 Cost \$130,400.00 Fed. \$32,600.00 State |
| DIVISION 1 ER-5600AE DIVISION | WBS 46305.3.86, FEDERAL NO. 4630506 STATEWIDE VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENTS AND LANDSCAPING AROUND THE KITTY HAWK GATEWAY SIGNS IN DARE COUNTY. FUNDS ARE NEEDED FOR CONSTRUCTION | \$385,000.00 Cost \$308,000.00 Fed. \$77,000.00 State |

ITEM M SUMMARY - 63 PROJECTS - (TOTAL FEDERAL AND STATE) \$174,829,359.00

ITEM M BOT AGENDA CORRECTION

November 7, 2024 BOT Agenda
Correction to cashflow amounts

| | | |
|---|--|---|
| BURKE CALDWELL COUNTIES U-4700A STATEWIDE | WBS 35993.2.GV6, FEDERAL NO. NHP-0321(039) US 321 FROM NORTH OF US 70 IN HICKORY TO US 321A. \$59,549,319.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A 2-YEAR CASHFLOW PROJECT WITH FEDERAL FUNDS OF \$1,600,000.00 IN FY2025 AND \$5,000,000.00 IN FY2026, AND STATE MATCH OF \$400,000.00 IN FY2025 AND \$1,250,000.00 IN FY2026. THIS IS A GARVEE BOND PROJECT. | \$8,250,000.00 Cost. \$6,600,000.00 Fed. \$1,650,000.00 State |
|---|--|---|

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 1

| | | | | | |
|----------------------|--|--------------|-----------|-------------|---------|
| * BO-0023 | SR 1202, OVER PEMBROKE CREEK IN CHOWAN | ENGINEERING | FY 2025 - | \$79,000 | (DP) |
| CHOWAN | COUNTY. REPLACE CULVERT (STRUCTURE # BP-021- | | FY 2025 - | \$21,000 | (HF(M)) |
| PROJ.CATEGORY | 2074). | RIGHT-OF-WAY | FY 2026 - | \$118,000 | (DP) |
| EXEMPT | <u>ADD PROJECT DUE TO AWARD OF FEDERAL GRANT.</u> | | FY 2026 - | \$32,000 | (HF(M)) |
| | <u>DP FUNDS REPRESENT AQUATIC ORGANISM</u> | CONSTRUCTION | FY 2026 - | \$275,000 | (DP) |
| | <u>PASSAGE (AOP) GRANT FUNDS.</u> | | FY 2026 - | \$75,000 | (HF(M)) |
| | | | | \$600,000 | |
| * HO-0019 | VARIOUS, INSTALL EV CHARGERS AT MULTIPLE | CONSTRUCTION | FY 2025 - | \$1,007,000 | (DP) |
| BERTIE | COMMUNITY COLLEGES: | | FY 2025 - | \$252,000 | (HF(M)) |
| CHATHAM | BLUE RIDGE COMMUNITY COLLEGE | | | \$1,259,000 | |
| CUMBERLAND | CENTRAL CAROLINA COMMUNITY COLLEGE | | | | |
| EDGECOMBE | EDGECOMBE COMMUNITY COLLEGE | | | | |
| GASTON | FAYETTEVILLE COMMUNITY COLLEGE | | | | |
| HARNETT | GASTON COLLEGE | | | | |
| HENDERSON | MARTIN COMMUNITY COLLEGE | | | | |
| HERTFORD | NASH COMMUNITY COLLEGE | | | | |
| LEE | RANDOLPH COMMUNITY COLLEGE | | | | |
| LINCOLN | ROANOKE-CHOWAN COMMUNITY COLLEGE | | | | |
| MARTIN | WAKE TECHNICAL COMMUNITY COLLEGE | | | | |
| NASH | <u>ADD PROJECT DUE TO AWARD OF FEDERAL GRANT.</u> | | | | |
| RANDOLPH | <u>DP FUNDS REPRESENT FEDERAL CHARGING AND</u> | | | | |
| TRANSYLVANIA | <u>FUELING INFRASTRUCTURE (CFI) GRANT.</u> | | | | |
| WAKE | | | | | |
| PROJ.CATEGORY | | | | | |
| EXEMPT | | | | | |
| * HO-0020 | NC 12, RODANTHE TO OREGON INLET. CONDUCT | PLANNING | FY 2025 - | \$1,865,000 | (DP) |
| DARE | PLANNING STUDY FOR THE LONG-TERM OPERATION | | | \$1,865,000 | |
| PROJ.CATEGORY | OF THE ROADWAY DURING MAJOR STORM EVENTS. | | | | |
| EXEMPT | <u>ADD PROJECT DUE TO AWARD OF FEDERAL GRANT.</u> | | | | |
| | <u>DP FUNDS REPRESENT FEDERAL PROTECT GRANT.</u> | | | | |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 4

| | | | | | |
|---------------|--|--------------|-----------|-------------|---------|
| * HO-0019 | VARIOUS, INSTALL EV CHARGERS AT MULTIPLE | CONSTRUCTION | FY 2025 - | \$1,007,000 | (DP) |
| BERTIE | COMMUNITY COLLEGES: | | FY 2025 - | \$252,000 | (HF(M)) |
| CHATHAM | BLUE RIDGE COMMUNITY COLLEGE | | | \$1,259,000 | |
| CUMBERLAND | CENTRAL CAROLINA COMMUNITY COLLEGE | | | | |
| EDGEcombe | EDGEcombe COMMUNITY COLLEGE | | | | |
| GASTON | FAYETTEVILLE COMMUNITY COLLEGE | | | | |
| HARNETT | GASTON COLLEGE | | | | |
| HENDERSON | MARTIN COMMUNITY COLLEGE | | | | |
| HERTFORD | NASH COMMUNITY COLLEGE | | | | |
| LEE | RANDOLPH COMMUNITY COLLEGE | | | | |
| LINCOLN | ROANOKE-CHOWAN COMMUNITY COLLEGE | | | | |
| MARTIN | WAKE TECHNICAL COMMUNITY COLLEGE | | | | |
| NASH | <u>ADD PROJECT DUE TO AWARD OF FEDERAL GRANT.</u> | | | | |
| RANDOLPH | <u>DP FUNDS REPRESENT FEDERAL CHARGING AND</u> | | | | |
| TRANSYLVANIA | <u>FUELING INFRASTRUCTURE (CFI) GRANT.</u> | | | | |
| WAKE | | | | | |
| PROJ.CATEGORY | | | | | |
| EXEMPT | | | | | |

DIVISION 5

| | | | | | |
|---------------|--|--------------|-----------|-------------|--------|
| * BL-0152 | SR 1999 (DAVIS DRIVE), I-40 TO SR 1121 (CORNWALLIS | ENGINEERING | FY 2026 - | \$8,000 | (TADA) |
| DURHAM | ROAD). RECONSTRUCT MULTI-USE PATH. | | FY 2026 - | \$2,000 | (L(M)) |
| PROJ.CATEGORY | <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | CONSTRUCTION | FY 2027 - | \$969,000 | (TADA) |
| DIVISION | | | FY 2027 - | \$242,000 | (L(M)) |
| | | | | \$1,221,000 | |
| | | | | | |
| * HO-0017 | DURHAM, CONSTRUCT EV CHARGING STATIONS | CONSTRUCTION | FY 2025 - | \$4,864,000 | (DP) |
| DURHAM | ALONG I-85, US 70, AND POSSIBLY I-40. | | FY 2025 - | \$1,216,000 | (L(M)) |
| PROJ.CATEGORY | <u>ADD PROJECT DUE TO AWARD OF FEDERAL GRANT.</u> | | | \$6,080,000 | |
| EXEMPT | <u>DP FUNDS REPRESENT FEDERAL CHARGING AND</u> | | | | |
| | <u>FUELING INFRASTRUCTURE (CFI) GRANT.</u> | | | | |
| | | | | | |
| TG-0027 | CONSTRUCT 11 BUS STOPS. | ENGINEERING | FY 2025 - | \$900,000 | (CPF) |
| WAKE | <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | | FY 2025 - | \$236,000 | (L) |
| PROJ.CATEGORY | | | | \$1,136,000 | |
| PUBLIC TRANS | | | | | |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 5

| | | | | | |
|---------------|---|---------|-----------|-------------|--------|
| * TL-0065 | GODURHAM, PURCHASE BATTERY ELECTRIC BUSES. | CAPITAL | FY 2027 - | \$863,000 | (BGDA) |
| DURHAM | <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | | FY 2027 - | \$216,000 | (L(M)) |
| PROJ.CATEGORY | | | FY 2027 - | \$103,000 | (L) |
| DIVISION | | | | \$1,182,000 | |

DIVISION 6

| | | | | | |
|---------------|--|--------------|-----------|-------------|-----|
| HE-0017 | SR 1711 (BETHUNE DRIVE), EAST OF US 401 | ENGINEERING | FY 2025 - | \$800,000 | (T) |
| CUMBERLAND | INTERSECTION IN FAYETTEVILLE. PART OF ROUTE ON | RIGHT-OF-WAY | FY 2026 - | \$300,000 | (T) |
| PROJ.CATEGORY | NEW LOCATION. INSTALL SIGNAL AT US 401 (RAMSEY | UTILITIES | FY 2026 - | \$700,000 | (T) |
| DIVISION | STREET) INTERSECTION AND EXTEND SR 1711 | CONSTRUCTION | FY 2027 - | \$3,450,000 | (T) |
| | (BETHUNE DRIVE). | | FY 2028 - | \$3,450,000 | (T) |
| | <u>ADD ECONOMIC DEVELOPMENT PROJECT AT THE</u> | | | \$8,700,000 | |
| | <u>REQUEST OF THE DIVISION.</u> | | | | |

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|---------------|---|--------------|-----------|-------------|---------|
| HL-0155 | HIGHLAND SCHOOL ROAD (NEW ROUTE), | ENGINEERING | FY 2025 - | \$125,000 | (T(DA)) |
| HARNETT | CONNECTING SR 1115 (BUFFALO LAKE ROAD) TO SR | CONSTRUCTION | FY 2026 - | \$2,658,000 | (T(DA)) |
| PROJ.CATEGORY | 1139 (TINGEN ROAD) SOUTH OF HIGHLAND | | | \$2,783,000 | |
| DIVISION | ELEMENTARY AND MIDDLE SCHOOL CAMPUSES. | | | | |
| | CONSTRUCT TWO-LANE MINOR THOROUGHFARE | | | | |
| | PARTIALLY ON NEW LOCATION. | | | | |
| | <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | | | | |

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 6

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|---------------|---|--------------|-----------|-------------|---------|
| * HO-0019 | VARIOUS, INSTALL EV CHARGERS AT MULTIPLE | CONSTRUCTION | FY 2025 - | \$1,007,000 | (DP) |
| BERTIE | COMMUNITY COLLEGES: | | FY 2025 - | \$252,000 | (HF(M)) |
| CHATHAM | BLUE RIDGE COMMUNITY COLLEGE | | | \$1,259,000 | |
| CUMBERLAND | CENTRAL CAROLINA COMMUNITY COLLEGE | | | | |
| EDGEcombe | EDGEcombe COMMUNITY COLLEGE | | | | |
| GASTON | FAYETTEVILLE COMMUNITY COLLEGE | | | | |
| HARNETT | GASTON COLLEGE | | | | |
| HENDERSON | MARTIN COMMUNITY COLLEGE | | | | |
| HERTFORD | NASH COMMUNITY COLLEGE | | | | |
| LEE | RANDOLPH COMMUNITY COLLEGE | | | | |
| LINCOLN | ROANOKE-CHOWAN COMMUNITY COLLEGE | | | | |
| MARTIN | WAKE TECHNICAL COMMUNITY COLLEGE | | | | |
| NASH | <u>ADD PROJECT DUE TO AWARD OF FEDERAL GRANT.</u> | | | | |
| RANDOLPH | <u>DP FUNDS REPRESENT FEDERAL CHARGING AND</u> | | | | |
| TRANSYLVANIA | <u>FUELING INFRASTRUCTURE (CFI) GRANT.</u> | | | | |
| WAKE | | | | | |
| PROJ.CATEGORY | | | | | |
| EXEMPT | | | | | |

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|---------------|---|--------------|-----------|-------------|---------|
| * HO-0021 | US 74 (FUTURE I-74), BRIDGES 770466 AND 770118 | ENGINEERING | FY 2025 - | \$244,000 | (DP) |
| ROBESON | OVER THE LUMBER RIVER. REINFORCE SHOULDER | | FY 2025 - | \$61,000 | (HF(M)) |
| PROJ.CATEGORY | EMBANKMENTS. | CONSTRUCTION | FY 2025 - | \$1,560,000 | (DP) |
| EXEMPT | <u>ADD PROJECT DUE TO AWARD OF FEDERAL GRANT.</u> | | FY 2025 - | \$390,000 | (HF(M)) |
| | <u>DP FUNDS REPRESENT FEDERAL PROTECT GRANT.</u> | | | \$2,255,000 | |

DIVISION 7

| | | | | | |
|---------------|---|-------------|-----------|-----------|--------|
| * BL-0139 | ORANGE GROVE ROAD, CONSTRUCT TRANSIT | ENGINEERING | FY 2025 - | \$200,000 | (TADA) |
| ORANGE | ACCESS SIDEWALK | | FY 2025 - | \$50,000 | (L(M)) |
| PROJ.CATEGORY | <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | | | \$250,000 | |
| DIVISION | | | | | |

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|---------------|---|--------------|-----------|-------------|--------|
| * BL-0150 | VARIOUS, ROUTES IN CHAPEL HILL. CONSTRUCT | ENGINEERING | FY 2026 - | \$287,000 | (TADA) |
| ORANGE | SIDEWALKS TO FILL IN GAPS. | | FY 2026 - | \$72,000 | (L(M)) |
| PROJ.CATEGORY | <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | RIGHT-OF-WAY | FY 2027 - | \$141,000 | (TADA) |
| DIVISION | | | FY 2027 - | \$35,000 | (L(M)) |
| | | CONSTRUCTION | FY 2027 - | \$2,348,000 | (TADA) |
| | | | FY 2027 - | \$587,000 | (L(M)) |
| | | | | \$3,470,000 | |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 7

| | | | | | |
|----------------------|--|-------------|-----------|-----------------|--------|
| * BL-0151 | BOLIN CREEK GREENWAY PHASE TWO, LAKE HOGAN | ENGINEERING | FY 2027 - | \$320,000 | (TADA) |
| ORANGE | GREENWAY TO JONES CREEK/TWIN CREEKS | | FY 2027 - | <u>\$80,000</u> | (L(M)) |
| PROJ.CATEGORY | GREENWAYS. CONSTRUCT GREENWAY. | | | \$400,000 | |
| DIVISION | <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | | | | |

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|----------------------|--|---------|-----------|------------------|--------|
| * TL-0066 | CHAPEL HILL TRANSIT, PURCHASE ELECTRIC BUS | CAPITAL | FY 2027 - | \$920,000 | (BGDA) |
| ORANGE | <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | | FY 2027 - | <u>\$230,000</u> | (L(M)) |
| PROJ.CATEGORY | | | | \$1,150,000 | |
| DIVISION | | | | | |

DIVISION 8

| | | | | | |
|----------------------|--|--------------|-----------|-----------------|---------|
| * HL-0156 | VARIOUS, LOCATIONS IN CHATHAM COUNTY. | CONSTRUCTION | FY 2026 - | \$213,000 | (CRPDA) |
| CHATHAM | PURCHASE AND INSTALL TWO ELECTRIC VEHICLE | | FY 2026 - | <u>\$53,000</u> | (L(M)) |
| PROJ.CATEGORY | CHARGING STATIONS. | | | \$266,000 | |
| EXEMPT | <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | | | | |

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|----------------------|--|--------------|-----------|------------------|---------|
| * HO-0019 | VARIOUS, INSTALL EV CHARGERS AT MULTIPLE | CONSTRUCTION | FY 2025 - | \$1,007,000 | (DP) |
| BERTIE | COMMUNITY COLLEGES: | | FY 2025 - | <u>\$252,000</u> | (HF(M)) |
| CHATHAM | BLUE RIDGE COMMUNITY COLLEGE | | | \$1,259,000 | |
| CUMBERLAND | CENTRAL CAROLINA COMMUNITY COLLEGE | | | | |
| EDGEcombe | EDGEcombe COMMUNITY COLLEGE | | | | |
| GASTON | FAYETTEVILLE COMMUNITY COLLEGE | | | | |
| HARNETT | GASTON COLLEGE | | | | |
| HENDERSON | MARTIN COMMUNITY COLLEGE | | | | |
| HERTFORD | NASH COMMUNITY COLLEGE | | | | |
| LEE | RANDOLPH COMMUNITY COLLEGE | | | | |
| LINCOLN | ROANOKE-CHOWAN COMMUNITY COLLEGE | | | | |
| MARTIN | WAKE TECHNICAL COMMUNITY COLLEGE | | | | |
| NASH | <u>ADD PROJECT DUE TO AWARD OF FEDERAL GRANT.</u> | | | | |
| RANDOLPH | <u>DP FUNDS REPRESENT FEDERAL CHARGING AND</u> | | | | |
| TRANSYLVANIA | <u>FUELING INFRASTRUCTURE (CFI) GRANT.</u> | | | | |
| WAKE | | | | | |
| PROJ.CATEGORY | | | | | |
| EXEMPT | | | | | |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 8

| | | | | | |
|----------------------|---|------------|-----------|-----------------|----------|
| * TN-6135 | PITTSBORO, OPERATING ASSISTANCE FOR NEW | OPERATIONS | FY 2025 - | \$140,000 | (CRP550) |
| CHATHAM | TRANSIT SERVICE IN THE TOWN OF PITTSBORO. | | FY 2025 - | <u>\$35,000</u> | (L(M)) |
| PROJ.CATEGORY | <u>ADD PROJECT AT THE REQUEST OF THE OFFICE OF</u> | | | \$175,000 | |
| EXEMPT | <u>STRATEGIC INITIATIVES.</u> | | | | |

DIVISION 10

| | | | | | |
|----------------------|---|--------------|-----------|------------------|--------|
| * HN-0036 | ROBERTA ROAD, MAIN STREET INTERSECTION. | ENGINEERING | FY 2025 - | \$572,000 | (CMAQ) |
| CABARRUS | CONSTRUCT ROUNDABOUT. | | FY 2025 - | \$143,000 | (L) |
| PROJ.CATEGORY | <u>ADD PROJECT AT THE REQUEST OF THE OFFICE OF</u> | RIGHT-OF-WAY | FY 2027 - | \$200,000 | (CMAQ) |
| EXEMPT | <u>STRATEGIC INITIATIVES.</u> | | FY 2027 - | \$50,000 | (L) |
| | | CONSTRUCTION | FY 2028 - | \$1,393,000 | (CMAQ) |
| | | | FY 2028 - | <u>\$348,000</u> | (L) |
| | | | | \$2,706,000 | |

DIVISION 12

| | | | | | |
|----------------------|--|--------------|-----------|------------------|---------|
| * HO-0019 | VARIOUS, INSTALL EV CHARGERS AT MULTIPLE | CONSTRUCTION | FY 2025 - | \$1,007,000 | (DP) |
| BERTIE | COMMUNITY COLLEGES: | | FY 2025 - | <u>\$252,000</u> | (HF(M)) |
| CHATHAM | BLUE RIDGE COMMUNITY COLLEGE | | | \$1,259,000 | |
| CUMBERLAND | CENTRAL CAROLINA COMMUNITY COLLEGE | | | | |
| EDGEcombe | EDGEcombe COMMUNITY COLLEGE | | | | |
| GASTON | FAYETTEVILLE COMMUNITY COLLEGE | | | | |
| HARNETT | GASTON COLLEGE | | | | |
| HENDERSON | MARTIN COMMUNITY COLLEGE | | | | |
| HERTFORD | NASH COMMUNITY COLLEGE | | | | |
| LEE | RANDOLPH COMMUNITY COLLEGE | | | | |
| LINCOLN | ROANOKE-CHOWAN COMMUNITY COLLEGE | | | | |
| MARTIN | WAKE TECHNICAL COMMUNITY COLLEGE | | | | |
| NASH | <u>ADD PROJECT DUE TO AWARD OF FEDERAL GRANT.</u> | | | | |
| RANDOLPH | <u>DP FUNDS REPRESENT FEDERAL CHARGING AND</u> | | | | |
| TRANSYLVANIA | <u>FUELING INFRASTRUCTURE (CFI) GRANT.</u> | | | | |
| WAKE | | | | | |
| PROJ.CATEGORY | | | | | |
| EXEMPT | | | | | |

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|----------------------|--|--------------|-----------|-----------------|--------|
| TM-0058 | GASTONIA TRANSIT, PURCHASE AN EV ADA VAN. | CONSTRUCTION | FY 2025 - | \$23,000 | (L) |
| GASTON | <u>ADD FUNDS AT THE REQUEST OF THE MPO.</u> | | FY 2025 - | <u>\$94,000</u> | (5307) |
| PROJ.CATEGORY | | | | \$117,000 | |
| PUBLIC TRANS | | | | | |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 14

| | | | | | |
|----------------------|--|--------------|-----------|-------------|---------|
| * HO-0019 | VARIOUS, INSTALL EV CHARGERS AT MULTIPLE | CONSTRUCTION | FY 2025 - | \$1,007,000 | (DP) |
| BERTIE | COMMUNITY COLLEGES: | | FY 2025 - | \$252,000 | (HF(M)) |
| CHATHAM | BLUE RIDGE COMMUNITY COLLEGE | | | \$1,259,000 | |
| CUMBERLAND | CENTRAL CAROLINA COMMUNITY COLLEGE | | | | |
| EDGECOMBE | EDGECOMBE COMMUNITY COLLEGE | | | | |
| GASTON | FAYETTEVILLE COMMUNITY COLLEGE | | | | |
| HARNETT | GASTON COLLEGE | | | | |
| HENDERSON | MARTIN COMMUNITY COLLEGE | | | | |
| HERTFORD | NASH COMMUNITY COLLEGE | | | | |
| LEE | RANDOLPH COMMUNITY COLLEGE | | | | |
| LINCOLN | ROANOKE-CHOWAN COMMUNITY COLLEGE | | | | |
| MARTIN | WAKE TECHNICAL COMMUNITY COLLEGE | | | | |
| NASH | <u>ADD PROJECT DUE TO AWARD OF FEDERAL GRANT.</u> | | | | |
| RANDOLPH | <u>DP FUNDS REPRESENT FEDERAL CHARGING AND</u> | | | | |
| TRANSYLVANIA | <u>FUELING INFRASTRUCTURE (CFI) GRANT.</u> | | | | |
| WAKE | | | | | |
| PROJ.CATEGORY | | | | | |
| EXEMPT | | | | | |

STIP MODIFICATIONS

DIVISION 1

| | | | | | |
|----------------------|---|--------------|-----------|-----------|--------|
| HS-2401C | US 64 ; US 17 BYPASS ; US 17 ; NC 11 ; US 13, INSTALL | CONSTRUCTION | FY 2025 - | \$170,000 | (HSIP) |
| BERTIE | WRONG WAY PAVEMENT MARKINGS, MARKERS, AND | | | \$170,000 | |
| CHOWAN | SIGNS AT RAMPS. | | | | |
| HERTFORD | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | | | |
| MARTIN | <u>DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | | | | |
| PASQUOTANK | | | | | |
| TYRRELL | | | | | |
| WASHINGTON | | | | | |
| PROJ.CATEGORY | | | | | |
| REGIONAL | | | | | |

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|----------------------|---|--------------|-----------|-----------|--------|
| HS-2401D | NC 11, SR 1212 (SHORT CUT ROAD) TO US 158. | CONSTRUCTION | FY 2025 - | \$300,000 | (HSIP) |
| HERTFORD | INSTALL RUMBLE STRIPS AND PAVEMENT MARKERS. | | | \$300,000 | |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | | | |
| REGIONAL | <u>DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | | | | |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 1

| | | | |
|---|--|---|--|
| HS-2401E NORTHAMPTON PROJ.CATEGORY REGIONAL | NC 186, GARYSBURG TO THE VIRGINIA STATE LINE, EXCLUDING THE SEABOARD TOWN LIMITS. INSTALL RUMBLE STRIPS AND PAVEMENT MARKINGS. <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | CONSTRUCTION | FY 2025 - <u>\$500,000</u> (HSIP) \$500,000 |
| HS-2401F PASQUOTANK PROJ.CATEGORY REGIONAL | US 17 BUSINESS (EHRINGHAUS STREET), NC 344 (HALSTEAD BOULEVARD) INTERSECTION IN ELIZABETH CITY. INSTALL AUDIBLE PEDESTRIAN SIGNALS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | CONSTRUCTION | FY 2025 - <u>\$12,000</u> (HSIP) \$12,000 |
| HS-2401G PERQUIMANS PROJ.CATEGORY STATEWIDE | US 17, CHOWAN COUNTY LINE TO SR 1101 (BEAR SWAMP ROAD). INSTALL RUMBLE STRIPS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | CONSTRUCTION | FY 2025 - <u>\$160,000</u> (HSIP) \$160,000 |
| * U-5939 PASQUOTANK PROJ.CATEGORY REGIONAL | US 17 BUSINESS, AT SR 1145 (OAK STUMP ROAD). IMPROVE INTERSECTION. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2025 - \$508,000 (BG5T50) FY 2026 - \$1,525,000 (BG5T50) FY 2027 - \$1,525,000 (BG5T50) FY 2028 - \$762,000 (BG5T50) FY 2029 - \$540,000 (BG5T50) FY 2030 - \$540,000 (BG5T50) FY 2025 - \$530,000 (BG5T50) FY 2028 - \$8,650,000 (T) FY 2029 - \$4,325,000 (T) FY 2030 - <u>\$4,325,000</u> (T) \$23,230,000 |

DIVISION 2

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|--|--|------------------------------|--|
| * HS-2402N PITT PROJ.CATEGORY DIVISION | SR 1598 (10TH STREET), 5TH STREET INTERSECTION IN GREENVILLE. INSTALL / UPGRADE TRAFFIC SIGNALS, PAVEMENT MARKINGS, PEDESTRIAN SIGNALS, AND OTHER ACCOMMODATIONS. <u>ADD RIGHT-OF-WAY IN FY 25 NOT PREVIOUSLY PROGRAMMED.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2025 - \$3,000 (HSIP) FY 2025 - <u>\$253,000</u> (HSIP) \$256,000 |
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* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 3

| | | | |
|---|--|---------------------------|---|
| * HE-0016 BRUNSWICK PROJ.CATEGORY DIVISION | NEW ROUTE, ALONG NORTH SIDE OF US 74 FROM 0.5 MILES EAST OF BRUNSWICK COUNTY LINE TO 1.5 MILES EAST OF BRUNSWICK COUNTY LINE. CONSTRUCT ROAD ON NEW LOCATION AND CONSTRUCT INTERSECTIONS WITH US 74 ON EAST AND WEST TERMINI. <u>ADD UTILITIES IN FY 25 NOT PREVIOUSLY PROGRAMMED.</u> | UTILITIES CONSTRUCTION | FY 2025 - \$40,000 (T) FY 2025 - \$94,000 (T) FY 2026 - \$5,957,000 (T) FY 2027 - \$3,309,000 (T) \$9,400,000 |
| HS-2003AP NEW HANOVER PROJ.CATEGORY REGIONAL | SR 1302 (23RD STREET), AT SR 1301 (PRINCESS PLACE DRIVE) IN WILMINGTON. UPGRADE TRAFFIC SIGNAL AND INSTALL PEDESTRIAN SIGNALS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | CONSTRUCTION | FY 2025 - \$195,000 (HSIP) \$195,000 |
| * HS-2403C DUPLIN PROJ.CATEGORY REGIONAL | NC 111, ONSLOW COUNTY LINE TO NC 41 ; NC 41 / NC 241 IN BEULAVILLE TO NC 11 ; NC 11 / NC 903 TO WAYNE COUNTY LINE. INSTALL CENTERLINE AND SHOULDER SINUSOIDAL RUMBLE STRIPS. <u>ADD PROJECT AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | CONSTRUCTION | FY 2025 - \$1,360,000 (HSIP) \$1,360,000 |
| * HS-2403D NEW HANOVER PENDER PROJ.CATEGORY DIVISION | SR 1336 (SIDBURY ROAD), SR 1318 (BLUE CLAY ROAD) TO US 17 NORTH OF WILMINGTON. INSTALL CENTERLINE AND SHOULDER SINUSOIDAL RUMBLE STRIPS WITH BICYCLE PATTERN. <u>ADD PROJECT AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | CONSTRUCTION | FY 2025 - \$421,000 (HSIP) \$421,000 |
| * HS-2403E BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON PROJ.CATEGORY REGIONAL | US 17 ; US 258 ; US 421 ; NC 24 ; NC 87, VARIOUS LOCATIONS IN DIVISION 3. UPGRADE GUARDRAIL END UNITS. <u>ADD PROJECT AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | CONSTRUCTION | FY 2025 - \$306,000 (HSIP) \$306,000 |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 3

| | | | | | |
|----------------------|---|--------------|-----------|------------------|--------|
| U-6235 | WILMINGTON, TRAFFIC SIGNAL PRE-EMPTION FOR | CONSTRUCTION | FY 2025 - | \$824,000 | (BGDA) |
| NEW HANOVER | EMERGENCY VEHICLES PROJECT. | | FY 2025 - | <u>\$206,000</u> | (L(M)) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | | \$1,030,000 | |
| DIVISION | <u>DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | | | | |

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| W-5703C | US 421 (CAROLINA BEACH ROAD), US 421 (CAROLINA | CONSTRUCTION | FY 2025 - | \$35,000 | (HSIP) |
| NEW HANOVER | BEACH ROAD) FROM US 117 / NC 132 (COLLEGE ROAD) | | FY 2025 - | \$272,000 | (BGDA) |
| PROJ.CATEGORY | TO NORTH OF WILOUGHBY PARK. INSTALL CURB AND | | FY 2025 - | \$4,000 | (T) |
| REGIONAL | GUTTER, MULTI-USE PATH, SIDEWALK, PEDESTRIAN | | FY 2025 - | \$68,000 | (L(M)) |
| | SIGNALS, HIGH VISIBILITY CROSSWALKS, AND | | FY 2026 - | \$2,796,000 | (HSIP) |
| | LIGHTING. | | FY 2026 - | \$352,000 | (T) |
| | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | FY 2027 - | \$667,000 | (HSIP) |
| | <u>DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | | FY 2027 - | <u>\$84,000</u> | (T) |
| | | | | \$4,278,000 | |

DIVISION 4

| | | | | | |
|----------------------|--|--------------|-----------|--------------------|------|
| BO-2417 | THOMAS STREET, CONSTRUCT PEDESTRIAN BRIDGE | ENGINEERING | FY 2025 - | \$998,000 | (HP) |
| EDGEcombe | OVER MAIN STREET IN ROCKY MOUNT. | | FY 2025 - | \$250,000 | (L) |
| NASH | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | RIGHT-OF-WAY | FY 2025 - | \$312,000 | (HP) |
| PROJ.CATEGORY | <u>PRELIMINARY ENGINEERING FROM FY 24 TO FY 25.</u> | | FY 2025 - | \$78,000 | (L) |
| EXEMPT | | CONSTRUCTION | FY 2026 - | \$1,690,000 | (HP) |
| | | | FY 2026 - | <u>\$4,113,000</u> | (L) |
| | | | | \$7,441,000 | |

DIVISION 5

| | | | | | |
|----------------------|--|----------------|-----------|------------------|--------|
| * HN-0026A | CENTRAL PINES REGIONAL COUNCIL, | IMPLEMENTATION | FY 2025 - | \$619,000 | (CMAQ) |
| WAKE | TRANSPORTATION DEMAND MANAGEMENT PROGRAM | | FY 2025 - | \$155,000 | (L(M)) |
| PROJ.CATEGORY | FOR ORGANIZATIONS IN CAPITAL AREA MPO (CAMPO) | | FY 2026 - | \$639,000 | (CMAQ) |
| EXEMPT | <u>ADD ADDITIONAL IMPLEMENTATION FUNDING IN FY</u> | | FY 2026 - | \$160,000 | (L(M)) |
| | <u>25, FY 26, AND FY 27 NOT PREVIOUSLY PROGRAMMED</u> | | FY 2027 - | \$658,000 | (CMAQ) |
| | <u>AT THE REQUEST OF THE MPO.</u> | | FY 2027 - | <u>\$164,000</u> | (L(M)) |
| | | | | \$2,395,000 | |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 5

| | | | | | |
|----------------------|--|----------------|-----------|-------------|--------|
| * HN-0026B | CENTRAL PINES REGIONAL COUNCIL, | IMPLEMENTATION | FY 2025 - | \$604,000 | (CMAQ) |
| DURHAM | TRANSPORTATION DEMAND MANAGEMENT PROGRAM | | FY 2025 - | \$151,000 | (L(M)) |
| ORANGE | FOR ORGANIZATIONS IN DURHAM-CHAPEL HILL- | | FY 2026 - | \$622,000 | (CMAQ) |
| PROJ.CATEGORY | CARRBORO (DCHC). | | FY 2026 - | \$155,000 | (L(M)) |
| EXEMPT | <u>ADD ADDITIONAL IMPLEMENTATION FUNDING IN FY</u> | | FY 2027 - | \$641,000 | (CMAQ) |
| | <u>25, FY 26, AND FY 27 NOT PREVIOUSLY PROGRAMMED</u> | | FY 2027 - | \$160,000 | (L(M)) |
| | <u>AT THE REQUEST OF THE MPO.</u> | | | \$2,333,000 | |

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|----------------------|---|--------------|-----------|-------------|--------|
| * HS-2405AR | VARIOUS, DOWNTOWN RALEIGH PEDESTRIAN STUDY | RIGHT-OF-WAY | FY 2026 - | \$5,000 | (HSIP) |
| WAKE | PHASE II. PEDESTRIAN IMPROVEMENTS AT MULTIPLE | UTILITIES | FY 2026 - | \$5,000 | (HSIP) |
| PROJ.CATEGORY | EXISTING CROSSWALKS INCLUDING PEDESTRIAN | CONSTRUCTION | FY 2026 - | \$1,020,000 | (HSIP) |
| DIVISION | CURB EXTENSIONS, RAISED CROSSWALKS, AND | | | \$1,030,000 | |
| | MEDIAN REFUGE ISLANDS. | | | | |
| | <u>ADD PROJECT BREAK AT THE REQUEST OF THE</u> | | | | |
| | <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION</u> | | | | |

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|----------------------|---|--------------|-----------|-----------|--------|
| * HS-2405AS | US 1 (CAPITAL BOULEVARD), CALVARY DRIVE | CONSTRUCTION | FY 2025 - | \$395,000 | (HSIP) |
| WAKE | INTERSECTION. CONSTRUCT SIGNAL AND | | | \$395,000 | |
| PROJ.CATEGORY | CROSSWALK UPGRADES AND INSTALL MEDIAN FENCE. | | | | |
| STATEWIDE | <u>ADD PROJECT BREAK AT THE REQUEST OF THE</u> | | | | |
| | <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION</u> | | | | |

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| * U-5823 | WOODCROFT PARKWAY EXTENSION, SR 1116 | RIGHT-OF-WAY | FY 2025 - | \$1,120,000 | (BGANY) |
| DURHAM | (GARRETT ROAD) TO NC 751 (HOPE VALLEY ROAD) IN | | FY 2025 - | \$280,000 | (L(M)) |
| PROJ.CATEGORY | DURHAM. CONSTRUCT ROADWAY ON NEW | UTILITIES | FY 2025 - | \$1,440,000 | (BGANY) |
| DIVISION | ALIGNMENT. | | FY 2025 - | \$360,000 | (L(M)) |
| | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> | CONSTRUCTION | FY 2026 - | \$4,800,000 | (BGANY) |
| | <u>THRESHOLDS.</u> | | FY 2026 - | \$1,200,000 | (L(M)) |
| | | | | \$9,200,000 | |

DIVISION 6

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|----------------------|--|--------------|-----------|-------------|-----|
| AV-5734 | FAYETTEVILLE REGIONAL AIRPORT (FAY), REPLACE | CONSTRUCTION | FY 2026 - | \$300,000 | (T) |
| CUMBERLAND | PERIMETER FENCING AND ROAD. | | FY 2026 - | \$3,140,000 | (O) |
| PROJ.CATEGORY | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | | | \$3,440,000 | |
| REGIONAL | <u>CONSTRUCTION FROM FY 25 TO FY 26.</u> | | | | |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 6

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|----------------------|---|--------------|-----------|-------------|--------|
| BL-0134 | EAST SHORE TRAIL, FROM ESSEX PLACE TO COLEY DRIVE AND MURCHISON ROAD INTERSECTION ALONG | ENGINEERING | FY 2025 - | \$270,000 | (BGDA) |
| CUMBERLAND | GLENVILLE LAKE IN FAYETTEVILLE. CONSTRUCT 10 | RIGHT-OF-WAY | FY 2025 - | \$67,000 | (L(M)) |
| PROJ.CATEGORY | FOOT MULTI-USE PATH INCLUDING SIDEWALK | | FY 2025 - | \$62,000 | (BGDA) |
| DIVISION | CONNECTIONS ALONG MATTHEWS STREET AND FROM COLEY DRIVE TO MURCHISON ROAD. | CONSTRUCTION | FY 2025 - | \$15,000 | (L(M)) |
| | <u>MODIFY DESCRIPTION AT THE REQUEST OF THE MPO.</u> | | FY 2026 - | \$1,349,000 | (BGDA) |
| | | | FY 2026 - | \$337,000 | (L(M)) |
| | | | | \$2,100,000 | |

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| HI-0016 | US 74 (FUTURE I-74), 1 MILE EAST OF NC 41 TO 0.26 | CONSTRUCTION | FY 2025 - | \$2,200,000 | (NHPIM) |
| ROBESON | MILES EAST OF COLUMBUS COUNTY LINE. PAVEMENT | | FY 2026 - | \$5,709,000 | (NHPIM) |
| PROJ.CATEGORY | REHABILITATION. | | FY 2027 - | \$2,091,000 | (NHPIM) |
| STATEWIDE | <u>TO ALIGN LETTING WITH HI-0017, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | | | \$10,000,000 | |

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| HS-2006P | SR 3950 (RAMSEY STREET), SR 3950 (RAMSEY STREET) AT RAILROAD BRIDGE 250216 IN FAYETTEVILLE. | CONSTRUCTION | FY 2025 - | \$250,000 | (HSIP) |
| CUMBERLAND | INSTALL GUARDRAIL. | | | \$250,000 | |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | | | | |
| DIVISION | | | | | |

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| * HS-2406HA | NC 87, SR 1725 (BRADDY PLANTATION ROAD) TO BEGIN DIVIDED HIGHWAY (MILEPOST 23.07) IN ELIZABETHTOWN. INSTALL RUMBLE STRIPS AND PAVEMENT MARKINGS. | CONSTRUCTION | FY 2025 - | \$340,000 | (HSIP) |
| BLADEN | | | | \$340,000 | |
| PROJ.CATEGORY | <u>SEGMENT HS-2406H INTO HS-2406HA AND HS-2406HB AT THE REQUEST OF THE DIVISION.</u> | | | | |
| STATEWIDE | | | | | |

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| * HS-2406HB | NC 87, COLUMBUS COUNTY LINE TO SR 1725 (BRADDY PLANTATION ROAD) BLADEN COUNTY. INSTALL RUMBLE STRIPS AND PAVEMENT MARKINGS. | CONSTRUCTION | FY 2025 - | \$300,000 | (HSIP) |
| BLADEN | | | | \$300,000 | |
| PROJ.CATEGORY | <u>SEGMENT HS-2406H INTO HS-2406HA AND HS-2406HB AT THE REQUEST OF THE DIVISION.</u> | | | | |
| STATEWIDE | | | | | |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 6

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|----------------------|---|--------------|-----------|--------------|-----|
| U-3422A | SR 1003 (CAMDEN ROAD), FROM PROPOSED | CONSTRUCTION | FY 2025 - | \$3,195,000 | (T) |
| CUMBERLAND | FAYETTEVILLE OUTER LOOP (U-2519) TO JUST WEST | | FY 2025 - | \$7,629,000 | (O) |
| PROJ.CATEGORY | OF SR 1112 (ROCKFISH ROAD). | | FY 2026 - | \$7,789,000 | (T) |
| DIVISION | <u>REMOVE BUILD NC BONDS.</u> | | FY 2027 - | \$5,991,000 | (T) |
| | | | FY 2028 - | \$2,996,000 | (T) |
| | | | | \$27,600,000 | |

DIVISION 7

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|----------------------|--|--------------|-----------|-----------|---------|
| BL-0041 | LAKE DANIEL GREENWAY; LATHAM PARK GREENWAY, | CONSTRUCTION | FY 2025 - | \$319,000 | (TAANY) |
| GUILFORD | LAKE DANIEL GREENWAY, FRIENDLY AVENUE TO | | FY 2025 - | \$100,000 | (L) |
| PROJ.CATEGORY | JOSEPHINE BOYD STREET, AND LATHAM PARK | | FY 2026 - | \$81,000 | (TAANY) |
| DIVISION | GREENWAY AT TENNIS COURTS NEAR WENDOVER | | | \$500,000 | |
| | AVENUE IN GREENSBORO. REPAIR SURFACES. | | | | |
| | <u>TO REFLECT THE LATEST DELIVERY SCHEDULE,</u> | | | | |
| | <u>DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | | | | |

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| * EB-5886A | SR 1780 (ESTES DRIVE), SR 1772 (NORTH | RIGHT-OF-WAY | FY 2025 - | \$61,000 | (TAANY) |
| ORANGE | GREENSBORO STREET) TO SOUTH OF NORFOLK- | | FY 2025 - | \$15,000 | (L(M)) |
| PROJ.CATEGORY | SOUTHERN RR TRACKS IN CARRBORO. BICYCLE AND | | FY 2026 - | \$4,803,000 | (TAANY) |
| DIVISION | PEDESTRIAN IMPROVEMENTS. | | FY 2026 - | \$1,201,000 | (L(M)) |
| | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> | | FY 2027 - | \$1,216,000 | (TAANY) |
| | <u>THRESHOLDS.</u> | | FY 2027 - | \$304,000 | (L(M)) |
| | | UTILITIES | FY 2025 - | \$4,000 | (TAANY) |
| | | | FY 2025 - | \$1,000 | (L(M)) |
| | | | FY 2026 - | \$380,000 | (TAANY) |
| | | | FY 2026 - | \$95,000 | (L(M)) |
| | | CONSTRUCTION | FY 2026 - | \$7,000 | (TAANY) |
| | | | FY 2026 - | \$2,000 | (L(M)) |
| | | | FY 2027 - | \$671,000 | (TAANY) |
| | | | FY 2027 - | \$168,000 | (L(M)) |
| | | | | \$8,928,000 | |

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|----------------------|--|----------------|-----------|-------------|--------|
| * HN-0026B | CENTRAL PINES REGIONAL COUNCIL, | IMPLEMENTATION | FY 2025 - | \$604,000 | (CMAQ) |
| DURHAM | TRANSPORTATION DEMAND MANAGEMENT PROGRAM | | FY 2025 - | \$151,000 | (L(M)) |
| ORANGE | FOR ORGANIZATIONS IN DURHAM-CHAPEL HILL- | | FY 2026 - | \$622,000 | (CMAQ) |
| PROJ.CATEGORY | CARRBORO (DCHC). | | FY 2026 - | \$155,000 | (L(M)) |
| EXEMPT | <u>ADD ADDITIONAL IMPLEMENTATION FUNDING IN FY</u> | | FY 2027 - | \$641,000 | (CMAQ) |
| | <u>25, FY 26, AND FY 27 NOT PREVIOUSLY PROGRAMMED</u> | | FY 2027 - | \$160,000 | (L(M)) |
| | <u>AT THE REQUEST OF THE MPO.</u> | | | \$2,333,000 | |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 7

| | | | |
|---|--|---|--|
| * R-5766 ROCKINGHAM PROJ.CATEGORY DIVISION | NC 65 / NC 87, WEST OF SR 2371 (OLD COUNTY HOME ROAD) IN WENTWORTH TO US 158 / US 29 BUSINESS (FREEWAY DRIVE) IN REIDSVILLE. UPGRADE ROADWAY. <u>COMBINE A, B, AND C BREAKS INTO SINGLE PROJECT. TO REFLECT THE LATEST DELIVERY SCHEDULE, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 26 AND CONSTRUCTION FROM FY 26 TO FY 28.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2026 - \$186,000 (BGANY) FY 2027 - \$8,502,000 (BGANY) FY 2028 - \$6,192,000 (BGANY) FY 2029 - \$1,860,000 (BGANY) FY 2030 - \$1,860,000 (BGANY) FY 2026 - \$2,400,000 (BGANY) FY 2027 - \$2,400,000 (BGANY) FY 2028 - \$5,609,000 (BGANY) FY 2029 - \$20,591,000 (BGANY) FY 2030 - \$8,874,000 (BGANY) FY 2031 - \$1,726,000 (BGANY) \$60,200,000 |
| TA-6690 GUILFORD PROJ.CATEGORY PUBLIC TRANS | PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION, REPLACEMENT VEHICLES. <u>ADD FUNDS AT THE REQUEST OF THE MPO.</u> | CAPITAL | FY 2025 - \$10,000 (L) FY 2025 - \$40,000 (5339) FY 2026 - \$10,000 (L) FY 2026 - \$40,000 (5339) FY 2027 - \$10,000 (L) FY 2027 - \$40,000 (5339) FY 2028 - \$10,000 (L) FY 2028 - \$40,000 (5339) \$200,000 |
| TG-0012 ALAMANCE PROJ.CATEGORY PUBLIC TRANS | PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION, ROUTINE CAPITAL/PREVENTATIVE, MAINTENANCE, PASSENGER AMENITIES, MOBILITY MANAGEMENT. <u>ADD FUNDS AT THE REQUEST OF THE MPO.</u> | CAPITAL | FY 2025 - \$94,000 (L) FY 2025 - \$378,000 (5307) FY 2026 - \$94,000 (L) FY 2026 - \$378,000 (5307) FY 2027 - \$94,000 (L) FY 2027 - \$378,000 (5307) FY 2028 - \$94,000 (L) FY 2028 - \$378,000 (5307) \$1,888,000 |
| TG-6185 GUILFORD PROJ.CATEGORY PUBLIC TRANS | PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION, ROUTINE CAPITAL. <u>ADD FUNDS AT THE REQUEST OF THE MPO.</u> | CAPITAL | FY 2025 - \$38,000 (L) FY 2025 - \$152,000 (5307) FY 2026 - \$38,000 (L) FY 2026 - \$152,000 (5307) FY 2027 - \$38,000 (L) FY 2027 - \$152,000 (5307) FY 2028 - \$38,000 (L) FY 2028 - \$152,000 (5307) \$760,000 |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 7

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|----------------------|--|--------------|-----------|---------------------|--------|
| TO-5134 | PIEDMONT AUTHORITY FOR REGIONAL | OPERATIONS | FY 2025 - | \$200,000 | (L) |
| ALAMANCE | TRANSPORTATION, OPERATING. | | FY 2025 - | \$200,000 | (5307) |
| PROJ.CATEGORY | <u>ADD FUNDS AT THE REQUEST OF THE MPO.</u> | | FY 2026 - | \$200,000 | (L) |
| PUBLIC TRANS | | | FY 2026 - | \$200,000 | (5307) |
| | | | FY 2027 - | \$200,000 | (L) |
| | | | FY 2027 - | \$200,000 | (5307) |
| | | | FY 2028 - | \$200,000 | (L) |
| | | | FY 2028 - | \$200,000 | (5307) |
| | | | | <u>\$1,600,000</u> | |
| TO-5134C | PIEDMONT AUTHORITY FOR REGIONAL | OPERATIONS | FY 2025 - | \$818,000 | (L) |
| GUILFORD | TRANSPORTATION, OPERATING ASSISTANCE. | | FY 2025 - | \$818,000 | (5307) |
| PROJ.CATEGORY | <u>ADD FUNDS AT THE REQUEST OF THE MPO.</u> | | FY 2026 - | \$818,000 | (L) |
| PUBLIC TRANS | | | FY 2026 - | \$818,000 | (5307) |
| | | | FY 2027 - | \$818,000 | (L) |
| | | | FY 2027 - | \$818,000 | (5307) |
| | | | FY 2028 - | \$818,000 | (L) |
| | | | FY 2028 - | \$818,000 | (5307) |
| | | | | <u>\$6,544,000</u> | |
| TO-5209 | PIEDMONT AUTHORITY FOR REGIONAL | OPERATIONS | FY 2025 - | \$668,000 | (SMAP) |
| GUILFORD | TRANSPORTATION, OPERATING- FIXED ROUTE. | | FY 2025 - | \$456,000 | (L) |
| PROJ.CATEGORY | <u>ADD FUNDS AT THE REQUEST OF THE MPO.</u> | | FY 2025 - | \$456,000 | (5307) |
| PUBLIC TRANS | | | FY 2026 - | \$668,000 | (SMAP) |
| | | | FY 2026 - | \$456,000 | (L) |
| | | | FY 2026 - | \$456,000 | (5307) |
| | | | FY 2027 - | \$668,000 | (SMAP) |
| | | | FY 2027 - | \$456,000 | (L) |
| | | | FY 2027 - | \$456,000 | (5307) |
| | | | FY 2028 - | \$668,000 | (SMAP) |
| | | | FY 2028 - | \$456,000 | (L) |
| | | | FY 2028 - | \$456,000 | (5307) |
| | | | | <u>\$6,320,000</u> | |
| U-6014 | SR 1716 (GRAHAM- HOPEDALE ROAD), SR 1720 (WEST | RIGHT-OF-WAY | FY 2025 - | \$686,000 | (T) |
| ALAMANCE | HANOVER ROAD) TO MORNINGSIDE DRIVE IN | | FY 2026 - | \$457,000 | (T) |
| PROJ.CATEGORY | BURLINGTON. WIDEN TO A THREE LANE FACILITY | | FY 2027 - | \$150,000 | (T) |
| DIVISION | WITH BIKE-PED ACCOMMODATIONS. | | FY 2028 - | \$150,000 | (T) |
| | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | UTILITIES | FY 2025 - | \$600,000 | (T) |
| | <u>UTILITIES FROM FY 24 TO FY 25.</u> | | FY 2026 - | \$600,000 | (T) |
| | | CONSTRUCTION | FY 2027 - | \$191,000 | (T) |
| | | | FY 2028 - | \$10,123,000 | (T) |
| | | | FY 2029 - | \$5,921,000 | (T) |
| | | | FY 2030 - | \$2,865,000 | (T) |
| | | | | <u>\$21,743,000</u> | |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 9

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| * BL-0142 FORSYTH PROJ.CATEGORY DIVISION | SR 1103 (LEWISVILLE-CLEMMONS ROAD), AUGUST DRIVE TO BRANDON FARM ROAD. CONSTRUCT SIDEWALK AND IMPROVE CROSSWALK AT WEST FORSYTH HIGH SCHOOL. <u>ADD CONSTRUCTION IN FY 26 NOT PREVIOUSLY PROGRAMMED AT THE REQUEST OF THE MPO.</u> | ENGINEERING RIGHT-OF-WAY CONSTRUCTION | FY 2025 - \$10,000 (TADA) FY 2025 - \$3,000 (L(M)) FY 2025 - \$35,000 (TADA) FY 2025 - \$9,000 (L(M)) FY 2026 - \$210,000 (TADA) FY 2026 - \$53,000 (L(M)) \$320,000 |
| * HL-0153 FORSYTH PROJ.CATEGORY DIVISION | US 311 (HARLEY DRIVE), US 311 (MAIN STREET) INTERSECTION). CONSTRUCT INTERSECTION IMPROVEMENTS. <u>MODIFY PROJECT SCOPE AT THE REQUEST OF THE MPO.</u> | ENGINEERING RIGHT-OF-WAY CONSTRUCTION | FY 2025 - \$10,000 (BGDA) FY 2025 - \$3,000 (L(M)) FY 2026 - \$10,000 (BGDA) FY 2026 - \$3,000 (L(M)) FY 2027 - \$1,190,000 (BGDA) FY 2027 - \$297,000 (L(M)) \$1,513,000 |
| * HS-2409C FORSYTH PROJ.CATEGORY DIVISION | SR 1725 (UNIVERSITY PARKWAY), WEST 14TH STREET INTERSECTION IN WINSTON-SALEM. UPGRADE TRAFFIC SIGNAL, INSTALL PEDESTRIAN SIGNALS AND CROSSWALKS, AND MODIFY SIDEWALK AND MEDIAN. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | CONSTRUCTION | FY 2025 - \$515,000 (HSIP) \$515,000 |
| TG-6783 FORSYTH PROJ.CATEGORY PUBLIC TRANS | PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION, ROUTINE CAPITAL, PASSENGER SHELTERS, PASSENGER AMENITIES, SHOP EQUIPMENT, SPARE PARTS. <u>ADD FUNDS AT THE REQUEST OF THE MPO.</u> | CAPITAL | FY 2025 - \$44,000 (L) FY 2025 - \$176,000 (5307) FY 2026 - \$44,000 (L) FY 2026 - \$176,000 (5307) FY 2027 - \$44,000 (L) FY 2027 - \$176,000 (5307) FY 2028 - \$44,000 (L) FY 2028 - \$176,000 (5307) \$880,000 |
| TO-6150 FORSYTH PROJ.CATEGORY PUBLIC TRANS | PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION, OPERATING ASSISTANCE. <u>ADD FUNDS AT THE REQUEST OF THE MPO.</u> | OPERATIONS | FY 2025 - \$546,000 (L) FY 2025 - \$546,000 (5307) FY 2026 - \$546,000 (L) FY 2026 - \$546,000 (5307) FY 2027 - \$546,000 (L) FY 2027 - \$546,000 (5307) FY 2028 - \$546,000 (L) FY 2028 - \$546,000 (5307) \$4,368,000 |

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 10

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| * EB-5971 MECKLENBURG PROJ.CATEGORY DIVISION | JETTON STREET, GRIFFITH STREET TO POTTS STREET. CONSTRUCT SIDEWALK ON SOUTH SIDE OF JETTON STREET. <u>ADD PRELIMINARY ENGINEERING IN FY 25 NOT PREVIOUSLY PROGRAMMED.</u> | ENGINEERING CONSTRUCTION | FY 2025 - \$8,000 (TAANY) FY 2025 - \$2,000 (L) FY 2026 - \$224,000 (TAANY) FY 2026 - \$56,000 (L) \$290,000 |
| EB-6036 MECKLENBURG PROJ.CATEGORY DIVISION | SUNSET ROAD, OAKDALE ROAD / MIRANDA ROAD TO KIEV DRIVE. CONSTRUCT SIDEWALKS ON NORTH SIDE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | CONSTRUCTION | FY 2025 - \$1,496,000 (BGDA) FY 2025 - \$374,000 (L) FY 2026 - \$1,030,000 (BGDA) FY 2026 - \$258,000 (L) \$3,158,000 |
| * HL-0063 CABARRUS PROJ.CATEGORY DIVISION | SR 1173 (CALDWELL ROAD), NC 49 TO US 29. EXTEND ROADWAY APPROXIMATELY 3000 FEET AND IMPROVE INTERSECTION OF SR 1173 (CALDWELL ROAD) AND NC 49. <u>MODIFY FUNDING FROM FEDERAL TO STATE.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2025 - \$886,000 (T(DA)) FY 2025 - \$222,000 (L) FY 2025 - \$8,000 (T(DA)) FY 2025 - \$2,000 (L) FY 2026 - \$3,325,000 (T(DA)) FY 2026 - \$831,000 (L) \$5,274,000 |
| * P-5750B ANSON PROJ.CATEGORY REGIONAL | CSX SF LINE, SR 1469 (FREEDOM ROAD) INTERSECTION. CONSTRUCT GRADE SEPARATION. <u>ADD RIGHT-OF-WAY IN FY 25 NOT PREVIOUSLY PROGRAMMED.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2025 - \$2,000,000 (T) FY 2027 - \$2,910,000 (T) FY 2028 - \$8,531,000 (T) FY 2029 - \$4,265,000 (T) FY 2030 - \$674,000 (T) \$18,380,000 |
| U-6246 UNION PROJ.CATEGORY EXEMPT | NC 84, SR 1007 (ROCKY RIVER ROAD) INTERSECTION. CONSTRUCT INTERSECTION IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 26 TO FY 27.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2025 - \$280,000 (T(DA)) FY 2025 - \$70,000 (HF(M)) FY 2027 - \$639,000 (T(DA)) FY 2027 - \$100,000 (L) FY 2027 - \$288,000 (HF(M)) FY 2028 - \$726,000 (T(DA)) FY 2028 - \$327,000 (HF(M)) \$2,430,000 |

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 11

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|---------------|--|--------------|-----------|-------------|-------|
| * HB-0044 | SR 1644, REPLACE BRIDGE 040093 OVER NORTH FORK | RIGHT-OF-WAY | FY 2025 - | \$19,000 | (DP) |
| ASHE | NEW RIVER. | | FY 2025 - | \$80,000 | (HFB) |
| PROJ.CATEGORY | <u>TO REFLECT THE LATEST DELIVERY SCHEDULE,</u> | UTILITIES | FY 2025 - | \$17,000 | (DP) |
| EXEMPT | <u>ACCELERATE RIGHT-OF-WAY FROM FY 27 TO FY 25</u> | | FY 2025 - | \$71,000 | (HFB) |
| | <u>AND CONSTRUCTION FROM FY 28 TO FY 26. DP</u> | CONSTRUCTION | FY 2026 - | \$243,000 | (DP) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | | FY 2026 - | \$971,000 | (HFB) |
| | | | | \$1,401,000 | |
| * HB-0045 | SR 1609, REPLACE BRIDGE 040183 OVER CRANBERRY | RIGHT-OF-WAY | FY 2025 - | \$13,000 | (DP) |
| ASHE | CREEK. | | FY 2025 - | \$53,000 | (HFB) |
| PROJ.CATEGORY | <u>TO REFLECT THE LATEST DELIVERY SCHEDULE,</u> | UTILITIES | FY 2025 - | \$11,000 | (DP) |
| EXEMPT | <u>ACCELERATE RIGHT-OF-WAY FROM FY 27 TO FY 25</u> | | FY 2025 - | \$47,000 | (HFB) |
| | <u>AND CONSTRUCTION FROM FY 28 TO FY 26. DP</u> | CONSTRUCTION | FY 2026 - | \$162,000 | (DP) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | | FY 2026 - | \$647,000 | (HFB) |
| | | | | \$933,000 | |
| * HB-0048 | SR 1606, REPLACE BRIDGE 040343 OVER CRANBERRY | RIGHT-OF-WAY | FY 2025 - | \$13,000 | (DP) |
| ASHE | CREEK. | | FY 2025 - | \$53,000 | (HFB) |
| PROJ.CATEGORY | <u>TO REFLECT THE LATEST DELIVERY SCHEDULE,</u> | UTILITIES | FY 2025 - | \$12,000 | (DP) |
| EXEMPT | <u>ACCELERATE RIGHT-OF-WAY FROM FY 27 TO FY 25</u> | | FY 2025 - | \$47,000 | (HFB) |
| | <u>AND CONSTRUCTION FROM FY 28 TO FY 26. DP</u> | CONSTRUCTION | FY 2026 - | \$162,000 | (DP) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | | FY 2026 - | \$647,000 | (HFB) |
| | | | | \$934,000 | |
| * HB-0049 | SR 1602, REPLACE BRIDGE 040351 OVER SOUTH FORK | RIGHT-OF-WAY | FY 2025 - | \$26,000 | (DP) |
| ASHE | NEW RIVER. | | FY 2025 - | \$106,000 | (HFB) |
| PROJ.CATEGORY | <u>TO REFLECT THE LATEST DELIVERY SCHEDULE,</u> | UTILITIES | FY 2025 - | \$24,000 | (DP) |
| EXEMPT | <u>ACCELERATE RIGHT-OF-WAY FROM FY 27 TO FY 25</u> | | FY 2025 - | \$94,000 | (HFB) |
| | <u>AND CONSTRUCTION FROM FY 28 TO FY 26. DP</u> | CONSTRUCTION | FY 2026 - | \$323,000 | (DP) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | | FY 2026 - | \$13,000 | (HFB) |
| | | | FY 2027 - | \$1,282,000 | (HFB) |
| | | | | \$1,868,000 | |
| * HB-0050 | SR 1563, REPLACE BRIDGE 040463 OVER NORTH FORK | RIGHT-OF-WAY | FY 2025 - | \$26,000 | (DP) |
| ASHE | NEW RIVER. | | FY 2025 - | \$106,000 | (HFB) |
| PROJ.CATEGORY | <u>TO REFLECT THE LATEST DELIVERY SCHEDULE,</u> | UTILITIES | FY 2025 - | \$24,000 | (DP) |
| EXEMPT | <u>ACCELERATE RIGHT-OF-WAY FROM FY 27 TO FY 25</u> | | FY 2025 - | \$94,000 | (HFB) |
| | <u>AND CONSTRUCTION FROM FY 28 TO FY 26. DP</u> | CONSTRUCTION | FY 2026 - | \$323,000 | (DP) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | | FY 2026 - | \$13,000 | (HFB) |
| | | | FY 2027 - | \$1,282,000 | (HFB) |
| | | | | \$1,868,000 | |

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 11

| | | | | | |
|---------------|---|--------------|-----------|-------------|-------|
| HB-0052 | SR 1104, REPLACE BRIDGE 040477 OVER SOUTH FORK | RIGHT-OF-WAY | FY 2025 - | \$17,000 | (DP) |
| ASHE | NEW RIVER. | | FY 2025 - | \$69,000 | (HFB) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | UTILITIES | FY 2025 - | \$15,000 | (DP) |
| EXEMPT | <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25</u> | | FY 2025 - | \$61,000 | (HFB) |
| | <u>AND CONSTRUCTION FROM FY 25 TO FY 26. DP</u> | CONSTRUCTION | FY 2026 - | \$210,000 | (DP) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | | FY 2026 - | \$842,000 | (HFB) |
| | | | | \$1,214,000 | |
| | | | | | |
| * HB-0053 | SR 1126, REPLACE BRIDGE 040480 OVER NORTH FORK | RIGHT-OF-WAY | FY 2025 - | \$12,000 | (DP) |
| ASHE | NEW RIVER. | | FY 2025 - | \$48,000 | (HFB) |
| PROJ.CATEGORY | <u>TO REFLECT THE LATEST DELIVERY SCHEDULE,</u> | UTILITIES | FY 2025 - | \$10,000 | (DP) |
| EXEMPT | <u>ACCELERATE RIGHT-OF-WAY FROM FY 27 TO FY 25</u> | | FY 2025 - | \$42,000 | (HFB) |
| | <u>AND CONSTRUCTION FROM FY 28 TO FY 26. DP</u> | CONSTRUCTION | FY 2026 - | \$146,000 | (DP) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | | FY 2026 - | \$6,000 | (HFB) |
| | | | FY 2027 - | \$577,000 | (HFB) |
| | | | | \$841,000 | |
| | | | | | |
| HB-0055 | SR 1326, REPLACE BRIDGE 050091 OVER ELK RIVER. | RIGHT-OF-WAY | FY 2025 - | \$13,000 | (DP) |
| AVERY | | | FY 2025 - | \$53,000 | (HFB) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | UTILITIES | FY 2025 - | \$12,000 | (DP) |
| EXEMPT | <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25</u> | | FY 2025 - | \$47,000 | (HFB) |
| | <u>AND CONSTRUCTION FROM FY 25 TO FY 26. DP</u> | CONSTRUCTION | FY 2026 - | \$162,000 | (DP) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | | FY 2026 - | \$6,000 | (HFB) |
| | | | FY 2027 - | \$641,000 | (HFB) |
| | | | | \$934,000 | |
| | | | | | |
| HB-0056 | SR 1514, REPLACE BRIDGE 130130 OVER YADKIN | RIGHT-OF-WAY | FY 2025 - | \$13,000 | (DP) |
| CALDWELL | RIVER. | | FY 2025 - | \$53,000 | (HFB) |
| PROJ.CATEGORY | <u>TO REFLECT THE LATEST DELIVERY SCHEDULE,</u> | UTILITIES | FY 2025 - | \$12,000 | (DP) |
| EXEMPT | <u>ACCELERATE RIGHT-OF-WAY FROM FY 26 TO FY 25</u> | | FY 2025 - | \$47,000 | (HFB) |
| | <u>AND CONSTRUCTION FROM FY 27 TO FY 26. DP</u> | CONSTRUCTION | FY 2026 - | \$162,000 | (DP) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | | FY 2026 - | \$6,000 | (HFB) |
| | | | FY 2027 - | \$641,000 | (HFB) |
| | | | | \$934,000 | |
| | | | | | |
| HB-0057 | SR 1356, REPLACE BRIDGE 130185 OVER JOHNS RIVER. | RIGHT-OF-WAY | FY 2025 - | \$13,000 | (DP) |
| CALDWELL | | | FY 2025 - | \$53,000 | (HFB) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | UTILITIES | FY 2025 - | \$12,000 | (DP) |
| EXEMPT | <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25</u> | | FY 2025 - | \$47,000 | (HFB) |
| | <u>AND CONSTRUCTION FROM FY 25 TO FY 26. DP</u> | CONSTRUCTION | FY 2026 - | \$162,000 | (DP) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | | FY 2026 - | \$6,000 | (HFB) |
| | | | FY 2027 - | \$641,000 | (HFB) |
| | | | | \$934,000 | |

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 11

| | | | | | |
|---------------|---|--------------|-----------|-------------|-------|
| HB-0058 | SR 1356, REPLACE BRIDGE 130186 OVER JOHNS RIVER. | RIGHT-OF-WAY | FY 2025 - | \$13,000 | (DP) |
| CALDWELL | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | FY 2025 - | \$53,000 | (HFB) |
| PROJ.CATEGORY | <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25</u> | UTILITIES | FY 2025 - | \$12,000 | (DP) |
| EXEMPT | <u>AND CONSTRUCTION FROM FY 25 TO FY 26. DP</u> | | FY 2025 - | \$47,000 | (HFB) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | CONSTRUCTION | FY 2026 - | \$162,000 | (DP) |
| | | | FY 2026 - | \$6,000 | (HFB) |
| | | | FY 2027 - | \$641,000 | (HFB) |
| | | | | \$934,000 | |
| HB-0059 | SR 1356, REPLACE BRIDGE 130275 OVER JOHNS RIVER. | RIGHT-OF-WAY | FY 2025 - | \$13,000 | (DP) |
| CALDWELL | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | FY 2025 - | \$53,000 | (HFB) |
| PROJ.CATEGORY | <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25</u> | UTILITIES | FY 2025 - | \$12,000 | (DP) |
| EXEMPT | <u>AND CONSTRUCTION FROM FY 25 TO FY 26. DP</u> | | FY 2025 - | \$47,000 | (HFB) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | CONSTRUCTION | FY 2026 - | \$162,000 | (DP) |
| | | | FY 2026 - | \$6,000 | (HFB) |
| | | | FY 2027 - | \$641,000 | (HFB) |
| | | | | \$934,000 | |
| HB-0060 | SR 1356, REPLACE BRIDGE 130317 OVER JOHNS RIVER. | RIGHT-OF-WAY | FY 2025 - | \$17,000 | (DP) |
| CALDWELL | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | FY 2025 - | \$69,000 | (HFB) |
| PROJ.CATEGORY | <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25</u> | UTILITIES | FY 2025 - | \$15,000 | (DP) |
| EXEMPT | <u>AND CONSTRUCTION FROM FY 25 TO FY 26. DP</u> | | FY 2025 - | \$61,000 | (HFB) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | CONSTRUCTION | FY 2026 - | \$210,000 | (DP) |
| | | | FY 2026 - | \$8,000 | (HFB) |
| | | | FY 2027 - | \$834,000 | (HFB) |
| | | | | \$1,214,000 | |
| HB-0061 | SR 1574, REPLACE BRIDGE 130349 OVER JONES CREEK. | RIGHT-OF-WAY | FY 2025 - | \$11,000 | (DP) |
| CALDWELL | <u>TO REFLECT THE LATEST DELIVERY SCHEDULE,</u> | | FY 2025 - | \$42,000 | (HFB) |
| PROJ.CATEGORY | <u>ACCELERATE RIGHT-OF-WAY FROM FY 26 TO FY 25</u> | UTILITIES | FY 2025 - | \$9,000 | (DP) |
| EXEMPT | <u>AND CONSTRUCTION FROM FY 27 TO FY 26. DP</u> | | FY 2025 - | \$38,000 | (HFB) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | CONSTRUCTION | FY 2026 - | \$130,000 | (DP) |
| | | | FY 2026 - | \$5,000 | (HFB) |
| | | | FY 2027 - | \$513,000 | (HFB) |
| | | | | \$748,000 | |
| HB-0062 | SR 1594, REPLACE BRIDGE 940319 OVER WATAUGA RIVER. | RIGHT-OF-WAY | FY 2025 - | \$13,000 | (DP) |
| CALDWELL | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | FY 2025 - | \$53,000 | (HFB) |
| PROJ.CATEGORY | <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25</u> | UTILITIES | FY 2025 - | \$12,000 | (DP) |
| EXEMPT | <u>AND CONSTRUCTION FROM FY 25 TO FY 26. DP</u> | | FY 2025 - | \$47,000 | (HFB) |
| | <u>REPRESENTS FEDERAL RAISE GRANT.</u> | CONSTRUCTION | FY 2026 - | \$162,000 | (DP) |
| | | | FY 2026 - | \$6,000 | (HFB) |
| | | | FY 2027 - | \$641,000 | (HFB) |
| | | | | \$934,000 | |

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 11

| | | | | | |
|---------------|---|--------------|-----------|-----------|-------|
| HB-0063 | SR 1559, REPLACE BRIDGE 960341 OVER MID FORK REDDIES RIVER. | RIGHT-OF-WAY | FY 2025 - | \$13,000 | (DP) |
| WILKES | | | FY 2025 - | \$53,000 | (HFB) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25</u> | UTILITIES | FY 2025 - | \$12,000 | (DP) |
| EXEMPT | <u>AND CONSTRUCTION FROM FY 25 TO FY 26. DP REPRESENTS FEDERAL RAISE GRANT.</u> | CONSTRUCTION | FY 2025 - | \$47,000 | (HFB) |
| | | | FY 2026 - | \$162,000 | (DP) |
| | | | FY 2026 - | \$6,000 | (HFB) |
| | | | FY 2027 - | \$641,000 | (HFB) |
| | | | | \$934,000 | |
| HB-0064 | SR 1567, REPLACE BRIDGE 960655 OVER WINGLER CREEK. | RIGHT-OF-WAY | FY 2025 - | \$11,000 | (DP) |
| WILKES | | | FY 2025 - | \$42,000 | (HFB) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25</u> | UTILITIES | FY 2025 - | \$9,000 | (DP) |
| EXEMPT | <u>AND CONSTRUCTION FROM FY 25 TO FY 26. DP REPRESENTS FEDERAL RAISE GRANT.</u> | CONSTRUCTION | FY 2025 - | \$38,000 | (HFB) |
| | | | FY 2026 - | \$130,000 | (DP) |
| | | | FY 2026 - | \$5,000 | (HFB) |
| | | | FY 2027 - | \$513,000 | (HFB) |
| | | | | \$748,000 | |
| HB-0065 | SR 1170, REPLACE BRIDGE 960691 OVER STONY FORK CREEK. | RIGHT-OF-WAY | FY 2025 - | \$12,000 | (DP) |
| WILKES | | | FY 2025 - | \$48,000 | (HFB) |
| PROJ.CATEGORY | <u>TO REFLECT THE LATEST DELIVERY SCHEDULE, ACCELERATE RIGHT-OF-WAY FROM FY 26 TO FY 25</u> | UTILITIES | FY 2025 - | \$11,000 | (DP) |
| EXEMPT | <u>AND CONSTRUCTION FROM FY 27 TO FY 26. DP REPRESENTS FEDERAL RAISE GRANT.</u> | CONSTRUCTION | FY 2025 - | \$42,000 | (HFB) |
| | | | FY 2026 - | \$145,000 | (DP) |
| | | | FY 2026 - | \$6,000 | (HFB) |
| | | | FY 2027 - | \$577,000 | (HFB) |
| | | | | \$841,000 | |
| HB-0066 | SR 1355, REPLACE BRIDGE 960340 OVER SOUTH FORK REDDIES RIVER. | RIGHT-OF-WAY | FY 2025 - | \$13,000 | (DP) |
| WILKES | | | FY 2025 - | \$53,000 | (HFB) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25</u> | UTILITIES | FY 2025 - | \$12,000 | (DP) |
| EXEMPT | <u>AND CONSTRUCTION FROM FY 25 TO FY 26. DP REPRESENTS FEDERAL RAISE GRANT.</u> | CONSTRUCTION | FY 2025 - | \$47,000 | (HFB) |
| | | | FY 2026 - | \$161,000 | (DP) |
| | | | FY 2026 - | \$6,000 | (HFB) |
| | | | FY 2027 - | \$642,000 | (HFB) |
| | | | | \$934,000 | |
| HB-0067 | SR 1433, REPLACE BRIDGE 020082 OVER BRUSH CREEK. | RIGHT-OF-WAY | FY 2025 - | \$13,000 | (DP) |
| ALLEGHANY | | | FY 2025 - | \$53,000 | (HFB) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25</u> | UTILITIES | FY 2025 - | \$12,000 | (DP) |
| EXEMPT | <u>AND CONSTRUCTION FROM FY 25 TO FY 26. DP REPRESENTS FEDERAL RAISE GRANT.</u> | CONSTRUCTION | FY 2025 - | \$47,000 | (HFB) |
| | | | FY 2026 - | \$161,000 | (DP) |
| | | | FY 2026 - | \$6,000 | (HFB) |
| | | | FY 2027 - | \$642,000 | (HFB) |
| | | | | \$934,000 | |

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 11

| | | | | |
|---------------|---|-----------|-------------|--------|
| TG-6801 | WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY, PLANNING | FY 2025 - | \$50,000 | (L) |
| ALEXANDER | OPERATING ASSISTANCE - ADA PARATRANSIT. | FY 2025 - | \$200,000 | (5307) |
| BURKE | <u>ADD FUNDS AT THE REQUEST OF THE MPO.</u> | FY 2026 - | \$50,000 | (L) |
| CALDWELL | | FY 2026 - | \$200,000 | (5307) |
| CATAWBA | OPERATIONS | FY 2025 - | \$50,000 | (L) |
| PROJ.CATEGORY | | FY 2025 - | \$200,000 | (5307) |
| PUBLIC TRANS | | FY 2026 - | \$50,000 | (L) |
| | | FY 2026 - | \$200,000 | (5307) |
| | | | \$1,000,000 | |

DIVISION 12

| | | | | |
|---------------|---|-----------|-------------|--------|
| TG-6801 | WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY, PLANNING | FY 2025 - | \$50,000 | (L) |
| ALEXANDER | OPERATING ASSISTANCE - ADA PARATRANSIT. | FY 2025 - | \$200,000 | (5307) |
| BURKE | <u>ADD FUNDS AT THE REQUEST OF THE MPO.</u> | FY 2026 - | \$50,000 | (L) |
| CALDWELL | | FY 2026 - | \$200,000 | (5307) |
| CATAWBA | OPERATIONS | FY 2025 - | \$50,000 | (L) |
| PROJ.CATEGORY | | FY 2025 - | \$200,000 | (5307) |
| PUBLIC TRANS | | FY 2026 - | \$50,000 | (L) |
| | | FY 2026 - | \$200,000 | (5307) |
| | | | \$1,000,000 | |

DIVISION 13

| | | | | |
|---------------|--|-----------|--------------|--------|
| EB-5774A | NC 251 (RIVERSIDE DRIVE) WOODFIN GREENWAY, US RIGHT-OF-WAY | FY 2025 - | \$3,406,000 | (TADA) |
| BUNCOMBE | 19/23/70 (EXIT 25) TO THE MILLS AT RIVERSIDE. | FY 2025 - | \$853,000 | (L) |
| PROJ.CATEGORY | CONSTRUCT MULTI-USE PATH. CONSTRUCTION | FY 2026 - | \$4,808,000 | (BGDA) |
| DIVISION | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | FY 2026 - | \$1,202,000 | (L) |
| | <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.</u> | | \$10,269,000 | |

| | | | | |
|---------------|---|-----------|-----------|--------|
| * HS-2413L | I-40, BUNCOMBE COUNTY LINE TO BURKE COUNTY CONSTRUCTION | FY 2025 - | \$200,000 | (HSIP) |
| McDOWELL | LINE. UPGRADE GUARDRAIL END UNITS. | | \$200,000 | |
| PROJ.CATEGORY | <u>ADD PROJECT BREAK AT THE REQUEST OF THE</u> | | | |
| STATEWIDE | <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | | | |

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 13

| | | | | |
|---------------|---|-----------|-------------|--------|
| TG-6801 | WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY, PLANNING | FY 2025 - | \$50,000 | (L) |
| ALEXANDER | OPERATING ASSISTANCE - ADA PARATRANSIT. | FY 2025 - | \$200,000 | (5307) |
| BURKE | <u>ADD FUNDS AT THE REQUEST OF THE MPO.</u> | FY 2026 - | \$50,000 | (L) |
| CALDWELL | | FY 2026 - | \$200,000 | (5307) |
| CATAWBA | OPERATIONS | FY 2025 - | \$50,000 | (L) |
| PROJ.CATEGORY | | FY 2025 - | \$200,000 | (5307) |
| PUBLIC TRANS | | FY 2026 - | \$50,000 | (L) |
| | | FY 2026 - | \$200,000 | (5307) |
| | | | \$1,000,000 | |

DIVISION 14

| | | | | |
|---------------|--|-----------|-------------|---------|
| * HB-0023 | SR 1876 (SONOMA ROAD/ MAX THOMPSON ROAD), RIGHT-OF-WAY | FY 2024 - | \$320,000 | (BGOFF) |
| HAYWOOD | REPLACE BRIDGE 430169 OVER WEST FORK PIGEON UTILITIES | FY 2025 - | \$300,000 | (BGOFF) |
| PROJ.CATEGORY | RIVER. REPLACE BRIDGE 430170 OVER EAST FORK CONSTRUCTION | FY 2025 - | \$3,200,000 | (BGOFF) |
| DIVISION | PIGEON RIVER. | | \$3,820,000 | |
| | <u>TO REFLECT THE LATEST DELIVERY SCHEDULE,</u> | | | |
| | <u>DELAY UTILITIES FROM FY 24 TO FY 25.</u> | | | |

STATEWIDE

| | | | | |
|---------------|---|-----------|-------------|-------|
| TO-0004 | STATEWIDE, SYSTEM SAFETY OVERSIGHT GRANT FOR CONSTRUCTION | FY 2025 - | \$500,000 | (S) |
| STATEWIDE | NCDOT RAIL DIVISION. | FY 2025 - | \$1,810,000 | (SSO) |
| PROJ.CATEGORY | <u>MODIFY FUNDS AT THE REQUEST OF THE</u> | FY 2026 - | \$500,000 | (S) |
| PUBLIC TRANS | <u>INTEGRATED MOBILITY DIVISION.</u> | FY 2026 - | \$1,000,000 | (SSO) |
| | | | \$3,810,000 | |

STIP DELETIONS

DIVISION 5

| | |
|---------------|--|
| * C-4924 | TRIANGLE J COUNCIL OF GOVERNMENTS, TRIANGLE J |
| DURHAM | COUNCIL OF GOVERNMENTS (COG). |
| ORANGE | TRANSPORTATION DEMAND MANAGEMENT PROGRAM |
| WAKE | FOR ORGANIZATIONS IN TRIANGLE OZONE NON- |
| PROJ.CATEGORY | ATTAINMENT AREA. |
| EXEMPT | <u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u> |
| | <u>PROJECT NOW FUNDED UNDER HN-0026.</u> |

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP DELETIONS

DIVISION 5

* C-4924A TRIANGLE J COUNCIL OF GOVERNMENTS,
 DURHAM TRANSPORTATION DEMAND MANAGEMENT PROGRAM
 ORANGE FOR ORGANIZATIONS IN CAPITAL AREA MPO (CAMPO)
 WAKE REMOVE PROJECT AT THE REQUEST OF THE MPO.
 PROJ.CATEGORY PROJECT NOW FUNDED UNDER HN-0026A.
 EXEMPT

| | | | | | |
|---------------|--|----------------|-----------|-------------|--------|
| * C-4924B | TRIANGLE J COUNCIL OF GOVERNMENTS, | IMPLEMENTATION | FY 2025 - | \$586,000 | (CMAQ) |
| DURHAM | TRANSPORTATION DEMAND MANAGEMENT PROGRAM | | FY 2025 - | \$147,000 | (L(M)) |
| ORANGE | FOR ORGANIZATIONS IN DURHAM-CHAPEL HILL- | | FY 2026 - | \$622,000 | (CMAQ) |
| WAKE | CARRBORO (DCHC) | | FY 2026 - | \$155,000 | (L(M)) |
| PROJ.CATEGORY | <u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u> | | FY 2027 - | \$641,000 | (CMAQ) |
| EXEMPT | <u>PROJECT NOW FUNDED UNDER HN-0026B.</u> | | FY 2027 - | \$160,000 | (L(M)) |
| | | | | \$2,311,000 | |

DIVISION 6

| | | | | | |
|---------------|--|--------------|-----------|-----------|--------|
| * HS-2406H | NC 87, MILEPOST 0 TO 22.6 IN BLADEN COUNTY. | CONSTRUCTION | FY 2025 - | \$640,000 | (HSIP) |
| BLADEN | INSTALL RUMBLE STRIPS AND PAVEMENT MARKINGS. | | | \$640,000 | |
| PROJ.CATEGORY | <u>REMOVE PROJECT AT THE REQUEST OF THE</u> | | | | |
| STATEWIDE | <u>DIVISION. PROJECT WILL BE COMPLETED UNDER HS-</u> | | | | |
| | <u>2406HA AND HS-2406HB.</u> | | | | |

DIVISION 11

| | | | | | |
|---------------|--|---------|-----------|-----------|--------|
| TG-4774 | WESTERN PIEDMONT REGIONAL TRANSPORTATION, | CAPITAL | FY 2025 - | \$20,000 | (L) |
| ALEXANDER | ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, | | FY 2025 - | \$220,000 | (5307) |
| BURKE | SHOP EQUIPMENT, SPARE PARTS, ENGINES, | | | \$240,000 | |
| CALDWELL | FAREBOX, SERVICE VEHICLES, ETC. | | | | |
| CATAWBA | <u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u> | | | | |
| PROJ.CATEGORY | | | | | |
| PUBLIC TRANS | | | | | |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP DELETIONS

DIVISION 11

| | | | | |
|----------------------|---|-----------|------------------|--------|
| TG-4774B | WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY, OPERATIONS | FY 2025 - | \$39,000 | (L) |
| ALEXANDER | OPERATING ASSISTANCE - ADA PARATRANSIT | FY 2025 - | <u>\$429,000</u> | (5307) |
| BURKE | SERVICE. | | \$468,000 | |
| CALDWELL | <u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u> | | | |
| CATAWBA | | | | |
| PROJ.CATEGORY | | | | |
| PUBLIC TRANS | | | | |

DIVISION 12

| | | | | |
|----------------------|---|-----------|------------------|--------|
| TG-4774 | WESTERN PIEDMONT REGIONAL TRANSPORTATION, CAPITAL | FY 2025 - | \$20,000 | (L) |
| ALEXANDER | ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, | FY 2025 - | <u>\$220,000</u> | (5307) |
| BURKE | SHOP EQUIPMENT, SPARE PARTS, ENGINES, | | \$240,000 | |
| CALDWELL | FAREBOX, SERVICE VEHICLES, ETC. | | | |
| CATAWBA | <u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u> | | | |
| PROJ.CATEGORY | | | | |
| PUBLIC TRANS | | | | |

| | | | | |
|----------------------|---|-----------|------------------|--------|
| TG-4774B | WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY, OPERATIONS | FY 2025 - | \$39,000 | (L) |
| ALEXANDER | OPERATING ASSISTANCE - ADA PARATRANSIT | FY 2025 - | <u>\$429,000</u> | (5307) |
| BURKE | SERVICE. | | \$468,000 | |
| CALDWELL | <u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u> | | | |
| CATAWBA | | | | |
| PROJ.CATEGORY | | | | |
| PUBLIC TRANS | | | | |

| | | | | |
|----------------------|---|-----------|------------------|--------|
| TG-6799 | WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY, CAPITAL | FY 2025 - | \$120,000 | (L) |
| CATAWBA | PREVENTIVE MAINTANENCE. | FY 2025 - | <u>\$480,000</u> | (5307) |
| PROJ.CATEGORY | <u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u> | | \$600,000 | |
| PUBLIC TRANS | | | | |

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP DELETIONS

DIVISION 13

| | | | | | |
|----------------------|---|---------|-----------|------------------|--------|
| TG-4774 | WESTERN PIEDMONT REGIONAL TRANSPORTATION, | CAPITAL | FY 2025 - | \$20,000 | (L) |
| ALEXANDER | ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, | | FY 2025 - | <u>\$220,000</u> | (5307) |
| BURKE | SHOP EQUIPMENT, SPARE PARTS, ENGINES, | | | \$240,000 | |
| CALDWELL | FAREBOX, SERVICE VEHICLES, ETC. | | | | |
| CATAWBA | <u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u> | | | | |
| PROJ.CATEGORY | | | | | |
| PUBLIC TRANS | | | | | |

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|----------------------|---|------------|-----------|------------------|--------|
| TG-4774B | WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY, | OPERATIONS | FY 2025 - | \$39,000 | (L) |
| ALEXANDER | OPERATING ASSISTANCE - ADA PARATRANSIT | | FY 2025 - | <u>\$429,000</u> | (5307) |
| BURKE | SERVICE. | | | \$468,000 | |
| CALDWELL | <u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u> | | | | |
| CATAWBA | | | | | |
| PROJ.CATEGORY | | | | | |
| PUBLIC TRANS | | | | | |

ITEM N SUMMARY

| | | |
|---------------|-------------|--------------|
| ADDITIONS | 18 PROJECTS | \$35,615,000 |
| MODIFICATIONS | 72 PROJECTS | |
| DELETIONS | 7 PROJECTS | \$4,259,000 |
| | 97 PROJECTS | \$31,356,000 |

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

SUMMARY: There are a total of 50 agreements for approval by the Board of Transportation

Statewide

CSX Transportation, Inc.
(CSXT)
RAIL

The Department and CSXT will enter agreements (Agreements) as necessary to cover their respective responsibilities to complete Step 1 of the Federal Railroad Administration (FRA) Corridor Identification (CID) Program. The Department has received and appropriated five hundred thousand dollars (\$500,000) in FFY 2022 FRA CID Program funds for Step 1 work for each of the following seven corridors: (i) Charlotte, NC and Atlanta, GA, (ii) Charlotte, NC and Washington, DC, (iii) Charlotte and Kings Mountain, NC, (iv) Fayetteville and Raleigh, NC, (v) Wilmington and Raleigh, NC, (vi) Winston-Salem and Raleigh, NC, and (vii) Asheville and Salisbury, NC. Of the seven corridors, the Agreements between the Department and CSXT will provide for the development, review, and finalization of scopes of work for the Service Development Plans for additional intercity passenger rail services between (i) Charlotte, North Carolina, and Washington, DC, (ii) Wilmington and Raleigh, NC, and (iii) Fayetteville and Raleigh, NC. The total estimated cost to be reimbursed to CSXT is \$45,000.

Norfolk Southern Railway
Company (NSR)
RAIL

The Department and NSR will enter agreements (Agreements) as necessary to provide for their respective responsibilities to complete Step 1 of the Federal Railroad Administration (FRA) Corridor Identification (CID) Program. The Department has received and appropriated five hundred thousand dollars (\$500,000) in FFY 2022 FRA CID Program funds for Step 1 work for each of the following seven corridors: (i) Charlotte, NC and Atlanta, GA, (ii) Charlotte, NC and Washington, DC, (iii) Charlotte and Kings Mountain, NC, (iv) Fayetteville and Raleigh, NC, (v) Wilmington and Raleigh, NC, (vi) Winston-Salem and Raleigh, NC, and (vii) Asheville and Salisbury, NC. Of the seven corridors, the Agreements between the Department and NSR will provide for the development, review, and finalization of scopes of work for the Service Development Plans for additional intercity passenger rail services between (i) Charlotte, NC and Atlanta, GA, (ii) Charlotte, NC and Washington, DC, (iii) Charlotte and Kings Mountain, NC, (iv) Fayetteville and Raleigh, NC, (v) Wilmington and Raleigh, NC, (vi) Winston-Salem and Raleigh, NC, and (vii) Asheville and Salisbury, NC. The total estimated cost to be reimbursed to NSR is \$105,000.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Statewide, cont.

North Carolina Railroad
Company (NCRR)
RAIL

The Department and NCRR will enter agreements (Agreements) as necessary to provide for their respective responsibilities to complete Step 1 of the Federal Railroad Administration (FRA) Corridor Identification (CID) Program. The Department has received and appropriated five hundred thousand dollars (\$500,000) in FFY 2022 FRA CID Program funds for Step 1 work for each of the following seven corridors: (i) Charlotte, NC and Atlanta, GA, (ii) Charlotte, NC and Washington, DC, (iii) Charlotte and Kings Mountain, NC, (iv) Fayetteville and Raleigh, NC, (v) Wilmington and Raleigh, NC, (vi) Winston-Salem and Raleigh, NC, and (vii) Asheville and Salisbury, NC. Of the seven corridors, the Agreements between the Department and NCRR will provide for the development, review, and finalization of scopes of work for the Service Development Plans for additional intercity passenger rail services between (i) Charlotte, NC and Washington, DC, (ii) Wilmington and Raleigh, NC, (iii) Winston-Salem and Raleigh, NC, (iv) Fayetteville and Raleigh, NC, and (v) Asheville and Salisbury, NC. The total estimated cost to be reimbursed to NCRR is \$45,000.

RJ Corman Railroad
Company (RJCS)
RAIL

The Department and RJCS will enter agreements (Agreements) as necessary to provide for their respective responsibilities to complete Step 1 of the Federal Railroad Administration (FRA) Corridor Identification (CID) Program. The Department has received and appropriated five hundred thousand dollars (\$500,000) in FFY 2022 FRA CID Program funds for Step 1 work for each of the following seven corridors: (i) Charlotte, NC and Atlanta, GA, (ii) Charlotte, NC and Washington, DC, (iii) Charlotte and Kings Mountain, NC, (iv) Fayetteville and Raleigh, NC, (v) Wilmington and Raleigh, NC, (vi) Winston-Salem and Raleigh, NC, and (vii) Asheville and Salisbury, NC. Of the seven corridors, the Agreements between the Department and RJC will provide for the development, review, and finalization of scopes of work for the Service Development Plans for additional intercity passenger rail services between Fayetteville and Raleigh, NC. The total estimated cost to be reimbursed to RJCS is \$15,000.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Statewide, cont.

US Department of
Transportation (USDOT)
Statewide
HO-0019
13117

This Project consists of installing twenty electric vehicle chargers at ten community colleges across the State. USDOT awarded a Charging and Fuel Infrastructure (CFI) Grant to the Department in the amount of \$1,006,980. The Department will provide \$251,745 in State funds as match towards the grant, with a total estimated project cost of \$1,258,725.

Division 1

Town of Southern Shores
Dare County
36249.4939
1000023644

This Project consists of a review and oversight of the project plans and documents for the Trinitie Trail bridge in Southern Shores. The Department will perform the review and oversight. The Municipality shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$125,000.

Chesapeake & Albemarle
Railroad (CA),
Norfolk Southern Railway
Co. (NSR)
Camden, Pasquotank,
Perquimans Counties
80000.1.4.175
RAIL

This Project Addendum No. 8 to the CA Master Rail Freight Assistance Agreement covers construction improvements to the CA corridor. The project will improve operational safety by modernizing 7 rail bridges and will also provide track upgrades along the CA mainline. CA will be responsible for construction of the project. As a condition of the award of funds, NSR 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 on the NSR-owned rail infrastructure, where leased to and operated by CA. The total estimated cost of the project is \$1,215,470 and the total estimated cost to the Department is \$607,735.

North Carolina and Virginia
Railroad (NCVA)
Bertie, Northampton
Counties
80000.1.4.176
RAIL

This Project Addendum No. 6 to the NCVA Master Rail Freight Assistance Agreement covers construction improvements to the NCVA corridor. The project will upgrade track and make corridor improvements along the NCVA mainline and Ahoskie Siding. NCVA will be responsible for the construction of the project. The total estimated cost of the project is \$2,022,558 and the total estimated cost to the Department is \$1,011,279.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 1, cont.

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| United State Department of Transportation (USDOT) Chowan County BO-0023 51663.1.1 51663.2.1 51663.3.1 13088 | This project will upgrade the existing culvert to a single box culvert design that will improve Aquatic Organism Passage on Hickory Fork Road (SR 1202) over Pembroke Creek in Chowan County. The existing crossing structure over Pembroke Creek is a two-barrel 60" x 52" Corrugated Metal Pipe culvert, with a streambed to crown clearance of 7.02'. The two pipes are severely deteriorated and experience frequent blockages from drift and have contributed to flooding issues during major storms. The project received an award of \$472,000 from the USDOT Culvert Aquatic Organism Passage discretionary grant program and NCDOT will utilize State Maintenance funds in the amount of \$128,000 to complete the project. |
| United States Department of Transportation (USDOT) Dare County HO-0020 51665.5.1 13052 | This project will conduct a Preliminary and Environmental Linkages (PEL) study along an 11-mile stretch of Highway 12 between Oregon Inlet and Rodanthe on Pea Island. The goal of the study is to develop long-term, comprehensive plans for keeping the roadway passable during and following major storm events. The project will identify future construction projects, streamline environmental reviews, include public engagement and establish plans to secure the resiliency of the highway in Dare County. The USDOT shall participate in the amount of \$1,865,000 (100%) using PROTECT discretionary grant funds. |

Division 2

| | |
|---|--|
| Town of Winterville Pitt County U-2817 34868.1.FD3 1000023659 | This Project consists of widening SR 1700 (Evans Street / Old Tar Road) from SR 1711 (Worthington Road) in Winterville to US 264 Alternate (Greenville Boulevard) in Greenville. The Department shall use its utility limited service contract for a utility engineering firm to engineer plans for the relocation of water and sewer lines. Said work shall be accomplished in accordance with the Department's limited service contract and policies for utility plan engineering. The Municipality shall be responsible for the actual cost of \$47,048.22 as agreed upon between the Department, Municipality and Department's consultant. |
|---|--|

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 2, cont.

North Carolina State Ports
Authority (NCSPA)
Carteret County
80000.1.4.168
RAIL

This Project Addendum No. 6 to the NCSPA Master Rail Freight Assistance Agreement covers construction improvements at the Morehead City port. The project will improve rail infrastructure at the Morehead City port with upgrades to track, rail crossings, and switching operations. The NCSPA will be responsible for building the project. The total estimated cost of the project is \$1,111,356 and the total estimated cost to the Department is \$555,678.

Division 3

Town of Kure Beach
New Hanover County
51291
12783

This Project consists of the construction of pedestrian facilities, including mid-block crosswalks that connect pedestrians with key destinations in Kure Beach. The Department will provide a maximum amount of \$149,972. The Municipality shall provide \$68,759 and all costs that exceed the estimated cost of the Project. The estimated cost of the Project is \$218,731.

City of Wilmington
New Hanover County
SS-66203AW
51360
13068

This Project consists of the development of a regional safety action plan funded through a Safe Streets For All (SS4A) Federal grant administered directly by FHWA. The Wilmington MPO (WMPO), operating under the authority of the Municipality, shall be responsible for all phases of the Project. The Department shall participate in actual costs in an amount not to exceed \$50,000. Costs that exceed this amount shall be borne by WMPO.

North Carolina State Ports
Authority (NCSPA)
New Hanover County
80000.1.4.161
RAIL

This Project Addendum No. 5 to the NCSPA Master Rail Freight Assistance Agreement covers construction improvements at the Wilmington port. The project increases rail capacity by constructing an additional rail storage track and raising joining track. This is Phase 2 of a 2-phased project. The NCSPA will be responsible for construction of the project. The estimated cost of this phase of the project is \$6,671,910 and the estimated cost to the Department is \$3,335,955.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 3, cont.

Wilmington Terminal
Railroad (WTRY)
New Hanover County
80000.1.4.177
RAIL

This Project Addendum No. 6 to the WTRY Master Rail Freight Assistance Agreement covers construction improvements to the WTRY corridor. The project will improve operational efficiency on the WTRY by providing rail and turnout upgrades along the mainline and within the NCSPA Wilmington Port rail yard. WTRY will be responsible for the construction of the project. The total estimated cost of the project is \$1,279,055 and the total estimated cost to the Department is \$639,528.

Division 4

Town of Micro
Johnston County
BN-0025
51508.1.1
51508.2.1
51508.3.1
1000023548
1000023695
1000023696

The Project consists of extending the sidewalk along SR 2130 (West Main Street) from South of Fayetteville Street to Dwight Drive in Micro. The Department will manage all phases of the Project. This Project consists of extending the sidewalk along SR 2130 (West Main Street) from South of Fayetteville Street to Dwight Drive in Micro. The Department shall prepare the environmental and/or planning document, Project plans and specifications, acquire any needed right of way, and construct the Project. The Department shall relocate and adjust any municipally-owned utilities. The Municipality shall reimburse the Department 20% of the actual cost of the work. The estimated reimbursement from the Municipality is \$244,000.

City of Rocky Mount
Nash County
BO-2417
51140.1.1
51140.2.1
51140.3.1
13093

This Project consists of construction of a pedestrian bridge on Thomas Street over Main Street. The Municipality is responsible for all phases of the Project. The Department will reimburse 80% of approved eligible costs from the federal funds allocated, not to exceed \$3,000,000. The Municipality shall be responsible for providing the 20% non-federal match (\$750,000) and all costs that exceed the total available funding off \$3,750,000.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 5

Town of Garner
Wake County
U-6225
48813.2.1
48813.3.1
13092

This Project consists of the construction of a roundabout at the intersection of White Oak Road, Hebron Church Road and Ackerman Road in Garner. This Supplemental Agreement is to increase the funding. The Department's original participation was \$1,616,712. The Department will participate in an additional amount not to exceed \$1,021,200 (75%) for a total of \$2,637,912 in BGDA funds. The Municipality shall provide an additional \$340,400 (25%) for a total of \$879,304 as their local match, and all costs that exceed the new total available funding of \$3,517,216.

Town of Franklinton
Franklin County
BL-0127
51393.1.1
51393.3.1
13098

This Project consists of connecting gaps within the existing pedestrian sidewalk network; known as the Downtown Franklinton Bike/Ped Pedestrian Safety Improvements. The project will repair broken sidewalk sections, create a safe and accessible tie-in of downtown Franklinton to the Novozymes Rail Trail to downtown Franklinton and ensure ADA accessibility through the replacement or installation of ADA pedestrian mats as needed within the project area. The Municipality is responsible for all phases of the Project. The Department will reimburse 80% of approved eligible costs from the BGDA federal funds allocated, not to exceed \$668,000. The Municipality shall provide the 20% non-federal match (\$167,000) and all costs that exceed the total available funding of \$835,000.

Wake County
R-2828
35516.5.TA1
13112

This Agreement is to address the Department's participation in the County's Open Space Program as part of the I-540 settlement agreement with Sound Rivers, Inc., Center for Biological Diversity and Clean Air Carolina. The Department has agreed to provide a match of twenty-five (25) cents per dollar that the County spends on the program. This Supplemental Agreement will extend the program through the end of Calendar Year 2025.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 5 & 6

Raleigh & Fayetteville
Railroad (RFCC),
Norfolk Southern Railway
Co. (NSR)
Wake & Harnett Counties
80000.1.4.170
RAIL

This project Addendum No. 3 to the Raleigh & Fayetteville Railroad (RFCC) Master Rail Freight Assistance Agreement covers construction improvements to the RFCC corridor. The project will provide corridor improvements to the NS and FV lines of the RFCC railroad corridor. RFCC will be responsible for the construction of the project. As a condition of the award of funds, NSR 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 on the NSR-owned rail infrastructure, where leased to and operated by RFCC. The total estimated cost of the project is \$1,999,172 and the total estimated cost to the Department is \$999,586.

Division 6

City of Fayetteville
Cumberland County
EB-5541
45550.1
45550.2
45550.3
13106

This Project consists of Big Cross Creek Trail bicycle and pedestrian lanes. This Supplemental Agreement clarifies the reimbursement of eligible costs on the Project. The Department will reimburse 80% of eligible costs up to \$380,000 in Surface Transportation Block Grant funds. The Municipality will provide the 20% non-federal match of \$95,000(20%) and an additional \$125,000 for total funding of \$600,000. The Municipality is responsible for all costs that exceed the total available funding.

US Department of
Transportation (USDOT)
Robeson County
HO-0021
51674.1.1
51674.3.1
13103

This Project consists of reinforcing the shoulder and embankments at the Lumber River crossing along US 74 between Boardman and Orrum. The improvements are necessary to prevent flooding, roadway deterioration, and damage that the bridge sustains when flooded after heavy storms in Robeson County. The USDOT shall participate in the amount of \$1,803,600 (80%) using PROTECT funds. The Department will provide \$451,000 (20%) in State funds as a match for an estimated total amount of \$2,254,600.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 7

Town of Chapel Hill
Orange County
C-5179
46240.1.F1
46240.2.1
46240.3.1
46240.3.2
7.2068SM
13084

This Project consists of bicycle and pedestrian improvements along Estes Drive in Chapel Hill. This Supplemental Agreement is to increase the funding of the project. The Department's original participation was \$5,265,228 (federal/state). The Department shall participate in an additional amount not to exceed \$1,100,000 (80%) for a total of \$6,365,228 in CMAQ/STBGDA/State funds. The Municipality will provide an additional \$275,000 (20%) for a total of \$1,471,569 as their local match, and all costs that exceed the new total available funding of \$7,836,797.

Orange County
BL-0139
51673.1.1
13096

This Project consists of the design of sidewalk along north side of Orange Grove Road, from existing sidewalk near Elfin Boulevard in Hillsborough to first driveway at Cedar Ridge High School along Grady Brown School Road. The Municipality is responsible for all phases of the Project. The Department will reimburse 80% of approved eligible costs from the TADA federal funds allocated, not to exceed \$200,000. The Municipality shall provide the 20% non-federal match (\$50,000) and all costs that exceed the total available funding of \$250,000.

City of Greensboro
Guilford County
EL-5101DL
41823.1.3
41823.2.F15
41823.3.21
13076

This Project consists of designing, acquiring right of way, and constructing 15.5 miles of sidewalks along the following roadways: West Friendly Avenue from West Market Street to Francis King Street (Part A); English Street from Phillips Avenue to Florida Street (Part B); Pisgah Church Road / Lees Chapel Road from Battleground Avenue to Brightwood School Road (Part C); and Yanceyville Street from Bessemer Avenue to Lees Chapel Road. The Municipality is responsible for all phases of the Project. This Supplemental Agreement is to increase the estimated cost of the Project to \$10,456,231. The Department shall reimburse 80% of approved eligible costs from the federal funds allocated, not to exceed \$8,364,985. The Municipality will be responsible for providing the 20% non-federal match (\$2,091,246) and all costs that exceed the total available funding of \$10,456,231.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 7, cont.

City of Greensboro
Guilford County
EL-5101DJ
41823.1.2
41823.3.13
13086

This Project consists of Phase 2 of Downtown Greenway along Murrow Boulevard from Gate City Boulevard to Fisher Avenue and along Fisher Avenue from Murrow Boulevard to Greene Street. This Supplemental Agreement is to increase the estimated cost of the Project to \$14,719,788. The Department will reimburse 80% of approved eligible costs from the federal funds allocated, not to exceed \$11,775,830. The Municipality will be responsible for providing the 20% non-federal match (\$2,943,958) and all costs that exceed the total available funding of \$14,719,788.

City of Greensboro
Guilford County
SS-6207AK
51565
13079

This Project consists of upgrading signals at the intersection of East Market Street at US 29 Northbound Ramps/Gillespie Street in Greensboro. The Municipality shall be responsible for all phases of the Project. The Department will participate in actual costs in an amount not to exceed \$31,000. Costs that exceed this amount shall be borne by the Municipality.

Division 8

Chatham Park Investors,
LLC
Chatham County
R-5930B
48548.1.1
48548.3.3
1000023510
1000023511

This Project consists of constructing a new roadway location for Chatham Parkway north of proposed Grant Drive to US 15/501. The Department will prepare the environmental and/or planning document, Project plans and specifications, acquire any needed right of way, and construct the Project. At the request of the Developer, the Department will include in its contract utility construction for 12" waterline & appurtenances betterments. The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement from the Developer is \$1,309,013.17.

Atlantic & Western
Railway (ATW)
Lee County
80000.1.4.172
RAIL

This Project Addendum No. 6 to the ATW Master Rail Freight Assistance Agreement covers construction improvements to the ATW corridor. The project will upgrade track and provide corridor improvements along the ATW Cumnock branch. ATW will be responsible for the construction of the project. The total estimated cost of the project is \$989,900 and the total estimated cost to the Department is \$494,950.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 8, cont.

Aberdeen & Rockfish
Railroad (AR)
Hoke County
80000.1.4.179
RAIL

This Project Addendum No. 6 to the AR Master Rail Freight Assistant Agreement covers construction improvements to the AR corridor. The project will improve operational efficiency and increase capacity for heavier train loads by upgrading rail along the Aberdeen District. AR will be responsible for the construction of the project. The total estimated cost to the project is \$1,446,260 and the total estimated cost to the department is \$723,130.

Town of Southern Pines
Moore County
U-5815B
54041.1.3
54041.3.3
1000023771
1000023772

This Project consists of construction of US 15/501/NC 211 from US 1 North (Sandhills Boulevard) in Aberdeen to Brucewood Road in Southern Pines and realignment of US 1 from Knight Street in Aberdeen to Old US 1 in Southern Pines, SR 1112 (Roseland Road), to improve radii at US 15/501. At the request of the Municipality, the Department shall include provisions in the preliminary engineering and construction contract for the contractor to adjust and relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$811,714.75.

Division 8 & 10

Atlantic & Western
Railway (ACWR)
Cabarrus, Montgomery,
Stanly, Mecklenburg
Counties
80000.1.4.169
RAIL

This project Addendum No. 10 to the Aberdeen Carolina & Western Railway (ACWR) Master Rail Freight Assistant Agreement covers construction to the ACWR corridor. The project will improve safety along the Sandhills and Piedmont rail corridors by upgrading seven (7) bridges. ACWR will be responsible for the construction of the project. The total estimated cost to the project is \$273,000 and the total estimated cost to the department is \$136,500.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 9

City of Winston-Salem
Forsyth County
I-5880
53080.3.1
1000023727

This Project consists of converting half diamond interchanges at I-40/US 311 and NC 109 (Thomasville Road) and I-40/US 311 and Clemmons Road to full diamond, as well as removing connector roads at Clemmons Road. At the request of the Municipality, the Department will include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$2,555,407.70.

Town of Lewisville
Forsyth County
U-5536
44108.3.1
1000023580

This Project consists of rerouting Great Wagon Road and constructing a three-lane facility with bicycle and pedestrian accommodations, from Shallowford Road (SR 1001) to Lewisville-Vienna Road (SR 1308) in Lewisville. The Department will prepare the environmental and/or planning document, Project plans and specifications, acquire any needed right of way, and construct the Project. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department will include in its contract the construction of a 10-foot wide sidewalk, a conduit for future lighting, and stamped truck apron with tinted concrete. The Municipality shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement from the Municipality is \$556,375. This agenda item supersedes the item that was approved by the BOT on November 7, 2024.

Winston Salem
Southbound Railway
(WSSB)
Davidson County
50392.3.1
RAIL

This Construction and Maintenance Agreement provides for WSSB's cost reimbursement for widening and crossing improvements at the at-grade crossing on US 64 (Crossing 836 515Y, MP HTD-15.3). This crossing improvement is necessary for a required turn lane for the Nucor site. All costs for the Winston Salem Southbound Railway construction work will be reimbursed at 100% by the Department at a cost of \$671,912.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 10

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| City of Charlotte Mecklenburg County EB-6036 48853.3.1 13095 | This Project consists of the construction of the Hornets Nest Park access improvements including sidewalks, a multi-use path, and a traffic signal with left turn lanes. The Municipality is responsible for all phases of the Project. This Supplemental Agreement is to increase funding. The Department will participate in an additional amount not to exceed \$1,030,080 (80%) in STBG-DA funds. The Municipality shall be responsible for providing an additional \$257,520 (20%) as their local match. |
| Town of Marshville Union County BL-0011 49486.1.1 49486.3.1 1000017875 1000017876 | The Project consists of the construction of pedestrian improvements at SR 1735 (East Union Street) from SR 1719 (Olive Branch Road) to Park Drive. The Department will perform the work. The Department will use STBG-DA funding allocated by the MPO for 80% of the costs of the Project, or \$164,000. The Municipality shall provide 20% of the costs, or \$48,000 and all costs that exceed the total estimated cost of \$212,000. This agenda item supersedes the item that was approved by the BOT on May 5, 2023. |
| City of Monroe Union County 51524 1000023866 | This Project consists of the realignment of Olive Branch Road at the intersection of NC 200; installation of turn lanes and a traffic signal at the newly realigned intersection; and intersection improvements at Sutherland Avenue and NC 200. The Municipality shall provide a maximum payment amount of \$428,753. The estimated cost of the Project is \$2,270,000. |
| Town of Davidson Mecklenburg County U-5907 46452.3.1 1000023823 | This Project consists of a new roadway construction from SR 6037 (Potts Street) to SR 6038 (Sloan Street). The Department will prepare the environmental and/or planning document, Project plans and specifications, acquire any needed right of way, and construct the Project. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its contract the construction of a pedestrian hybrid beacon at Griffith Street East. The Municipality shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement from the Municipality is \$387,981. |

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 10, cont.

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| Atlantic Railways Co (ATL) Stanly County 80000.1.4.173 RAIL | This project Addendum No. 2 to the ATL Master Rail Freight Assistance Agreement covers construction improvements to the ATL corridor. The project will increase capacity by upgrading track and providing corridor improvements on the Badin subdivision. ATL will be responsible for the construction of the project. The total estimated cost of the project is \$776,384 and the total estimated cost to the Department is \$388,192. |
| City of Charlotte Mecklenburg County RAIL | This Contract of Purchase and Sale is for the Department to sell to the Municipality certain real property located in the Municipality and necessary for the completion of the Charlotte Gateway Station Project. The real property will be purchased by the Municipality for the design and construction of a new passenger station in Uptown Charlotte, commencement of Amtrak passenger service at the new passenger station, and design and construction of transit facilities. There is no cost to the Department for this Contract of Purchase and Sale. |
| Town of Matthews Mecklenburg County U-4714AB 39078.3.8 1000023821 | This Project consists of improvements of the interchange at I-485 and SR 1009 (John Street – Old Monroe Road). At the request of the Municipality, the Department will construct a ten-foot multi-use path on the west side of East John Street and five-foot sidewalk on the east side of East John Street with a thirteen-foot berm and will remove the super-elevation from East John Street. The Municipality shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement from the Municipality is \$85,247.73. |

Division 11

| | |
|---|---|
| Piedmont & Atlantic Railroad d/b/a Yadkin Valley Railroad (YVRR) Surry County 80000.1.4.178 RAIL | This Project Addendum No. 4 to the YVRR Master Rail Freight Assistance Agreement covers construction improvements to the YVRR corridor. The project will improve efficiency on the YVRR by upgrading the corridors on the K and CF lines. YVRR will be responsible for the construction of the project. The total estimated cost of the project is \$1,500,260 and the total estimated cost to the Department is \$750,130. |
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December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 12

City of Shelby
Cleveland County
2018CPT.12.28.10231
48312.1.1
13081

This Project consists of signal design and asphalt overlay in conjunction with streetscape project. The Municipality shall be responsible for all phases of the Project. The Department shall participate in actual costs in an amount not to exceed \$530,543.48. Costs that exceed this amount shall be borne by the Municipality.

Alexander Railroad Co.
(ARC)
Alexander County
80000.1.4.171
RAIL

This Project Addendum No. 9 to the ARC Master Rail Freight Assistant Agreement covers construction improvements to the ARC corridor. The project will upgrade track and provide corridor improvements along the ARC mainline. ARC will be responsible for the construction of the project. The total estimated cost to the project is \$1,007,500 and the total estimated cost to the Department is \$503,750.

Alexander Railroad Co.
(ARC)
Iredell County
80000.1.4.180
RAIL

This Project Addendum No. 10 to the ARC Master Rail Freight Assistant Agreement covers construction improvements to the ARC corridor. The project will provide track improvements within the Statesville Yard of the ARC. ARC will be responsible for the construction of the project. The total estimated cost to the project is \$250,000 and the total estimated cost to the Department is \$125,000.

Division 14

USDA Forest Service
National Forests in North
Carolina
Graham County
13099

This Category 6 Major Cost Recovery Agreement is for the application review for the use and occupancy of National Forest System land for proposed roadway improvements on US 74 in Graham County on the Cheoah Ranger District, Nantahala National Forest. This Amendment extends the expiration of the agreement to December 31, 2028.

Great Smoky Mountain
Railroad (GSMR)
Jackson, Swain, Macon,
Cherokee Counties
80000.1.4.174
RAIL

This Project Addendum No. 6 to the GSMR Master Rail Freight Assistant Agreement covers construction improvements to the GSMR corridor. The project will improve operational efficiency on the GSMR by upgrading rail, rehabilitating a siding, constructing a new siding, providing corridor improvements, and will address storm damage by removing debris from bridge structures and headwalls, upgrading culverts, improving ditches and shoulder walls, and constructing retaining walls. GSMR will be responsible for the construction of the project. The total estimated cost to the project is \$4,160,728 and the total estimated cost to the Department is \$2,080,364.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

SUMMARY: There are a total of 28 agreements for informational purposes only.

Division 3

Town of Shallotte
Brunswick County
R-5857
47545.3.1
13050

This Project consists of converting US 17 intersections (US 17 Business south of Shallotte and US 17 Business north of Shallotte) to superstreets. Upon completion of the project the Municipality shall assume sidewalk maintenance responsibilities.

City of Wilmington
New Hanover County
U-5534C
44096.2.F4
44096.3.21
44096.2.25
13087

This project consists of Wrightsville Avenue and Greenville Avenue intersection improvements and will provide bicycle lanes and sidewalks along both sides of Greenville Avenue from Wrightsville Avenue to Hinton Avenue. This supplemental agreement is extend to completion date for the project to June 30, 2027 in lieu of December 31, 2024.

City of Wilmington
New Hanover County
U-5534G
44096.2.8
44096.3.8
13090

This project consists of Hooker Road Multi-Use Path and will provide an asphalt multi-use trail from Mallard Drive and Rose Avenue intersection to Wrightsville Avenue. This supplemental agreement is to extend the completion date for the project to June 30, 2027 in lieu of December 31, 2024.

City of Wilmington
New Hanover County
U-5534H
44096.2.9
44096.3.9
44096.2.26
13091

This project consists of Hinton Road Multi-Use Path and will provide a multi-use path from Park Avenue Greenville Avenue intersection to Wrightsville Avenue. This supplemental agreement is to extend the completion date for the project to June 30, 2027 in lieu of December 31, 2024.

Division 5

Gale Force Sports &
Entertainment LLC
Wake County
36249.4940
1000023669

This Project consists of design, fabrication, and installation of signs to show the name change from PNC Area to Lenovo Center on NCDOT state-maintained guide signs along state maintained routes. Gale Force Sports & Entertainment LLC shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$24,000.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 5, cont.

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|---|---|
| TAC Westside Bottling, LP Durham County 36249.4944 1000023776 | This Project consists of review and inspection of a traffic signal installation at the intersection at US-70 (Hillsborough Rd) and Bellevue Avenue. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$7,000. |
| Wake County 36249.4946 1000023778 | This Project consists of review and inspection of a traffic signal upgrade at the intersection of Old Stage Road and Vandora Springs Road (Signal ID 05-1868). The proposed pedestrian crossing at this intersection will include a new crosswalk and pedestrian signal heads. The crosswalk will cross the southern leg of Old Stage Road at the intersection. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$7,000. |
| Trigate-Suncrest Brio West LLC Wake County 36249.4945 1000023777 | This Project consists of review and inspection of a traffic signal installation as well as the addition of a right turn lane on the western approach at the intersection at of SR 2215 (Buffaloe Road) at SR 2228 (Old Crews Road). The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$7,000. |
| TOR Griffin, LLC Durham County 36249.4947 1000023810 | This Project consists of review and inspection of a traffic signal installation at the intersection at Ferrell Road at Junction Road and East Geer Street at Junction Road. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$14,000. |
| Pulte Home Company, LLC Durham County 36249.4948 1000023811 | This Project consists of review and inspection of a traffic signal upgrade at the intersection at Carpenter Pond Road and Olive Branch Road intersection [05-1222]. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$7,000. |

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 5, cont.

Academy Village Land
Company, LLC
Wake County
36249.4949
1000023812

This Project consists of review and inspection of a traffic signal installation/modification at multiple intersections on East Academy Street at Judd Parkway, Purfoy Road, and Old Honeycutt Road. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$21,000.

Quick Lube of Carolina
Harrison Pointe, LLC
Wake County
36249.4950
1000023814

This Project consists of review and inspection of a traffic signal upgrade at the intersection at Signal 05-04888, NC 54 (Maynard Avenue) & Grande Heights Drive to add APS on all approaches. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$7,000.

Atlantic Urbana Acquisition
Company III, LLC
Wake County
36249.4904
1000022923

This Project consists of review and inspection of offsite plan improvements including the conversion of existing signal SIN# 05-0690 on US 1 (Capital Blvd) at Jenkins Road and Stadium Drive to a reduced conflict intersection along with the installation of a U-turn signal on US 1 (Capital Blvd) both north and south of the proposed reduced conflict intersection. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$15,000. This agenda item supersedes the item that was approved by the BOT on October 2, 2024.

Division 7

Town of Jamestown
Guilford County
C-5700
46416.1.1
46416.2.1
46416.3.1
13113

This Project consists of the construction of sidewalk that will connect residential neighborhoods to downtown Jamestown businesses. This Supplemental Agreement allows the town additional time to complete the PE/design phase of the Project. The new completion date of the Project (PE phase) is August 30, 2025 in lieu of December 8, 2020.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 7, cont.

City of Mebane
Alamance County
36249.4942
1000023784

This Project consists of review and inspection for the addition of emergency vehicle preemption to four (4) existing signals: #07-0071 US 70/ NC 119 (Center Street & Washington Street) at SR 1962 (Third Street); #07-0069 US 70/NC 119 (Center Street) at Fourth Street/Washington Street; #07-0070 US 70/NC 119 (Center Street) at NC 119 (Fifth Street); #07-0908 NC 119 (S. Fifth Street) at SR 1007 (Mebane Oaks Road)/Falcon Road. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$20,000.

Division 8

Town of Aberdeen
Moore County
51527
13108

This Project consists of construction of a turn lanes on US 15-501 at the Aberdeen Ransdell Sportsplex in Moore County. The Municipality shall be responsible for all phases of the Project. The Department will participate in actual costs in an amount not to exceed \$400,000. Costs that exceed this amount shall be borne by the Municipality.

Division 9

City of Kannapolis
Rowan County
36249.324
1000023798

This Project consists of applying Asphalt Surface Treatment (AST) on 23 City streets to consist of Double Seal and Fog with #14 Top Stone. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$256,000.

Division 10

Chick-Fil-A
Union County
36249.4941
1000023724

This Project consists of review and inspection of a traffic signal upgrade at the intersection of US 74 (E. Roosevelt Boulevard) and US 601 (Pageland Highway). The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$6,000.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 10, cont.

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|--|---|
| Town of Harrisburg Mecklenburg County HL-0063 50663.1.2 50663.2.1 50663.3.1 13114 | This Project consists of the construction of Phase 1 Improvements including extending SR 1173 north of NC 49 for approximately 3,000 ft and includes all modification to the intersection of Caldwell Road and NC 49. This Supplemental Agreement is to modify the funding from BGDA to Discretionary State T(DA) funds. The Department will reimburse 80% of eligible cost up to a maximum of \$4,885,600. The Municipality shall provide the 20% non-state match of \$1,221,400 and all costs that exceed the total available funding of \$6,107,000. |
| City of Charlotte Mecklenburg County SS-4910DQ 48763.1.1 48763.2.1 48763.3.1 13080 | This Project consists of relocating a bus shelter and the installation of a pedestrian hybrid beacon (PHB) at SR 1009 (Monroe Road) at Ashmore Drive in Charlotte. This Supplemental Agreement allows the Municipality additional time to complete the Project. The new completion date of the Project is December 31, 2025 in lieu of January 1, 2025. |
| Tribute Construction, Inc. Cabarrus County 36249.4838 1000021447 | This Project consists of the review and inspection of the modification of an existing signal at the intersection of US 29 and SR-1300 (Morehead Rd) in Concord. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$6,000. This agenda item supersedes the item that was approved by the BOT on May 1, 2024. |
| City of Charlotte Mecklenburg County RAIL | This Memorandum of Understanding outlines the understandings and intentions of the Department and Municipality in a non-binding manner and establishes a framework to document the key commercial terms, conditions precedent, and actions and commitments necessary for the development and execution of a contract for the Municipality to purchase from the Department certain real property located in the Municipality and necessary for completion of the Charlotte Gateway Station Project. The real property will be purchased by the Municipality for its design and construction of a new passenger station in Uptown Charlotte, commencement of Amtrak passenger service at the passenger station, and design and construction of transit facilities. There is no cost to the Department for this Memorandum of Understanding. |

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 11

Village of Sugar Mountain
Avery County
13085

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

Division 12

Childress Klein
Lincoln County
36249.4952
1000023842

This Project consists of review and inspection of a traffic signal installation at the intersection at NC 16 at Site Drive to match the roadway improvements associated with the Riverbend Preserve project and at the intersection of NC 16 Southbound and a U-Turn (roughly 1000' south of the Site Drive entrance) to match the roadway improvements associated with the Riverbend Preserve project. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$10,000.

Division 14

Town of Robbinsville
Graham County
BO-2414A
50943.3.3
13021

This Project consists of replacing the sidewalk located on US 129 from Knight Street SR 1156 to Laura Street to be in compliance with Americans with Disabilities Act (ADA) standards and guidelines. The Department will perform the work utilizing TAP funds. Upon completion of the Project, the Municipality shall be responsible for all necessary maintenance of the sidewalk.

USDA Forest Service
National Forests in North
Carolina
Graham County
9373

This Category 6 Major Cost Recovery Agreement is for the application review for the use and occupancy of National Forest System land for proposed roadway improvements on US 74 in Graham County on the Cheoah Ranger District, Nantahala National Forest. This Amendment extends the expiration of the agreement to December 31, 2028.

December 5, 2024
Board of Transportation Agenda – Special and Municipal Agreements

Division 14, cont.

Town of Canton
Haywood County
13109

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

Jackson County
13116

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



ADDITION TO ITEM O (SPECIAL AND MUNICIPAL AGREEMENTS)

Division 5

National Railroad Passenger Corporation (Amtrak)

P-5753

80000.4.1.1, 50525.FRA2.1

The Department and Amtrak will enter into a Dispatch, Operating, and Maintenance Agreement and other necessary follow-on agreements for the Department to acquire from Amtrak rights to improve and sponsor intercity passenger rail (IPR) service upon the S-line between Raleigh and Ridgeway, NC. These rights are necessary for the Department to obligate the \$1.09B FFY2022 – FFY2026 Federal Railroad Administration Federal-State Partnership for Intercity Passenger Rail (FSP) grant the Department was awarded in 2023 for the Raleigh to Richmond Phases I and II construction project. The Department will pay Amtrak \$100,000,000 for these rights which Amtrak will use to acquire the S-Line from CSX. The \$100M will be paid with a combination of Federal funds (FFY2020 Consolidated Rail Investment and Safety Improvements (CRISI) grant for acquisition of the S-line and the FFY2022 – FFY2026 FSP grant) and State funds previously allocated by the Board of Transportation for acquisition of certain rail corridors. The Department will also commit to paying for dispatch, maintenance, and operations of the S-line.

ACTION:

The Board is scheduled to vote on this addition to ITEM O during its December 5th, 2024 meeting.

NCDOT December 2024 Board of Transportation Agenda

Municipal Street System Changes for the Powell Bill Program

There will be no municipal street system changes presented for approval at the December 2024 Board meeting.

| <u>No.</u> | | <u>Page No.</u> |
|-------------------|--|------------------------|
| 1 | Preliminary Right of Way Plans | R-1 – R2 |
| 2 | Final Right of Way Plans | R-3 |
| 3 | Approval of Conveyance of ROW Residue by Real Estate Agent and/or Auctioneer | R-4 – R-9 |
| 4 | Approval of Conveyance of Highway Right of Way Residues by Division | R-10 |
| 5 | Approval of Conveyance of Surplus Highway Right of Way | R-11 |
| 6 | Approval of Advanced Acquisition of Highway Right of Way – Approval of Appraisal | R-12 – R-15 |
| 7 | Approval of Advanced Acquisition of Highway Right of Way – Approval of Settlement | R-16 |
| 8 | Award of Contracts to Private Firms for Engineering Services-Right of Way Branch | R-17 – R-21 |

Preliminary Right of Way Plans

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

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

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

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

(Division 2)

Pitt County; I.D. No. HS-2402N; Project No. 50974.2.15:

SR-1598 (10th St.) at 5th. Install/upgrade traffic signals, pavement markings, pedestrian signals, and other pedestrian accommodations.

(Division 3)

Onslow County; I.D. No. R-5885A; Project No. 48353.2.2:

NC-24 (West Corbett St.) replace culvert east of West Shore Drive.

(Division 5)

Wake County; I.D. No. SM-5705AH; Project No. 50694:

NC-54 (Miami Blvd.) at SR-1978 (Hopson Rd.) construct a southbound right turn lane on NC-54.

(Division 7)

Orange County; I.D. No. BP7-R009; Project No. BP7.R009.2:

Replace bridge # 670011 on SR-1336 (Halls Mill Rd.)

Rockingham County; I.D. No. BP7-R010; Project No. BP7.R010.2:

Replace bridge # 780024 on SR-2371(County Home Rd.)

(Division 9)

Rowan County; I.D. No. BP9-R012; Project No. BP9.R012.2:

Replace bridge # 108 on SR-1004 (Stokes Ferry Rd.) over Tuckertown Reservoir.

Preliminary Right of Way Plans-continued

(Division 10)

Stanly County; I.D. No. AV-5817; Project No. 47173.2.1:

Stanly County Airport (VUJ), acquire land for expansion and perform ESA to determine status of structures on property, clear and grub land required for expansion and demolish houses on property acquired.

Union County; I.D. No. 090SR1338; Project No. 51390:

Install traffic signal at SR-1338 (Antioch Church Rd.).

Union County; I.D. No. SM-6110F; Project No. 51288:

Install directional cross over and half signal at US-74 and SR-1379 (Hayes Rd.)

(Division 13)

McDowell County; I.D. No. U-5835; Project No. 50227.2.2:

US-221 Bus. From US-221/NC-226 to Georgia Ave; widen exiting roadway.

(Division 14)

Haywood County; I.D. No. BP14-R030; Project No. BP14.R030.2:

Replace Bridge # 430046 on SR-1364 (Coleman Mountain Rd.) over Jonathan Creek.

Polk County; I.D. No. BR-0040; Project No. 67040.2.1:

Replace bridge # 740037 on NC-9 over Green River.

Final Right of Way Plans

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

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

(Division 9)**Project No. 45355.2.18; Forsyth County; I.D. No. BD-5109R**

Bridge # 153 over Abbotts Creek on SR-2631 (Ogden School Rd.).

Grading, paving, widening, cored slab bridge drainage & pavement markings.

(Division 14)**Project No. 47879; Henderson County; I.D. No. SS-6114C**

U 25 Business to SR-1503 (N. Main St.).

Resurfacing, widening, draining, grading, concrete island construction & signals.

Project No. 43653.2.1 Transylvania County; I.D. No. B-5550

Bridge # 87102 over King Creek on SR-1351 (Railroad Ave.).

Grading, paving, widening, drainage & structures.

FINAL RIGHT OF WAY PLANS**3 PROJECT(S)****\$ 0.00**

Approval of conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer

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

(Division 7)**Project R-0609D, Parcel 042, US-311 High Point Eastern Beltway From West of High Point Reservoir to 2,000 feet West of NC-68 (Eastchester Road)****Guilford County**

Conveyance of an approximate 4.340-acre area comprised of one (1) A-class residue, having a value of \$61,425.00 to **5601 Roanne Way, LLC** for the highest offer amount of **\$148,500.00**; no additional fees required. This residue was acquired for \$63,750 in 1989.

Project U-2412A, Parcel 023, SR-1486/1421 (Jamestown Parkway) From I-74 to West of SR-1480 (Vickrey Chapel Road)**Guilford County**

Conveyance of an approximate 0.282-acre area comprised of one (1) C-class residue, having a value of \$5,000.00 to **Mountain Valley Farms, LLC** for the highest offer amount of **\$4,500.00**; no additional fees required. This residue was acquired for \$400.00 in 2013.

(Division 9)**Project U-2579DEF, Parcel 013, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)****Forsyth County**

Conveyance of an approximate 0.180-acre area comprised of one (1) C-class residue, having a value of \$4,300.00 to **DEVANC LLC** for the highest offer amount of **\$10,878**; no additional fees required. This residue was acquired for \$10,075 in 2019.

Project U-2579DEF, Parcel 015, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)**Forsyth County**

Conveyance of an approximate 0.050-acre area comprised of one (1) C-class residue, having a value of \$25.00 to **DEVANC LLC** for the highest offer amount of **\$855.00**; no additional fees required. This residue was acquired for \$10.00 in 2019.

Project U-2579DEF, Parcel 020A, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)**Forsyth County**

Conveyance of an approximate 0.910-acre area comprised of one (1) A-class residue, having a value of \$9,000.00 to **Joel S. Freeman** for the highest offer amount of **\$37,079.00**; no additional fees required. This residue was acquired for \$153,700.00 in 2007 as an Advanced Acquisition.

Approval of conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer-continued

(Division 9)-continued

Project U-2579DEF, Parcel 061, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 0.140-acre area comprised of one (1) B-class residue, having a value of \$4,800.00 to **DEVANC LLC** for the highest offer amount of **\$5,292.00**; no additional fees required. This residue was acquired as a Total Take for \$175,000.00 in 2019 in conjunction with a Map Act Settlement.

Project U-2579DEF, Parcel 077A, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 3.390-acre area comprised of one (1) B-class residue, having a value of \$9,000.00 to **Thomas Burke Bovender & Tonya Jannie Styers Bovender** for the highest offer amount of **\$26,299.00**; no additional fees required. This residue was acquired for \$1,000.00 in 2008 as an advance acquisition.

Project U-2579DEF, Parcels 090, 091, 092, 226A, 614, 614A, 631, 631A, 632, 657 & 899, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 17.070-acre area comprised of three (3) A-class residues, Six (6) B-class residues, and five (5) C-class residue, having a value of \$192,000.00 to **Well-Now II Trust** for the highest offer amount of **\$427,592.00**; no additional fees required. These residues were acquired for \$652,677.00 between 2011 and 2020 in conjunction with Highway Right of Way Claims, Map Act Settlements, and Advanced Acquisitions.

Project U-2579DEF, Parcel 111, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 0.354-acre area comprised of one (1) B-class residue, having a value of \$10,500.00 to **George D. Carter & Susan E. Carter** for the highest offer amount of **\$10,500.00**; no additional fees required. This residue was acquired for \$9,325.00 in 2021.

Project U-2579DEF, Parcel 127, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 2.679-acre area comprised of one (1) A-class residue, having a value of \$35,000.00 to **Davis Investment Properties LLC** for the highest offer amount of **\$38,588.00**; no additional fees required. This residue was acquired for \$30,100.00 in 2019.

Approval of conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer-continued**(Division 9)-continued****Project U-2579DEF, Parcel 140, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)****Forsyth County**

Conveyance of an approximate 0.165-acre area comprised of one (1) C-class residue, having a value of \$1,000.00 to **Jose Maldonado** for the highest offer amount of **\$1,390.00**; no additional fees required. This residue was acquired for \$375.00 in 2019.

Project U-2579DEF, Parcel 143, 674, 679, 680, & 996, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)**Forsyth County**

Conveyance of an approximate 5.956-acre area comprised of two (2) A-class residues, two (2) B-class residues, and two (2) C-class residues, having a value of \$59,500.00 to **DEVANC LLC** for the highest offer amount of **\$59,500.00**; no additional fees required. These residues were acquired for \$249,852.00 between 2011 and 2020 in conjunction with Highway Right of Way Claims, Map Act Settlements, and Advanced Acquisitions.

Project U-2579DEF, Parcel 151A, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)**Forsyth County**

Conveyance of an approximate 0.200-acre area comprised of one (1) C-class residue, having a value of \$340.00 to **DEVANC LLC** for the highest offer amount of **\$5,211.00**; no additional fees required. This residue was acquired for \$500.00 in 2011.

Project U-2579DEF, Parcel 160A, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)**Forsyth County**

Conveyance of an approximate 0.110-acre area comprised of one (1) C-class residue, having a value of \$50.00 to **Charles C. Barrett** for the highest offer amount of **\$649.00**; no additional fees required. This residue was acquired for \$135,000.00 in 2008 as an Advanced Acquisition.

Project U-2579DEF, Parcel 160B, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)**Forsyth County**

Conveyance of an approximate 0.020-acre area comprised of one (1) C-class residue, having a value of \$25.00 to **Christopher Bernard Norton** for the highest offer amount of **\$2,678.00**; no additional fees required. This residue was acquired for \$149,000.00 in 2008 as an Advanced Acquisition.

Project U-2579DEF, Parcel 167A, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)**Forsyth County**

Conveyance of an approximate 0.320-acre area comprised of one (1) C-class residue, having a value of \$380.00 to **DEVANC LLC** for the highest offer amount of **\$380.00**; no additional fees required. This residue was acquired for \$27,500.00 in 2008 as an Advanced Acquisition.

Approval of conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer-continued

(Division 9)-continued

Project U-2579DEF, Parcel 175, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 0.183-acre area comprised of one (1) C-class residue, having a value of \$2,290.00 to **DEVANC LLC** for the highest offer amount of **\$2,290.00**; no additional fees required. This residue was acquired for \$17,900.00 in 2018.

Project U-2579DEF, Parcel 188A, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 0.070-acre area comprised of one (1) C-class residue, having a value of \$25.00 to **Pamala Gray** for the highest offer amount of **\$2,625.00**; no additional fees required. This residue was acquired for \$100.00 in 2010.

Project U-2579DEF, Parcel 201, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 0.660-acre area comprised of one (1) B-class residue, having a value of \$1,800.00 to **John M. Gathara** for the highest offer amount of **\$4,628.00**; no additional fees required. This residue was acquired for \$1,150.00 in 2019.

Project U-2579DEF, Parcel 608, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 1.334-acre area comprised of one (1) B-class residue, having a value of \$9,000.00 to **Reginald Alvin Blue** for the highest offer amount of **\$9,450.00**; no additional fees required. This residue was acquired for \$1.00 in 2019 in conjunction with a Map Act Settlement.

Project U-2579DEF, Parcel 615, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 0.470-acre area comprised of one (1) A-class residue, having a value of \$9,100.00 to **John M. Gathara & Ester W. Muriuki** for the highest offer amount of **\$11,062.00**; no additional fees required. This residue was acquired for \$11,000.00 in 2019.

Project U-2579DEF, Parcel 620, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 2.234-acre area comprised of one (1) A-class residue, having a value of \$21,800.00 to **Pedro Ernesto Cruz Maldonado** for the highest offer amount of **\$35,280.00**; no additional fees required. This residue was acquired as a Total Take for \$74,525.00 in 2019 in conjunction with a Map Act Settlement.

Approval of conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer-continued

(Division 9)-continued

Project U-2579DEF, Parcel 641B, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 0.160-acre area comprised of one (1) C-class residue, having a value of \$850.00 to **DEVANC LLC** for the highest offer amount of **\$1,050.00**; no additional fees required. This residue was acquired for \$100.00 in 2007.

Project U-2579DEF, Parcel 641B, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 1.140-acre area comprised of one (1) B-class residue, having a value of \$7,900.00 to **DEVANC LLC** for the highest offer amount of **\$7,900.00**; no additional fees required. This residue was acquired for \$1,000.00 in 2007.

Project U-2579DEF, Parcel 642, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 0.810-acre area comprised of one (1) A-class residue, having a value of \$32,000.00 to **Joel S. Freeman** for the highest offer amount of **\$73,356.00**; no additional fees required. This residue was acquired for \$1,000.00 in 2018.

Project U-2579DEF, Parcel 671, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 0.170-acre area comprised of one (1) C-class residue, having a value of \$3,600.00 to **DEVANC LLC** for the highest offer amount of **\$8,676.00**; no additional fees required. This residue was acquired for \$1.00 in 2020 in conjunction with a Map Act Settlement.

Project U-2579DEF, Parcel 673, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 0.570-acre area comprised of one (1) B-class residue, having a value of \$830.00 to **Kimberly A. Hite** for the highest offer amount of **\$2,000.00**; no additional fees required. This residue was acquired for \$1,000.00 in 2019.

Project U-2579DEF, Parcel 990, Winston-Salem Northern Beltway From West of NC-66/SR-4000 (University Parkway) to US-311 (New Walkertown Road)

Forsyth County

Conveyance of an approximate 0.040-acre area comprised of one (1) C-class residue, having a value of \$175.00 to **DEVANC LLC** for the highest offer amount of **\$701.00**; no additional fees required. This residue was acquired for \$118,000.00 in 2011 as an Advanced Acquisition.

Approval of conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer-continued**(Division 9)-continued**

**Project U-2827B, Parcel 057, Replace Bridges: 178, 269, 278, 286, 288, 291, 293, 305, 312, 313, 336, US-421/158/421, NC-15, Business-40 West of 4th Street
Forsyth County**

Conveyance of an approximate 0.140-acre area comprised of one (1) B-class residue, having a value of \$4,500.00 to **DEVANC LLC** for the highest offer amount of **\$20,000.00**; no additional fees required. This residue was acquired for \$1,150.00 in 2017.

(Division 10)

**Project R-0211EA, Parcel 947E, Charlotte Outer Loop From East of Tilley Morris Road to East of CSX Railway
Mecklenburg County**

Conveyance of an approximate 0.460-acre area comprised of one (1) B-class residue, having a value of \$15,000.00 to **Kathleen Denise Marohn** for the highest offer amount of **\$31,469.00**; no additional fees required. This residue was acquired for \$3,680.00 in 1990.

**CONVEYANCE OF HIGHWAY RIGHT OF WAY RESIDUES BY REAL ESTATE AGENT
AND/OR AUCTIONEER 30 PROJECT(S) \$990,396.00**

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:

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

(Division 8)

Project R-2606B, Parcels 085 & 088, US-311 Bypass (Future I-74) From North of SR-1929 (Spencer Road) to US-220 (Future I-73), Design Build Garvee Bond Project

Randolph County

Conveyance of approximately 0.970-acre area comprised of two (2) C-class residues to **Randolph County** for public use as a Meter Vault Location for a planned waterline to be added to the County's inventory. A reverter clause will be included in the instrument so if this 0.970-acre area is no longer needed for public purposes, the County will convey the area back to the Department at no expense to the Department. The Department acquired these residues for \$3,450.00 in 2009.

CONVEYANCE OF HIGHWAY RIGHT OF WAY RESIDUES BY DIVISION 1 PROJECT(S)
\$-0-

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 05)

Project I-0009BA, Parcel 038, I-40 From 4,000 Feet West of SR-1110 to 0.5 Miles West of New Hope Creek

Durham County

Disposal of approximately 0.420-acre surplus right of way to **Terry Shook, FAIA**. for the enhanced appraised amount of **\$48,300.00**. This surplus area was acquired as Highway Right of Way for \$2,700.00 in 1984.

Project U-0083A, Parcel 021, Extension of McDowell & Dawson Streets to South Saunders Street & improvements to South Saunders Street in Raleigh

Wake County

Disposal of approximately 0.025-acre surplus right of way to **The City of Raleigh**. for no consideration. This surplus area was acquired as Highway Right of Way for \$10.00 in 1982.

**CONVEYANCE OF HIGHWAY SURPLUS RIGHT OF WAY BY DIVISION 2 PROJECT(S)
\$48,300.00**

Advanced Acquisition of Highway Right of Way

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

APPROVAL OF APPRAISAL**(Division 4)**

Property of Amerco Real Estate Company
I.D. No. I-5974, parcel 910
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of DEV INC
I.D. No. I-5974, parcel 911
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of William Frank Lee
I.D. No. I-5974, parcel 912
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of CA Byrd Jr. Inc.
I.D. No. I-5974, parcel 913
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Joseph Lee Massengill II
I.D. No. I-5974, parcel 914
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Grace Beasley Puckett
I.D. No. I-5974, parcel 915
WBS 44993.1.2
Earley Acquisition
Johnston County

Advanced Acquisition of Highway Right of Way-continued

(Division 4)-continued

Property of William Andrew Wilkins
I.D. No. I-5974, parcel 916
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Citadel Automotive Group, Inc.
I.D. No. I-5974, parcel 917
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Jeanette Allen Massengill
I.D. No. I-5974, parcel 918
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Kenneth W. Holoman
I.D. No. I-5974, parcel 919
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Ronnie E. Parkers BP Tire & Wrecker Service Inc.
I.D. No. I-5974, parcel 920
WBS 44993.1.2
Earley Acquisition
Johnston County

Property Larry E. Massengill
I.D. No. I-5974, parcel 921
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Larry E. Massengill Jr.
I.D. No. I-5974, parcel 922
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Wayne L. Barefoot
I.D. No. I-5974, parcel 923
WBS 44993.1.2
Earley Acquisition
Johnston County

Advanced Acquisition of Highway Right of Way-continued

(Division 4)-continued

Property of Robert Craig Massengill
I.D. No. I-5974, parcel 924
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Lawrence Pounds
I.D. No. I-5974, parcel 925
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Holt Lake Property Inc
I.D. No. I-5974, parcel 926
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Heath Street #215 Ltd Partnership
I.D. No. I-5974, parcel 927
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Elmer Wayne Stewart
I.D. No. I-5974, parcel 928
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Johnny Ray Allen
I.D. No. I-5974, parcel 929
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of MKR Holding, LLC
I.D. No. I-5974, parcel 930
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Dean White
I.D. No. I-5974, parcel 931
WBS 44993.1.2
Earley Acquisition
Johnston County

Advanced Acquisition of Highway Right of Way-continued

(Division 4)-continued

Property of Tanya Howell Hinnefeld
I.D. No. I-5974, parcel 932
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Meherrin Fertilizer Inc.
I.D. No. I-5974, parcel 933
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of Johnston County
I.D. No. I-5974, parcel 934
WBS 44993.1.2
Earley Acquisition
Johnston County

Property of William Andrew Wilkins
I.D. No. I-5974, parcel 935
WBS 44993.1.2
Earley Acquisition
Johnston County

(Division 5)

Property of E. Hunt II, LLC
I.D. No. I-5974, parcel 901
WBS 47027.1.6
Earley Acquisition
Johnston County

APPROVAL OF ADVANCED ACQUISITION FOR HIGHWAY ROW 27 PROJECT(S)

APPRAISAL \$675,000.00

Advanced Acquisition of Highway Right of Way

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

APPROVAL OF SETTLEMENT**(Division 9)**

Property of Judith Dahl
I.D. No. R-2247D, Parcel 1021
WBS 34409.2.27
Forsyth County
Protective Purchase
Settlement for \$950,000.00

Correction to November Agenda:

Presented as:

Property of Steven L. Hollingsworth
I.D. No. R-2247EA, Parcel 921
WBS 34409.2.27
Forsyth County
Protective Purchase
Settlement for \$239,250.00

Correction:

Property of Steven L. Hollingsworth
I.D. No. R-2247EA, Parcel 921
WBS 34409.2.27
Forsyth County
Protective Purchase
Settlement for \$439,250.00

**APPROVAL OF ADVANCED ACQUISITION FOR HIGHWAY ROW 2 PROJECT(S)
SETTLEMENT \$1,389,250.00**

Award of Contracts to Private Firms for Engineering Services**Right of Way Branch**

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to perform asbestos inspections, abatement, and structure clearings for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private firms in accordance with the rules and regulations adopted by the Board on April 7, 2005.

STATEWIDE

- | | | |
|-----|------------------|--|
| (1) | Projects: | Various |
| | Firm: | 4 Seasons Site and Demo, Inc., Wilmington, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |
| (2) | Projects: | Various |
| | Firm: | A1 Consulting Group, Inc., Morrisville, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 100% |
| (3) | Projects: | Various |
| | Firm: | Abatemaster, Inc., Lexington, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |
| (4) | Projects: | Various |
| | Firm: | Abatement Technology and Construction Solutions, Tobaccoville, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |
| (5) | Projects: | Various |
| | Firm: | Carolina Envirotech Inc., Mooresville, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |
| (6) | Projects: | Various |
| | Firm: | Clement Construction Corp., Winston-Salem, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 100% |
| (7) | Projects: | Various |
| | Firm: | Contaminant Control, Inc., Fayetteville, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |

Award of Contracts to Private Firms for Engineering Services**Right of Way Branch – continued**

- | | | |
|------|------------------|--|
| (8) | Projects: | Various |
| | Firm: | D.H. Griffin Wrecking Company Inc., Greensboro, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |
| (9) | Projects: | Various |
| | Firm: | Double D Trucking, Inc., Winston-Salem, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 100% |
| (10) | Projects: | Various |
| | Firm: | Eastern Environmental Inc., Hampstead, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DEB Utilization: | 0% |
| (11) | Projects: | Various |
| | Firm: | Enpuricon, Inc., Apex, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |
| (12) | Projects: | Various |
| | Firm: | Enviro Assessments East, Inc., New Bern, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |
| (13) | Projects: | Various |
| | Firm: | High Point Builders LLC, Archdale, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 100% |
| (14) | Projects: | Various |
| | Firm: | KTF Contractor Services, LLC, Winston-Salem, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |
| (15) | Projects: | Various |
| | Firm: | Marley Trucking & Demolition, Inc., Asheboro, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 100% |
| (16) | Projects: | Various |
| | Firm: | MBH Enterprises, Inc., Rural Hall, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |

Award of Contracts to Private Firms for Engineering Services**Right of Way Branch – continued**

- | | | |
|------|------------------|--|
| (17) | Projects: | Various |
| | Firm: | Mitch Contracting Co. Inc., Mill Spring, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |
| (18) | Projects: | Various |
| | Firm: | Nehemiah USA Inc., Raleigh, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 100% |
| (19) | Projects: | Various |
| | Firm: | NEO Corporation, Canton, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |
| (20) | Projects: | Various |
| | Firm: | Oak City Acquisitions & Land Development, Inc., Raleigh, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 100% |
| (21) | Projects: | Various |
| | Firm: | Premier Design Builders, Kernersville, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 100% |
| (22) | Projects: | Various |
| | Firm: | Re-Marc-Able Construction Inc., Walkertown, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 100% |
| (23) | Projects: | Various |
| | Firm: | T & T Abatement Contractor Services, Inc., Toast, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 100% |
| (24) | Projects: | Various |
| | Firm: | T.D. Riggs Enterprises LLC, Welcome, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |
| (25) | Projects: | Various |
| | Firm: | Tierney Commercial Construction, LLC., Greenville, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |

Award of Contracts to Private Firms for Engineering Services**Right of Way Branch – continued**

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|------|------------------|--|
| (26) | Projects: | Various |
| | Firm: | Timmy Causey Grading & Demolition, Asheboro, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 100% |
| | | |
| (27) | Projects: | Various |
| | Firm: | Tracco, LLC, Wake Forest, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 100% |
| | | |
| (28) | Projects: | Various |
| | Firm: | Vistabution, LLC, Raleigh, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 100% |
| | | |
| (29) | Projects: | Various |
| | Firm: | W & W Trucking and Demolition Services, LLC, Winston-Salem, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 100% |
| | | |
| (30) | Projects: | Various |
| | Firm: | Webb-Harrell Construction Service Corp., Kernersville, NC |
| | Engineering Fee: | \$5,000,000.00 |
| | DBE Utilization: | 0% |

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2024-2025**

There will be no Maintenance Allocations submitted to the Board of Transportation for approval at the December 2024 Board meeting.

ITEM T-1

There are no Comprehensive Transportation Plans to be presented for approval at the December 5, 2024 Board of Transportation Meeting.

ITEM V

There will be no Item V for the December 5, 2024 Board of Transportation Meeting.

REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 3

| | | | |
|---|---|---------------------------------|---|
| * BL-0153 BRUNSWICK PROJ.CATEGORY DIVISION | GULLAH GEECHEE HERITAGE TRAIL GAP, CONSTRUCT MULTI-USE PATH ADJACENT TO NC 133. <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | ENGINEERING CONSTRUCTION | FY 2025 - \$130,000 (BGDA) FY 2025 - \$32,000 (L(M)) FY 2027 - \$590,000 (BGDA) FY 2027 - <u>\$148,000</u> (L(M)) \$900,000 |
|---|---|---------------------------------|---|

| | | | |
|--|---|-------------|--|
| * BL-0154 PENDER PROJ.CATEGORY DIVISION | COUNTRY CLUB MULTI-USE PATH, ADJACENT TO COUNTRY CLUB DRIVE AND JENKINS ROAD FROM SLOOP POINT LOOP ROAD TO NORTH ST. JOHNS CHURCH ROAD. CONSTRUCT MULTI-USE PATH. <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | ENGINEERING | FY 2025 - \$886,000 (BGDA) FY 2025 - <u>\$222,000</u> (L(M)) \$1,108,000 |
|--|---|-------------|--|

DIVISION 5

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|--|--|--------------|---|
| * HO-0022 DURHAM PROJ.CATEGORY EXEMPT | DURHAM, INSTALL EV CHARGING EQUIPMENT TO SUPPORT EQUITABLE ELECTRIFICATION IN THE CITY OF DURHAM <u>ADD NEW PROJECT. DP FUNDS REPRESENT FEDERAL CHARGING AND FUELING INFRASTRUCTURE (CFI) GRANT.</u> | CONSTRUCTION | FY 2025 - \$4,000,000 (DP) FY 2025 - <u>\$1,000,000</u> (L) \$5,000,000 |
|--|--|--------------|---|

| | | | |
|--|---|---------|---|
| * TL-6111 DURHAM PROJ.CATEGORY DIVISION | GOTRIANGLE, PURCHASE TWO 40 FOOT BUSES. <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | CAPITAL | FY 2025 - \$909,000 (BGDA) FY 2025 - \$227,000 (L(M)) FY 2025 - <u>\$224,000</u> (L) \$1,360,000 |
|--|---|---------|---|

DIVISION 7

| | | | |
|--|---|--------------|---|
| * EB-5721 ORANGE PROJ.CATEGORY DIVISION | ORANGE COUNTY BICYCLE ROUTE 1, CLELAND DRIVE TO WILLOW DRIVE IN CHAPEL HILL. UPGRADE EXISTING OFF-ROAD PATH AND CONSTRUCT NEW SECTION OF PATH. <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 23 TO FY 25. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | CONSTRUCTION | FY 2025 - \$747,000 (BGDA) FY 2025 - \$1,413,000 (TADA) FY 2025 - <u>\$540,000</u> (L) \$2,700,000 |
| * TL-0026 ORANGE PROJ.CATEGORY DIVISION | ORANGE COUNTY, UPDATE THREE BUS SHELTERS IN ORANGE COUNTY ON GOVERNMENT PROPERTY. <u>ADD ADDITIONAL CONSTRUCTION FUNDING IN FY 25 NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | CONSTRUCTION | FY 2025 - \$24,000 (TADA) FY 2025 - <u>\$6,000</u> (L(M)) \$30,000 |

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* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 9

| | | | | | |
|----------------------|--|---------|-----------|-------------|--------|
| * TC-0025 | WINSTON-SALEM TRANSIT AUTHORITY; PURCHASE | CAPITAL | FY 2025 - | \$984,000 | (CMAQ) |
| FORSYTH | ONE LARGE HYBRID-DIESEL REPLACEMENT BUS AND | | FY 2025 - | \$246,000 | (L(M)) |
| PROJ.CATEGORY | ONE SMALL HYBRID-DIESEL REPLACEMENT BUS. | | | \$1,230,000 | |
| EXEMPT | <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | | | | |

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|----------------------|--|------------|-----------|-------------|--------|
| * TM-0037 | WINSTON-SALEM TRANSIT AUTHORITY; | OPERATIONS | FY 2025 - | \$810,000 | (CMAQ) |
| FORSYTH | CONTINUATION OF WSTA NIGHT, SATURDAY, AND | | FY 2025 - | \$203,000 | (L(M)) |
| PROJ.CATEGORY | SUNDAY SERVICES. | | | \$1,013,000 | |
| PUBLIC TRANS | <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | | | | |

DIVISION 10

| | | | | | |
|----------------------|--|---------|-----------|-------------|--------|
| TM-0059 | UNION COUNTY TRANSPORTATION, OPERATIONAL | CAPITAL | FY 2025 - | \$308,000 | (L) |
| UNION | EXPENSES, ROUTINE CAPITAL, AND PLANNING. | | FY 2025 - | \$369,000 | (5307) |
| PROJ.CATEGORY | <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | | FY 2026 - | \$97,000 | (L) |
| PUBLIC TRANS | | | FY 2026 - | \$483,000 | (5307) |
| | | | FY 2027 - | \$15,000 | (L) |
| | | | FY 2027 - | \$74,000 | (5307) |
| | | | | \$1,346,000 | |

STIP MODIFICATIONS

DIVISION 1

| | | | | | |
|----------------------|--|--------------|-----------|-------------|--------|
| HS-2401H | US 17 BUSINESS, SR 1001 (BEAR GRASS ROAD) AND | RIGHT-OF-WAY | FY 2026 - | \$100,000 | (HSIP) |
| MARTIN | US 13 / US 64 EASTBOUND RAMP INTERSECTIONS IN | UTILITIES | FY 2026 - | \$30,000 | (HSIP) |
| PROJ.CATEGORY | WILLIAMSTON. CONSTRUCT REDUCED CONFLICT | CONSTRUCTION | FY 2027 - | \$1,050,000 | (HSIP) |
| REGIONAL | INTERSECTION. | | | \$1,180,000 | |
| | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | | | |
| | <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 25 TO FY 26</u> | | | | |
| | <u>AND CONSTRUCTION FROM FY 26 TO FY 27.</u> | | | | |
| RX-2001A | SR 1409 (HALL SIDING ROAD), NCVA CROSSING | ENGINEERING | FY 2025 - | \$20,000 | (RR) |
| HERTFORD | 642347G IN AHOSKIE. | CONSTRUCTION | FY 2025 - | \$355,000 | (RR) |
| PROJ.CATEGORY | <u>DELAY CONSTRUCTION FROM FY 24 TO FY 25 AT THE</u> | | | \$375,000 | |
| DIVISION | <u>REQUEST OF THE RAIL DIVISION.</u> | | | | |

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* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 2

| | | | | | |
|----------------------|---|--------------|-----------|-------------|----------|
| BN-0008 | KINSTON RIVERWALK, CASWELL MEMORIAL PARK TO | RIGHT-OF-WAY | FY 2025 - | \$4,000 | (CRP550) |
| LENOIR | ATLANTIC AVENUE ALONG NEUSE RIVER IN KINSTON. | | FY 2025 - | \$1,000 | (L(M)) |
| PROJ.CATEGORY | CONSTRUCT 10 FOOT MULTI-USE PATH. | CONSTRUCTION | FY 2027 - | \$2,432,000 | (CRP550) |
| EXEMPT | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | | FY 2027 - | \$608,000 | (L(M)) |
| | <u>RIGHT-OF-WAY FROM FY 24 TO FY 25 AND</u> | | | | |
| | <u>CONSTRUCTION FROM FY 24 TO FY 27.</u> | | | \$3,045,000 | |

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|----------------------|--|------------|-----------|-------------|--------|
| TO-5024 | CRAVEN AREA RURAL TRANSPORTATION SYSTEM, | OPERATIONS | FY 2025 - | \$350,000 | (L) |
| CRAVEN | OPERATING ASSISTANCE. | | FY 2025 - | \$350,000 | (5307) |
| PROJ.CATEGORY | <u>MODIFY FUNDING IN FY 25 AT THE REQUEST OF THE</u> | | FY 2026 - | \$275,000 | (L) |
| PUBLIC TRANS | <u>MPO</u> | | FY 2026 - | \$275,000 | (5307) |
| | | | | \$1,250,000 | |

DIVISION 3

| | | | | | |
|----------------------|--|--------------|-----------|-------------|---------|
| * EB-5600 | SR 1219 (SOUTH 17TH STREET), HARBOUR DRIVE TO | CONSTRUCTION | FY 2025 - | \$590,000 | (BGANY) |
| NEW HANOVER | SHIPYARD BOULEVARD. CONSTRUCT MULTI-USE PATH | | FY 2025 - | \$148,000 | (L(M)) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> | | FY 2026 - | \$2,400,000 | (BGDA) |
| DIVISION | <u>THRESHOLDS.</u> | | FY 2026 - | \$600,000 | (L(M)) |
| | | | | \$3,738,000 | |

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|----------------------|--|--------------|-----------|-------------|--------|
| * HS-2403B | NC 53; US 117; NC 111, VARIOUS LOCATIONS ALONG | CONSTRUCTION | FY 2026 - | \$6,230,000 | (HSIP) |
| DUPLIN | ROUTES. INSTALL CENTER AND EDGELINE | | | \$6,230,000 | |
| NEW HANOVER | SINUSOIDAL RUMBLE STRIPS. | | | | |
| ONslow | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> | | | | |
| PENDER | <u>THRESHOLDS.</u> | | | | |
| SAMPSON | | | | | |
| PROJ.CATEGORY | | | | | |
| REGIONAL | | | | | |

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|----------------------|---|--------------|-----------|----------|--------|
| * HS-2403F | NC 53 (WESTERN BOULEVARD), AT CAROLINA FOREST | CONSTRUCTION | FY 2025 - | \$35,000 | (HSIP) |
| ONslow | BOULEVARD AND NORTH PLAIN ROAD IN | | | \$35,000 | |
| PROJ.CATEGORY | JACKSONVILLE. INSTALL NEAR SIDE SIGNAL HEADS. | | | | |
| REGIONAL | <u>ADD PROJECT BREAK AT THE REQUEST OF THE</u> | | | | |
| | <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | | | | |

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* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 3

| | | | |
|---|--|---|---|
| * HS-2403G NEW HANOVER PROJ.CATEGORY REGIONAL | US 17/76 (OLEANDER DRIVE), AT COUNTRY CLUB ROAD IN WILMINGTON. INSTALL NEAR SIDE SIGNAL HEAD AND UPGRADE TRAFFIC SIGNAL. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | CONSTRUCTION | FY 2025 - <u>\$36,000</u> (HSIP) \$36,000 |
| * HS-2403H ONSLOW PROJ.CATEGORY REGIONAL | US 17 BUSINESS (NORTH MARINE BOULEVARD), AT MCDANIEL DRIVE AND WORKSHOP LANE IN JACKSONVILLE. INSTALL NEAR SIDE SIGNAL HEADS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | CONSTRUCTION | FY 2025 - <u>\$23,000</u> (HSIP) \$23,000 |
| * HS-2403I ONSLOW PROJ.CATEGORY REGIONAL | NC 172, AT SR 1500 (STARLING ROAD) NEAR HUBERT. INSTALL TRAFFIC SIGNAL. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2026 - \$10,000 (HSIP) FY 2026 - \$2,000 (HSIP) FY 2026 - <u>\$378,000</u> (HSIP) \$390,000 |
| * HS-2403J ONSLOW PROJ.CATEGORY DIVISION | SR 1403 (COUNTRY CLUB ROAD), AT ACADEMIC DRIVE IN JACKSONVILLE. INSTALL TRAFFIC SIGNAL, PEDESTRIAN SIGNALS, AND PEDESTRIAN ACCOMMODATIONS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2026 - \$10,000 (HSIP) FY 2026 - \$2,000 (HSIP) FY 2026 - <u>\$505,000</u> (HSIP) \$517,000 |
| * HS-2403K PENDER PROJ.CATEGORY REGIONAL | US 17, AT SR 1561 (SLOOP POINT ROAD) NORTHEAST OF HAMPSTEAD. INSTALL TRAFFIC SIGNAL. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2026 - \$10,000 (HSIP) FY 2026 - \$2,000 (HSIP) FY 2026 - <u>\$223,000</u> (HSIP) \$235,000 |

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Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 3

| | | | | | |
|----------------------|---|--------------|-----------|--------------|---------|
| * U-5734 | US 421 (SOUTH FRONT STREET), US 17 BUSINESS/US | RIGHT-OF-WAY | FY 2025 - | \$636,000 | (BGANY) |
| NEW HANOVER | 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 | | FY 2026 - | \$7,637,000 | (BGANY) |
| PROJ.CATEGORY | (BURNETT BOULEVARD) IN WILMINGTON. WIDEN TO | | FY 2027 - | \$7,637,000 | (BGANY) |
| REGIONAL | MULTI-LANES. | | FY 2028 - | \$7,637,000 | (BGANY) |
| | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | FY 2029 - | \$12,252,000 | (BGANY) |
| | | UTILITIES | FY 2025 - | \$1,600,000 | (BGANY) |
| | | | FY 2026 - | \$1,600,000 | (BGANY) |
| | | CONSTRUCTION | FY 2027 - | \$4,500,000 | (BGANY) |
| | | | FY 2028 - | \$17,250,000 | (BGANY) |
| | | | FY 2029 - | \$12,000,000 | (BGANY) |
| | | | FY 2030 - | \$3,750,000 | (BGANY) |
| | | | | \$76,499,000 | |

DIVISION 4

| | | | | | |
|----------------------|--|--------------|-----------|-------------|------|
| RC-2004A | SR 1163 (GOLDSBORO STREET), AT-GRADE CROSSING | UTILITIES | FY 2025 - | \$50,000 | (RR) |
| WILSON | IMPROVEMENTS AT CSX (CROSSING 629 847Y) IN | CONSTRUCTION | FY 2026 - | \$408,000 | (RR) |
| PROJ.CATEGORY | WILSON. | | FY 2027 - | \$792,000 | (RR) |
| DIVISION | <u>TO ALLOW ADDITIONAL TIME FOR APPROVAL OF THE RAILROAD AGREEMENT, DELAY CONSTRUCTION FROM FY 25 TO FY 26.</u> | | | \$1,250,000 | |

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|----------------------|--|--------------|-----------|-----------|------|
| RC-2004B | SR 2383 (PRESTON STREET), CLOSURE OF SR 2383 | RIGHT-OF-WAY | FY 2025 - | \$50,000 | (RR) |
| JOHNSTON | (PRESTON STREET) AT CSX (CROSSING 629 950L) IN | UTILITIES | FY 2025 - | \$20,000 | (RR) |
| PROJ.CATEGORY | SELMA. | CONSTRUCTION | FY 2026 - | \$337,000 | (RR) |
| DIVISION | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26</u> | | FY 2027 - | \$163,000 | (RR) |
| | | | | \$570,000 | |

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|----------------------|---|--------------|-----------|--------------|----------|
| U-5726 | US 301/NC 39/NC 96, SR 1623 (BOOKER DAIRY ROAD) | RIGHT-OF-WAY | FY 2026 - | \$1,043,000 | (BG5T50) |
| JOHNSTON | TO SR 2302 (RICKS ROAD). CONSTRUCT ACCESS | | FY 2027 - | \$4,170,000 | (BG5T50) |
| PROJ.CATEGORY | MANAGEMENT IMPROVEMENTS. | | FY 2028 - | \$4,170,000 | (BG5T50) |
| DIVISION | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 25 TO FY 26.</u> | | FY 2029 - | \$1,738,000 | (BG5T50) |
| | | | FY 2030 - | \$1,390,000 | (BG5T50) |
| | | | FY 2031 - | \$1,390,000 | (BG5T50) |
| | | UTILITIES | FY 2026 - | \$2,150,000 | (BG5T50) |
| | | | FY 2027 - | \$2,150,000 | (BG5T50) |
| | | CONSTRUCTION | FY 2028 - | \$7,857,000 | (BG5T50) |
| | | | FY 2029 - | \$12,513,000 | (BG5T50) |
| | | | FY 2030 - | \$8,730,000 | (BG5T50) |
| | | | | \$47,301,000 | |

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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 5

| | | | |
|---|---|---|---|
| BL-0091 WAKE PROJ.CATEGORY EXEMPT | HIGGINS GREENWAY, SHIRLEY DRIVE TO NORTH OF INTERSECTION OF WALNUT STREET AND SR 1300 (KILDAIRE FARM ROAD) IN CARY. COMPLETE A GAP OF GREENWAY TRAIL. <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | CONSTRUCTION | FY 2025 - \$1,960,000 (CMAQ) FY 2025 - \$490,000 (L) \$2,450,000 |
| C-4928 DURHAM PROJ.CATEGORY DIVISION | SR 1317 (MORRENE ROAD), NEAL ROAD TO SR 1320 (ERWIN ROAD) IN DURHAM. CONSTRUCT BIKE LANES AND SIDEWALKS. <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | CONSTRUCTION | FY 2025 - \$466,000 (CMAQ) FY 2025 - \$6,742,000 (BGDA) FY 2025 - \$4,649,000 (L) \$11,857,000 |
| HM-0003 WAKE PROJ.CATEGORY DIVISION | CHESWICK DRIVE, REPLACE BRIDGE 910627 OVER BIG BRANCH CONNECTING OAKLAND DRIVE TO CHESWICK DRIVE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2025 - \$250,000 (BFPOFF) FY 2025 - \$250,000 (BFPOFF) FY 2025 - \$922,000 (BFPOFF) FY 2026 - \$328,000 (BFPOFF) \$1,750,000 |
| U-4726HN DURHAM PROJ.CATEGORY EXEMPT | SR 1321 (HILLANDALE ROAD), I-85 TO NC 147 (DURHAM FREEWAY) IN DURHAM. PEDESTRIAN IMPROVEMENTS. <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | CONSTRUCTION | FY 2025 - \$1,572,000 (CMAQ) FY 2025 - \$393,000 (L) \$1,965,000 |
| U-4726HO DURHAM PROJ.CATEGORY DIVISION | CARPENTER - FLETCHER ROAD, WOODCROFT PARKWAY (CITY MAINTAINED) TO SR 1945 (ALSTON AVENUE). CONSTRUCT BIKE LANES AND SIDEWALKS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2025 - \$22,000 (TADA) FY 2025 - \$5,000 (L) FY 2025 - \$6,305,000 (BGANY) FY 2025 - \$1,576,000 (L) \$7,908,000 |
| U-6227 WAKE PROJ.CATEGORY DIVISION | SR 1624 (CARPENTER FIRE STATION ROAD), NC 55 TO CAMERON POND DRIVE IN CARY. WIDEN TO MULTI LANES. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26</u> | CONSTRUCTION | FY 2026 - \$3,645,000 (BGANY) FY 2026 - \$4,455,000 (L) \$8,100,000 |

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* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 7

| | | | | | |
|----------------------|---|--------------|-----------|------------------|---------|
| BL-0101 | CAMERON AVENUE, SOUTH MERRITT MILL ROAD TO | RIGHT-OF-WAY | FY 2026 - | \$140,000 | (BGDA) |
| ORANGE | NC 86 (SOUTH COLUMBIA STREET) IN CHAPEL HILL. | | FY 2026 - | \$35,000 | (L(M)) |
| PROJ.CATEGORY | CONSTRUCT BIKE LANES AND CYCLE PATH. | CONSTRUCTION | FY 2027 - | \$580,000 | (BGDA) |
| DIVISION | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN. DELAY RIGHT-OF-WAY FROM FY 25 to FY 26 AND CONSTRUCTION FROM FY 26 TO FY 27.</u> | | FY 2027 - | <u>\$145,000</u> | (L(M)) |
| | | | | \$900,000 | |
| | | | | | |
| * EB-5880 | SR 1005 (JONES FERRY ROAD), DAVIE ROAD TO SR | ENGINEERING | FY 2025 - | \$71,000 | (TAANY) |
| ORANGE | 1010 (WEST MAIN STREET) IN CARRBORO. | | FY 2025 - | \$18,000 | (L) |
| PROJ.CATEGORY | CONSTRUCT SIDEWALK ON NORTH SIDE. | RIGHT-OF-WAY | FY 2026 - | \$25,000 | (TAANY) |
| DIVISION | <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED IN FY 25 AT THE REQUEST OF THE MPO.</u> | CONSTRUCTION | FY 2026 - | \$6,000 | (L) |
| | | | FY 2027 - | \$353,000 | (TAANY) |
| | | | FY 2027 - | <u>\$88,000</u> | (L) |
| | | | | \$561,000 | |
| | | | | | |
| * EB-5886A | SR 1780 (ESTES DRIVE), SR 1772 (NORTH | ENGINEERING | FY 2025 - | \$136,000 | (TAANY) |
| ORANGE | GREENSBORO STREET) TO SOUTH OF NORFOLK- | | FY 2025 - | \$34,000 | (L(M)) |
| PROJ.CATEGORY | SOUTHERN RR TRACKS IN CARRBORO. BICYCLE AND | RIGHT-OF-WAY | FY 2026 - | \$6,080,000 | (TAANY) |
| DIVISION | PEDESTRIAN IMPROVEMENTS. | | FY 2026 - | \$1,520,000 | (L(M)) |
| | <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED IN FY 25 AT THE REQUEST OF THE MPO. TO REFLECT LATEST DELIVERY SCHEDULE, DELAY RIGHT-OF-WAY FROM FY 25 TO FY 26 AND CONSTRUCTION FROM FY 26 TO FY 28.</u> | UTILITIES | FY 2026 - | \$384,000 | (TAANY) |
| | | | FY 2026 - | \$96,000 | (L(M)) |
| | | CONSTRUCTION | FY 2028 - | \$678,000 | (TAANY) |
| | | | FY 2028 - | <u>\$170,000</u> | (L(M)) |
| | | | | \$9,098,000 | |
| | | | | | |
| * EB-5890 | BARNES STREET, KING STREET TO SR 1005 (JONES | ENGINEERING | FY 2025 - | \$37,000 | (TAANY) |
| ORANGE | FERRY ROAD) IN CARRBORO. CONSTRUCT SIDEWALK. | | FY 2025 - | \$9,000 | (L) |
| PROJ.CATEGORY | <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED IN FY 25 AT THE REQUEST OF THE MPO.</u> | RIGHT-OF-WAY | FY 2026 - | \$13,000 | (TAANY) |
| DIVISION | | | FY 2026 - | \$3,000 | (L) |
| | | CONSTRUCTION | FY 2027 - | \$184,000 | (TAANY) |
| | | | FY 2027 - | <u>\$46,000</u> | (L) |
| | | | | \$292,000 | |

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* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS**

DIVISION 7

| | | | | | |
|----------------------|---|--------------|-----------|--------------|-------|
| U-5892 | US 220 (BATTLEGROUND AVENUE), WESTRIDGE ROAD | RIGHT-OF-WAY | FY 2025 - | \$25,000 | (NHP) |
| GUILFORD | TO COTSWOLD AVENUE IN GREENSBORO. ADD LANES | | FY 2026 - | \$2,524,000 | (NHP) |
| PROJ.CATEGORY | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | | FY 2027 - | \$2,781,000 | (NHP) |
| REGIONAL | <u>RIGHT-OF-WAY FROM FY 23 TO FY 25 AND</u> | | FY 2028 - | \$695,000 | (NHP) |
| | <u>CONSTRUCTION FROM FY 27 TO FY 28. THIS ACTION</u> | | FY 2029 - | \$1,506,000 | (NHP) |
| | <u>ADDS RIGHT-OF-WAY TO THE FEDERALLY APPROVED</u> | UTILITIES | FY 2025 - | \$736,000 | (NHP) |
| | <u>STIP.</u> | | FY 2026 - | \$736,000 | (NHP) |
| | | CONSTRUCTION | FY 2028 - | \$5,463,000 | (NHP) |
| | | | FY 2029 - | \$4,945,000 | (NHP) |
| | | | FY 2030 - | \$1,993,000 | (NHP) |
| | | | | \$21,404,000 | |

DIVISION 9

| | | | | | |
|----------------------|--|--------------|-----------|-------------|----------|
| B-5007 | WEST FIRST STREET, REPLACE BRIDGE 330296 OVER | CONSTRUCTION | FY 2025 - | \$6,100,000 | (BFPOFF) |
| FORSYTH | NORFOLK SOUTHERN RAILWAY IN WINSTON-SALEM. | | | \$6,100,000 | |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR UTILITY</u> | | | | |
| DIVISION | <u>RELOCATION, DELAY CONSTRUCTION FROM FY 24 TO</u> | | | | |
| | <u>FY 25.</u> | | | | |

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| BL-0014 | SR 4278 (SOUTH CHERRY STREET), OAKHURST | RIGHT-OF-WAY | FY 2026 - | \$116,000 | (BGDA) |
| FORSYTH | STREET TO HOLY CROSS CHURCH IN KERNERSVILLE. | | FY 2026 - | \$29,000 | (L) |
| PROJ.CATEGORY | CONSTRUCT FIVE-FOOT SIDEWALK. | CONSTRUCTION | FY 2027 - | \$1,501,000 | (BGANY) |
| DIVISION | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | | FY 2027 - | \$305,000 | (BGDA) |
| | <u>RIGHT-OF-WAY FROM FY 24 TO FY 26 AND</u> | | FY 2027 - | \$451,000 | (L) |
| | <u>CONSTRUCTION FROM FY 25 TO FY 27.</u> | | | \$2,402,000 | |

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|----------------------|--|--------------|-----------|-----------|--------|
| BL-0016 | HARMON LANE, SR 4315 (SOUTH MAIN STREET) TO | RIGHT-OF-WAY | FY 2025 - | \$64,000 | (BGDA) |
| FORSYTH | BROAD STREET IN KERNERSVILLE. CONSTRUCT FIVE- | | FY 2025 - | \$15,000 | (L) |
| PROJ.CATEGORY | FOOT SIDEWALK. | UTILITIES | FY 2025 - | \$15,000 | (BGDA) |
| DIVISION | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | | FY 2025 - | \$4,000 | (L) |
| | <u>RIGHT-OF-WAY FROM FY 24 TO FY 25.</u> | CONSTRUCTION | FY 2025 - | \$277,000 | (BGDA) |
| | | | FY 2025 - | \$69,000 | (L) |
| | | | | \$444,000 | |

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| * BL-0017 | SOUTHERN STREET GREENWAY, SOUTHERN STREET | ENGINEERING | FY 2025 - | \$117,000 | (BGDA) |
| FORSYTH | TO KERNERS MILL CREEK GREENWAY IN | | FY 2025 - | \$29,000 | (L) |
| PROJ.CATEGORY | KERNERSVILLE. CONSTRUCT MULTI-USE PAVED PATH. | RIGHT-OF-WAY | FY 2026 - | \$40,000 | (BGDA) |
| DIVISION | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | | FY 2026 - | \$10,000 | (L) |
| | <u>PRELIMINARY ENGINEERING FROM FY 23 TO FY 25,</u> | CONSTRUCTION | FY 2027 - | \$681,000 | (BGDA) |
| | <u>RIGHT-OF-WAY FROM FY 25 TO 26, AND</u> | | FY 2027 - | \$170,000 | (L) |
| | <u>CONSTRUCTION FROM FY 26 TO 27. THIS ACTION</u> | | | \$1,047,000 | |
| | <u>ADDS PRELIMINARY ENGINEERING TO THE</u> | | | | |
| | <u>FEDERALLY APPROVED STIP.</u> | | | | |

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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 9

| | | | | | |
|----------------------|---|--------------|-----------|-------------|----------|
| BL-0088 | VARIOUS GRANITE QUARRY, KERNS STREET FROM | RIGHT-OF-WAY | FY 2025 - | \$72,000 | (TADA) |
| ROWAN | NORTH MAIN STREET TO US 52. NORTH OAK STREET | | FY 2025 - | \$18,000 | (L) |
| PROJ.CATEGORY | FROM CROOK STREET TO GRANITE CIVIC PARK. | UTILITIES | FY 2025 - | \$8,000 | (TADA) |
| REGIONAL | CROOK STREET FROM NORTH MAIN STREET TO | | FY 2025 - | \$2,000 | (L) |
| | NORTH OAK STREET. CONSTRUCT SIDEWALKS. | CONSTRUCTION | FY 2026 - | \$304,000 | (TADA) |
| | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | | FY 2026 - | \$76,000 | (L) |
| | <u>RIGHT-OF-WAY FROM FY 24 TO FY 25 AND</u> | | | \$480,000 | |
| | <u>CONSTRUCTION FROM FY 25 TO FY 26.</u> | | | | |
| | | | | | |
| * BL-0114 | SHALLOWFORD ROAD, LOWES FOODS DRIVE TO | ENGINEERING | FY 2026 - | \$167,000 | (CRPDA) |
| FORSYTH | SHALLOWFORD RESERVE DRIVE IN LEWISVILLE. | | FY 2026 - | \$42,000 | (L) |
| PROJ.CATEGORY | CONSTRUCT SIDEWALK. | RIGHT-OF-WAY | FY 2027 - | \$127,000 | (CMAQ) |
| EXEMPT | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | | FY 2027 - | \$32,000 | (L) |
| | <u>PRELIMINARY ENGINEERING FROM FY 24 TO FY 26.</u> | CONSTRUCTION | FY 2028 - | \$758,000 | (CMAQ) |
| | <u>RIGHT-OF-WAY FROM FY 25 TO 27, AND</u> | | FY 2028 - | \$190,000 | (L) |
| | <u>CONSTRUCTION FROM FY 25 TO 28.</u> | | | \$1,316,000 | |
| | | | | | |
| C-5603H | BRENNER AVENUE, STATESVILLE BOULEVARD TO | CONSTRUCTION | FY 2025 - | \$1,190,000 | (CMAQ) |
| ROWAN | WEST HORAH STREET AND BRENNER AVENUE AT LINK | | FY 2025 - | \$305,000 | (CRPANY) |
| PROJ.CATEGORY | AVENUE IN SALISBURY. | | FY 2025 - | \$298,000 | (L(M)) |
| EXEMPT | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | | FY 2025 - | \$76,000 | (L) |
| | <u>CONSTRUCTION FROM FY 24 TO FY 25.</u> | | | \$1,869,000 | |
| | | | | | |
| EB-4020C | BRUSHY FORK GREENWAY, LOWERY STREET TO | CONSTRUCTION | FY 2025 - | \$1,726,000 | (BGANY) |
| FORSYTH | REYNOLDS PARK ROAD | | FY 2025 - | \$432,000 | (L) |
| PROJ.CATEGORY | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | | | \$2,158,000 | |
| TRANSITION | <u>CONSTRUCTION FROM FY 24 TO FY 25.</u> | | | | |
| | | | | | |
| EB-5952 | FAIRLAWN DRIVE, NC 67 (REYNOLDA ROAD) TO SR | CONSTRUCTION | FY 2025 - | \$593,000 | (BGDA) |
| FORSYTH | 1528 (SILAS CREEK PKWY) IN WINSTON-SALEM. | | FY 2025 - | \$148,000 | (L) |
| PROJ.CATEGORY | CONSTRUCT SIDEWALK. | | | \$741,000 | |
| DIVISION | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | | | | |
| | <u>CONSTRUCTION FROM FY 24 TO FY 25.</u> | | | | |

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Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 9

| | | | |
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| EB-5953 FORSYTH PROJ.CATEGORY DIVISION | SR 4000 (UNIVERSITY PARKWAY), SR-1686 (SHATTALON DRIVE) TO ROBIN WOOD LANE IN WINSTON-SALEM. CONSTRUCT SIDEWALK. <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | CONSTRUCTION | FY 2025 - \$508,000 (BGDA) FY 2025 - <u>\$127,000</u> (L) \$635,000 |
| EB-5954 FORSYTH PROJ.CATEGORY DIVISION | GRIFFITH ROAD, KIMWELL DRIVE TO BURKE MILL ROAD IN WINSTON-SALEM. CONSTRUCT SIDEWALK. <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 25 TO FY 26.</u> | ENGINEERING RIGHT-OF-WAY CONSTRUCTION | FY 2025 - \$32,000 (BGANY) FY 2025 - \$8,000 (L) FY 2025 - \$234,000 (BGANY) FY 2025 - \$59,000 (L) FY 2026 - \$2,944,000 (BGANY) FY 2026 - <u>\$736,000</u> (L) \$4,013,000 |
| * EB-5959 FORSYTH PROJ.CATEGORY DIVISION | SR 3000 (IDOLS ROAD), SR 1103 (MIDDLEBROOK DRIVE) TO TANGLEWOOD PARK ROAD IN CLEMMONS. CONSTRUCT SIDEWALK. <u>ADD PRELIMINARY ENGINEERING, RIGHT-OF-WAY, AND UTILITIES IN FY 25 NOT PREVIOUSLY PROGRAMMED. TO REFLECT LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 25 TO FY 27.</u> | ENGINEERING RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2025 - \$154,000 (BGANY) FY 2025 - \$38,000 (L) FY 2025 - \$196,000 (BGANY) FY 2025 - \$49,000 (L) FY 2025 - \$336,000 (BGANY) FY 2025 - \$84,000 (L) FY 2027 - \$120,000 (BGANY) FY 2027 - <u>\$30,000</u> (L) \$1,007,000 |
| * EB-5960 FORSYTH PROJ.CATEGORY DIVISION | SR 1101 (HARPER ROAD), CONSTRUCT SIDEWALK AND CROSSWALKS WHERE GAPS EXIST BETWEEN JERRY LONG YMCA ON PEACEHAVEN ROAD TO ROUNDAABOUT WEST OF FRANK MORGAN ELEMENTARY SCHOOL IN CLEMMONS. <u>ADD RIGHT-OF-WAY AND UTILITIES IN FY 25 NOT PREVIOUSLY PROGRAMMED. TO REFLECT LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 24 TO FY 26.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2025 - \$206,000 (BGANY) FY 2025 - \$51,000 (L) FY 2025 - \$160,000 (BGANY) FY 2025 - \$40,000 (L) FY 2026 - \$2,137,000 (BGANY) FY 2026 - <u>\$534,000</u> (L) \$3,128,000 |
| EB-6008 FORSYTH PROJ.CATEGORY DIVISION | US 158 / US 421 (SALEM PARKWAY), LOCKLAND AVENUE TO NC 150 (PETERS CREEK PARKWAY) IN WINSTON-SALEM. CONSTRUCT MULTI-USE PATH. <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 25 TO FY 26.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2025 - \$238,000 (CMAQ) FY 2025 - \$88,000 (TAANY) FY 2025 - \$82,000 (L(M)) FY 2026 - \$2,265,000 (CMAQ) FY 2026 - \$286,000 (CRPDA) FY 2026 - \$1,804,000 (TAANY) FY 2026 - <u>\$1,089,000</u> (L(M)) \$5,852,000 |

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REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 9

| | | | |
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| * EB-6040 FORSYTH PROJ.CATEGORY DIVISION | SR 1101 (HARPER ROAD), NORTH OF FAIR OAKS DRIVE TO MORGAN ELEMENTARY SCHOOL WESTERN ENTRANCE IN CLEMMONS. CONSTRUCT PEDESTRIAN IMPROVEMENTS, INCLUDING SIDEWALK. <u>ADD RIGHT-OF-WAY AND UTILITIES IN FY 25 NOT PREVIOUSLY PROGRAMMED. TO REFLECT LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 24 TO FY 26.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2025 - \$90,000 (BGDA) FY 2025 - \$22,000 (L) FY 2025 - \$16,000 (BGDA) FY 2025 - \$4,000 (L) FY 2026 - \$1,164,000 (BGDA) FY 2026 - \$291,000 (L) \$1,587,000 |
| HS-2409A FORSYTH PROJ.CATEGORY REGIONAL | NC 150, SR 2983 (FISHEL ROAD) INTERSECTION SOUTH OF WINSTON-SALEM. CONSTRUCT REDUCED CONFLICT INTERSECTION. <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY UTILITIES AND CONSTRUCTION FROM FY 24 TO FY 25.</u> | UTILITIES CONSTRUCTION | FY 2025 - \$50,000 (HSIP) FY 2025 - \$1,100,000 (HSIP) \$1,150,000 |
| U-2925C FORSYTH PROJ.CATEGORY DIVISION | NEW ROUTE, SALEM CREEK CONNECTOR, SR 4326 (RAMS DRIVE TO SR 4325 (MARTIN LUTHER KING, JR DRIVE). LANDSCAPING AND LIGHTING. <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | CONSTRUCTION | FY 2025 - \$1,086,000 (BGANY) FY 2025 - \$272,000 (L) \$1,358,000 |
| U-5539A FORSYTH PROJ.CATEGORY DIVISION | US 311; SR 4394 (MARTIN LUTHER KING, JR. BOULEVARD), US 158 / US 421 / NC 150 / BUSINESS 40 TO US 52 / NC 8 IN WINSTON-SALEM. STREETSCAPE IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 25 TO FY 26.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2025 - \$500,000 (BGANY) FY 2025 - \$100,000 (L(M)) FY 2026 - \$1,750,000 (BGANY) FY 2026 - \$438,000 (L(M)) \$2,788,000 |
| U-6154 FORSYTH PROJ.CATEGORY DIVISION | SR 1308 (LEWISVILLE-VIENNA ROAD), SR 1348 (ROBINHOOD ROAD) IN LEWISVILLE. CONVERT EXISTING SIGNALIZED INTERSECTION TO A SINGLE LANE ROUNDABOUT. <u>TO ALLOW ADDITIONAL TIME FOR UTILITY RELOCATION, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | CONSTRUCTION | FY 2025 - \$1,494,000 (BGANY) FY 2025 - \$373,000 (L) \$1,867,000 |

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REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 10

| | | | | | |
|----------------------|--|--------------|-----------|-------------|---------|
| EB-5844 | KANNAPOLIS, LITTLE TEXAS ROAD, LANE STREET TO | CONSTRUCTION | FY 2025 - | \$131,000 | (CMAQ) |
| CABARRUS | DALE EARNHARDT BOULEVARD. CONSTRUCT | | FY 2025 - | \$4,389,000 | (TAANY) |
| PROJ.CATEGORY | SIDEWALK AND CURB AND GUTTER. | | FY 2025 - | \$980,000 | (L) |
| DIVISION | <u>MODIFY FUNDING IN FY 25 AT THE REQUEST OF THE MPO.</u> | | | \$5,500,000 | |

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|----------------------|---|--------------|-----------|-------------|---------|
| HL-0117 | NC 218, LOVE MILL ROAD INTERSECTION. CONSTRUCT | RIGHT-OF-WAY | FY 2025 - | \$216,000 | (CMAQ) |
| UNION | ROUNDBOUT. | | FY 2025 - | \$92,000 | (HF(M)) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR UTILITY</u> | CONSTRUCTION | FY 2026 - | \$941,000 | (CMAQ) |
| EXEMPT | <u>RELOCATION, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.</u> | | FY 2026 - | \$404,000 | (HF(M)) |
| | | | FY 2027 - | \$703,000 | (CMAQ) |
| | | | FY 2027 - | \$301,000 | (HF(M)) |
| | | | | \$2,657,000 | |

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| * HS-2410L | VARIOUS, INSTALL SIGNAL AT VARIOUS LOCATION ON | CONSTRUCTION | FY 2025 - | \$1,153,000 | (HSIP) |
| MECKLENBURG | SECONDARY ROUTES. | | | \$1,153,000 | |
| PROJ.CATEGORY | <u>ADD PROJECT BREAK AT THE REQUEST OF THE</u> | | | | |
| DIVISION | <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | | | | |

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| * HS-2410M | SR 1313 (JOE KERR ROAD) INTERSECTION. SR 3486 | UTILITIES | FY 2025 - | \$10,000 | (HSIP) |
| UNION | (WHEATFIELD DRIVE, INSTALL PEDESTRIAN SIGNS | CONSTRUCTION | FY 2026 - | \$90,000 | (HSIP) |
| PROJ.CATEGORY | AND CROSSWALK. | | | \$100,000 | |
| DIVISION | <u>ADD PROJECT BREAK AT THE REQUEST OF THE</u> | | | | |
| | <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | | | | |

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|----------------------|---|--------------|-----------------|--------------|-----|
| U-5766A | NC 160, SOUTH CAROLINA LINE TO NC 49 (SOUTH | RIGHT-OF-WAY | FY 2025 - | \$1,298,000 | (T) |
| MECKLENBURG | TRYON ROAD). WIDEN TO MULTI-LANES. | | FY 2026 - | \$4,962,000 | (T) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> | | FY 2027 - | \$7,510,000 | (T) |
| REGIONAL | <u>THRESHOLDS.</u> | | FY 2028 - | \$7,510,000 | (T) |
| | | | FY 2029 - | \$5,320,000 | (T) |
| | | UTILITIES | FY 2025 - | \$2,050,000 | (T) |
| | | | FY 2026 - | \$2,050,000 | (T) |
| | | CONSTRUCTION | FY 2030 - | \$356,000 | (T) |
| | | | FY 2031 - | \$14,969,000 | (T) |
| | | | FY 2032 - | \$11,903,000 | (T) |
| | | | FY 2033 - | \$6,451,000 | (T) |
| | | | AFTER FY 2033 - | \$1,921,000 | (T) |
| | | | | \$66,300,000 | |

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Thursday, December 5, 2024

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TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 10

| | | | | | |
|----------------------|---|--------------|-----------|--------------|-----|
| U-6170 | SR 1004 (LAWYERS ROAD), I-485 TO SR 1524 (STEVENS | RIGHT-OF-WAY | FY 2027 - | \$686,000 | (T) |
| UNION | MILL ROAD). WIDEN ROADWAY TO FOUR LANES. | | FY 2028 - | \$1,371,000 | (T) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> | | FY 2029 - | \$343,000 | (T) |
| DIVISION | <u>THRESHOLDS.</u> | | FY 2030 - | \$300,000 | (T) |
| | | | FY 2031 - | \$300,000 | (T) |
| | | UTILITIES | FY 2027 - | \$90,000 | (T) |
| | | | FY 2028 - | \$891,000 | (T) |
| | | CONSTRUCTION | FY 2030 - | \$187,000 | (T) |
| | | | FY 2031 - | \$11,594,000 | (T) |
| | | | FY 2032 - | \$5,610,000 | (T) |
| | | | FY 2033 - | \$1,309,000 | (T) |
| | | | | \$22,681,000 | |

DIVISION 11

| | | | | | |
|----------------------|--|--------------|-----------|-------------|----------|
| EB-5845 | MOUNT AIRY, S. SOUTH STREET, WORTH STREET TO | RIGHT-OF-WAY | FY 2026 - | \$129,000 | (TA5T50) |
| SURRY | ROCKFORD STREET. ROCKFORD STREET, PENN | | FY 2026 - | \$32,000 | (L) |
| PROJ.CATEGORY | STREET TO US 52. WORTH STREET, SOUTH STREET | CONSTRUCTION | FY 2027 - | \$344,000 | (TA5T50) |
| DIVISION | TO US 52. CONSTRUCT SIDEWALK. | | FY 2027 - | \$86,000 | (L) |
| | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | | \$591,000 | |
| | <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 25 TO FY 26</u> | | | | |
| | <u>AND CONSTRUCTION FROM FY 26 TO FY 27.</u> | | | | |
| EB-5961 | US 21 BUSINESS (NORTH BRIDGE STREET), NC 268 (CC | RIGHT-OF-WAY | FY 2026 - | \$42,000 | (TALT5) |
| SURRY | CAMP ROAD) TO HIGHLAND AVENUE. CONSTRUCT | | FY 2026 - | \$11,000 | (L) |
| PROJ.CATEGORY | SIDEWALK ON WEST SIDE OF ROADWAY. | CONSTRUCTION | FY 2027 - | \$140,000 | (TALT5) |
| DIVISION | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | FY 2027 - | \$35,000 | (L) |
| | <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 25 TO FY 26</u> | | | \$228,000 | |
| | <u>AND CONSTRUCTION FROM FY 26 TO FY 27.</u> | | | | |
| EB-5983 | US 421 (KING STREET) MULTI-USE PATH, GROVE | RIGHT-OF-WAY | FY 2026 - | \$16,000 | (TAANY) |
| WATAUGA | STREET TO BROOKSHIRE ROAD. CONSTRUCT MULTI- | | FY 2026 - | \$4,000 | (L) |
| PROJ.CATEGORY | USE PATH. | CONSTRUCTION | FY 2027 - | \$1,492,000 | (TAANY) |
| DIVISION | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | FY 2027 - | \$373,000 | (L) |
| | <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 25 TO FY 26</u> | | | \$1,885,000 | |
| | <u>AND CONSTRUCTION FROM FY 26 TO FY 27.</u> | | | | |

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REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 11

| | | | | | |
|----------------------|---|--------------|-----------|-------------|-------|
| HB-0068 | SR 1527 (HELTON ROAD), REPLACE BRIDGE 040048 | RIGHT-OF-WAY | FY 2025 - | \$13,000 | (DP) |
| ASHE | OVER HELTON CREEK. | | FY 2025 - | \$127,000 | (HFB) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | UTILITIES | FY 2025 - | \$10,000 | (HFB) |
| EXEMPT | <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.</u> | CONSTRUCTION | FY 2026 - | \$173,000 | (DP) |
| | | | FY 2026 - | \$13,000 | (HFB) |
| | | | FY 2027 - | \$1,214,000 | (HFB) |
| | | | | \$1,550,000 | |

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| * U-6034 | US 321 ALT, SR 1109 (PINWOOD ROAD) TO SR 1106 | RIGHT-OF-WAY | FY 2025 - | \$3,637,000 | (BGANY) |
| CALDWELL | (DUKE STREET). UPGRADE ROADWAY. | | FY 2026 - | \$4,363,000 | (BGANY) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> | | FY 2027 - | \$4,000,000 | (BGANY) |
| DIVISION | <u>THRESHOLDS. TO REFLECT LATEST DELIVERY</u> | | FY 2028 - | \$1,500,000 | (BGANY) |
| | <u>SCHEDULE, DELAY RIGHT-OF-WAY FROM FY 24 TO FY</u> | | FY 2029 - | \$1,500,000 | (BGANY) |
| | <u>25.</u> | UTILITIES | FY 2024 - | \$1,100,000 | (BGANY) |
| | | | FY 2025 - | \$1,100,000 | (BGANY) |
| | | CONSTRUCTION | FY 2027 - | \$144,000 | (BGANY) |
| | | | FY 2028 - | \$6,095,000 | (BGANY) |
| | | | FY 2029 - | \$5,328,000 | (BGANY) |
| | | | FY 2030 - | \$2,832,000 | (BGANY) |
| | | | | \$31,599,000 | |

DIVISION 12

| | | | | | |
|----------------------|--|--------------|-----------|-------------|------|
| * HO-0018 | KINGS MOUNTAIN, INSTALL 20 EV CHARGERS ACROSS | CONSTRUCTION | FY 2025 - | \$823,000 | (DP) |
| CLEVELAND | FIVE LOCATIONS IN KINGS MOUNTAIN. | | FY 2025 - | \$206,000 | (L) |
| GASTON | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | | | \$1,029,000 | |
| PROJ.CATEGORY | <u>CONSTRUCTION FROM FY 24 TO FY 25. DP</u> | | | | |
| EXEMPT | <u>REPRESENTS CHARGING AND FUELING</u> | | | | |
| | <u>INFRASTRUCTURE (CFI) GRANT.</u> | | | | |

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| * I-5719FA | I-85, US 321 TO NC 7 (MCADENVILLE ROAD / MAIN | CONSTRUCTION | FY 2028 - | \$3,280,000 | (NHP) |
| GASTON | STREET) INSTALL AND IMPLEMENT INTELLIGENT | | FY 2028 - | \$820,000 | (T(M)) |
| PROJ.CATEGORY | TRANSPORTATION SYSTEM COMPONENTS INCLUDING | | | \$4,100,000 | |
| STATEWIDE | ACTIVE TRAFFIC MANAGEMENT AND INCIDENT | | | | |
| | MANAGEMENT. | | | | |
| | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY</u> | | | | |
| | <u>CONSTRUCTION FROM FY 25 TO FY 28.</u> | | | | |

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Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 12

| | | | |
|-----------------------------------|--|--------------|--------------------------------|
| * R-3603A ALEXANDER CATAWBA | NC 127, SR 1400 (CLONINGER MILL ROAD) TO SR 1156 (RICHEY ROAD). UPGRADE TWO LANES AND PROVIDE SOME MULTI-LANE CURB AND GUTTER. | RIGHT-OF-WAY | FY 2025 - \$5,891,000 (BGANY) |
| | | | FY 2026 - \$7,069,000 (BGANY) |
| | | | FY 2027 - \$1,620,000 (BGANY) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | FY 2028 - \$1,620,000 (BGANY) |
| DIVISION | | UTILITIES | FY 2025 - \$3,650,000 (BGANY) |
| | | | FY 2026 - \$3,650,000 (BGANY) |
| | | CONSTRUCTION | FY 2028 - \$14,808,000 (BGANY) |
| | | | FY 2029 - \$23,285,000 (BGANY) |
| | | | FY 2030 - \$19,668,000 (BGANY) |
| | | | FY 2031 - \$14,123,000 (BGANY) |
| | | | FY 2032 - \$6,116,000 (BGANY) |
| | | | \$101,500,000 |

| | | | |
|----------------------|---|--------------|----------------------------|
| U-5821 GASTON | NC 279 (NEW HOPE ROAD), SR 2478 (TITMAN ROAD) TO SR 2435 (UNION-NEW HOPE ROAD). WIDEN TO 4 LANES. | RIGHT-OF-WAY | FY 2025 - \$11,508,000 (T) |
| | | | FY 2026 - \$9,452,000 (T) |
| | | | FY 2027 - \$5,120,000 (T) |
| PROJ.CATEGORY | <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY UTILITIES FROM FY 23 TO FY 26.</u> | | FY 2028 - \$5,120,000 (T) |
| DIVISION | | UTILITIES | FY 2026 - \$10,000 (T) |
| | | | FY 2027 - \$3,000,000 (T) |
| | | | FY 2028 - \$3,000,000 (T) |
| | | CONSTRUCTION | FY 2028 - \$6,074,000 (T) |
| | | | FY 2029 - \$16,157,000 (T) |
| | | | FY 2030 - \$13,768,000 (T) |
| | | | FY 2031 - \$9,862,000 (T) |
| | | | FY 2032 - \$5,839,000 (T) |
| | | | \$88,910,000 |

DIVISION 13

| | | | |
|-----------------------|--|--------------|-------------------------------|
| * EB-5916 McDOWELL | FONTA FLORA TRAIL, SR 1221 (RESISTOFLEX ROAD) TO SR 1197 (ROBY CONLEY ROAD) ALONG THE CATAWBA RIVER. CONSTRUCT GREENWAY. | RIGHT-OF-WAY | FY 2025 - \$60,000 (TAANY) |
| | | | FY 2025 - \$15,000 (L) |
| PROJ.CATEGORY | <u>MODIFY PROJECT SCOPE.</u> | CONSTRUCTION | FY 2025 - \$2,450,000 (TAANY) |
| DIVISION | | | FY 2025 - \$613,000 (L) |
| | | | \$3,138,000 |

| | | | |
|----------------------|---|--------------|-------------------------------|
| * U-5835 McDOWELL | US 221 BUSINESS, US 221/NC 226 TO GEORGIA AVENUE. WIDEN EXISTING ROADWAY. | CONSTRUCTION | FY 2025 - \$7,245,000 (BGANY) |
| | | | FY 2026 - \$9,685,000 (BGANY) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | FY 2027 - \$6,859,000 (BGANY) |
| DIVISION | | | FY 2028 - \$2,511,000 (BGANY) |
| | | | \$26,300,000 |

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

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 14

| | | | | | |
|---------------|---|--------------|-----------|------------------|---------|
| B-5921 | SR 1120 (CEDAR CREEK ROAD), REPLACE BRIDGE | CONSTRUCTION | FY 2026 - | \$224,000 | (BGOFF) |
| JACKSON | 490008 CEDAR CREEK. | | FY 2027 - | <u>\$176,000</u> | (BGOFF) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | | \$400,000 | |
| DIVISION | <u>DESIGN , DELAY CONSTRUCTION FROM FY 25 TO FY</u> | | | | |
| | <u>26.</u> | | | | |

| | | | | | |
|---------------|---|--------------|-----------|-----------------|----------|
| * BN-0003A | MONTEITH GREENWAY, CONSTRUCT PEDESTRIAN | CONSTRUCTION | FY 2025 - | \$300,000 | (CRP550) |
| JACKSON | BRIDGE OVER GREAT SMOKY MOUNTAIN RAILROAD. | | FY 2025 - | \$200,000 | (O) |
| PROJ.CATEGORY | <u>CREATE SEGMENT A AT THE REQUEST OF THE</u> | | FY 2025 - | <u>\$75,000</u> | (L) |
| EXEMPT | <u>DIVISION.</u> | | | \$575,000 | |

STATEWIDE

| | | | | | |
|---------------|--|--------------|-----------|--------------------|--------|
| * R-5753 | FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP) | CONSTRUCTION | FY 2025 - | \$677,000 | (ERFO) |
| STATEWIDE | AND EMERGENCY RELIEF FOR FEDERALLY OWNED | | FY 2025 - | \$11,500,000 | (FLTP) |
| PROJ.CATEGORY | ROADS (ERFO). ROAD AND BRIDGE IMPROVEMENTS | | FY 2026 - | \$12,791,000 | (FLTP) |
| EXEMPT | TO BE CONSTRUCTED ON TRANSPORTATION | | FY 2027 - | \$5,992,000 | (ERFO) |
| | FACILITIES THAT ARE OWNED BY THE FEDERAL | | FY 2027 - | \$21,059,000 | (FLTP) |
| | GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL | | FY 2028 - | <u>\$6,500,000</u> | (FLTP) |
| | LANDS. | | | \$58,519,000 | |
| | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> | | | | |
| | <u>THRESHOLDS.</u> | | | | |

STIP DELETIONS

DIVISION 5

| | | | | | |
|---------------|--|--------------|-----------|-----------------|--------|
| * BL-0030 | US 15 BUSINESS / US 501 BUSINESS (DURHAM-CHAPEL | CONSTRUCTION | FY 2025 - | \$143,000 | (BGDA) |
| DURHAM | HILL BOULEVARD); SR 1322 (BROAD, SR 2295 (SOUTH | | FY 2025 - | <u>\$36,000</u> | (L) |
| PROJ.CATEGORY | ROXBORO ROAD), SR 1158 (CORNWALLIS ROAD) TO | | | \$179,000 | |
| DIVISION | SUMMIT STREET; SOUTH ROXBORO STREET, SHADY | | | | |
| | CREEK DRIVE TO MARTIN LUTHER KING JR. PARKWAY; | | | | |
| | SR 1322 (BROAD STREET), US 70 BUSINESS (MAIN | | | | |
| | STREET) TO GUESS ROAD; US 15 BUSINESS / US 501 | | | | |
| | BUSINESS (DURHAM-CHAPEL HILL BOULEVARD), | | | | |
| | NATION AVENUE TO SR 1183 (UNIVERSITY DRIVE) IN | | | | |
| | DURHAM. CONSTRUCT BUFFERED BICYCLE LANES. | | | | |
| | <u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u> | | | | |

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It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

REVISIONS TO THE 2024-2033 STIP
TRANSPORTATION PROGRAM
STIP DELETIONS

DIVISION 5

| | | | | | |
|----------------------|---|--------------|-----------|-----------|--------|
| * BL-0031 | BIVINS STREET; CLEVELAND STREET; CORPORATION STREET; ENGLEWOOD AVENUE; GRANT STREET;; | CONSTRUCTION | FY 2025 - | \$243,000 | (BGDA) |
| DURHAM | ENGLEWOOD AVENUE; GEORGIA AVENUE TO WATTS STREET; KNOX STREET, WATTS STREET TO ACADIA STREET; BIVINS STREET, SR 1127 (CHAPEL HILL ROAD) TO ARNETTE AVENUE; IREDELL STREET, US 70 BUSINESS (MAIN STREET) TO WEST CLUB BOULEVARD; MARYLAND AVENUE, WEST CLUB BOULEVARD TO ELLERBE CREEK TRAIL; | | FY 2025 - | \$101,000 | (L) |
| PROJ.CATEGORY | CLEVELAND STREET / CORPORATION STREET, US 70 BUSINESS / NC 98 (HOLLOWAY STREET) TO RIGSBEE AVENUE; JUNIPER STREET, SPRUCE STREET TO GUTHRIE AVENUE; LINCOLN STREET / GRANT STREET, LAWSON STREET TO LAKELAND STREET; RIDGEWAY AVENUE / LAKELAND STREET, LAWSON STREET TO MATHISON STREET; LAVENDER AVENUE, ELGIN STREET TO STEPHENSON STREET; | | | \$344,000 | |
| DIVISION | STEPHENSON STREET, LAVENDER AVENUE TO SR 1669 (CLUB BOULEVARD); UMSTEAD STREET / LODGE STREET, SR 1118 (FAYETTEVILLE STREET) TO FARGO STREET IN DURHAM. CONSTRUCT BICYCLE ACCOMODATIONS. | | | | |
| | <u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u> | | | | |

DIVISION 8

| | | | | | |
|----------------------|--|--------------|-----------|-------------|-----|
| HE-0013 | US 15/501 (ABERDEEN ROAD), CONSTRUCT AN INDUSTRIAL ACCESS ROAD AND ROADWAY | CONSTRUCTION | FY 2025 - | \$73,000 | (T) |
| SCOTLAND | IMPROVEMENTS ALONG US 15/501 (ABERDEEN ROAD) AT THE LAURINBURG/SCOTLAND INDUSTRIAL SITE. | | FY 2026 - | \$4,996,000 | (T) |
| PROJ.CATEGORY | | | FY 2027 - | \$2,231,000 | (T) |
| DIVISION | | | | \$7,300,000 | |
| | <u>REMOVE PROJECT AT THE REQUEST OF THE DIVISION</u> | | | | |

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

* INDICATES FEDERAL AMENDMENT

Thursday, December 5, 2024

RESOLUTION

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

RESOLUTION FOR HAROLD C SMITH HIGHWAY

WHEREAS, Harold C. Smith was a Forsyth County native who purchased a funeral home in Anson County, which he owned and operated in Wadesboro for 59 years; and,

WHEREAS, Smith is remembered as a dedicated public servant who loved his community; and,

WHEREAS, Smith served as a county commissioner for Anson County District 7 for over 35 years; and,

WHEREAS, Smith received numerous awards and recognitions, including the Order of the Long Leaf Pine, Stanly County Man of the Year and Most Successful Black Business; and,

WHEREAS, the town of Wadesboro requests that the N.C. Board of Transportation designate a highway in Smith's honor.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation honorarily designates U.S. 74/U.S. 52 between U.S. 52 North and U.S. 52 South in Wadesboro the ***Harold C Smith Highway***.

That appropriate signs will be erected at a suitable time.

Adopted this the 5th day of December 2024 by the
North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

RESOLUTION FOR PATROLMAN ALBERT S BONEY BRIDGE

WHEREAS, Patrolman Albert Strong Boney was an employee with the North Carolina State Highway Patrol for three months; and,

WHEREAS, Patrolman Boney was killed in the line of duty in a motorcycle accident while on patrol protecting the citizens of Duplin County on Nov. 15, 1931; and,

WHEREAS, the citizens of Duplin County and North Carolina are grateful for individuals like Patrolman Boney who make the ultimate sacrifice to protect their families, friends and neighbors; and,

WHEREAS, the North Carolina State Highway Patrol wishes to honor Patrolman Boney for his distinguished public service to the state of North Carolina; and,

WHEREAS, the North Carolina State Highway Patrol requests that the N.C. Board of Transportation name a bridge in honor of Patrolman Boney.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the bridge on Interstate 40 over N.C. 41 in Duplin County the *Patrolman Albert S Boney Bridge*.

That appropriate signs will be erected at a suitable time.

Adopted this the 5th day of December 2024 by the
North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

RESOLUTION FOR TROOPER BEN D WALLACE BRIDGE

WHEREAS, State Trooper Benjamin Derek Wallace, who was known as Ben, was an employee with the North Carolina State Highway Patrol for more than 10 years; and,

WHEREAS, Trooper Wallace suffered a fatal heart attack Nov. 2, 2018 shortly after he had assisted others following a traffic crash on N.C. 242; and,

WHEREAS, the citizens of Duplin County and North Carolina are grateful for people like Trooper Wallace who make the ultimate sacrifice to protect their families, friends and neighbors; and,

WHEREAS, the North Carolina State Highway Patrol wishes to honor Trooper Wallace for his distinguished public service to the state of North Carolina; and,

WHEREAS, the North Carolina State Highway Patrol requests that the N.C. Board of Transportation name a bridge in honor of Trooper Wallace.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the bridge on N.C. 24 over the Cape Fear River in Duplin County ***Trooper Ben D Wallace Bridge.***

That appropriate signs will be erected at a suitable time.

Adopted this the 5th day of December 2024 by the
North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

RESOLUTION FOR PATROLMAN BUCK FIDLER BRIDGE

WHEREAS, Patrolman Clarence LeGette Fidler, known as Buck, served with the North Carolina State Highway Patrol for two and a half years; and,

WHEREAS, Patrolman Fidler had previously served with the Greenville and Washington police departments for a total of seven years; and,

WHEREAS, Patrolman Fidler was tragically killed in a motorcycle accident in the line of duty on March 20, 1936; and,

WHEREAS, the citizens of Davidson County and the state of North Carolina are grateful for individuals like Patrolman Fidler who make the ultimate sacrifice to protect their families, friends and neighbors; and,

WHEREAS, the North Carolina State Highway Patrol wishes to honor Patrolman Fidler for his distinguished public service to the state of North Carolina; and,

WHEREAS, the North Carolina State Highway Patrol requests that the N.C. Board of Transportation name a bridge in honor of Patrolman Fidler.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the bridge on Interstate 85 over N.C. 109 in Davidson County the ***Patrolman Buck Fidler Bridge***.

That appropriate signs will be erected at a suitable time.

Adopted this the 5th day of December 2024 by the
North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

RESOLUTION FOR PATROLMAN THOMAS B WHATLEY BRIDGE

WHEREAS, Patrolman Thomas B. Whatley was a World War II veteran in the U.S. Army Air Corps who served with the North Carolina State Highway Patrol for four months; and,

WHEREAS, Whatley was shot while he was on duty serving a restraining order at a home near Robbinsville, N.C., and succumbed to his injuries on Dec. 29, 1947; and,

WHEREAS, the citizens of Graham County and the state of North Carolina are grateful for individuals like Patrolman Whatley who make the ultimate sacrifice to protect their families, friends and neighbors; and,

WHEREAS, the North Carolina State Highway Patrol wishes to honor Patrolman Whatley for his distinguished public service to the state of North Carolina; and,

WHEREAS, the North Carolina State Highway Patrol requests that the N.C. Board of Transportation name a bridge in honor of Patrolman Whatley.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the bridge on Old U.S. 129 (S.R. 1138) spanning the Cheoah River in Graham County the *Patrolman Thomas B Whatley Bridge*.

That appropriate signs will be erected at a suitable time.

Adopted this the 5th day of December 2024 by the
North Carolina Board of Transportation.


Chairman


Secretary of Transportation

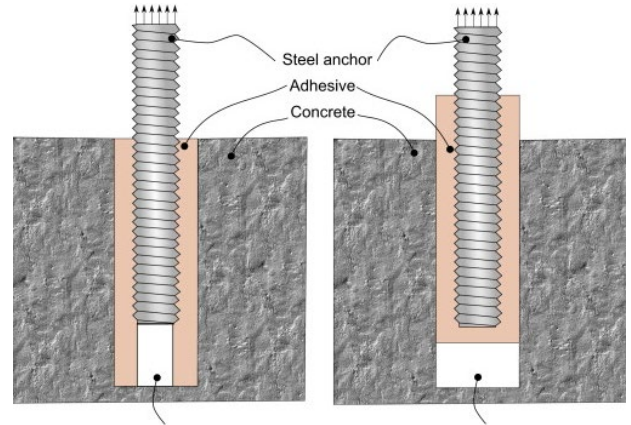


North Carolina Department of Transportation
Materials and Tests Unit – Product Evaluation Program
Innovative Technologies and Products Awareness Report
December 4th, 2024



PRODUCT HIGHLIGHT – Pure220+®

Pure220+® is a two-component, ultra-high strength, epoxy injection adhesive anchoring system. This system is designed for bonding threaded rod and reinforcing bar hardware into drilled holes in concrete materials and for post-installed reinforcing bar connections. Adhesive anchoring systems allow for the connection of new concrete elements to existing structures, structural reinforcement, repairs, or extensions. Pure220+® is currently under evaluation on the APL as NP24-9635. For more information, please visit <http://anchors.dewalt.com>.



Images of the Pure220+® adhesive injection system (left) from DeWALT's website and an illustration of an anchoring system (above) from a Google search.

PRODUCT INNOVATION – Verdyol Biotic Earth™ Black



Images of the Verdyol Biotic Earth™ Black product and a location showing vegetation growth using the product from Erosion Control Blanket's website.

Verdyol Biotic Earth™ Black is a biotic-active hydraulically applied mulch and growth medium that includes a high concentration of soil builders and affords sustained vegetation establishment. This product is manufactured from thermally and mechanically processed straw and flexible flax fibers with sphagnum peat moss and can be used for vegetation establishment on medium to extreme slopes in combination with erosion control. Verdyol Biotic Earth™ Black is Approved for Provisional Use on the APL as NP24-9434. For more information, please visit <http://ecb.ca/products/biotic-soil-amendments>.



NORTH CAROLINA
Department of Transportation

SPOT December BOT Update

Strategic Prioritization Office of Transportation (SPOT)

December 4, 2024

Today's Topics

- Review of P7 Quantitative Scores
- P8 Workgroup Update



Review of P7 Quantitative Scores

P7 Quantitative Score Review

- The intent of the STI Law is to fund the best transportation projects regardless of mode
- Since P3 (first Prioritization Cycle under STI) projects have been scored by mode
- The quantitative scores from P7 have a comparable distribution across all 6 modes
 - Projects from all 6 modes have high quantitative scores
- High scoring projects are most likely to be selected for funding in the STIP
 - Programming is dependent on funding availability and local support (i.e. Local Input Points)
- The Prioritization process is working as the Law intended

P8 Workgroup Update

Workgroup Update

Recent and Upcoming Activities

Recent Activities:

- Workgroup Met:
 - October 8
 - October 22
 - November 12
 - November 26
- Subcommittee Identified
 - Highway Modernization Scoring
 - Highway Accessibility/Connectivity Criterion
 - Others may be added

Upcoming Activities:

- Next Workgroup Meetings – December 10
- Subcommittee Meetings being scheduled

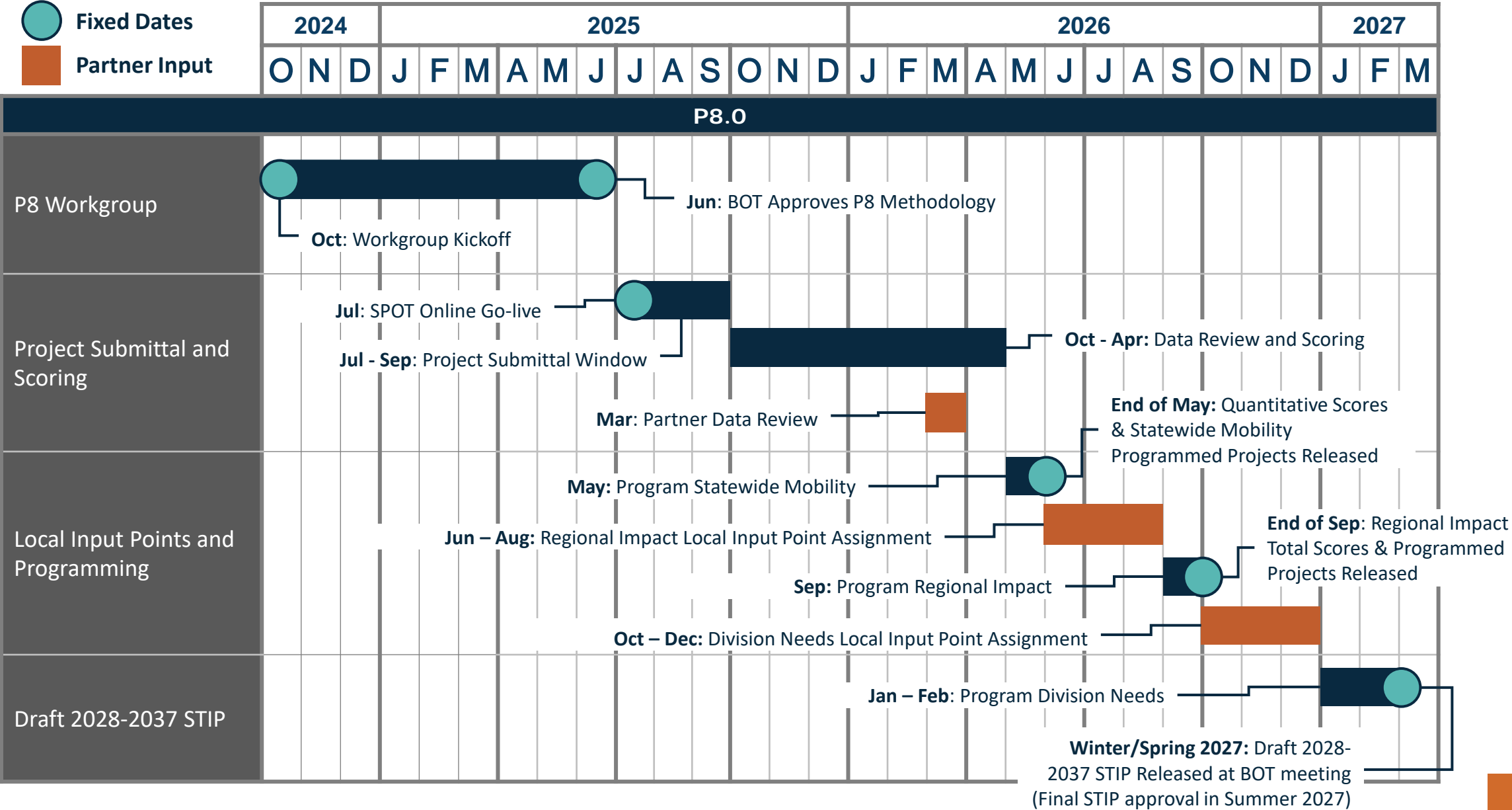


Topics Discussed to Date

- Which projects to score including number of submittals and carryover projects
 - Consensus reached on submittals; discussions ongoing on carryover projects
- Local Input Point process as used in P7
 - Consensus reached on continuing with the P7 process
- Transit Dependency
 - Discussions ongoing regarding inclusion of transit dependency in Bike/Ped and Transit scoring
- Draft Schedule for P8
 - Shown on the following slide

Draft P8 Schedule

As of October 8, 2024



Upcoming Workgroup Discussion Topics

- Incorporating Vehicle Probe Data into Highway Scoring
- Transit Dependency
- Highway Safety Criterion
- Quantification of Benefits for Bike/Ped Projects
- Rail Scoring
- Aviation Scoring
- Federal Performance Measures

Thank You

Strategic Prioritization Office of Transportation (SPOT)

SPOT@ncdot.gov



NORTH CAROLINA
Department of Transportation

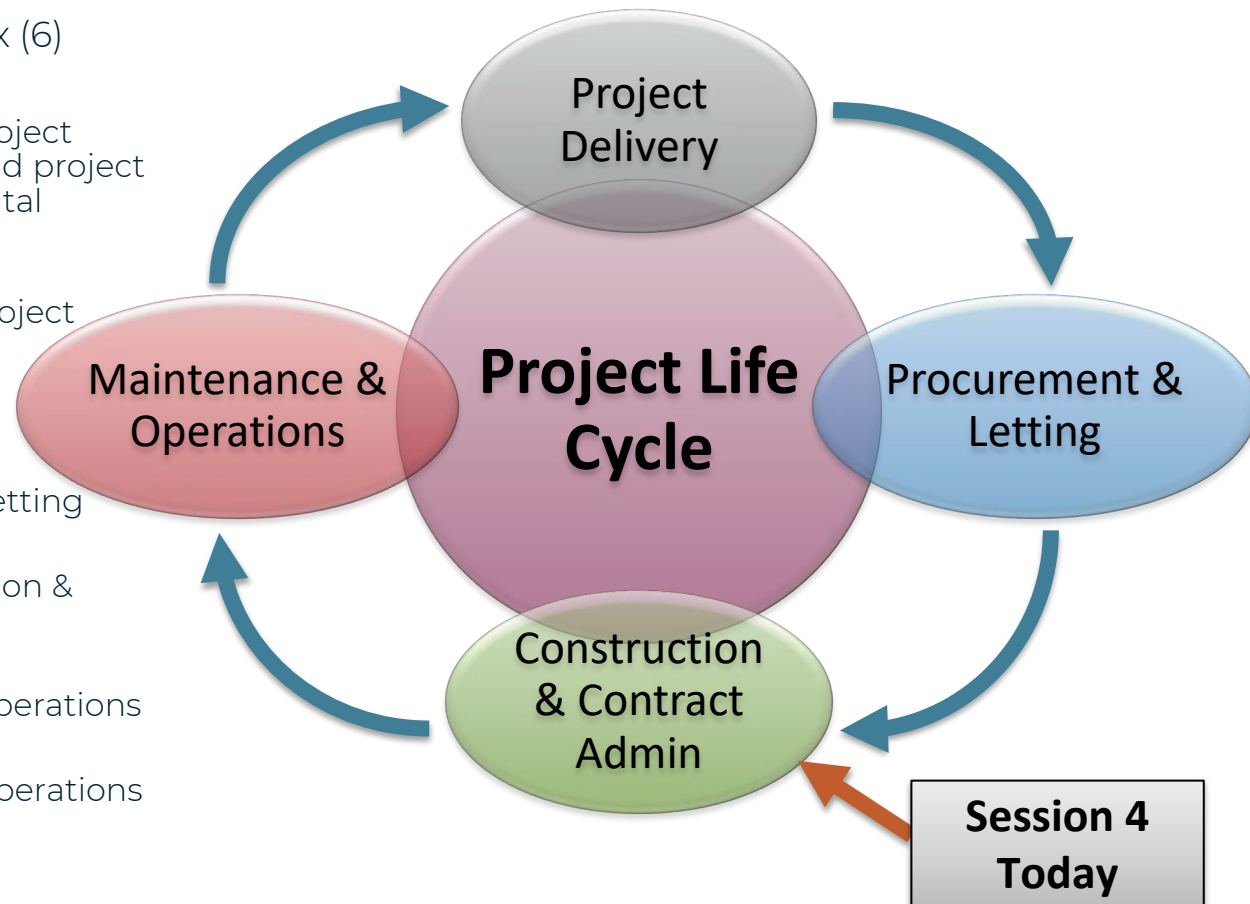
Highways 101 - Session 4 of 6

Construction & Contract Administration

Wiley W. Jones III, PE
Director of Field Support
November 2024

Session Series Overview

- This series will be split over six (6) different BOT meetings:
 - **Session 1:** Early Stages of Project Delivery (project scoping and project management / environmental document)
 - **Session 2:** Later Stages of Project Delivery (Finalizing plans, Authorizing ROW, and Permitting)
 - **Session 3:** Procurement & Letting
 - **Session 4 (today):** Construction & Contract Admin
 - **Session 5:** Maintenance & Operations
 - **Session 6:** Maintenance & Operations



How a Construction Project gets built

Typical Order of Construction - Steps to Building a Roadway Project

Roadway Project Steps

- Verify Surveying Control
- Marking Clearing Limits
- Clearing and Grubbing
- Erosion Control Installation
- Installation of Bottom Drainage
- Rough Grading
- Relocation of Wet Utility
- Installation of Top Drainage
- Fine Grading
- Pavement Structure
- Signal/ ITS
- Concrete Flat Work
- Sign Installation
- Final Pavement
- Pavement Markings

Bridge Construction Steps

- Foundations
 - Piles
 - Drilled Shafts
 - Spread Footings
- Substructure
 - Columns
 - Caps
- Superstructure
 - Bearing Pad
 - Hanging Girders
 - Installation of Deck Overhangs
 - Installation of Stay-In-Place Forms
 - Deck Reinforcement
 - Pouring the Deck
 - Pouring the walls

Clearing and Grubbing



Clearing Operation



Clearing and Grubbing



Grubbing



Installation of Erosion Control Devices



Installation of Erosion Control Devices



Installation of Bottom Drainage



Installation of Bottom Drainage



Mass Hauling



Mass Hauling



Erosion Control Maintenance



Erosion Control – Staged Seeding



Erosion Control – Staged Seeding



Maintenance of Erosion Devices



Relocation of Wet Utilities



Installation of Top Drainage System



Fine Grading



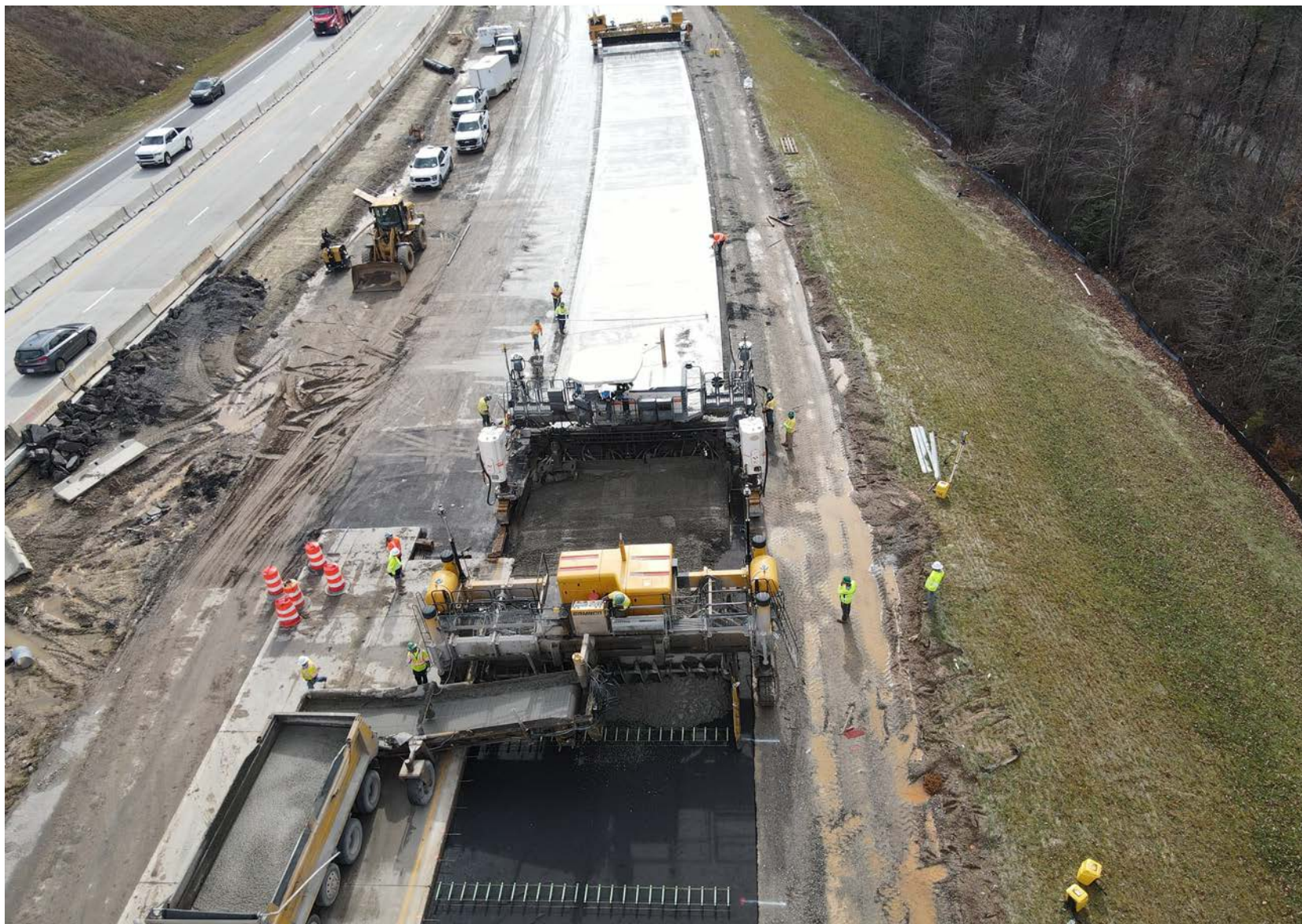
Fine Grading – Shallow Undercut



Placement of the Pavement Structure



Placement of the Pavement Structure



Curb and Gutter Installation



Concrete Flat Work



Backfilling Curb and Back Slope



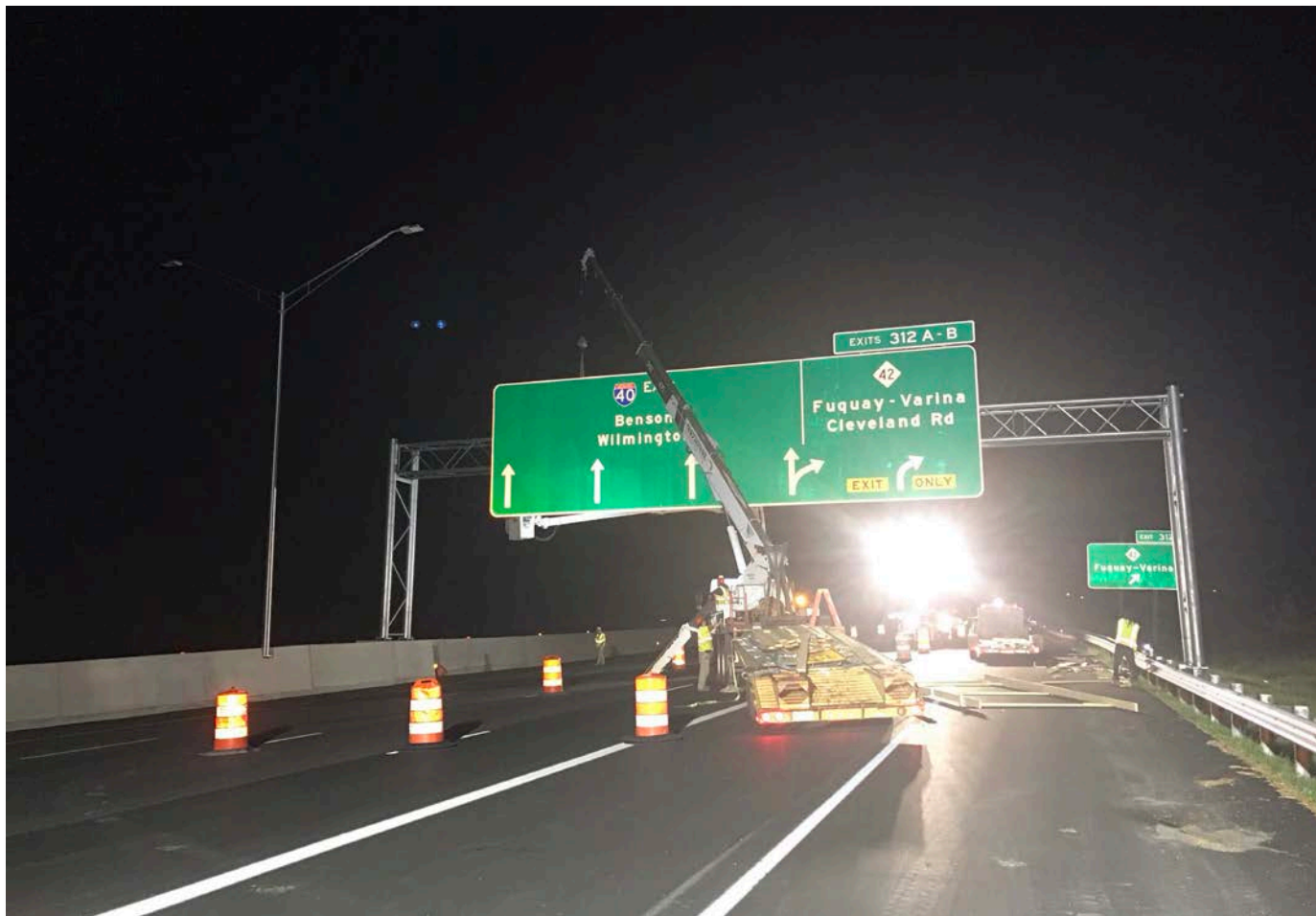
Guardrail Installation



Sign Installation



Sign Installation



Final Pavement Layer



Bridge Construction



Foundations - Piles



Foundations - Piles



Foundations - Piles



Foundations – Footing on Piles



Foundations – Drilled Shafts



Foundations – Drilled Shafts



Substructure – Columns



Substructure – Columns and Caps







Superstructure – Bearing Pads



Superstructure – Girders



Superstructure – Girders



Superstructure – Girders



Superstructure – Girders



Superstructure – Girders

Installation of Overhangs



Installation of Stay-In-Place Forms (SIP)



Installation of SIP Forms



Superstructure – Reinforcement Steel & Deck Pours



Superstructure – Barrier Rail



Superstructure – Cored Slab Deck







I-440 at Wade Avenue in Raleigh



Contract Administration

Typical Resident Engineer's Office

- Resident Engineer
- Senior Assistant / Assistant Resident Engineer
- Processing Assistant
- Office Technician(s)
- Field Technicians
 - Inspectors
 - Survey Party

Contract Administrative Duties

Early in the Construction Phase

- Hold Preconstruction Conference
 - General Project Correspondence
 - Verify General Liability Insurance Requirements
- Continue Railroad Coordination
- Clearing Conflicting Utilities by Others
- Submittal Tracking
 - Respond to RFI
 - Shop Drawings
 - Drainage Stakeout
- Respond to Media Requests
- Respond to Concerned Citizens



Contract Administrative Duties

Early in the Construction Phase

- Inspecting the Work
 - Managing Staff and Project Resources
 - Outsourcing with CEI consultants
- Approval of Subcontractors
- Ensuring Required Contract Provisions for Federal-Aid Construction Contracts are met
 - Posting of Required Posters
 - EEO
 - Notice Related to False Statements
- Managing Construction Cost changes
 - Value Engineering Proposals
 - Changes in Scope
 - Extra Work



Contract Administrative Duties

Throughout the Construction Phase

Tracking of Materials

- Material Received Reports
 - Buy America (Iron and Steel)
 - Build America By America

Ensuring work is performed in accordance with

- Contact Special Provisions
- Standard Specifications
- Standard Drawings

Tracking Pay Quantities of Completed Work

Processing of Monthly Pay Estimates

- Compiling the quantities from the pay records
- Calculating any Price Adjustment Requests for deficient items

Determining and Documenting the Controlling Operation

Monitoring Project Schedule

Tracking Contractor Completion Progress

Updating TIMS of Temporary Lane Closures for Waze, Google Maps, etc.

Tracking Permit Compliance

- Weekly NPDES Inspections and after each 0.5" Rainfall Event
- Green Sheet Commitments

Reviewing Project Inspectors Diaries

Suspensions of Work

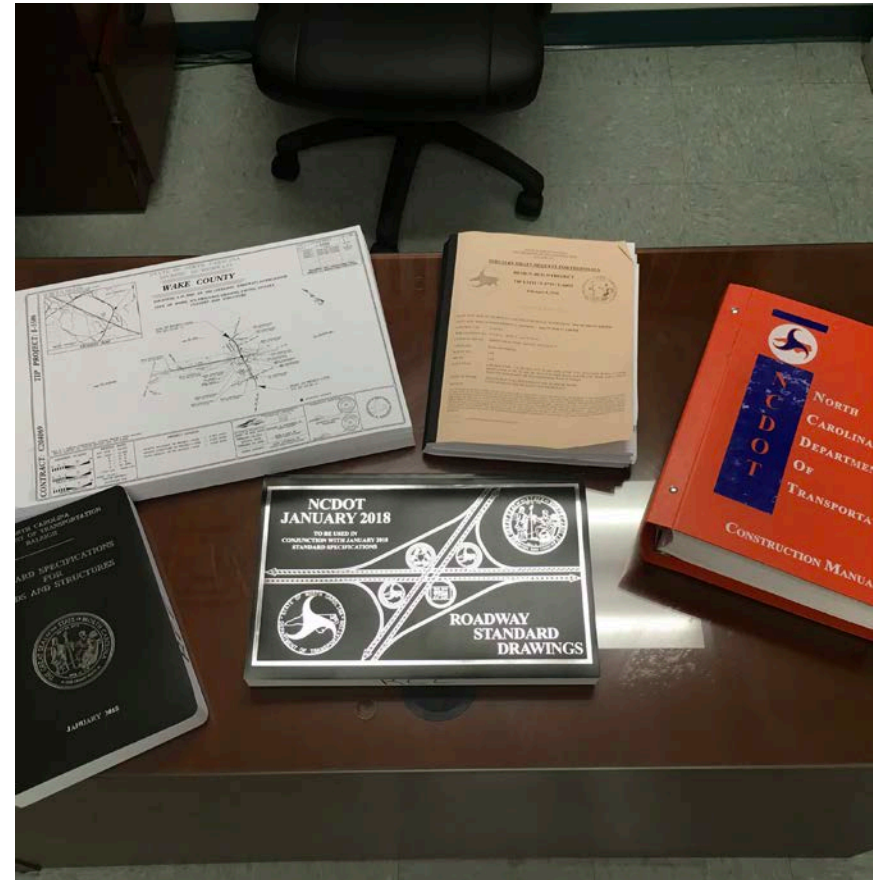
Respond to Active Claims

- Additional Contract Time
- Additional Compensation

Contract Administration Duties

Federal Requirements

- Davis-Bacon Wage Determinations
- DBE Participation
- FHWA 1273
 - Physically incorporated into Subcontracts
- FHWA 1391
 - >\$10,000 in Contract Value
 - Active work on project in month of July



Contract Administrative Duties

Towards the end of the Construction Phase



- Generating Punchlist Items to be completed
- Preparing As-Built Plans
- Scheduling the Final Inspection
- Project Acceptance for Maintenance
- Preparing the Final Estimate Assembly
- Storing Project Records for the retention period

Questions?



Thank you!





Advanced Technology Committee Meeting Agenda

Board of Transportation December 4, 2024

Time: Immediately Following the Work Session

Location: Room EIC

**Members of the Board will participate in-person or via Microsoft Teams.
Members of the public may view the meeting by clicking on the following link:**
<https://vimeo.com/ncdotgov>

| TOPIC | PRESENTER | TIME |
|--|--|------------|
| Welcome Call to Order Roll Call Declaration of Quorum Approval of March 6, 2024, Meeting Minutes | Merrie Jo Alcock, Vice Chair | 5 Minutes |
| Opening Remarks | Merrie Jo Alcock, Vice Chair | 5 Minutes |
| Introduction | JJ Eden, Executive Director, NCTA | 5 Minutes |
| Critical Infrastructure Threat Landscape | Joshua Modlin, Protective Security Advisor, CISA Region IV | 20 Minutes |
| Open Discussion and Questions | Merrie Jo Alcock, Vice Chair | 10 Minutes |
| Adjourn | Merrie Jo Alcock, Vice Chair | Adjourn |



ADVANCED TECHNOLOGY COMMITTEE MEETING MINUTES

DATE: March 6, 2024

TIME: 3:30 PM

LOCATION: Microsoft Teams &
NCDOT Board Room rm. 150
NCDOT Highway Building
1 S. Wilmington St. Raleigh NC 27601

| | |
|--------------------------|---|
| MEETING CALLED BY | Chair Zimmer |
| BOARD ATTENDEES | Members In Person: Landon Zimmer, Chair, Merrie Jo Alcock, Vice Chair Pat Molamphy, Billy Clarke, Dirk Cody, Chuck McGrady Members Virtual: Members Absent: Allen Moran, Meagan Phillips |

AGENDA TOPICS

| | |
|--|---|
| 1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the January 3, 2024, Meeting Minutes – Chair Zimmer | |
| DISCUSSION SUMMARY | <p>Chair Zimmer stated that he would like to take this time to also remind members that all chats, instant messages, texts, or other written communications between members of the Board regarding the transaction of the public business during this remote meeting are deemed a public record.</p> <p>Chair Zimmer called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chair Zimmer read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Chair Zimmer stated the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the January 3, 2024, meeting be approved as submitted.</p> |
| ACTIONS TAKEN | <p>Chair Zimmer asked for a motion to approve the January 3, 2024 meeting minutes.</p> <p>Board member Billy Clarke made the motion to approve the minutes and Board member Dirk Cody provided the second.</p> <p>Chair Zimmer took a roll call vote. Members voted in favor of approving the minutes and the January 3, 2024 minutes were approved unanimously.</p> |
| 2. Transportation Electrification – Ryan Brumsfield & Heather Hildebrandt | |
| DISCUSSION SUMMARY | NCDOT State Traffic Safety Engineer Shawn Troy provided the committee with an update on wrong way driver data, including details on crash data and trends. |
| ACTIONS TAKEN | None Taken |



ADVANCED TECHNOLOGY COMMITTEE MEETING MINUTES

| | |
|--|---|
| 3. Transportation Electrification and Grid Readiness – Mark McIntire | |
| DISCUSSION SUMMARY | <p>Duke Energy Director Mark McIntire provided an of the strategic initiatives to provide reliable infrastructure for electric vehicles over the coming decades.</p> <p>Discussion with board members included the coordination between NCDOT, Duke Energy and federal programs to utilize existing and new infrastructure to provide more charging stations and stead energy supplies.</p> |
| ACTIONS TAKEN | None Taken |
| 4. Adjournment, Landon Zimmer, Chair | |
| ACTIONS TAKEN | <p>Chair Zimmer asked for a motion to adjourn the March 6, 2024 meeting.</p> <p>Board member Clarke made the motion to adjourn the meeting and Board member Phillips provided the second.</p> <p>Chair Zimmer took a roll call vote. Members unanimously voted in favor of adjourning the meeting. The meeting was adjourned unanimously.</p> |
| | |



CRITICAL INFRASTRUCTURE THREAT LANDSCAPE

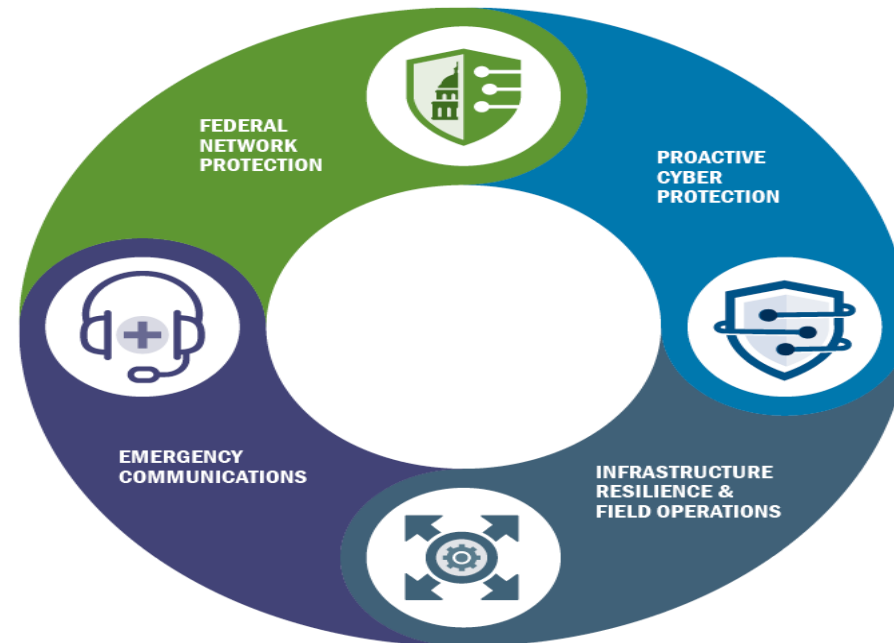
Josh Modlin
Protective Security Advisor
CISA Region IV

Who is CISA?

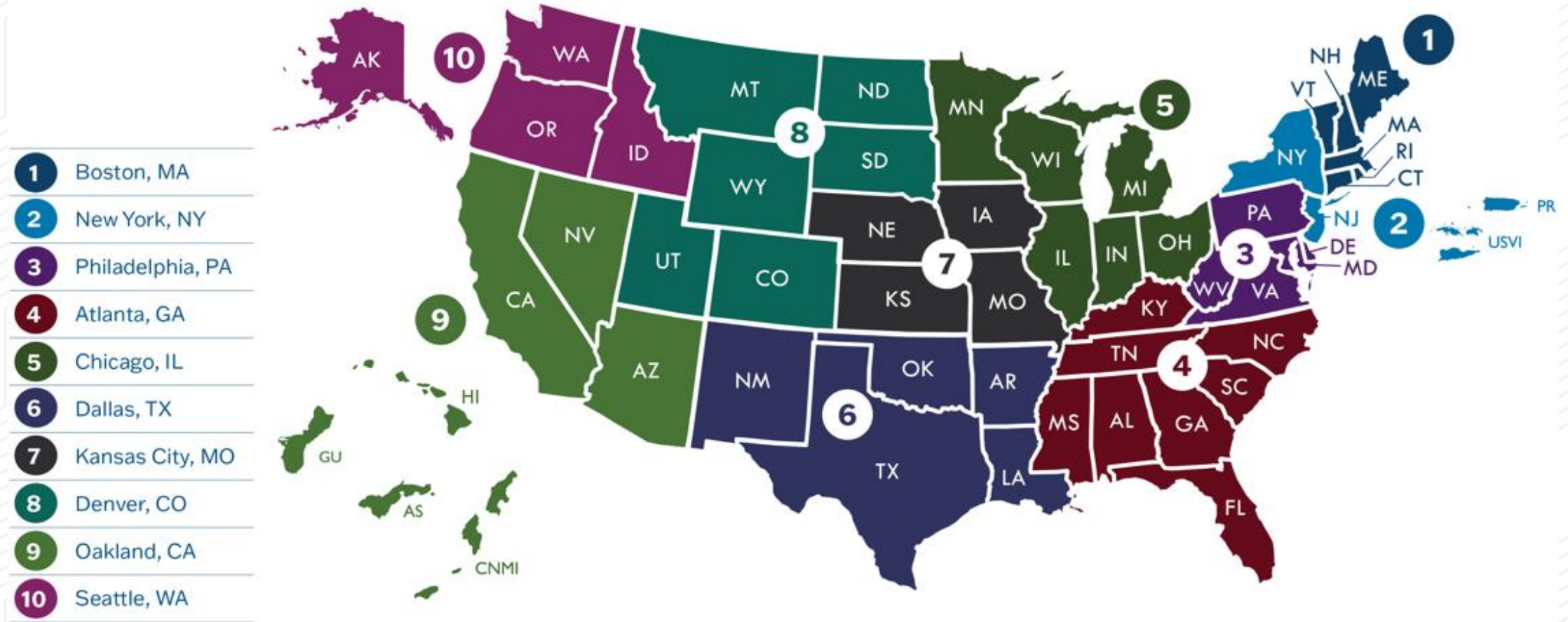
CYBERSECURITY &
INFRASTRUCTURE
SECURITY AGENCY

The Nation's Risk Managers

The Cybersecurity and Infrastructure Security Agency (CISA) is the pinnacle of national risk management for cyber and physical infrastructure



CISA Regions



What's Your Impact?

1. Which sectors would impact you the most if they were hit with an event?
2. How would you know about the event?
3. What information would you like to know for your own Incident Management Program?
4. What threats exist to these Critical Infrastructure?

16 Critical Infrastructure Sectors & Corresponding Sector-Specific Agencies

| | | | |
|---|------------|---|-----------------|
|  CHEMICAL | DHS (CISA) |  FINANCIAL | Treasury |
|  COMMERCIAL FACILITIES | DHS (CISA) |  FOOD & AGRICULTURE | USDA & HHS |
|  COMMUNICATIONS | DHS (CISA) |  GOVERNMENT FACILITIES | GSA & DHS (FPS) |
|  CRITICAL MANUFACTURING | DHS (CISA) |  HEALTHCARE & PUBLIC HEALTH | HHS |
|  DAMS | DHS (CISA) |  INFORMATION TECHNOLOGY | DHS (CISA) |
|  DEFENSE INDUSTRIAL BASE | DOD |  NUCLEAR REACTORS, MATERIALS AND WASTE | DHS (CISA) |
|  EMERGENCY SERVICES | DHS (CISA) |  TRANSPORTATIONS SYSTEMS | (TSA & USCG) |
|  ENERGY | DOE |  WATER | EPA |

Protective Security Advisors

Protective Security Advisors (PSA) have five mission areas directly supporting the protection of critical infrastructure:

- Plan, coordinate, and conduct security surveys and assessments
- Plan and conduct outreach activities – public & private sector
- Support National Special Security Events (NSSEs) & Special Event Activity Rating (SEAR) events
- Support state and federal partners with critical infrastructure recovery post-incident
- Coordinate and support improvised explosive device awareness and risk mitigation training & assessments

Today's Risk Landscape

America remains at risk from a variety of threats:



INSIDER THREAT



ACTS OF TERRORISM



CYBER ATTACKS



EXTREME WEATHER



PANDEMICS



ACCIDENTS OR TECHNICAL FAILURES

Hurricane Helene

Transportation

Communications

Public Works and Engineering

Firefighting

Information and Planning

Mass Care and Emergency Assistance

Logistics

Public Health and Medical Services

Search and Rescue

Oil and Hazardous Materials Response

Agriculture and Natural Resources

Energy

Public Safety and Security

Cross-Sector Business and Infrastructure

External Affairs

- Emergency Support Function (ESF) #14 was created under the National Response Framework in 2019 to monitor points of failure and facilitate solutions in critical life and safety functions and supply chains.
- ESF #14 is co-led with CISA's Emergency Response Operations Branch.
- ESF #14 team works with Supply Chain Advisors to gather infrastructure and supply chain data before a disaster, if possible, and in the immediate days following a disaster event until local supplies and community needs have stabilized.

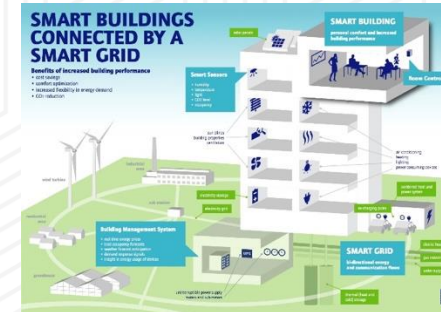
Cyberspace: Foundation of Our World

- **Automation, technology, and network communications have become increasingly essential to our daily lives.**
- **The amount of information and data stored electronically has grown.**
- **There is a vast interconnectedness of relationships and dependencies, for example government – private sector – international third-party vendors linkages within organizations**
- **As a result, the country is dependent on the cyber resilience of its critical infrastructure, such as, the power grid, banking and financial systems, and telecommunications.**

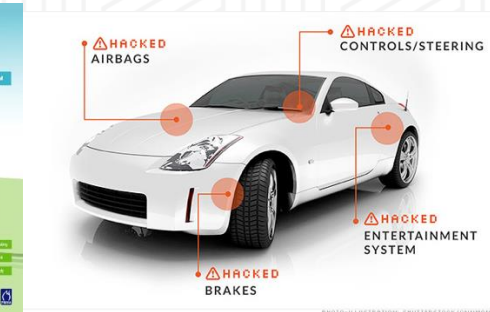
Cybersecurity is Critical

- Smart cars, grids, medical devices, manufacturing, homes, buildings, smart everything!
- We bet our lives on these systems
 - **Cybersecurity** ↔ **physical safety!**
- Integration of Information Technology (IT) and Operation technology (OT or IOT)

Our buildings



Our transport



Our production



Our health

Convenience at the cost of Security

Theme



Feelings Toward Cybersecurity

- **78%** of people consider staying secure online a priority
- **34%** noted they often feel overwhelmed by information and, as a result, minimize their online actions
- **46%** felt frustrated while staying secure online
- **39%** of users trying to keep safe felt information on how to stay secure online is confusing

Findings from Oh Behave! The Annual Cybersecurity Attitudes and Behaviors Report 2022

Our Online Behaviors

- **Only 33% of individuals create unique passwords for all accounts**
- **43% of respondents have never heard of multifactor authentication (MFA)**
- **92% of respondents took action after a security training**

Findings from [Oh Behave! The Annual Cybersecurity Attitudes and Behaviors Report 2022](#)

4 Easy Ways to Stay Safe Online

Use Strong Passwords and a Password Manager

Turn on Multifactor Authentication

Recognize and Report Phishing Attacks

Update Your Software



Strong Passwords and MFA



Password Tips

Did You Know?

Password or credential stuffing is a cyberattack that tries “stuffing” already comprised username and passwords from one site into another site in hopes that the user uses the same login information across platforms.

Use different passwords on different systems and accounts

Remove Default Passwords

Use a mix of uppercase and lowercase letter, numbers, and symbols

Reset your password annually or after suspected compromise*

Use a password manager

Use Multi-Factor Authentication when possible

MFA

What is MFA? An approach to strengthen the authentication process by requiring the user to present multiple elements in different categories, or “factors”, as part of an authentication attempt.

MFA incorporates more than one factor as part of a login flow. Examples include:

- Typing a password and responding to a push notification sent to a registered smartphone.
- Typing a password and providing a one-time code from a hardware authentication device.
- Using a biometric facial scan and/or passphrase to unlock a cryptographic credential stored on a registered device (i.e. phone, hardware token).



Phishing

To: <Stakeholder List>

From: Apples Customer Relations <freeapplesforyou@apple.org>

Subject: Free iPad – Just Complete a Survey!

Want the new iPad or iPad Mini? I got mine free from this site: <https://apple.com/giveaway> !!!!!

We would like to invite you to be part of a brand new pilot program to get our new product in the hands of users before official release. This assures that any issues or errors are mitigated before the release.

If you are accept to participate in this programall we ask is that you submit a survey at the end of the Pilot. You be able to keep iPad at the end for free!

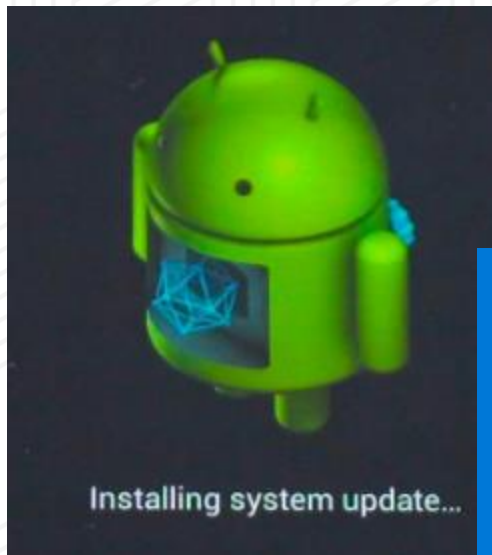
Apples Customer Relationships Office

Apples Campus, Cupertino, California 95114

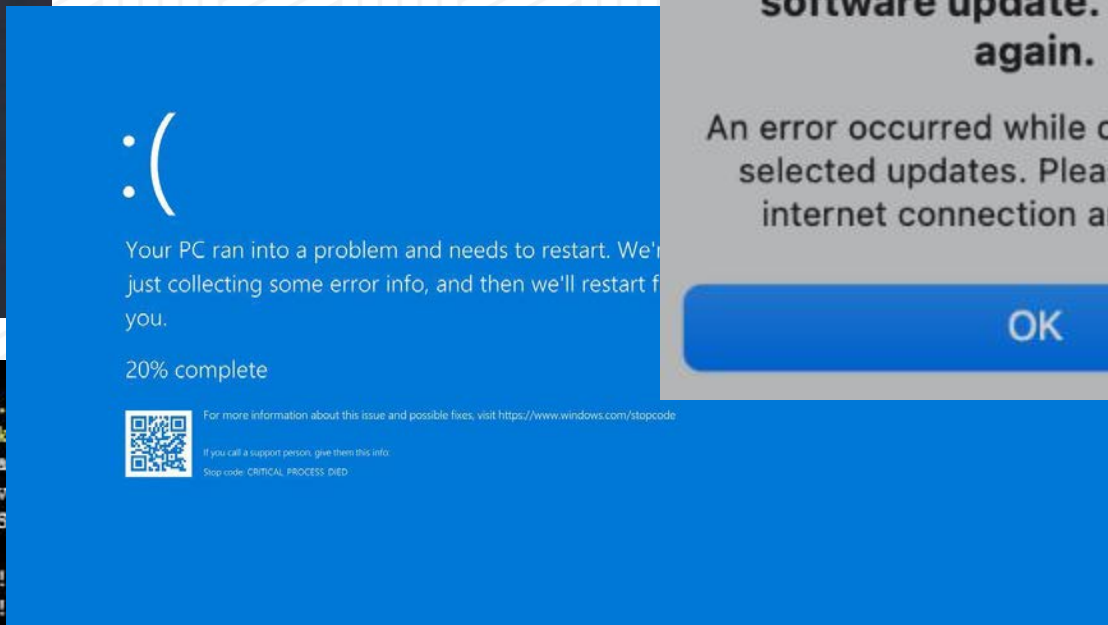


**Hover your mouse
over the link text without
clicking to see the actual
website that you will be sent
to!!**

Updating Your Software

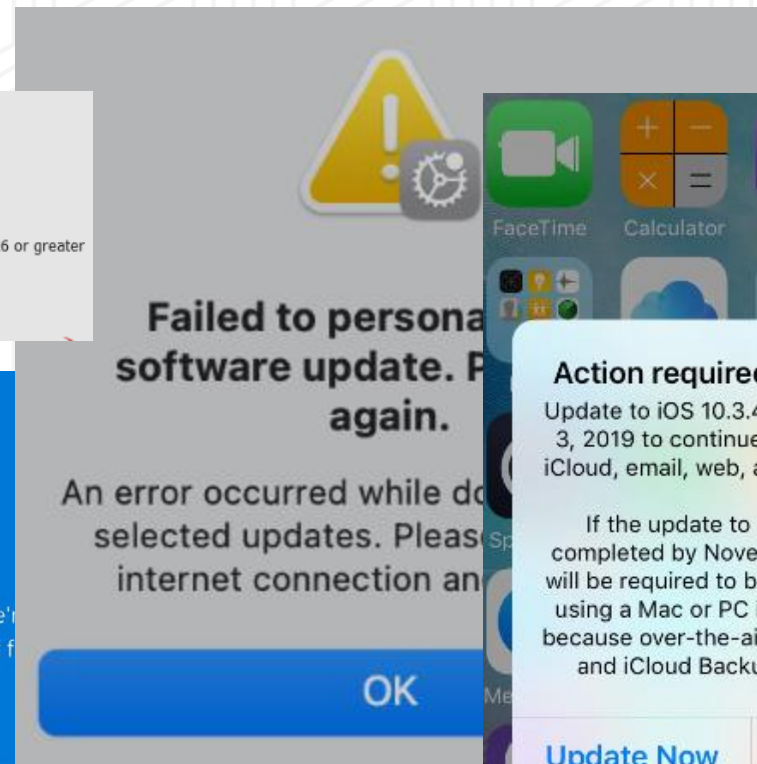


Operation Software Install
Status Completed
Result Failed
Details Failed to install 9.1.4 with the following errors.
SW version is 9.1.4
Error: Upgrading from 9.0.3-h3 to 9.1.4 requires a content version of 8226 or greater and found 8165-5521.
Failed to install version 9.1.4 type panos
Warnings

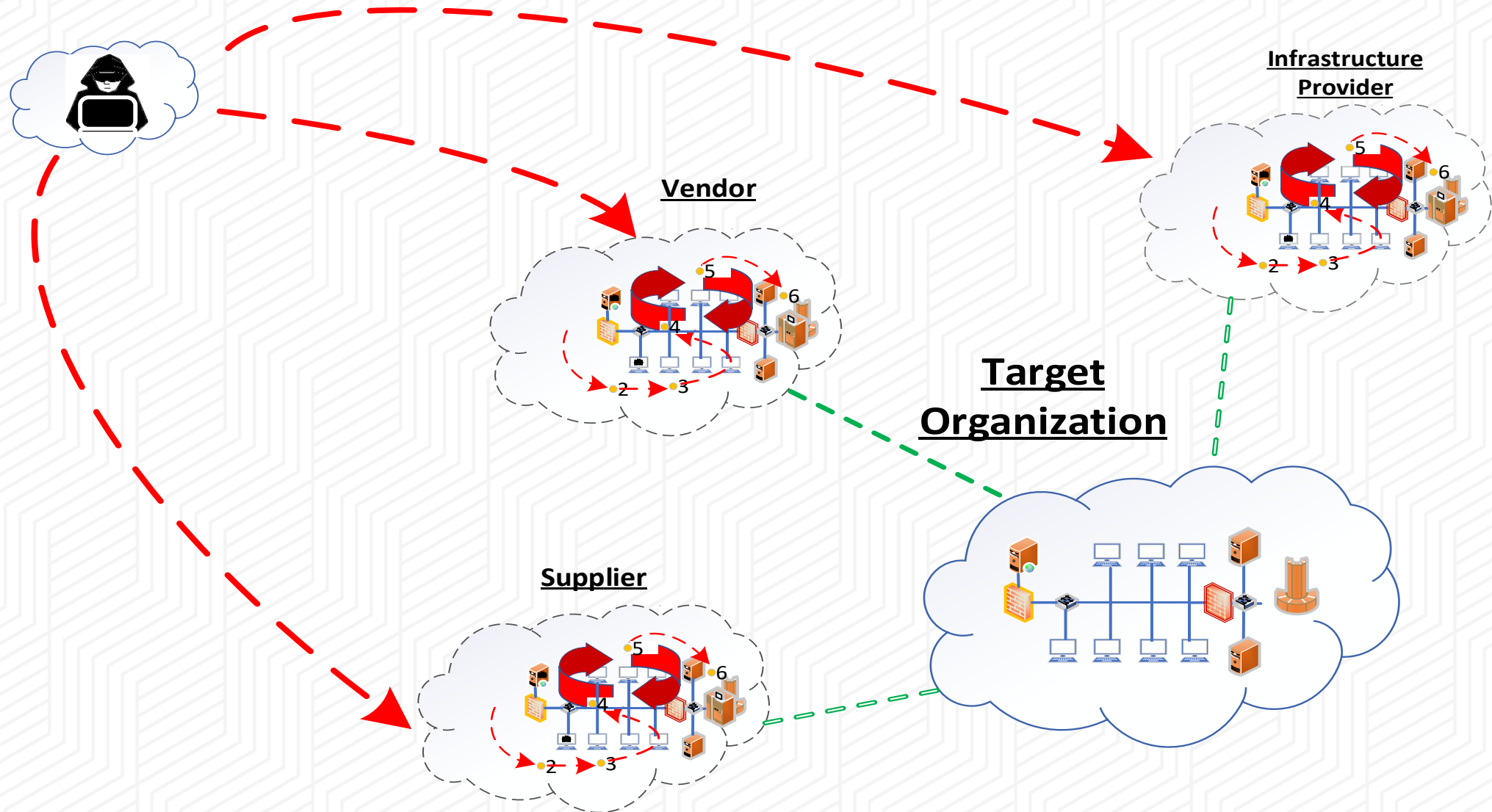


```
Router#copy tftp: flash:
Address or name of remote host []? 1.
Source filename []? asr901-universalk
Destination filename [asr901-universe
Accessing tftp://1.1.1.10/asr901-univ
Loading asr901-universalk9-mz.153-3.S
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
[OK - 37169480 bytes]

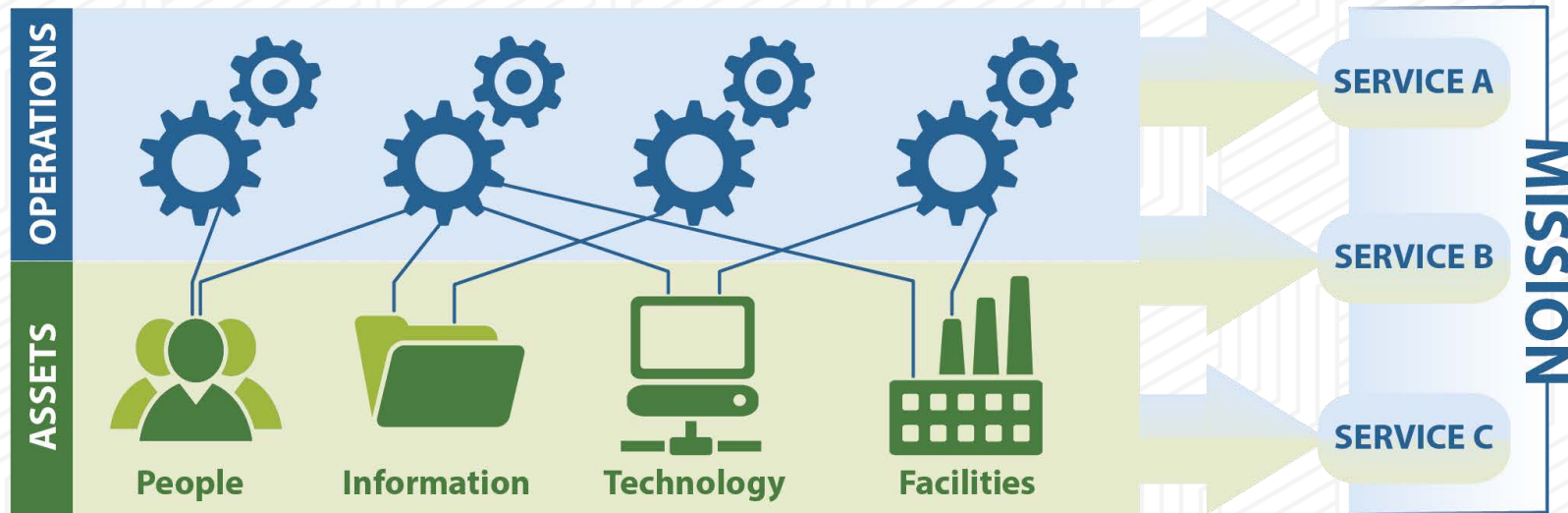
Verifying checksum... OK (0x90A6)
37169480 bytes copied in 233.092 secs (159463 bytes/sec)
```



Supply Chain Attack

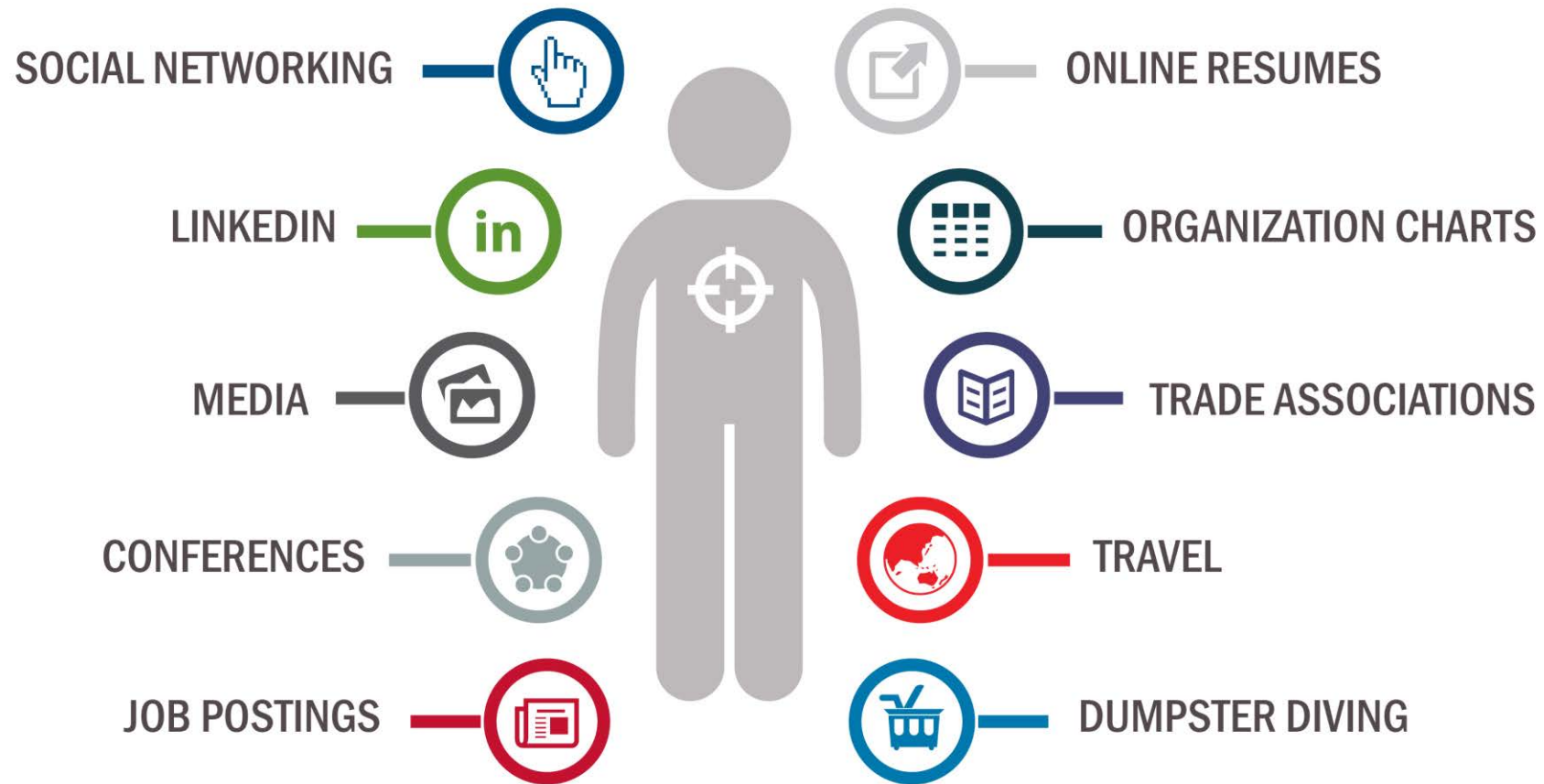


Mission



- **Information** – Data associated with the service
- **People** – Those who operate and monitor the service
- **Technology** – Systems that automate and support the service
- **Facilities** – Where the service is performed

How Are **You** Targeted?



Incident Management Plans



Range of Cybersecurity Assessments

- Cyber Resilience Review (Strategic)
- External Dependencies Management (Strategic)
- Cyber Infrastructure Survey (Strategic)
- Cybersecurity Evaluations Tool Strategic/Technical)
- Phishing Campaign Assessment (EVERYONE)
- Vulnerability Scanning / Hygiene (Technical)
- Validated Architecture Design Review (Technical)
- Risk and Vulnerability Assessment (Technical)

STRATEGIC
(C-Suite Level)



TECHNICAL
(Network-
Administrator
Level)

Additional Resources

CISA

- [Report a Cyber Issue](#)
- [Secure by Design](#)
- [Cross-Sector Cybersecurity Performance Goals](#)
- [Cyber Resource Hub](#)
- [Cybersecurity Training & Exercises](#)
- [CISA YouTube Channel](#)

NCA

- [Resources and Guides](#)
- [Videos and On-Demand Webinars](#)



Get in Touch

CISA

- cisa.gov/cybersecurity-awareness-month
- AwarenessCampaigns@cisa.dhs.gov
- Joshua.Modlin@cisa.dhs.gov or 571-532-4115

NCA

- staysafeonline.org
- info@staysafeonline.org



Thank You!



Finance Committee Meeting Agenda

Board of Transportation December 4, 2024

Time: 10:30 am

Location: Room 150 and Microsoft TEAMS Meeting

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

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

<https://vimeo.com/ncdotgov>

| TOPIC | PRESENTER | TIME |
|--|--|---------|
| Welcome Call to Order Roll Call Declaration of Quorum Approval of November 6, 2024 Meeting Minutes | Tony Lathrop, Chair | 5 min |
| Opening remarks | Tony Lathrop, Chair | 5 min |
| Hurricane Helene Recovery Financial Update | Mark Newsome, CFO | 10 min |
| Financial Update | Mark Newsome, CFO | 10 min |
| Powell Bill | Molly Stevens, Powell Bill Coordinator | 10 min |
| Adjourn | Tony Lathrop, Chair | Adjourn |



Finance Committee Meeting Minutes

DATE: November 6, 2024

TIME: 10:30am

LOCATION: Board Room 150

| | |
|--------------------------|---|
| MEETING CALLED BY | Chair Lathrop |
| BOARD ATTENDEES | Finance Committee Chair Tony Lathrop, Vice Chair Chuck McGrady, Landon Zimmer, Leo Daughtry, Stephen Rosenburgh, Meagan Phillips, and Katherine Harrington |

Agenda Topics

| | |
|--|---|
| 1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the October 2, 2024 Meeting Minutes – Chairman Tony Lathrop | |
| DISCUSSION SUMMARY | <p>Chair Lathrop called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chair Lathrop read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Chair Lathrop stated the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the October 2, 2024 meeting be approved as submitted.</p> |
| ACTIONS TAKEN | <p>Chair Lathrop asked for a motion to approve the October 2, 2024 meeting minutes.</p> <p>Board member Rosenburgh made the motion to approve the minutes and Board member Phillips provided the second.</p> <p>Chair Lathrop took a vote. The October 2, 2024 minutes were approved unanimously.</p> |
| 2. Helene Response Financial Update – Mark Newsome, CFO | |
| DISCUSSION SUMMARY | <p>Mark Newsome announced that the Financial Management team will start providing updates to the Finance Committee on the storm recovery's impact on the Agency's financial status.</p> <p>Currently, there is certain limited data that can be shared with the board. However, an initial review was presented to give the Committee an opportunity to see what types of data will be reported in the coming months. In addition, the Financial Management team welcomes feedback from the board on other ways to portray the financial impact of the storm.</p> <p>As of November 5, 2024, the Preliminary Estimated Damages were approximately \$5.0B; Spend on recovery was \$49M; and commitments related to recovery efforts were \$25M. It is likely the Agency will</p> |



Finance Committee Meeting Minutes

| | |
|--|---|
| | experience steep increases in storm-related expenditures in the months to come. |
| ACTIONS TAKEN | NONE TAKEN |
| 3. Financial Update – Mark Newsome, CFO | |
| DISCUSSION SUMMARY | <p>Mark Newsome then provided a brief financial update. September ended strong with \$2.6B of available cash on the balance sheet. The Highway Fund had \$1,938M and the Trust Fund had \$703M.</p> <p>As of September 30, 2024 there were approximately 121.7 days of cash on hand. Total commitments were a little over \$9B. Cash as a percentage of open commitments was 29.4%.</p> <p>Total revenues and other receipts were 5.7% above forecast FYTD. Total overall expenditures and other disbursements were 14.8% below forecast FYTD. While the Department currently has a strong available cash balance the Department will need additional sources to support the storm recovery.</p> |
| ACTIONS TAKEN | NONE TAKEN |
| 4. AdvaNCE Transportation Together – Amna Cameron, Deputy Director - SIPS | |
| DISCUSSION SUMMARY | <p>Amna Cameron discussed a new website that was created in an effort to maintain public awareness in NCDOT's need to modernize transportation funding. The website provides an explanation of how transportation is funded, why funds are declining, potential revenue options, and the benefits it will provide to North Carolinians.</p> <p>North Carolina relies heavily on gas tax, with 55% of our federal funds coming from gas tax and 43% of our state funds coming from the gas tax. Now that vehicles are getting better gas mileage and an increase in vehicles that do not require gas at all. The state's population continues to grow, and more vehicle miles are being traveled, increasing demands on the state's transportation system. In addition, construction and maintenance costs are increasing.</p> <p>North Carolina is rethinking ways to fund transportation infrastructure. Potential options include implementing a mileage-based usage fee (MBUF), raising the highway-use tax, increasing the motor fuel tax, modernizing vehicle registration fees, raising the sales tax, charging a transportation utility fee, and/or increasing tolling/managed lanes.</p> <p>Better funding will create better safety conditions, a stronger economy, improved roads, cleaner air and more transportation option</p> |



Finance Committee Meeting Minutes

| ACTIONS TAKEN | NONE TAKEN |
|-----------------------|--|
| 5. Adjournment | |
| ACTIONS TAKEN | <p>Chair Lathrop asked for a motion to adjourn the meeting.</p> <p>Board member Harrington made the motion to adjourn the meeting and Board member Phillips provided the second.</p> <p>Chair Lathrop took a voice call to vote on the motion, the motion to adjourn passed unanimously.</p> |



NORTH CAROLINA
Department of Transportation

Hurricane Helene Recovery Financial Update

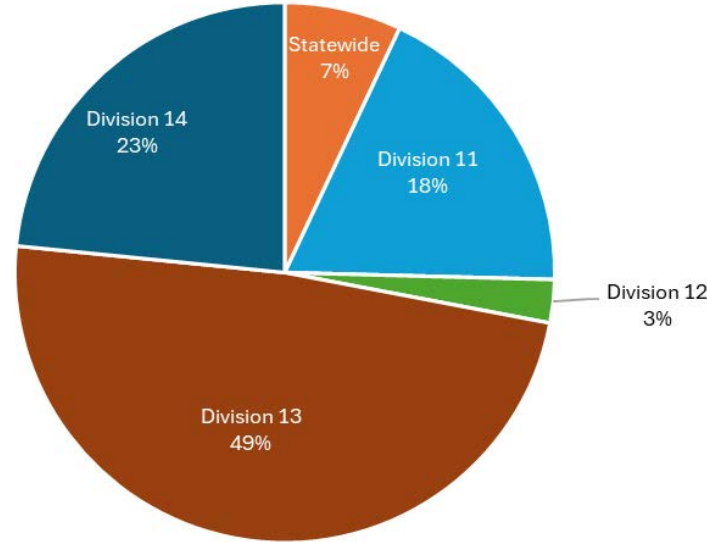
December 4, 2024

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

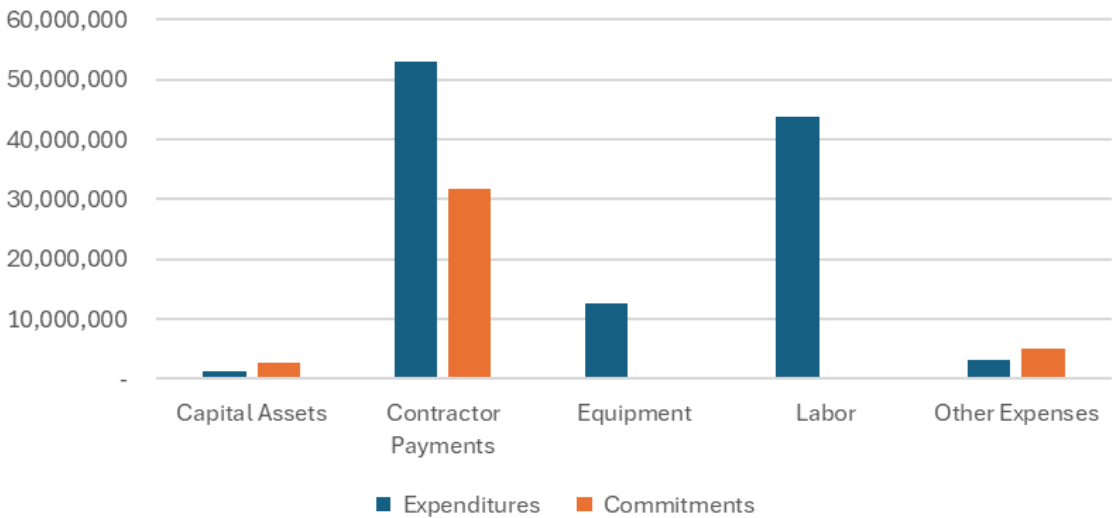
Hurricane Helene Recovery | Financial Overview

| | | | |
|---|---|---|--|
| <div>Preliminary Estimate</div> <div>\$5B →</div> | <div>Spend to Date</div> <div>\$136M ↑</div> | <div>Commitments to Date</div> <div>\$46M ↑</div> | <div>Spend as % of Cost Estimate</div> <div>2.7% ↑</div> |
| <div>Federal Share Estimate</div> <div>\$3.5B →</div> | <div>State Share Estimate</div> <div>\$1.5B →</div> | <div>FEMA Receipts to Date</div> <div>\$0 →</div> | <div>FHWA Receipts to Date</div> <div>\$36K ↑</div> |

Cost by Division



Cost by Category



Hurricane Helene Recovery | Initial Forecast Model (Nov. 12, 2024)

Preliminary Estimate

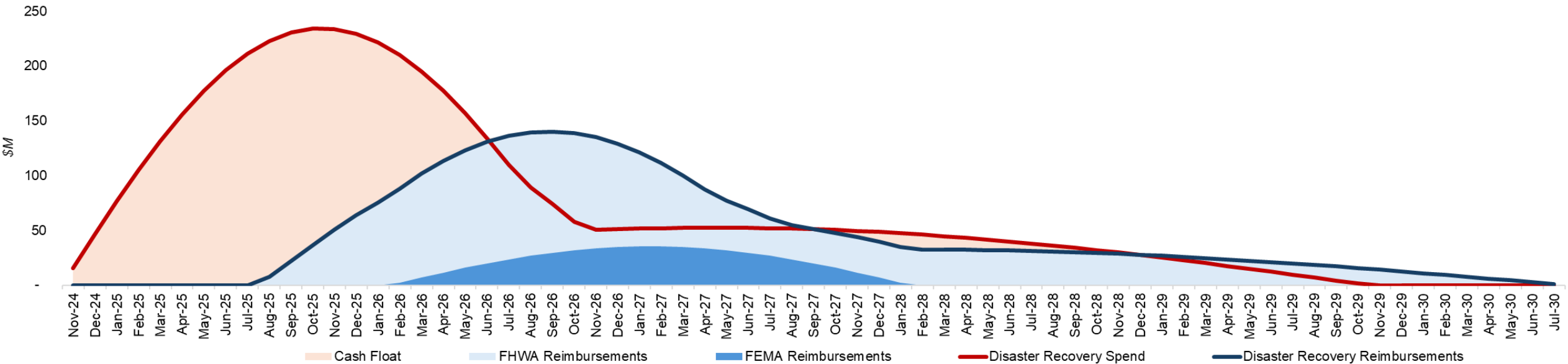
\$5B →

Est Max Cash Float

\$2.6B →

Est Max Monthly Spend

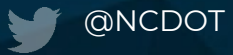
\$235M →



Contact Us

Mark Newsome

mnewsome2@ncdot.gov



@NCDOT



NCDOT



NCDOTcommunications



@NCDOT



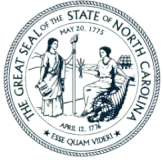
ncdotcom



ncdot_comm

Thank you!





NORTH CAROLINA

Department of Transportation

Financial Update






As of October 2024

Unaudited - Not in Accordance with GAAP

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

Executive Summary

The Fast Five

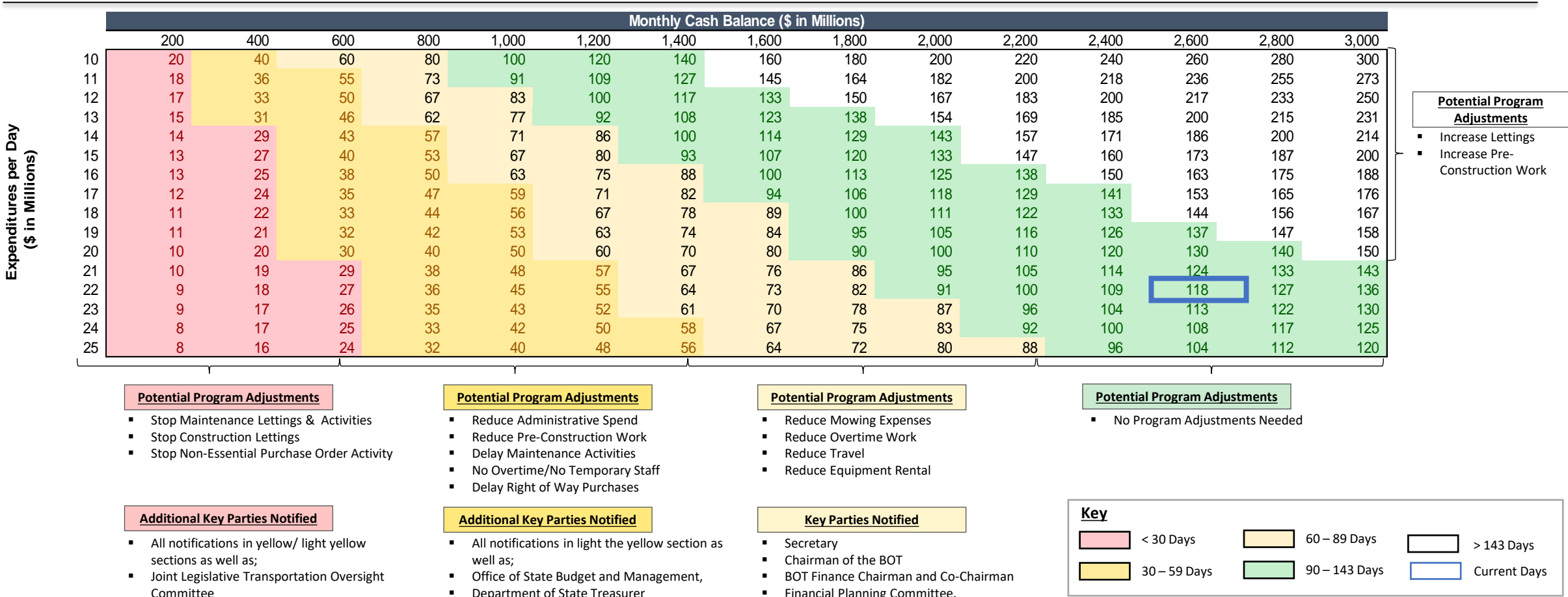
| | |
|--|---|
|  <div>Available Cash</div> | <ul style="list-style-type: none">Total Highway Fund and Highway Trust Fund available cash on October 31, 2024: \$2,614MDays of available cash on hand: 120.7 GREENAvailable cash as a percentage of open commitments: 28.4% GREENChange in total available cash from last month to date: decreased by \$47.9MChange in total available cash from last year to date: Increased by \$415.1M |
|  <div>Revenues and Other Receipts</div> | <ul style="list-style-type: none">Total revenues and other receipts - \$43.4M or 1.7% above forecast FYTD.In State revenues, HUT and License & fees (benefiting from quadrennial fee adjustment effective July 1st) remain strong with annual growth YOY. MFT are in line with forecast.Total revenues and other receipts FYTD are \$2,594.1M. |
|  <div>Expenditures and Other Disbursements</div> | <ul style="list-style-type: none">Total overall expenditures and other disbursements - \$284.7M or 10.6% below forecast FYTD.Construction expenditures and other disbursements - \$201.9M or 14.7% below forecast FYTD.Maintenance expenditures and other disbursements - \$58.6M or 6.5% below forecast FYTD.Modal expenditures and other disbursements - \$8.4M or 6.1% below forecast FYTD.Total expenditures and other disbursements FYTD are \$2,389.5M. |
|  <div>Other Financial Indicators & Information</div> | <ul style="list-style-type: none">Open Commitments October 2024: \$9,192M; October 2023: \$8,366M*; September 2024: \$9,060M.October 2024 new active projects totaled \$146.8M in bid amounts with 40 projects accepted.Real GDP increased at an annual rate of 2.8% in the third quarter of 2024.Core PCE inflation rose 2.8% YoY in October, reinforcing the Fed’s cautious approach to rate adjustments. |
|  <div>General Updates</div> | <ul style="list-style-type: none">The June 30, 2024 Annual Comprehensive Financial Report audit is nearing completion.Build NC bond sale preparations have begun. |

*Note: There was a reporting change to exclude certain commitments to be paid from non-HF/TF cash in current period as part of ongoing reporting refinements.

Days of Available Cash on Hand

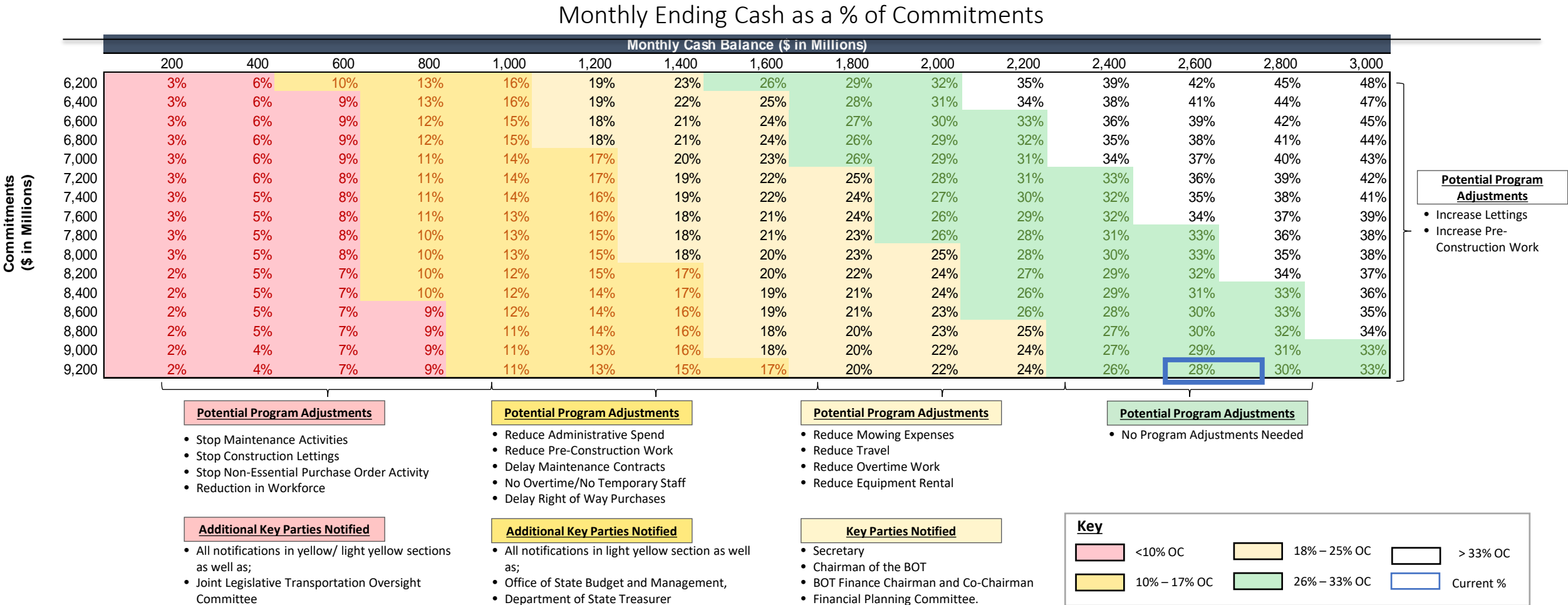
Days of available cash on hand is 120.7 days as of October 2024 month-end

Days Cash on Hand



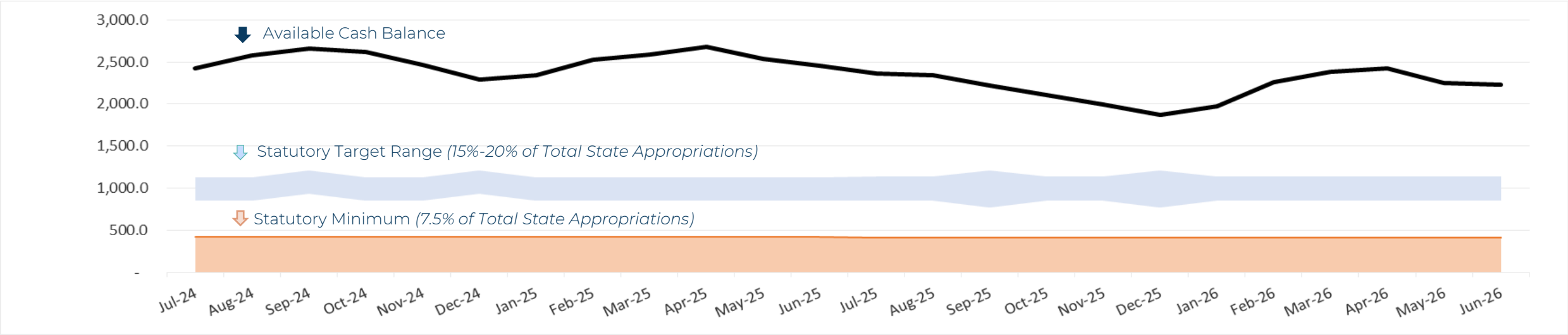
Monthly Ending Available Cash as a % of Commitments

Available Cash as a % of open commitments is 28.4% as of October 2024 month-end



24 Month Available Cash Forecast – SFY 25 / SFY 26 Spend Plan

Projected Available Cash Balances and Statutory Thresholds



Commentary

- Available Cash balance as of October 2024 is \$2,614M.
- Balance is above the Statutory Target Range, per N.C.G.S. 143C-6-11.
 - Range is between 15% and 20% of the total appropriations for the current fiscal year or \$846M and \$1,128M, respectively.
- The Statutory Minimum line has a cash balance requirement of \$423M.

Unaudited - Not in Accordance with GAAP

Notes on Cash Balance

- Includes cash available to spend and not reserved or restricted
- Reflects 24 mo. Spend Plan Amendment (SFY 25/SFY 26) approved by BOT on October 2nd 2024.
- Conventional, D-B, Build NC, USDOT Discretionary Grants & GARVEE - SAS Project Expenditure Model (Using the Hybrid Model)
- Federal Revenue including Obligation Authority.

Financial Highlights

Available Cash

Available Cash Balance

\$2,614M

| | | |
|---------------|-------------|----------------|
| Highway Fund: | Trust Fund: | Ferry Capital: |
| \$1,858M | \$736M | \$20M |

FY25 Forecast Average Monthly Expenditures

\$658.4M

Days of Available Cash on Hand

120.7

Last Month: 123.0

Days of Available Cash on Hand

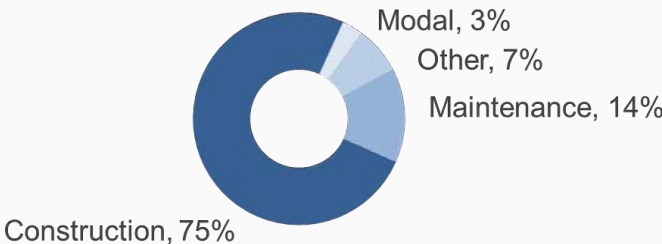


Commitments

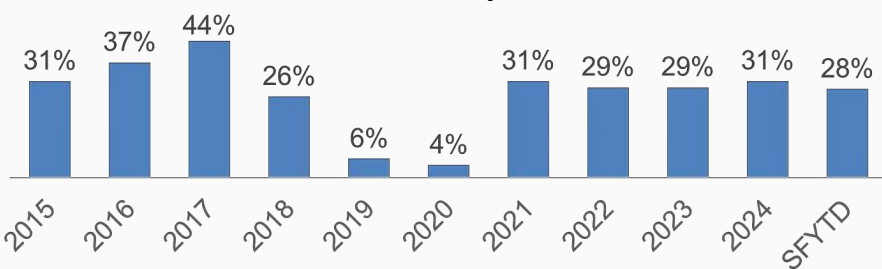
Open Commitments

\$9,192M

Last Month: \$9,060M



Available Cash as a % of Open Commitments



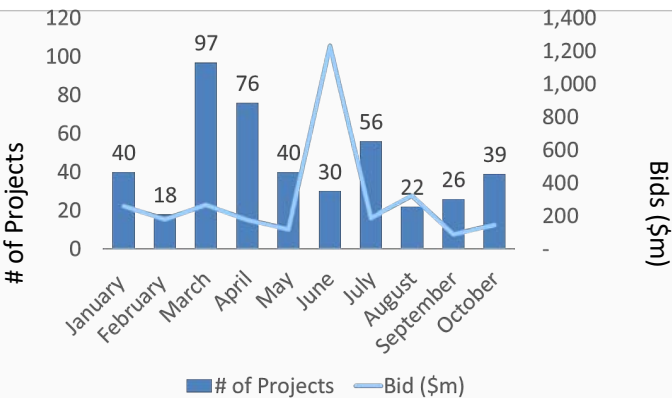
Project Activity

New Active Projects

October

39 Projects
\$146.8M

(Bid Amounts)

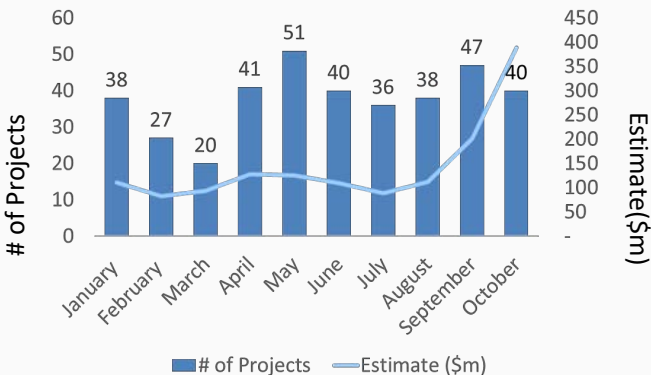


Accepted Projects

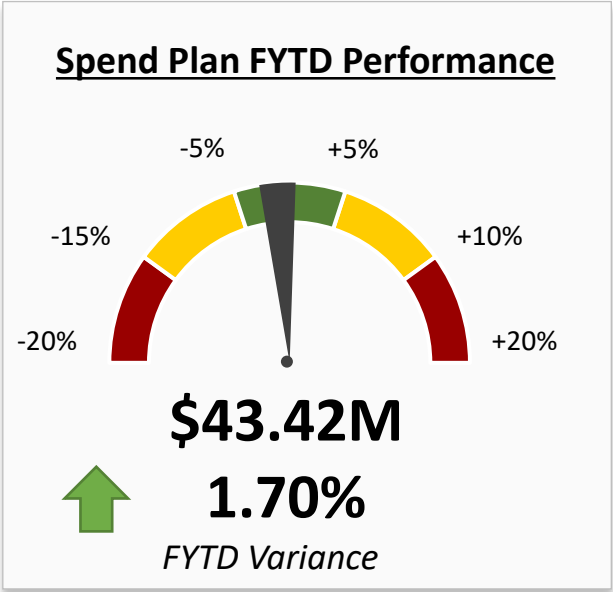
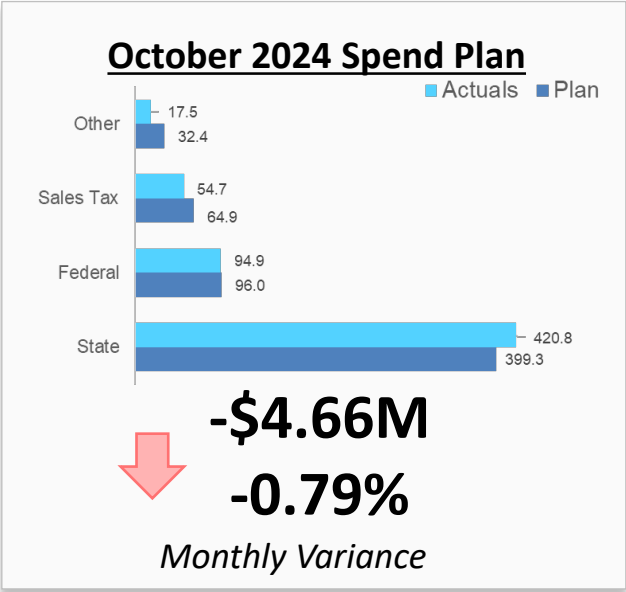
October

40 Projects
\$388.8M

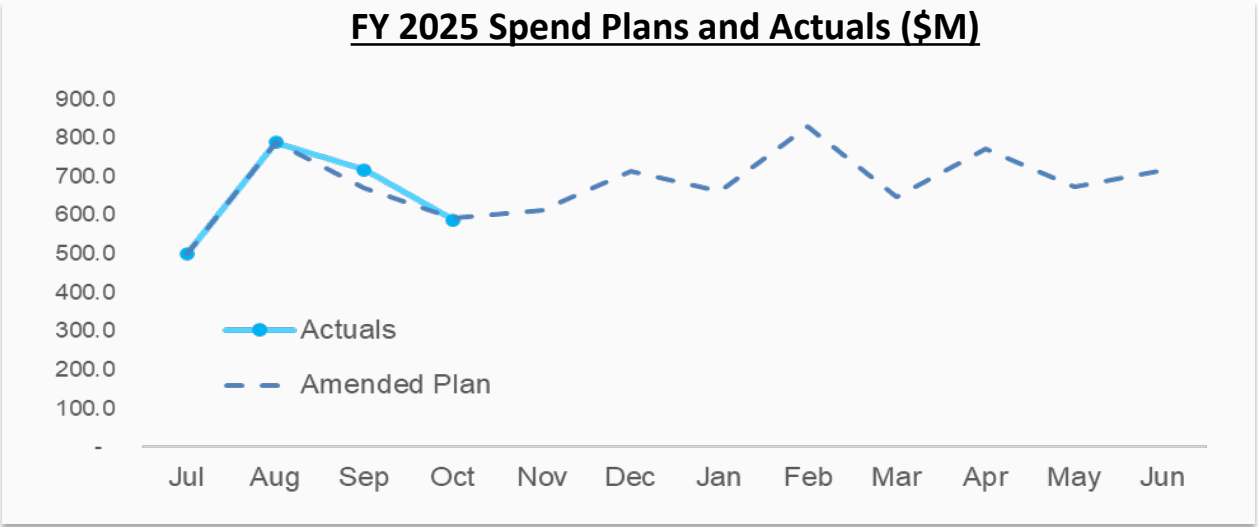
(Estimate to Date)



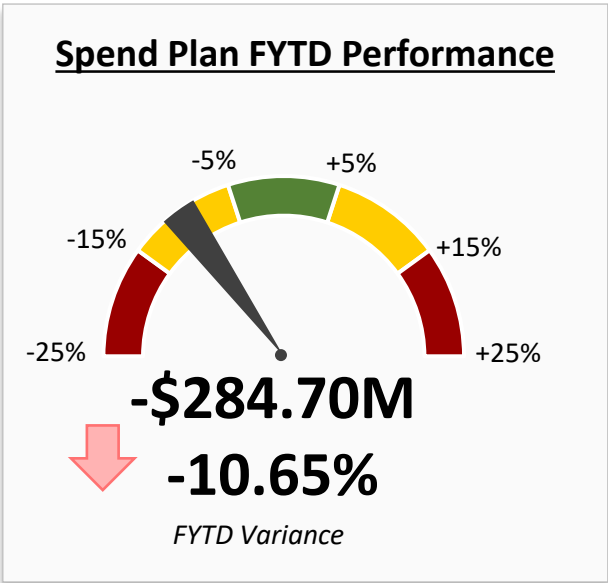
Revenues and Other Receipts



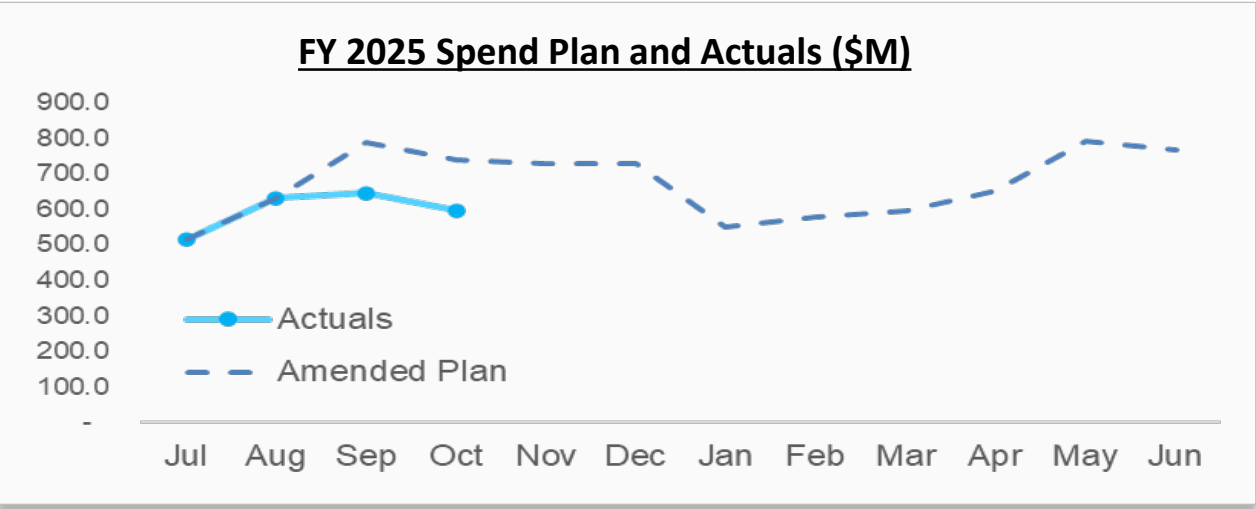
- Revenues and Other Receipts Commentary**
- October revenues and other receipts are 0.8% or \$4.7M below forecast largely due to Sales Tax and Federal Grant receipts.
 - Receipts of sales tax revenue in October were below forecast by \$10.2M.
 - FYTD revenues and other receipts are 1.7% or \$43.4M above forecast.
 - HF and HTF revenues show YOY growth; 6.6% and 2.2%, respectively.



Expenditures and Other Disbursements



- ### Expenditures and Other Disbursements Commentary
- October expenditures and other disbursements were 19.2% or \$142.1M below forecast largely due to Construction.
 - October Construction was 36.6% or \$138.4M below forecast largely due to STIP Construction & Holdouts.
 - October Maintenance expenditures were 4.7% or \$13.7M below forecast caused by underspend in Contract Resurfacing, Bridge Program and GMR and slightly offset by spend in FEMA attributed to the response and recovery efforts associated with Hurricane Helene.
 - Modal expenditures were 85.4% or \$21.6M above forecast due to ROAP grant spending in the Integrated Mobility Division.




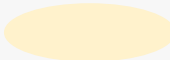




Actual
Revenues &
Other Receipts
And
Expenditures &
Other
Disbursements
Compared to
Spend Plan

| Actuals | | Variance - Fiscal Year to Date | | | | Track Against Full Year Spend Plan | |
|---|---------------------|--------------------------------|-------------------|------------|--|------------------------------------|--------------------------|
| Description | Actuals As of 10/31 | Fiscal YTD Spend Plan | \$ Variance, FYTD | % Variance | | Full Year Spend Plan | % of SFY 2025 Spend Plan |
| State revenues | 1,684.26 | 1,670.57 | 13.70 | 1% | | 5,031.61 | 33% |
| Federal aid | 556.08 | 492.54 | 63.53 | 13% | | 1,552.18 | 36% |
| Federal aid - USDOT Discretionary Grants | 3.01 | 16.25 | (13.24) | -81% | | 142.81 | 2% |
| Turnpike Federal Aid | 29.48 | 0.01 | 29.47 | na | | 0.01 | na |
| Sales Tax | 171.71 | 191.83 | (20.12) | -10% | | 710.70 | 24% |
| Misc. Grants & Revenues | 149.59 | 179.51 | (29.91) | -17% | | 404.22 | 37% |
| GARVEE Reimbursement | - | - | - | na | | 124.01 | 0% |
| BUILDNC Reimbursement | - | - | - | na | | 206.81 | 0% |
| TOTAL REVENUES & OTHER RECEIPTS | 2,594.13 | 2,550.70 | 43.42 | 2% | | 8,172.35 | 32% |
| Garvee Expenditures - Total | 20.75 | (3.64) | 24.39 | -671% | | 216.55 | 10% |
| Garvee Debt Service | 20.60 | 20.60 | - | 0% | | 118.08 | 17% |
| BUILDNC Expenditures - Total | 147.46 | 176.02 | (28.56) | -16% | | 429.45 | 34% |
| BUILDNC Debt Service | - | - | - | na | | 140.45 | 0% |
| STIP Construction & Holdouts - Total | 587.14 | 740.05 | (152.90) | -21% | | 1,887.89 | 31% |
| STIP Preconstruction - Total | 317.43 | 329.16 | (11.74) | -4% | | 1,041.87 | 30% |
| TIP - USDOT Discretionary Grants | 47.21 | 75.44 | (28.23) | -37% | | 212.76 | 22% |
| Turnpike Authority | 32.29 | 37.17 | (4.88) | -13% | | 53.47 | 60% |
| Total Construction | 1,172.88 | 1,374.81 | (201.93) | -15% | | 4,100.52 | 29% |
| Other Construction - Secondary Roads | 4.11 | 5.88 | (1.77) | -30% | | 16.00 | 26% |
| Other Construction - Spot Safety Improvements | 3.52 | 4.93 | (1.41) | -29% | | 15.00 | 23% |
| Other Construction - Contingency | 6.64 | 16.47 | (9.83) | -60% | | 46.13 | 14% |
| Other Construction - Mobility/Modernization | 10.85 | 13.09 | (2.23) | -17% | | 40.20 | 27% |
| Other Construction - Economic Development | 27.61 | 32.49 | (4.88) | -15% | | 92.00 | 30% |
| General Maintenance Reserve | 321.10 | 331.32 | (10.21) | -3% | | 1,007.34 | 32% |
| Contract Resurfacing | 181.76 | 228.03 | (46.26) | -20% | | 630.00 | 29% |
| Roadside Environmental | 61.23 | 51.96 | 9.27 | 18% | | 119.00 | 51% |
| Pavement Preservation | 33.16 | 36.13 | (2.98) | -8% | | 84.30 | 39% |
| Bridge Program | 103.19 | 113.98 | (10.79) | -9% | | 358.06 | 29% |
| Bridge Preservation | 23.73 | 23.85 | (0.12) | -1% | | 84.98 | 28% |
| Emergency GMR | 5.71 | 8.97 | (3.26) | -36% | | 93.73 | 6% |
| Disaster Funding - FEMA | 54.82 | 28.90 | 25.92 | 90% | | 66.90 | 82% |
| Total Maintenance | 837.43 | 895.98 | (58.56) | -7% | | 2,653.63 | 32% |
| Integrated Mobility Division | 51.07 | 38.34 | 12.73 | 33% | | 167.51 | 30% |
| IMD New Starts/Ferry Capital (beginning 7/1/22) | 1.83 | 1.08 | 0.75 | 69% | | 1.08 | 169% |
| Ferry Division | 22.77 | 21.88 | 0.88 | 4% | | 64.68 | 35% |
| Rail Division | 19.16 | 21.97 | (2.81) | -13% | | 145.06 | 13% |
| Aviation Division | 34.45 | 54.37 | (19.92) | -37% | | 184.34 | 19% |
| Total Other Modes | 129.27 | 137.64 | (8.37) | -6.1% | | 562.67 | 23% |
| Administration | 111.21 | 132.74 | (21.53) | -16% | | 421.78 | 26% |
| Transfers to Other State Agencies | 17.27 | 13.07 | 4.20 | 32% | | 55.90 | 31% |
| Transfers to General Fund/NCTA - GAP Funds | 12.25 | 12.25 | - | 0% | | 49.00 | 25% |
| State aid to municipalities | 93.06 | 92.94 | 0.13 | 0% | | 185.88 | 50% |
| Debt Service | - | - | - | na | | - | na |
| Other Programs | 16.16 | 14.81 | 1.35 | 9% | | 42.19 | 38% |
| Total Other Expenditures | 249.96 | 265.81 | (15.85) | -6% | | 754.75 | 33% |
| TOTAL EXPENDITURES | 2,389.54 | 2,674.25 | (284.70) | -11% | | 8,071.57 | 29.6% |

Detailed Report

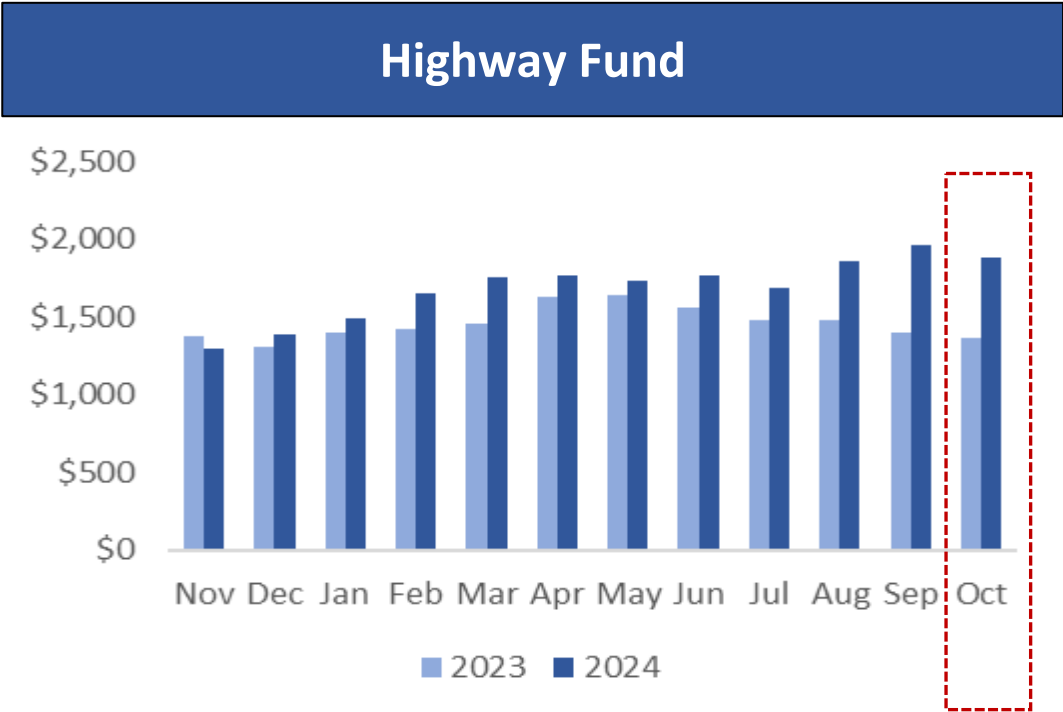
Available Cash Monitoring and Management

Notifications and potential agency action will occur if one or more metrics is no longer green.

| | Actuals, October 31 | Max Values in Next Lower Tier | Minimum Values |
|------------------------|---|--|---|
| Days Av. Cash on Hand | 118 [*]  | 89  | 29  |
| Av. Cash as a % of O/C | 28% [*]  | 25%  | 9%  |

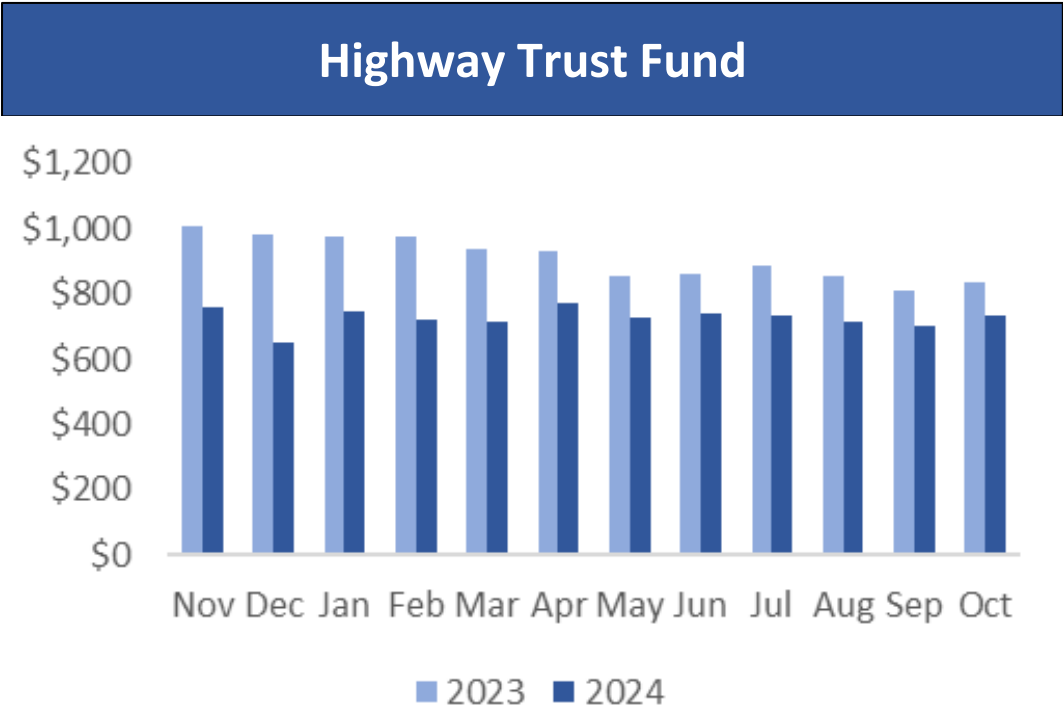
^{*} Approximate amount.

HF & HTF Available Cash Balances - 12 Months Ended October 31, 2024



HF cash balance increased by \$514.6M or 37.8% from October 2023 to October 2024.

- Overall cash increase can be partially attributable to transfers from the Transportation Reserve, with the most recent transfer in August of \$100M for GMR. In addition, on average revenues exceeded expenditures over the past 12 months.



HTF cash balance decreased by \$99.4M or 11.9% from October 2023 to October 2024.

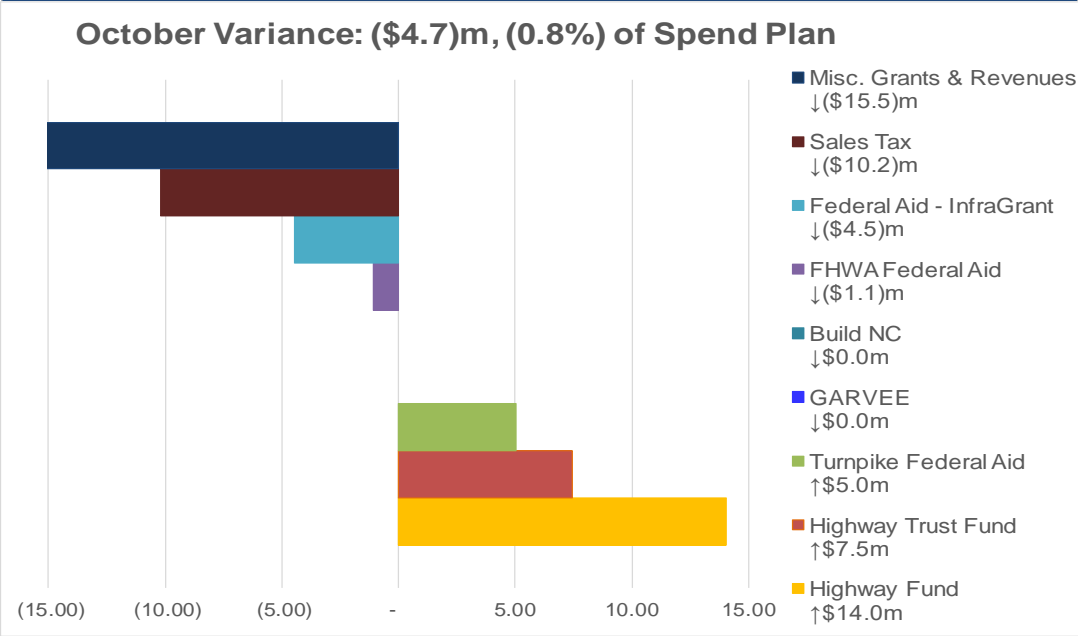
- Construction and other expenditures for the most part have exceeded HTF revenues. Starting in SFY 2025, sales tax revenue transfers are monthly instead of quarterly with an increase in distribution from 3% to 4.5%.

Notes:

- \$ in millions
- Highway Fund includes Ferry Capital

Revenues and Other Receipts Summary – Actuals vs Forecast – Monthly (\$M)

Variance to Spend Plan - Month of Oct



Commentary

- Revenues and other receipts in October were 0.8%, or \$4.7M above forecast.
- Receipts of sales tax revenue in October were below forecast by \$10.2M.
- Misc. Grants & Revenues was below forecast largely due to Federal Grants.
- Highway Fund and Highway Trust fund were above forecast by \$14.0M and \$7.5M, respectively.

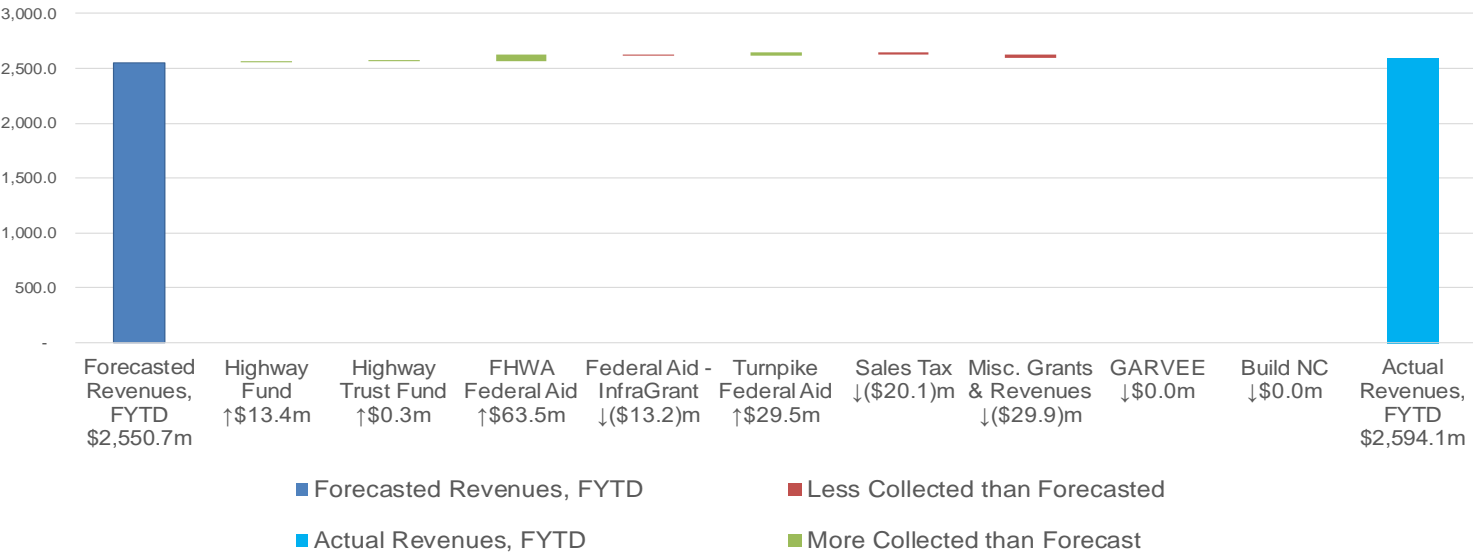
| Actuals | | Variance to Spend Plan - Monthly | | | | Variance to Prior Year- Monthly | | | |
|--------------------------|--------------------------------|----------------------------------|----------------------|---------------------|--|---------------------------------|----------------------|---------------------|--|
| Description | Actuals For Month Ending 10/31 | Spend Plan | \$ Variance, Monthly | % Variance, Monthly | | Prior Year | \$ Variance, Monthly | % Variance, Monthly | |
| Highway Fund * | 256.25 | 242.23 | 14.02 | 6% | | 235.83 | 20.41 | 9% | |
| Highway Trust Fund * | 164.56 | 157.10 | 7.47 | 5% | | 155.14 | 9.42 | 6% | |
| FHWA Federal Aid | 94.95 | 96.02 | (1.07) | -1% | | 126.68 | (31.74) | -25% | |
| Federal Aid - InfraGrant | 2.15 | 6.60 | (4.45) | -67% | | 0.88 | 1.27 | 145% | |
| Turnpike Federal Aid | 5.04 | - | 5.04 | 0% | | 1.32 | 3.72 | na | |
| Sales Tax | 54.68 | 64.86 | (10.18) | 0% | | 114.23 | (59.54) | -52% | |
| Misc. Grants & Revenue: | 10.29 | 25.78 | (15.49) | -60% | | 13.83 | (3.54) | -26% | |
| GARVEE | - | - | - | na | | 3.08 | (3.08) | -100% | |
| Build NC | - | - | - | na | | 4.45 | (4.45) | -100% | |
| Total Revenues | 587.91 | 592.57 | -4.66 | -1% | | 655.44 | -67.53 | -10% | |

* Sales Tax is not included; Note Sales Tax is broken out below.

Revenues and Other Receipts Summary – Actuals vs Forecast – FYTD(\$M)

Variance to Spend Plan - Fiscal Year to Date

Total Variance \$43.4m, 1.7% of Forecast to Date



Commentary

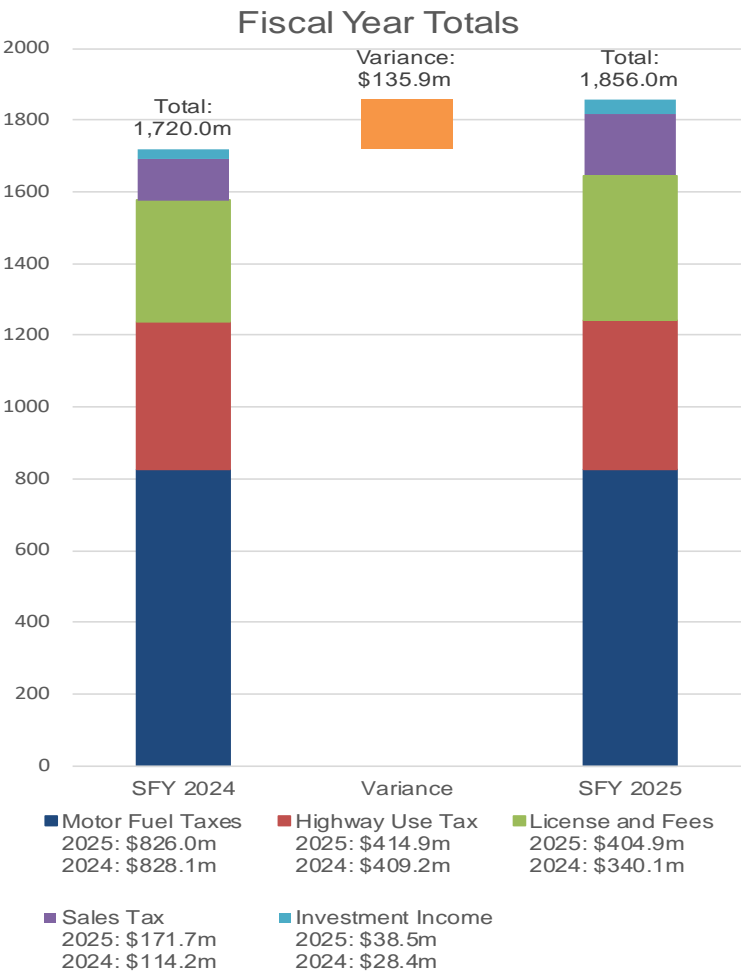
- HF and HTF revenues show YOY growth; 6.6% and 2.2%, respectively.
- FHWA Federal Aid was above forecast by 12.9% or \$63.5M.
- FYTD FHWA receipts in the amount of \$29.5M were distributed to Turnpike Federal Aid.
- FYTD Sales Tax revenue is below forecast by 10.5% or \$20.2M .
- FYTD Misc. Grants & Revenues was below forecast due to Economic Development & Federal Grants.

| Actuals | | Variance - Fiscal Year to Date | | | | Track Against Full Year Spend Plan | | | Variance to Prior Year- FYTD | | | |
|--------------------------|---------------------|--------------------------------|-------------------|------------------|----------------------------------|------------------------------------|----|--|------------------------------|-------------------|--|------------|
| Description | Actuals As of 10/31 | Fiscal YTD Spend Plan | \$ Variance, FYTD | % Variance, FYTD | Full Year Spend Plan (10/2/2024) | % of SFY 2025 Spend Plan | | | Prior Year | \$ Variance, FYTD | | % Variance |
| Highway Fund * | 1,034.68 | 1,021.24 | 13.45 | 1% | 3,097.07 | 33% | | | 970.38 | 64.30 | | 7% |
| Highway Trust Fund * | 649.58 | 649.33 | 0.25 | 0% | 1,934.54 | 34% | | | 635.42 | 14.16 | | 2% |
| FHWA Federal Aid | 556.08 | 492.54 | 63.53 | 13% | 1,552.18 | 36% | | | 422.33 | 133.74 | | 32% |
| Federal Aid - InfraGrant | 3.01 | 16.25 | (13.24) | -81% | 142.81 | 2% | | | 1.66 | 1.35 | | 81% |
| Turnpike Federal Aid | 29.48 | 0.01 | 29.47 | na | 0.01 | na | na | | 31.35 | (1.88) | | na |
| Sales Tax | 171.71 | 191.83 | (20.12) | -10% | 710.70 | 24% | | | 114.23 | 57.48 | | 50% |
| Misc. Grants & Revenues | 149.59 | 179.51 | (29.91) | -17% | 404.22 | 37% | | | 57.03 | 92.57 | | 162% |
| GARVEE | - | - | - | na | 124.01 | 0% | | | 13.86 | (13.86) | | -100% |
| Build NC | - | - | - | na | 206.81 | 0% | | | 14.83 | (14.83) | | -100% |
| Total Revenues | 2,594.13 | 2,550.70 | 43.42 | 2% | 8,172.35 | 32% | | | 2,261.08 | 333.04 | | 15% |

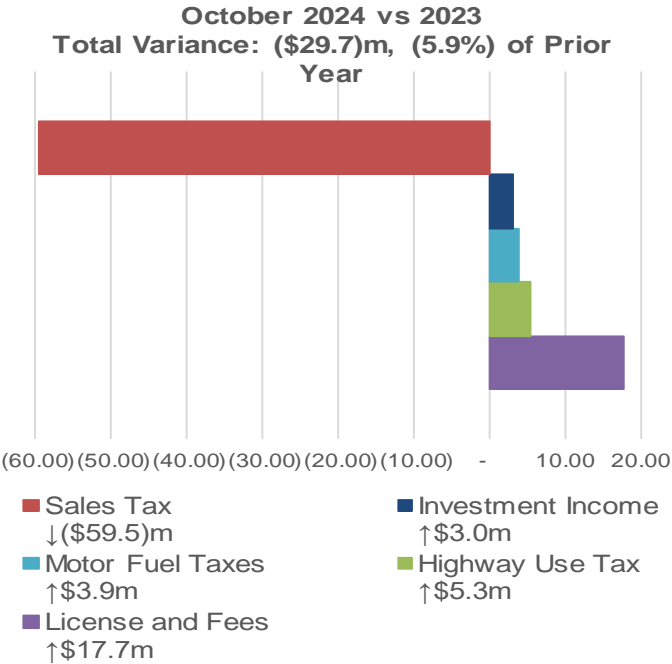
* Sales Tax is not included; Note Sales Tax is broken out below.

State Revenues by Source – Highway Fund & Trust Fund – Oct 2024(\$M)

FYTD YoY Variance



Monthly YoY Variance



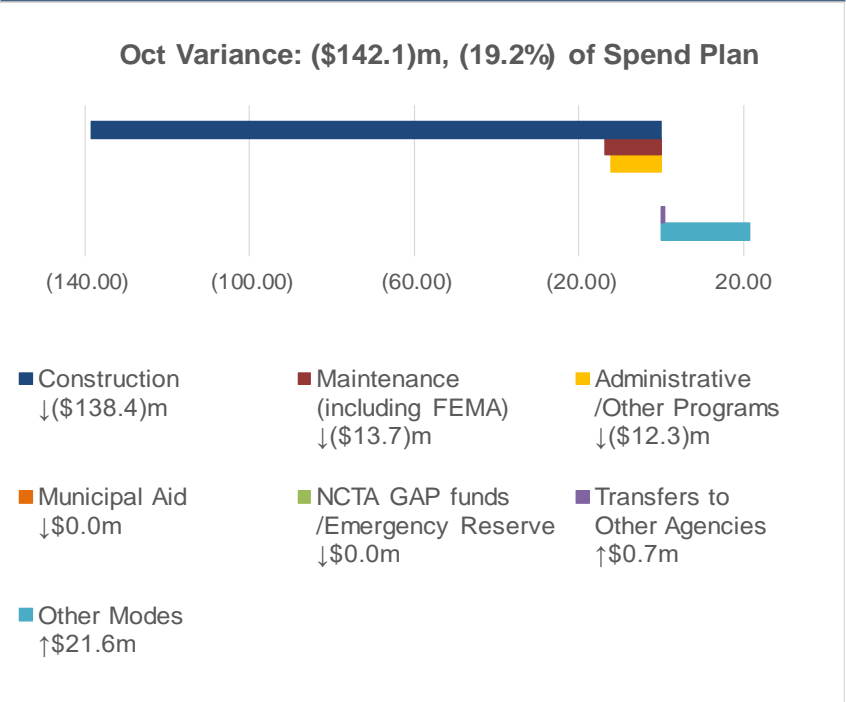
Commentary

- FYTD Highway Fund and Trust Fund State revenues have grown by 7.9% on a combined basis as compared to October 2023.
- FYTD Motor Fuel Tax is down YOY by 0.3%.
- FYTD Highway Use Taxes is up YOY by 1.4%.
- License & Fees are up YOY by 19.0%. Revenue was forecasted to increase compared to prior year due to the quadrennial fee adjustment effective July 1st; this may change with the effects of Hurricane Helene.
- Investment income continues to come in higher than forecast
- Sales Taxes are transferred monthly in SFY 25 as opposed to quarterly in SFY 24.

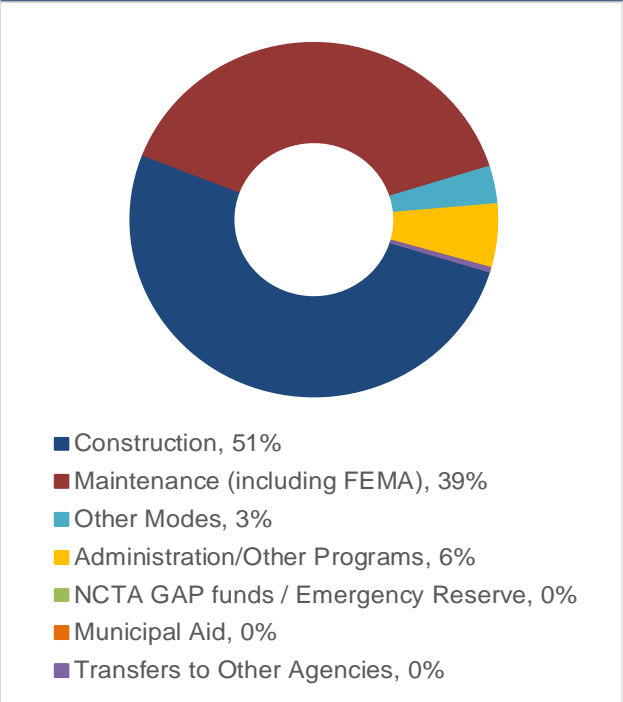
| Prior Year Comparison | | | | | | |
|---|--------------|--------------|---|--|---------------|--------------|
| Comparison to Prior Year - Month of October | | | Comparison to Prior Year - Fiscal Year to Date | | | |
| Revenue | October 2024 | October 2023 | Current FYTD Actual Revenue (Jul '24 - Oct '24) | Previous FYTD Actual Revenue (Jul '23 - Oct '23) | FYTD YoY \$ Δ | FYTD YoY % Δ |
| Motor Fuel Taxes | 207.39 | 203.50 | 825.96 | 828.14 | (2.18) | 0% |
| Highway Use Tax | 104.22 | 98.92 | 414.91 | 409.19 | 5.72 | 1% |
| License and Fees | 99.10 | 81.42 | 404.86 | 340.11 | 64.75 | 19% |
| Investment Income | 10.09 | 7.14 | 38.53 | 28.35 | 10.18 | 36% |
| Sales Tax | 54.68 | 114.23 | 171.71 | 114.23 | 57.48 | 50% |
| Total Revenue | 475.5 | 505.2 | 1,856.0 | 1,720.0 | 135.9 | 8% |

Overall Expenditures and Other Disbursements Actuals vs Forecast – Monthly (\$M)

Variance to Spend Plan - Month of Oct



Monthly Forecast Makeup



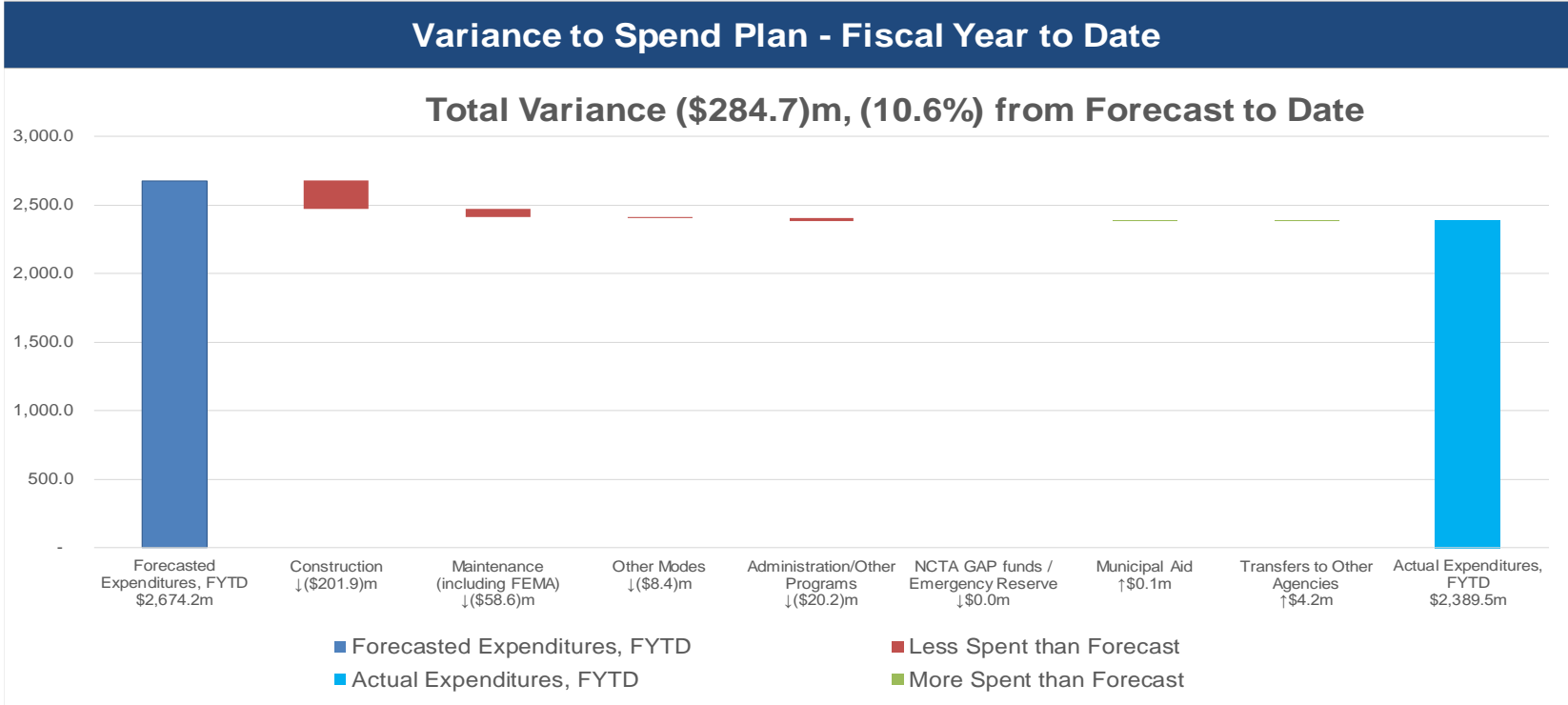
Commentary

- October expenditures and other disbursements were 19.2% or \$142.1M. below forecast.
- Construction was 36.6% or \$138.4M below forecast largely due to STIP Construction & Holdouts.
- Maintenance was 4.7% or \$13.7M below forecast due to underspend in Contract Resurfacing, Bridge Program and GMR and slightly offset by spend in FEMA.
- Modal expenditures were 85.4% or \$21.6M above forecast due to ROAP grant spending in the Integrated Mobility Division.

| Actuals | | Variance - Monthly | | | | Variance to Prior Year- Monthly | | | |
|------------------------------------|--------------------------------|--------------------|----------------------|---------------------|--|---------------------------------|----------------------|---------------------|--|
| Description | Actuals For Month Ending 10/31 | Spend Plan | \$ Variance, Monthly | % Variance, Monthly | | Prior Year | \$ Variance, Monthly | % Variance, Monthly | |
| Construction | 240.29 | 378.73 | (138.44) | -37% | | 381.97 | (141.68) | -37% | |
| Maintenance (including FEMA) | 275.93 | 289.66 | (13.73) | -5% | | 184.39 | 91.53 | 50% | |
| Other Modes | 46.97 | 25.34 | 21.63 | 85% | | 31.57 | 15.40 | 49% | |
| Administration/Other Programs | 30.56 | 42.89 | (12.34) | -29% | | 26.25 | 4.31 | 16% | |
| NCTA GAP funds / Emergency Reserve | - | - | - | na | | - | - | na | |
| Municipal Aid | - | - | - | na | | - | - | na | |
| Transfers to Other Agencies | 3.00 | 2.26 | 0.75 | 33% | | 2.01 | 0.99 | 49% | |
| Total Expenditures | 596.75 | 738.87 | -142.13 | -19% | | 626.20 | -29.45 | -5% | |

Overall Expenditures and Other Disbursements

Actuals vs Forecast – FYTD (\$M)

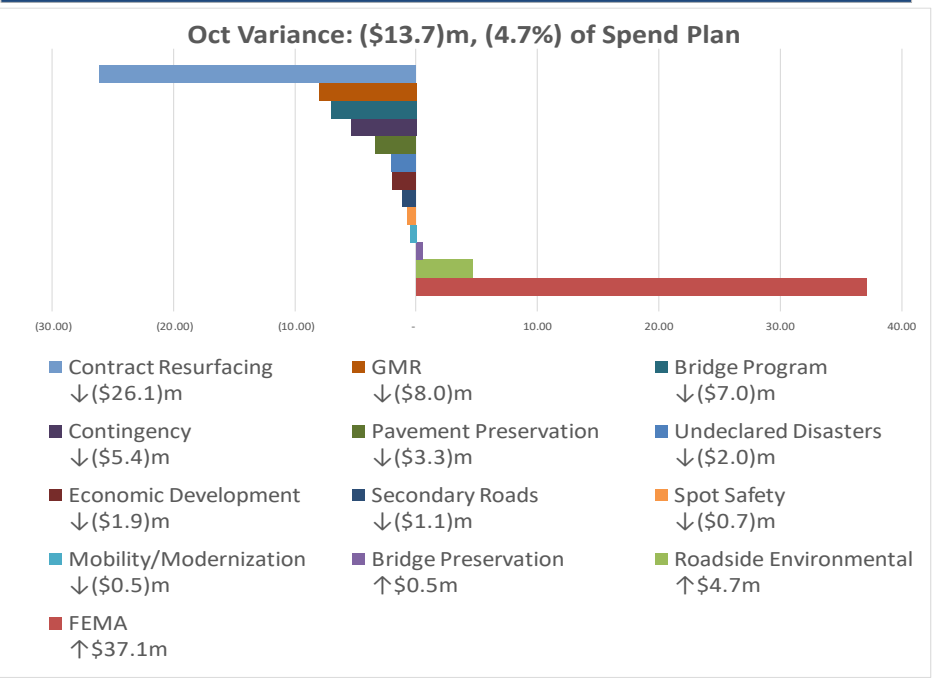


- Commentary
- Overall actual expenditures & other disbursements are down YOY, with a decrease of 2.2% from \$2,443.3M FYTD October 2023 to \$2,389.5M FYTD October 2024.
 - FYTD Construction spend is \$201.9M below forecast largely due to a decrease of spend in October.
 - Construction spend is down YOY by 17.3%.
 - Maintenance spend is up YOY by 18.1% largely due to GMR.
 - Modal spend is up YOY by 38.1% largely due to IMD.

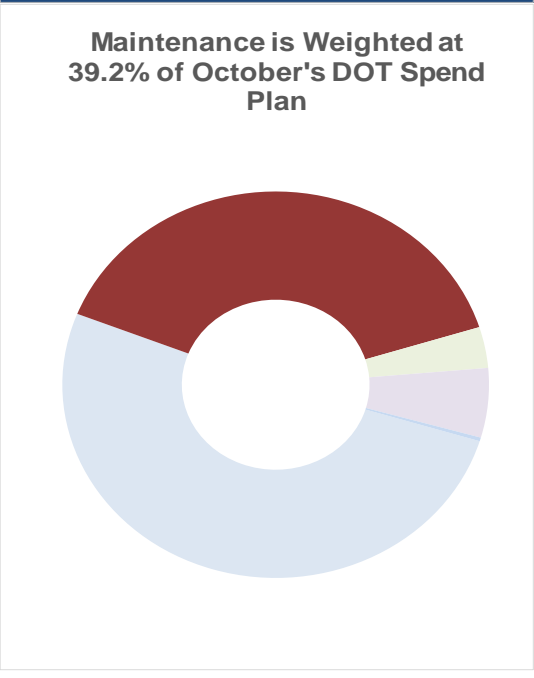
| Actuals | | Variance - Fiscal Year to Date | | | | Track Against Full Year Spend Plan | | Variance to Prior Year- FYTD | | |
|------------------------------------|---------------------|--------------------------------|-------------------|------------------|----------------------------------|------------------------------------|--|------------------------------|-------------------|------------|
| Description | Actuals As of 10/31 | Fiscal YTD Spend Plan | \$ Variance, FYTD | % Variance, FYTD | Full Year Spend Plan (10/2/2024) | % of SFY 2025 Spend Plan | | Prior Year | \$ Variance, FYTD | % Variance |
| Construction | 1,172.88 | 1,374.81 | (201.93) | -15% | 4,100.52 | 29% | | 1,418.76 | (245.87) | -17% |
| Maintenance (including FEMA) | 837.43 | 895.98 | (58.56) | -7% | 2,653.63 | 32% | | 709.01 | 128.42 | 18% |
| Other Modes | 129.27 | 137.64 | (8.37) | -6% | 562.67 | 23% | | 93.63 | 35.65 | 38% |
| Administration/Other Programs | 127.37 | 147.55 | (20.18) | -14% | 463.97 | 27% | | 115.86 | 11.52 | 10% |
| NCTA GAP funds / Emergency Reserve | 12.25 | 12.25 | - | 0% | 49.00 | 25% | | 12.25 | - | 0% |
| Municipal Aid | 93.06 | 92.94 | 0.13 | 0% | 185.88 | 50% | | 77.20 | 15.87 | 21% |
| Transfers to Other Agencies | 17.27 | 13.07 | 4.20 | 32% | 55.90 | 31% | | 16.62 | 0.65 | 4% |
| Total Expenditures | 2,389.54 | 2,674.25 | -284.70 | -11% | 8,071.57 | 30% | | 2,443.31 | -53.77 | -2% |

Maintenance Expenditures and Other Disbursements –Actuals vs Forecast– Monthly (\$M)

Variance to Spend Plan - Month of Oct



Monthly Expenditure



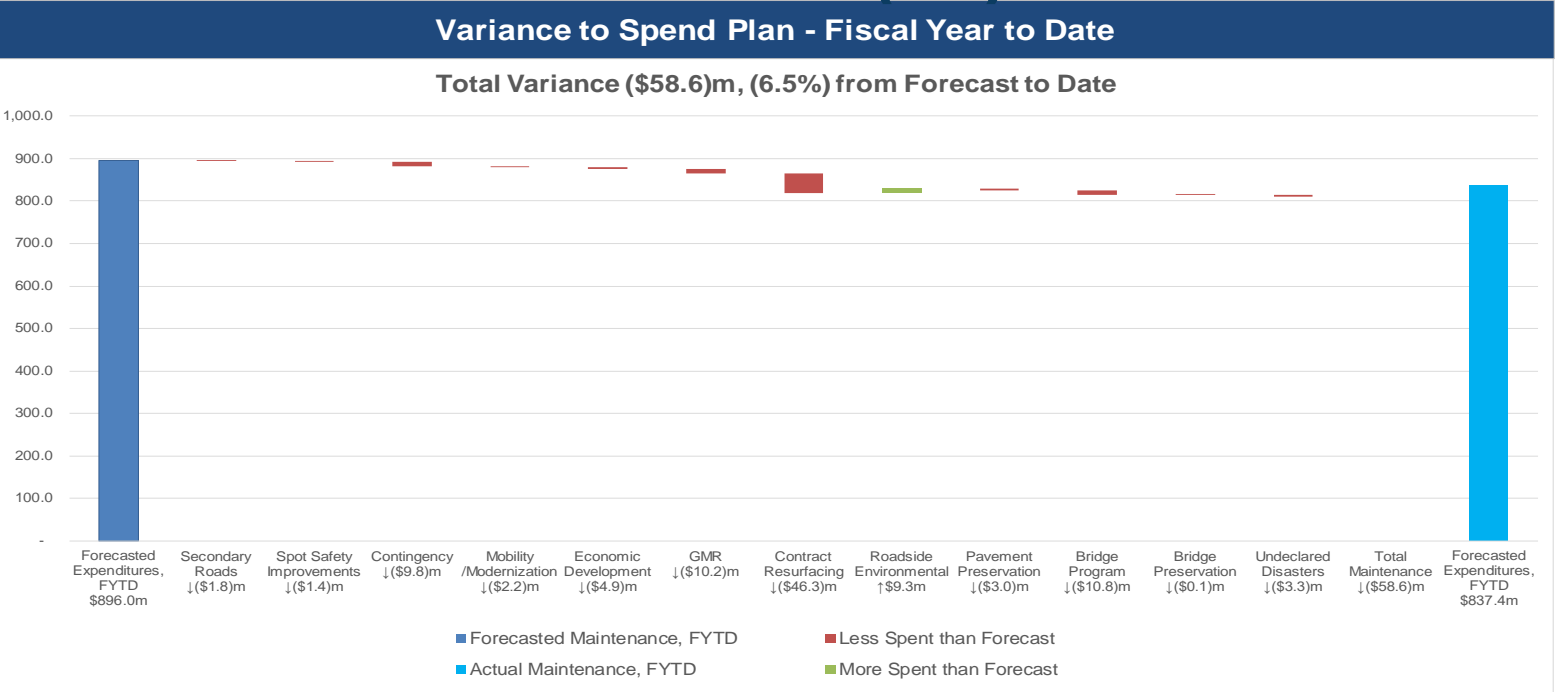
Commentary

- Maintenance expenditures for October were 4.7% or \$13.7M below forecast caused by underspend in Contract Resurfacing, Bridge Program and GMR and slightly offset by spend in FEMA attributed to the response and recovery efforts associated with Helene.

| Actuals | | Variance - Monthly | | | | Variance to Prior Year- Monthly | | | |
|------------------------|--------------------------------|--------------------|----------------------|---------------------|--|---------------------------------|----------------------|---------------------|--|
| Description | Actuals For Month Ending 10/31 | Spend Plan | \$ Variance, Monthly | % Variance, Monthly | | Prior Year | \$ Variance, Monthly | % Variance, Monthly | |
| Secondary Roads | 0.73 | 1.85 | (1.12) | -61% | | 1.35 | (0.62) | -46% | |
| Spot Safety Improve. | 0.66 | 1.34 | (0.67) | -50% | | 1.71 | (1.05) | -61% | |
| Contingency | 1.19 | 6.54 | (5.36) | -82% | | 2.20 | (1.02) | -46% | |
| Mobility/Modernization | 3.04 | 3.55 | (0.51) | -14% | | 3.13 | (0.09) | -3% | |
| Economic Development | 4.94 | 6.83 | (1.89) | -28% | | 15.99 | (11.05) | -69% | |
| GMR | 112.19 | 120.16 | (7.97) | -7% | | 51.18 | 61.01 | 119% | |
| Contract Resurfacing | 41.51 | 67.62 | (26.11) | -39% | | 48.26 | (6.75) | -14% | |
| Roadside Environmental | 15.13 | 10.45 | 4.68 | 45% | | 14.73 | 0.40 | 3% | |
| Pavement Preservation | 8.42 | 11.75 | (3.34) | -28% | | 9.49 | (1.07) | -11% | |
| Bridge Program | 26.04 | 33.07 | (7.02) | -21% | | 25.61 | 0.43 | 2% | |
| Bridge Preservation | 7.72 | 7.18 | 0.54 | 7% | | 8.17 | (0.45) | -5% | |
| Undeclared Disasters | 1.69 | 3.70 | (2.01) | -54% | | 2.36 | (0.66) | -28% | |
| FEMA | 52.66 | 15.61 | 37.05 | 237% | | 0.23 | 52.44 | 23070% | |
| Total Maintenance | 275.93 | 289.66 | -13.73 | -5% | | 184.39 | 91.53 | 50% | |

Maintenance Expenditures and Other Disbursements

Actuals vs Forecast – FYTD (\$M)



- Commentary
- Maintenance expenditures are up YOY, by 18.1% from \$709.0M FYTD October 2023 to \$837.4M FYTD October 2024.
 - YOY increase in spend can be attributable to GMR.

| Actuals | | Variance - Fiscal Year to Date | | | | Track Against Full Year Spend Plan | | Variance to Prior Year- FYTD | | | |
|------------------------|---------------------|--------------------------------|-------------------|------------------|----------------------------------|------------------------------------|-------------|------------------------------|-------------------|------------|--|
| Description | Actuals As of 10/31 | Fiscal YTD Spend Plan | \$ Variance, FYTD | % Variance, FYTD | Full Year Spend Plan (10/2/2024) | % of SFY 2025 Spend Plan | | Prior Year | \$ Variance, FYTD | % Variance | |
| Secondary Roads | 4.11 | 5.88 | (1.77) | -30% | 16.00 | 26% | <div></div> | 6.33 | (2.22) | 100% | |
| Spot Safety Improve. | 3.52 | 4.93 | (1.41) | -29% | 15.00 | 23% | <div></div> | 4.44 | (0.92) | -21% | |
| Contingency | 6.64 | 16.47 | (9.83) | -60% | 46.13 | 14% | <div></div> | 6.02 | 0.62 | 10% | |
| Mobility/Modernization | 10.85 | 13.09 | (2.23) | -17% | 40.20 | 27% | <div></div> | 10.39 | 0.46 | 4% | |
| Economic Development | 27.61 | 32.49 | (4.88) | -15% | 92.00 | 30% | <div></div> | 66.52 | (38.91) | -58% | |
| GMR | 321.10 | 331.32 | (10.21) | -3% | 1,007.34 | 32% | <div></div> | 197.00 | 124.10 | 63% | |
| Contract Resurfacing | 181.76 | 228.03 | (46.26) | -20% | 630.00 | 29% | <div></div> | 196.55 | (14.79) | -8% | |
| Roadside Environmental | 61.23 | 51.96 | 9.27 | 18% | 119.00 | 51% | <div></div> | 54.10 | 7.13 | 13% | |
| Pavement Preservation | 33.16 | 36.13 | (2.98) | -8% | 84.30 | 39% | <div></div> | 40.80 | (7.64) | -19% | |
| Bridge Program | 103.19 | 113.98 | (10.79) | -9% | 358.06 | 29% | <div></div> | 93.41 | 9.78 | 10% | |
| Bridge Preservation | 23.73 | 23.85 | (0.12) | -1% | 84.98 | 28% | <div></div> | 27.12 | (3.39) | -13% | |
| Undeclared Disasters | 5.71 | 8.97 | (3.26) | -36% | 93.73 | 6% | <div></div> | 4.91 | 0.80 | 16% | |
| FEMA | 54.82 | 28.90 | 25.92 | 90% | 66.90 | 82% | <div></div> | 1.42 | 53.40 | 3772% | |
| Total Maintenance | 837.43 | 895.98 | -58.56 | -7% | 2,653.63 | 32% | <div></div> | 709.01 | 128.42 | 18% | |

Modal Expenditures and Other Disbursements Actuals vs Forecast – Monthly (\$M)

Variance to Spend Plan - Month of Oct

Oct Variance: \$21.6m, 85.4% of Spend Plan

| Category | Variance (\$M) |
|------------------------------|----------------|
| Ferry Capital | ↑\$0.6m |
| Ferry Operations | ↑\$0.9m |
| Railroad Program | ↑\$1.1m |
| Aviation | ↑\$3.1m |
| Integrated Mobility Division | ↑\$16.0m |

Monthly Expenditure Makeup

Modal is Weighted at 3.4% of October's DOT Spend Plan

| Category | Percentage |
|------------------------------|------------|
| Integrated Mobility Division | ~85.4% |
| Aviation | ~14.6% |
| Railroad Program | ~3.1% |
| Ferry Operations | ~0.9% |
| Ferry Capital | ~0.6% |

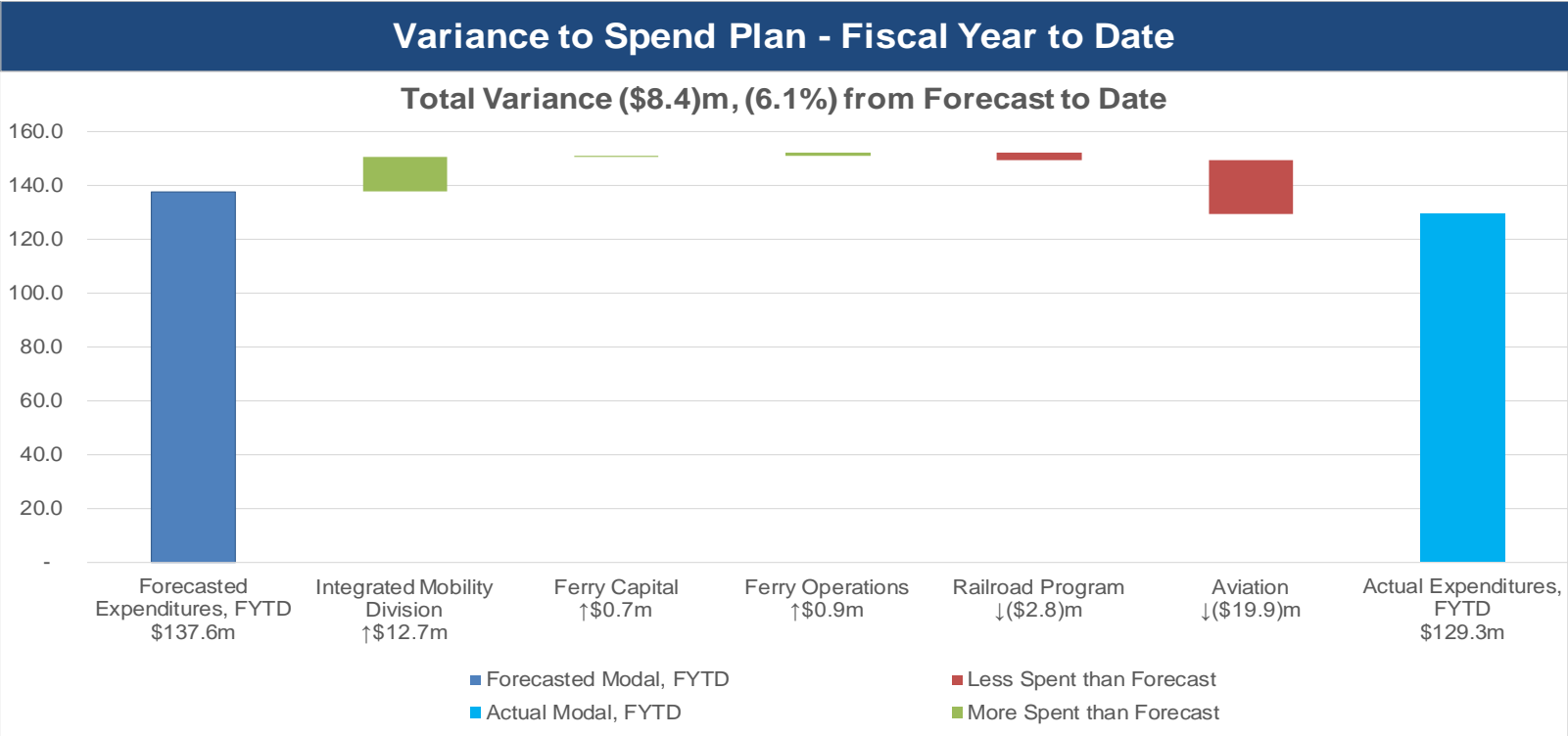
Commentary

- October Modal expenditures were 85.4% or \$21.6M above forecast largely due to IMD.
- IMD had an overspend of \$16.0M largely due to ROAP grant disbursements processing in October instead of November.
- Aviation experienced an underspend in October largely due to a delay in NCAIP Grant Fund disbursements.

| Actuals | | Variance - Monthly | | | | Variance to Prior Year- Monthly | | | |
|------------------------------|--------------------------------|--------------------|----------------------|---------------------|--|---------------------------------|----------------------|---------------------|--|
| Description | Actuals For Month Ending 10/31 | Spend Plan | \$ Variance, Monthly | % Variance, Monthly | | Prior Year | \$ Variance, Monthly | % Variance, Monthly | |
| Integrated Mobility Division | 26.14 | 10.14 | 16.00 | 158% | | 6.02 | 20.12 | 334% | |
| Ferry Capital | 0.58 | - | 0.58 | na | | 0.07 | 0.52 | 791% | |
| Ferry Operations | 6.00 | 5.12 | 0.87 | 17% | | 4.63 | 1.37 | 30% | |
| Railroad Program | 5.80 | 4.68 | 1.11 | 24% | | 5.21 | 0.59 | 11% | |
| Aviation | 8.45 | 5.39 | 3.06 | 57% | | 15.65 | (7.20) | -46% | |
| Total Modal | 46.97 | 25.34 | 21.63 | 85.4% | | 31.57 | 15.40 | 49% | |

Modal Expenditures and Other Disbursements

Actuals vs Forecast – FYTD (\$M)

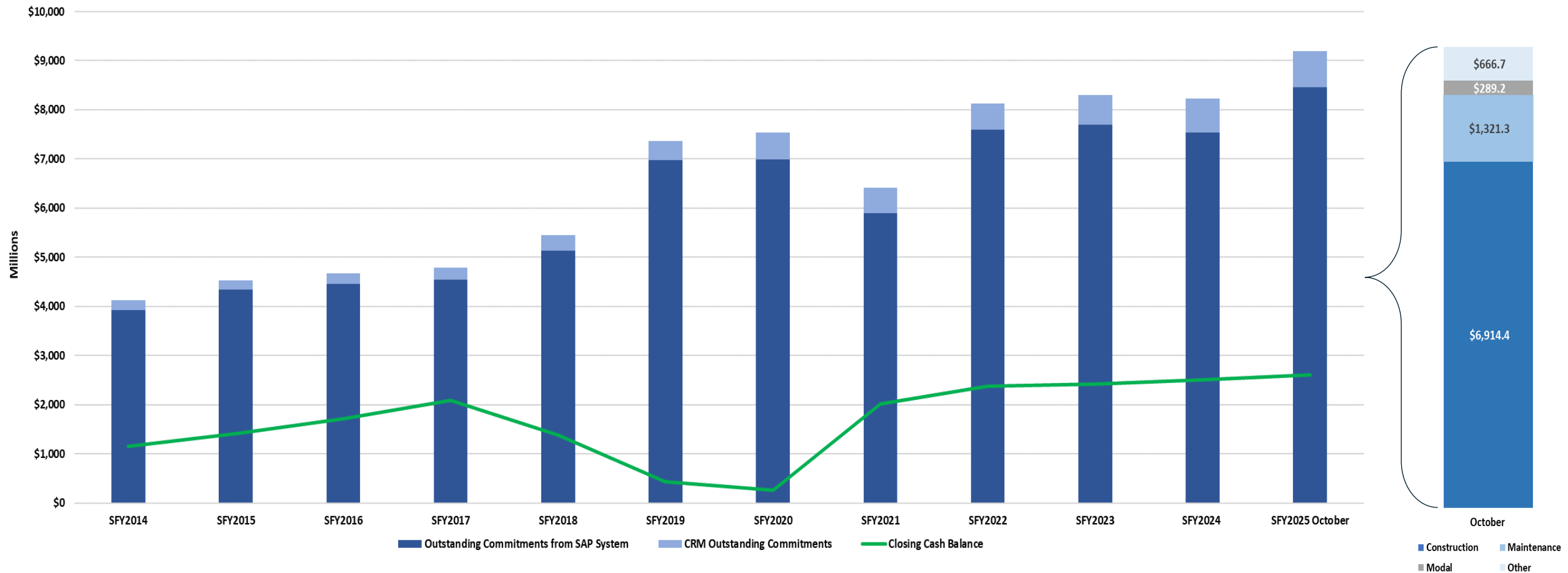


Commentary

- Modal expenditures are up YOY, increasing by 38.1% from \$93.6M FYTD October 2023 to \$129.3M FYTD October 2024.
- YOY increase in spend can be attributable to IMD and Aviation.

| Actuals | | Variance - Fiscal Year to Date | | | | Track Against Full Year Spend Plan | | Variance to Prior Year- FYTD | | | |
|------------------------------|---------------------|--------------------------------|-------------------|------------------|----------------------------------|------------------------------------|--|------------------------------|-------------------|------------|--|
| Description | Actuals As of 10/31 | Fiscal YTD Spend Plan | \$ Variance, FYTD | % Variance, FYTD | Full Year Spend Plan (10/2/2024) | % of SFY 2025 Spend Plan | | Prior Year | \$ Variance, FYTD | % Variance | |
| Integrated Mobility Division | 51.07 | 38.34 | 12.73 | 33% | 167.51 | 30% | | 25.16 | 25.91 | 103% | |
| Ferry Capital | 1.83 | 1.08 | 0.75 | 69% | 1.08 | 169% | | 0.29 | 1.53 | 524% | |
| Ferry Operations | 22.77 | 21.88 | 0.88 | 4% | 64.68 | 35% | | 20.26 | 2.51 | 12% | |
| Railroad Program | 19.16 | 21.97 | (2.81) | -13% | 145.06 | 13% | | 18.87 | 0.29 | 2% | |
| Aviation | 34.45 | 54.37 | (19.92) | -37% | 184.34 | 19% | | 29.05 | 5.40 | 19% | |
| Total Modal | 129.27 | 137.64 | -8.37 | -6% | 562.67 | 23% | | 93.63 | 35.65 | 38% | |

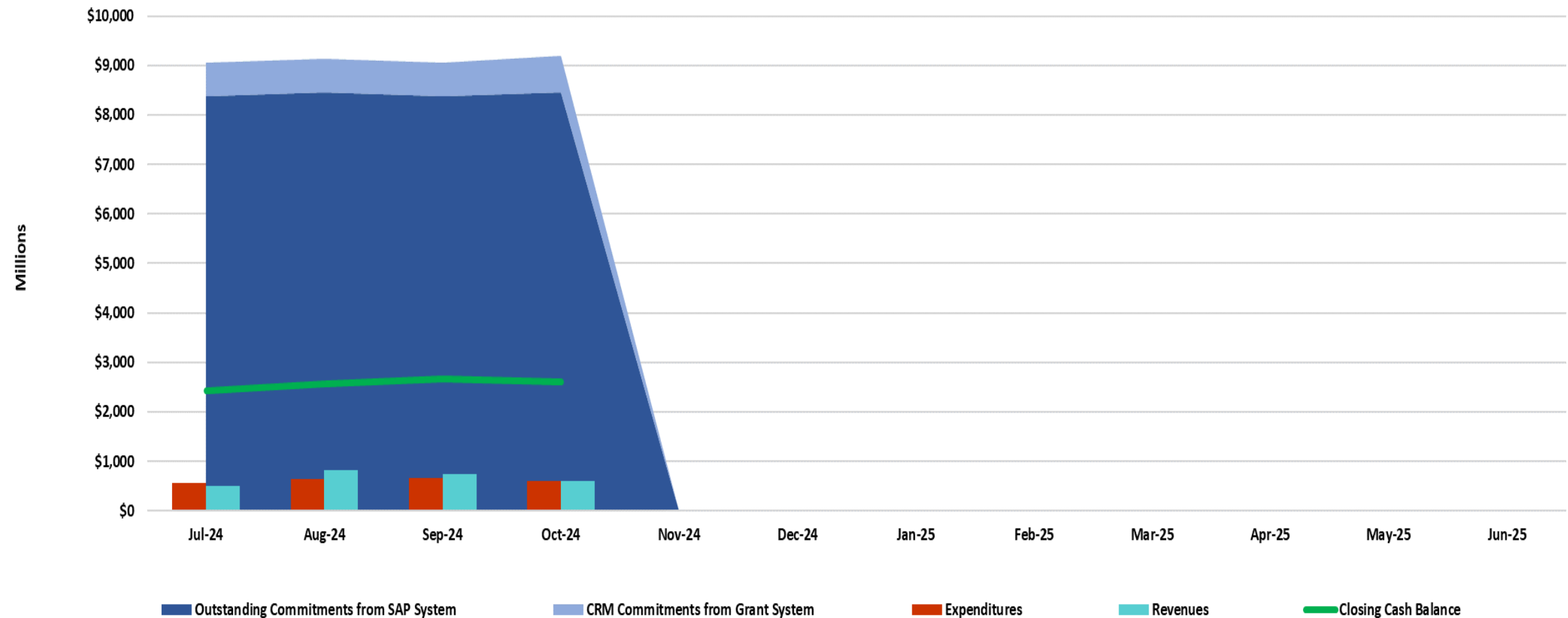
NCDOT Outstanding Commitments & Closing Available Cash Balances by State Fiscal Year



Percentage of Outstanding Commitments by Year

| Unassigned | SFY <= 2017 | SFY 2018 | SFY 2019 | SFY 2020 | SFY 2021 | SFY 2022 | SFY 2023 | SFY 2024 | SFY 2025 |
|------------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|
| -0.68% | 1.71% | 0.79% | 3.08% | 4.48% | 2.41% | 16.48% | 17.02% | 30.78% | 23.92% |

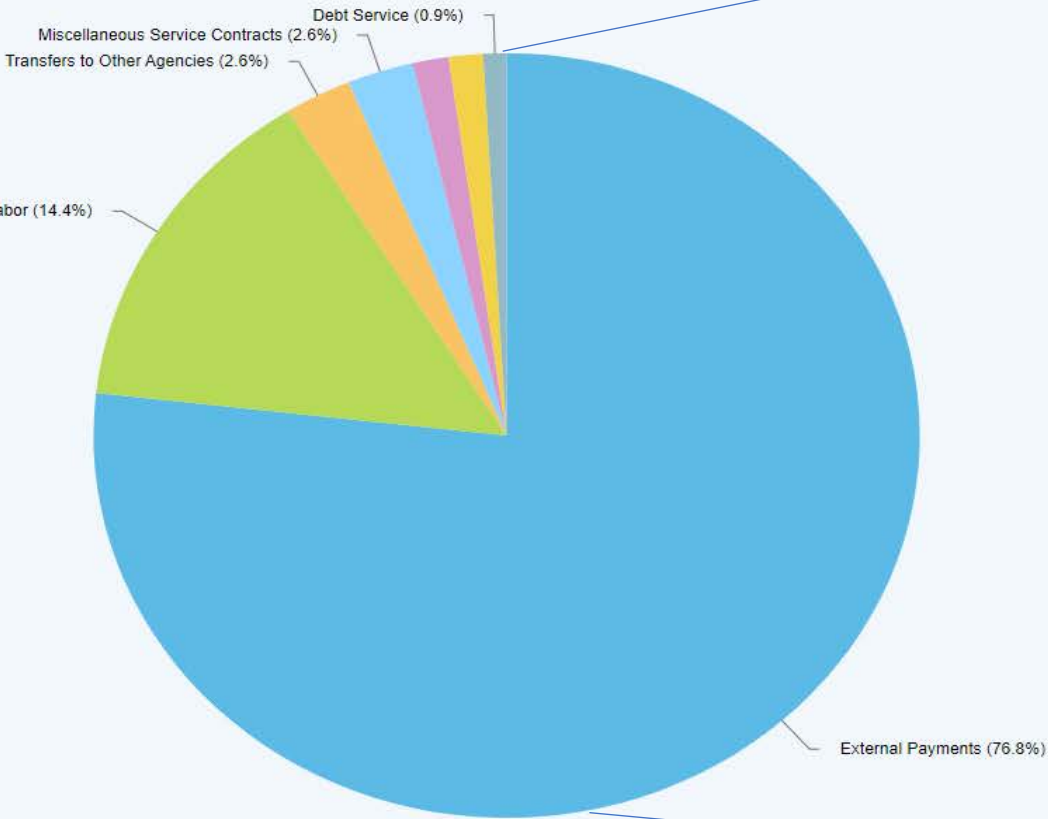
NCDOT Outstanding Commitments & Closing Available Cash Balances by Month



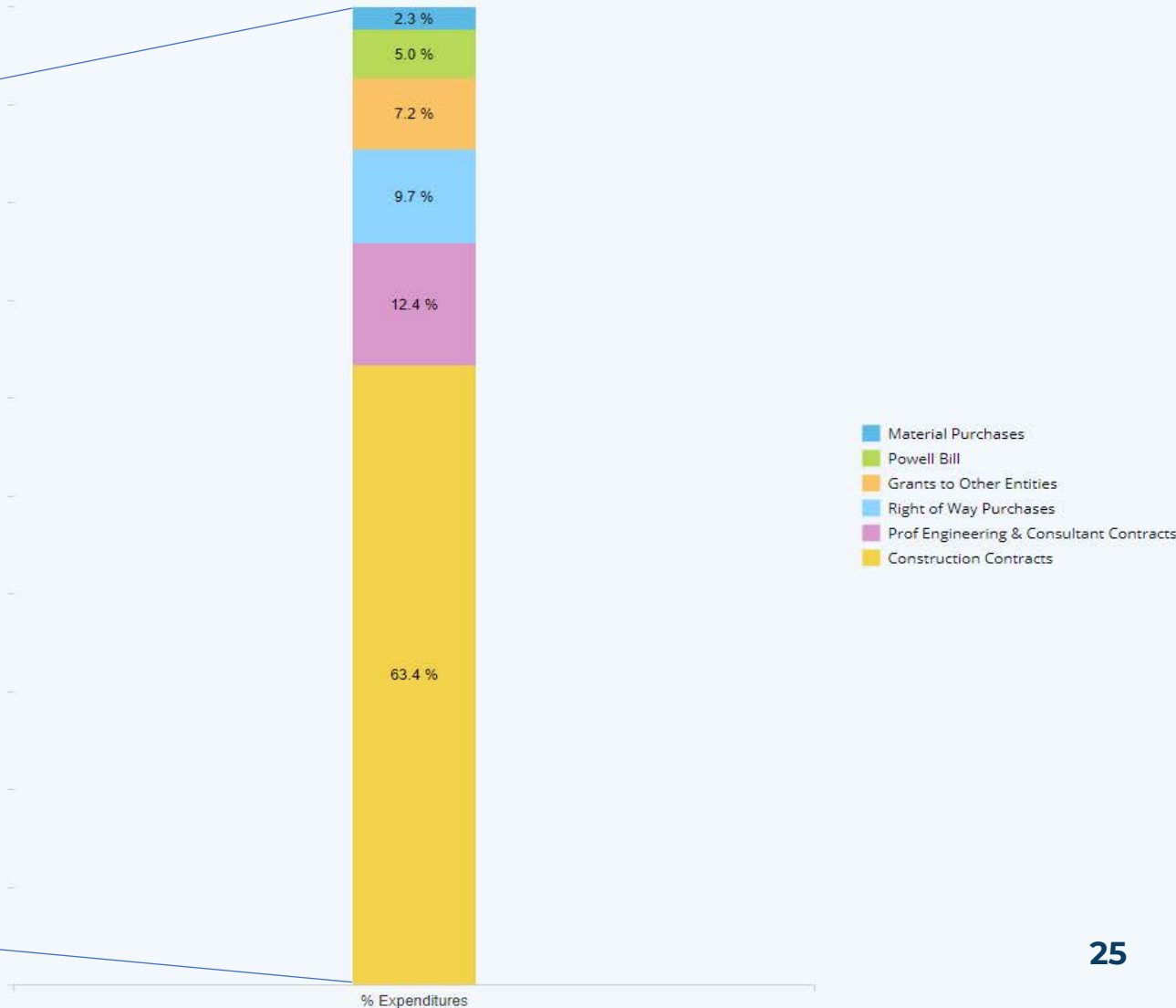
NCDOT Expenditures SFY2025 as of October 31, 2024

NCDOT Expenditures (\$M)

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



NCDOT External Payments (%)



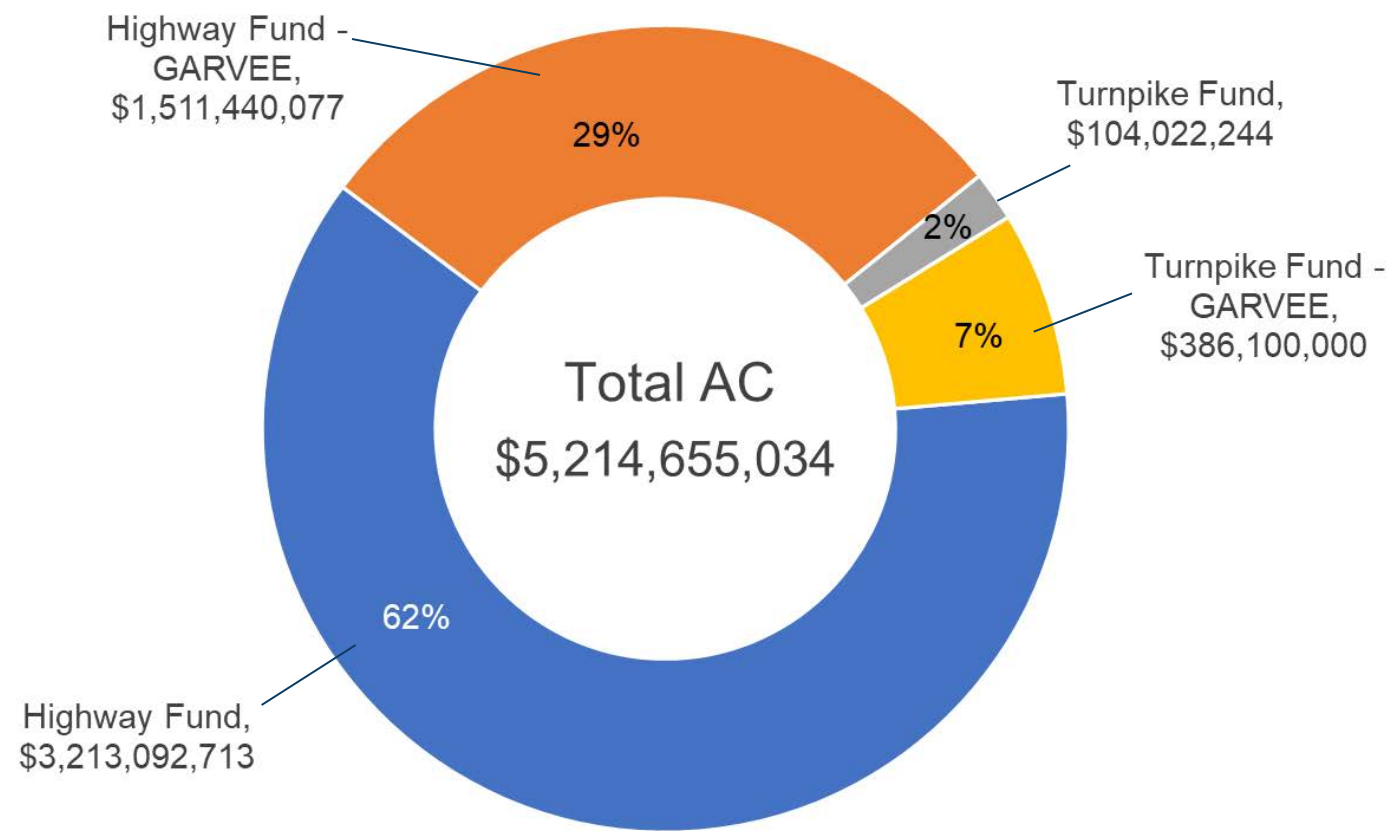
Advance Construction

| Funding Source | Unreimbursed Expenditures as of Nov. 18, 2024 | Apportionment in FY 2025** | Within Prescribed Limit? |
|---|---|----------------------------|--------------------------|
| National Highway Performance Program (NHPP) | \$105,499,934 | \$671,418,389 | YES |
| Surface Transportation Block Grant (STBG)* | \$103,892,471 | \$380,977,710 | YES |
| Highway Safety Improvement Program (HSIP) | \$64,698,536 | \$82,071,658 | YES |

* Includes bridge replacement balance

** Allowable AC amount is annual FY 2025 Apportionment less Projected GARVEE Obligations

Advance Construction Balance as of October 2024



Advance Construction

| Funding Source | AC Amount -Nov. 18, 2024 | Allowable AC amount FY 2025** | Within Prescribed Limit? |
|---|-----------------------------|----------------------------------|-----------------------------|
| National Highway Performance Program (NHPP) | \$1,878,144,018 | \$2,685,673,556 | YES |
| Surface Transportation Block Grant (STBG)* | \$896,711,879 | \$1,523,910,840 | YES |
| Highway Safety Improvement Program (HSIP) | \$181,002,765 | \$328,286,632 | YES |

* Includes bridge replacement balance


** Allowable AC amount is 4 times FY 2025 Apportionment less Projected GARVEE Obligations

Contact Us

Mark Newsome

mnewsome2@ncdot.gov




 @NCDOT

 NCDOT

 NCDOTcommunications

 @NCDOT

 ncdotcom

 ncdot_comm

Thank you!





NORTH CAROLINA
Department of Transportation

Powell Bill Program

Molly Stevens
December 4, 2024

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

History of the Powell Bill Program

- NCGS § 136-41, Law passed in 1951
- Goal: 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 (\$4.5M among 386 participating municipalities)
- In 2024 - 2025 \$185.8M will be distributed to 508 participating municipalities






Junius K. Powell

Purpose of Funding

- Powell Bill allocations are made to incorporated municipalities which establish their eligibility and qualify per NCGS § 136-41.1 through 136-41.4
- Use of Funds:
 - Primarily for the resurfacing of streets
 - Maintaining, repairing, constructing, reconstructing, or widening of any street / public thoroughfare including bridges, drainage, curb and gutter, and other necessary appurtenances within the corporate limits of the municipality
 - Cost of assessments levied for such purposes
 - Planning, construction and maintenance of bikeways, greenways or sidewalks

Powell Bill Required Information Deadlines

IMPORTANT DATES TO REMEMBER

| | | |
|--|--|--|
| <p>Certified Statement, street listing, certified Powell Bill map, and add/delete sheet (if applicable)</p>  | <p>Powell Bill Expenditures Report is statutorily due</p>  | <p>Municipal Street Fiscal Data Report is due</p>  |
|--|--|--|

The First Powell Bill Disbursement ($\frac{1}{2}$ of total) is Released by October 1st

The Second Disbursement is Released by January 1st

Legislation

Session Law 2021-180 (SB 105) – Ratified 11/18/2021

Relevant Sections Related to Powell Bill Program Section 41.27: For the 2021-2025 fiscal years:

- For the 2021-2025 fiscal years: DOT will not reduce the funds appropriated for the Powell Bill Program.
- Participating municipalities* with a population of 400,000 or more will receive the same amount of funds allocated for the 2020-2021 fiscal year.

*Charlotte and Raleigh

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

Total Appropriations have increased over the past 10 years

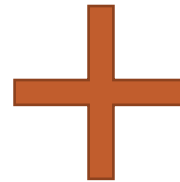
- FY 2015-2016 → \$147.5 M
- FY 2024-2025 → \$185.8 M

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 current formula of 75% / 25% was changed in statute in 1971.

Status for 2024/2025 Distribution

Two Equal Payments of \$93M:

- The first payment was made in October 2024 to 508 participants.
- The second payment will be distributed by January 2025.

Population (75%) & Mileage (25%) Rates:

\$ 25.85 per person*

\$ 2,030.82 per mile*

*Charlotte and Raleigh receive static allocations, therefore their populations, mileage and the static amount are not included in the above calculations.

2024/2025 Powell Bill Appropriation

Example: Greensboro

$\$25.85 \times 302,756 \text{ people} = \7.8M
 $\$2,030.82 \times 1,063.07 \text{ miles} = \2.1M

TOTAL Allocation: = \$9.9M

Largest and Smallest Recipients

| | Municipality | County | Population | Miles | Appropriation |
|----------|--------------|-------------|------------|----------|---------------|
| Largest | Charlotte* | Mecklenburg | 911,609 | 2,602.94 | \$13.7M |
| Smallest | Falkland | Pitt | 47 | 0.05 | \$1,316 |

* Charlotte receives static allocation since population > 400k therefore per capita and per mile rates do not apply

Powell Bill Allocation Report

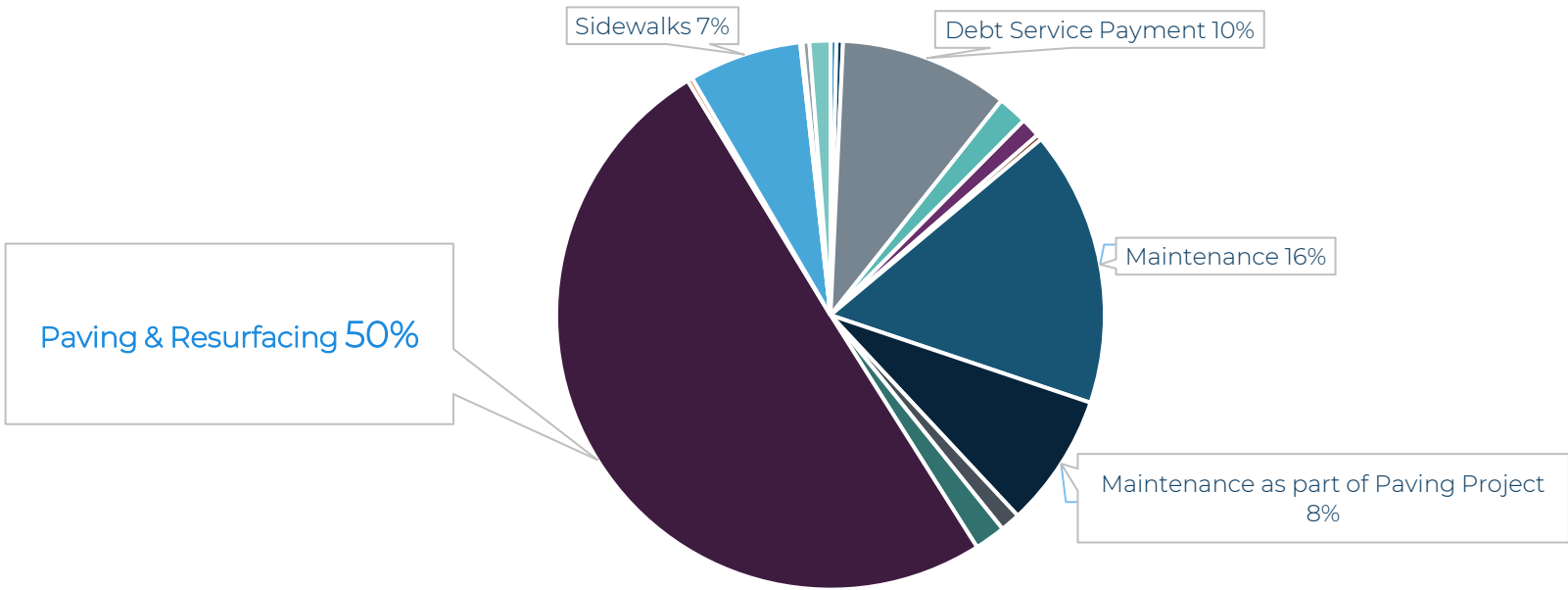
State Street - Aid Allocations to Municipalities
Powell Bill FY 2024/2025
508 Participating Municipalities

| Municipality | County | Division Number | Population | | Mileage | | Total Allocation From Powell Bill Funds * | October Allocation * | January Allocation * |
|------------------|-------------------|-----------------|-----------------------------|-------------------------|------------------------------|--------------------------|---|----------------------|----------------------|
| | | | Annual Estimated Population | Increment Award (3/4) * | Certified Non-System Mileage | Increment Awards (1/4) * | | | |
| Aberdeen | Moore | 8 | 9531 | \$ 246,385.04 | 57.37 | \$ 116,507.90 | \$ 362,892.94 | \$ 181,446.47 | |
| Ahoskie | Hertford | 1 | 4658 | \$ 120,413.55 | 33.07 | \$ 67,159.08 | \$ 187,572.63 | \$ 93,786.32 | |
| Alamance | Alamance | 7 | 1041 | \$ 26,910.80 | 4.85 | \$ 9,849.46 | \$ 36,760.26 | \$ 18,380.13 | |
| Albemarle | Stanly | 10 | 17058 | \$ 440,964.85 | 124.35 | \$ 252,531.95 | \$ 693,496.80 | \$ 346,748.40 | |
| Alliance | Pamlico | 2 | 736 | \$ 19,026.27 | 1.51 | \$ 3,066.53 | \$ 22,092.80 | \$ 11,046.40 | |
| Andrews | Cherokee | 14 | 1703 | \$ 44,024.10 | 11.35 | \$ 23,049.76 | \$ 67,073.86 | \$ 33,536.93 | |
| Angier | Wake/Harnett | 6 | 7058 | \$ 182,455.73 | 37.74 | \$ 76,642.99 | \$ 259,098.72 | \$ 129,549.36 | |
| Ansonville | Anson | 10 | 438 | \$ 11,322.70 | 7.74 | \$ 15,718.51 | \$ 27,041.21 | \$ 13,520.61 | |
| Apex | Wake | 5 | 71992 | \$ 1,861,058.83 | 248.69 | \$ 505,043.59 | \$ 2,366,102.42 | \$ 1,183,051.21 | |
| Archdale | Randolph/Guilford | 7 | 12104 | \$ 312,899.43 | 52.99 | \$ 107,612.93 | \$ 420,512.36 | \$ 210,256.18 | |
| Asheboro | Randolph | 8 | 27819 | \$ 719,146.51 | 99.90 | \$ 202,878.50 | \$ 922,025.01 | \$ 461,012.51 | |
| Asheville | Buncombe | 13 | 97036 | \$ 2,508,469.06 | 386.63 | \$ 785,174.33 | \$ 3,293,643.39 | \$ 1,646,821.70 | |
| Askewville | Bertie | 1 | 176 | \$ 4,549.76 | 2.26 | \$ 4,589.64 | \$ 9,139.40 | \$ 4,569.70 | |
| Atkinson | Pender | 3 | 329 | \$ 8,504.95 | 4.17 | \$ 8,468.50 | \$ 16,973.45 | \$ 8,486.73 | |
| Atlantic Beach | Carteret | 2 | 1397 | \$ 36,113.72 | 17.55 | \$ 35,640.82 | \$ 71,754.54 | \$ 35,877.27 | |
| Aulander | Bertie | 1 | 717 | \$ 18,535.10 | 7.03 | \$ 14,276.64 | \$ 32,811.74 | \$ 16,405.87 | |
| Aurora | Beaufort | 2 | 446 | \$ 11,529.51 | 8.83 | \$ 17,932.10 | \$ 29,461.61 | \$ 14,730.81 | |
| Autryville | Sampson | 3 | 170 | \$ 4,394.65 | 4.47 | \$ 9,077.75 | \$ 13,472.40 | \$ 6,736.20 | |
| Ayden | Pitt | 2 | 5068 | \$ 131,012.42 | 33.39 | \$ 67,808.94 | \$ 198,821.36 | \$ 99,410.68 | |
| Badin | Stanly | 10 | 1877 | \$ 48,522.16 | 9.73 | \$ 19,759.84 | \$ 68,282.00 | \$ 34,141.00 | |
| Bailey | Nash | 4 | 590 | \$ 15,252.04 | 4.04 | \$ 8,204.50 | \$ 23,456.54 | \$ 11,728.27 | |
| Bakersville | Mitchell | 13 | 465 | \$ 12,020.67 | 3.64 | \$ 7,392.17 | \$ 19,412.84 | \$ 9,706.42 | |
| Bald Head Island | Brunswick | 3 | 305 | \$ 7,884.53 | 25.62 | \$ 52,029.50 | \$ 59,914.03 | \$ 29,957.02 | |
| Banner Elk | Avery | 11 | 1174 | \$ 30,348.97 | 11.71 | \$ 23,780.85 | \$ 54,129.82 | \$ 27,064.91 | |
| Bath | Beaufort | 2 | 241 | \$ 6,230.07 | 1.96 | \$ 3,980.40 | \$ 10,210.47 | \$ 5,105.24 | |
| Bayboro | Pamlico | 2 | 1135 | \$ 29,340.78 | 4.71 | \$ 9,565.14 | \$ 38,905.92 | \$ 19,452.96 | |
| Bear Grass | Martin | 1 | 84 | \$ 2,171.48 | 0.69 | \$ 1,401.26 | \$ 3,572.74 | \$ 1,786.37 | |
| Beaufort | Carteret | 2 | 4851 | \$ 125,402.77 | 26.10 | \$ 53,004.29 | \$ 178,407.06 | \$ 89,203.53 | |

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

Powell Bill Expenditures for FY 2023-24' (Legislative Report)

Percentage of Total Expenses



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

Powell Bill Eligible Expenditure



Powell Bill funds can be used to clear the debris (that is a result from natural causes) from their municipally maintained/Powell Bill streets.

The complete [Powell Bill expenditure guidance](#) can be located on the Powell Bill website.

FHWA FORM 536

The public report burden for this information collection is estimated to average 380 hours annually.

Form Approved
OMB No. 2125-0032

| | | | | |
|--|---------------------------|---|---|---|
| LOCAL HIGHWAY FINANCE REPORT | | STATE: NC | | |
| | | YEAR ENDING (mm/yy): 06/22 | | |
| This Information From The Records Of: Division of Planning & Programming, NC Department of Transportation | | Prepared By: Dr. Majed Al-Ghandour, Ph.D., PE, CPM, M.ASCE, Director-Powell Bill | | |
| I. DISPOSITION OF HIGHWAY-USER REVENUES AVAILABLE FOR LOCAL GOVERNMENT EXPENDITURE | | | | |
| ITEM | A. Local Motor-Fuel Taxes | B. Local Motor-Vehicle Taxes | C. Receipts from State Highway-User Taxes | D. Receipts from Federal Highway Administration |
| 1. Total receipts available | --- | 38,328,395 | 154,920,405 | 26,962,567 |
| 2. Minus amount used for collection expenses | | | | |
| 3. Minus amount used for nonhighway purposes | | | | |
| 4. Minus amount used for mass transit | | | | |
| 5. Remainder used for highway purposes | | 38,328,395 | 154,920,405 | 26,962,567 |
| II. RECEIPTS FOR ROAD AND STREET PURPOSES | | III. EXPENDITURES FOR ROAD AND STREET PURPOSES | | |
| ITEM | AMOUNT | ITEM | AMOUNT | |
| A. Receipts from local sources: | | A. Local highway expenditures: | | |
| 1. Local highway-user taxes | | 1. Capital outlay (from page 2) | 387,129,458 | |
| a. Motor Fuel (from Item I.A.5.) | --- | 2. Maintenance: | 182,942,648 | |
| b. Motor Vehicle (from Item I.B.5.) | 38,328,395 | 3. Road and street services: | | |
| c. Total (a.+b.) | 38,328,395 | a. Traffic control operations | 34,117,520 | |
| 2. General fund appropriations | 606,977,427 | b. Snow and ice removal | 3,136,369 | |
| 3. Other local imposts (from page 2) | 20,670,710 | c. Other | 10,679,270 | |
| 4. Miscellaneous local receipts (from page 2) | 59,188,281 | d. Total (a. through c.) | 47,933,159 | |
| 5. Transfers from toll facilities | --- | 4. General administration & miscellaneous | 83,006,247 | |
| 6. Proceeds of sale of bonds and notes: | | 5. Highway law enforcement and safety | 199,636,487 | |
| a. Bonds - Original Issues | 192,408,947 | 6. Total (1 through 5) | 900,647,999 | |
| b. Bonds - Refunding Issues | --- | B. Debt service on local obligations: | | |
| c. Notes | 57,170,944 | 1. Bonds: | | |
| d. Total (a. + b. + c.) | 249,579,891 | a. Interest | 62,421,407 | |
| 7. Total (1 through 6) | 974,744,704 | b. Redemption | 227,966,593 | |
| B. Private Contributions | 9,172,643 | c. Total (a. + b.) | 290,388,000 | |
| C. Receipts from State government (from page 2) | 173,818,069 | 2. Notes: | | |
| D. Receipts from Federal Government (from page 2) | 38,241,566 | a. Interest | 5,154,946 | |
| E. Total receipts (A.7 + B + C + D) | 1,195,976,982 | b. Redemption | 3,304,610 | |
| | | c. Total (a. + b.) | 8,459,556 | |
| | | 3. Total (1.c + 2.c) | 298,847,556 | |
| | | C. Payments to State for highways | 142,887 | |
| | | D. Payments to toll facilities | --- | |
| | | E. Total expenditures (A.6 + B.3 + C + D) | 1,199,638,442 | |
| IV. LOCAL HIGHWAY DEBT STATUS | | | | |
| (Show all entries at par) | | | | |
| | Opening Debt | Amount Issued | Redemptions | Closing Debt |
| A. Bonds (Total) | 1,094,575,329 | 184,062,851 | 197,898,048 | 1,080,740,132 |
| 1. Bonds (Refunding Portion) | | --- | --- | |
| B. Notes (Total) | 8,532,837 | 53,995,791 | 1,347,751 | 61,180,877 |
| Notes and Comments: | | | | |
| III,A,3,c - Other: | | | | |
| Audit Adjustments | 924,806 | | | |
| Highway Beautification | 3,650,012 | | | |
| Litter Removal | 2,303,196 | | | |
| Mowing | 3,801,256 | | | |
| Hwy Air Quality Monitoring | | | | |

FORM FHWA-536 (Rev.06/2000)

PREVIOUS EDITIONS OBSOLETE

Excel

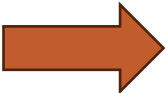
(Next Page)

- The Powell Bill Unit is required to submit the Local Highway Finance Report (FHWA 536) to the US DOT Federal Highway Administration each year.
- Information for the report comes from the annual Fiscal Data Reports submitted by the participating municipalities.
- It is important the Fiscal Data Report is submitted prior to December 1st each year so we have time to create and process the FHWA 536 information.

Powell Bill History Report

| Powell Bill History Report | | | | | | | Data as of : 12/21/2023 | | | |
|-------------------------------------|------------------------|---------------|----------------------------|-------------------------|---------------------|----------------|-------------------------|-----------------|------------|----------|
| Municipality : CITY OF ALBEMARLE | | | | Grantee ID : 1000006282 | | | Status : Okay | | | |
| Program Year | Powell Bill Allocation | | Yearly Total Appropriation | Expenditure Amount | Adjustments Imposed | Other Receipts | Interest Amount | Closing Amount | Agreement | Comments |
| | October | January | | | | | | | | |
| 1981 | \$ 211,401.29 | | \$ 211,401.29 | \$ 211,401.29 | \$ - | \$ - | \$ - | \$ - | | |
| 1982 | \$ 284,055.52 | | \$ 284,055.52 | \$ 284,055.52 | \$ - | \$ - | \$ - | \$ - | | |
| 1983 | \$ 286,335.47 | | \$ 286,335.47 | \$ 286,335.47 | \$ - | \$ - | \$ - | \$ - | | |
| 1984 | \$ 293,883.28 | | \$ 293,883.28 | \$ 293,883.28 | \$ - | \$ - | \$ - | \$ - | | |
| 1985 | \$ 297,518.21 | | \$ 297,518.21 | \$ 297,518.21 | \$ - | \$ - | \$ - | \$ - | | |
| 1986 | \$ 336,277.07 | | \$ 336,277.07 | \$ 336,277.07 | \$ - | \$ - | \$ - | \$ - | | |
| 1987 | \$ 378,071.71 | | \$ 378,071.71 | \$ 378,071.71 | \$ - | \$ - | \$ - | \$ - | | |
| 1988 | \$ 382,684.80 | | \$ 382,684.80 | \$ 382,684.80 | \$ - | \$ - | \$ - | \$ - | | |
| 1989 | \$ 382,182.31 | | \$ 382,182.31 | \$ 397,580.78 | \$ - | \$ - | \$ 15,398.47 | \$ - | | |
| 1990 | \$ 453,090.21 | | \$ 453,090.21 | \$ 341,214.26 | \$ - | \$ - | \$ 30,515.61 | \$ 142,391.56 | | |
| 1991 | \$ 446,258.83 | | \$ 446,258.83 | \$ 300,150.18 | \$ - | \$ - | \$ 21,953.75 | \$ 310,453.96 | | |
| 1992 | \$ 472,068.24 | | \$ 472,068.24 | \$ 455,152.86 | \$ - | \$ - | \$ 14,601.43 | \$ 341,970.77 | | |
| 1993 | \$ 489,155.52 | | \$ 489,155.52 | \$ 587,364.00 | \$ - | \$ - | \$ 13,380.14 | \$ 257,142.43 | | |
| 1994 | \$ 522,129.18 | | \$ 522,129.18 | \$ 566,482.53 | \$ - | \$ - | \$ 17,650.52 | \$ 230,439.60 | | |
| 1995 | \$ 551,347.60 | | \$ 551,347.60 | \$ 636,443.07 | \$ - | \$ - | \$ 17,499.61 | \$ 162,843.74 | | |
| 1996 | \$ 562,679.01 | | \$ 562,679.01 | \$ 632,537.20 | \$ - | \$ 61,807.22 | \$ 13,305.45 | \$ 168,098.22 | | |
| 1997 | \$ 571,401.08 | | \$ 571,401.08 | \$ 643,407.01 | \$ - | \$ 6,962.90 | \$ 15,990.12 | \$ 119,045.31 | | |
| 1998 | \$ 597,869.06 | | \$ 597,869.06 | \$ 646,911.61 | \$ - | \$ 50,743.07 | \$ 14,930.84 | \$ 135,676.67 | | |
| 1999 | \$ 593,228.67 | | \$ 593,228.67 | \$ 690,539.13 | \$ - | \$ 40,210.30 | \$ 15,601.75 | \$ 94,178.26 | | |
| 2000 | \$ 616,161.58 | | \$ 616,161.58 | \$ 685,621.12 | \$ - | \$ 43,372.18 | \$ 16,300.64 | \$ 84,391.54 | | |
| 2001 | \$ 604,793.03 | | \$ 604,793.03 | \$ 573,645.88 | \$ - | \$ 31,964.26 | \$ 4,576.58 | \$ 152,079.53 | | |
| 2002 | \$ 572,005.86 | | \$ 572,005.86 | \$ 433,905.97 | \$ - | \$ 42,337.47 | \$ 3,285.16 | \$ 335,802.06 | | |
| 2003 | \$ 517,908.94 | | \$ 517,908.94 | \$ 568,094.96 | \$ - | \$ 22,410.51 | \$ 3,415.28 | \$ 311,441.82 | | |
| 2004 | \$ 573,790.07 | | \$ 573,790.07 | \$ 701,015.48 | \$ - | \$ 43,089.36 | \$ 6,569.99 | \$ 233,875.76 | | |
| 2005 | \$ 568,359.97 | | \$ 568,359.97 | \$ 640,788.95 | \$ - | \$ 64,780.37 | \$ 12,020.79 | \$ 238,247.94 | | |
| 2006 | \$ 562,364.36 | | \$ 562,364.36 | \$ 648,926.10 | \$ - | \$ 31,198.81 | \$ 14,841.11 | \$ 197,726.12 | | |
| 2007 | \$ 628,883.91 | | \$ 628,883.91 | \$ 617,496.07 | \$ - | \$ 19,402.17 | \$ 12,029.58 | \$ 240,545.71 | | |
| 2008 | \$ 561,395.72 | | \$ 561,395.72 | \$ 565,302.40 | \$ - | \$ 32,310.30 | \$ 4,369.10 | \$ 273,318.43 | | |
| 2009 | \$ 500,478.84 | | \$ 500,478.84 | \$ 479,256.10 | \$ - | \$ 22,230.00 | \$ 2,430.36 | \$ 319,201.53 | | |
| 2010 | \$ 505,843.89 | | \$ 505,843.89 | \$ 429,939.74 | \$ - | \$ 32,770.51 | \$ 1,461.08 | \$ 429,337.27 | | |
| 2011 | \$ 254,566.85 | \$ 254,566.09 | \$ 509,131.94 | \$ 568,133.33 | \$ - | \$ 4,621.69 | \$ 720.03 | \$ 375,677.60 | | |
| 2012 | \$ 261,261.81 | \$ 261,261.80 | \$ 522,523.61 | \$ 625,900.76 | \$ - | \$ 4,920.30 | \$ 475.94 | \$ 277,696.69 | 2000001074 | |
| 2013 | \$ 262,534.75 | \$ 262,534.74 | \$ 525,069.49 | \$ 558,395.47 | \$ - | \$ 6,957.60 | \$ 150.07 | \$ 251,478.38 | 2000001565 | |
| 2014 | \$ 262,963.86 | \$ 262,963.86 | \$ 525,927.72 | \$ 543,934.24 | \$ - | \$ 3,321.12 | \$ 125.45 | \$ 236,918.43 | 2000002543 | |
| 2015 | \$ 261,900.15 | \$ 261,900.14 | \$ 523,800.29 | \$ 616,985.49 | \$ - | \$ 225,628.55 | \$ 388.75 | \$ 369,750.53 | 2000003586 | |
| 2016 | \$ 258,415.01 | \$ 258,415.01 | \$ 516,830.02 | \$ 561,259.10 | \$ - | \$ 10,436.55 | \$ 742.04 | \$ 336,500.04 | 2000004767 | |
| 2017 | \$ 258,221.60 | \$ 258,221.58 | \$ 516,443.18 | \$ 637,553.03 | \$ - | \$ -4,263.82 | \$ 1,962.32 | \$ 213,088.69 | 2000006103 | |
| 2018 | \$ 254,657.85 | \$ 254,657.84 | \$ 509,315.69 | \$ 584,319.48 | \$ - | \$ 8,240.00 | \$ 7,071.27 | \$ 153,396.17 | 2000026435 | |
| 2019 | \$ 252,730.22 | \$ 252,730.21 | \$ 505,460.43 | \$ 521,022.08 | \$ - | \$ 9,754.17 | \$ 5,658.54 | \$ 153,247.23 | 2000032563 | |
| 2020 | \$ 238,713.38 | \$ 238,713.37 | \$ 477,426.75 | \$ 441,258.35 | \$ - | \$ -1,419.77 | \$ 1,316.42 | \$ 189,312.28 | 2000039835 | |
| 2021 | \$ 241,919.01 | \$ 325,511.60 | \$ 567,430.61 | \$ 339,740.76 | \$ - | \$ -1,865.70 | \$ 1,257.42 | \$ 416,393.85 | 2000048425 | |
| 2022 | \$ 280,492.14 | \$ 280,492.12 | \$ 560,984.26 | \$ 339,433.07 | \$ - | \$ -398.53 | \$ 19,430.70 | \$ 656,977.21 | 2000059765 | |
| 2023 | \$ 278,620.67 | \$ 342,864.84 | \$ 621,485.51 | \$ - | \$ - | \$ - | \$ - | \$ 1,278,462.72 | 2000068500 | |
| Total of last ten (10) allocations: | | | 2,732,787.56 | Excess Accumulation: | | | - | | | |

Sample BOT- Item P




NCDOT September 2023 Board of Transportation Agenda

Municipal Street System Changes for the Powell Bill Program

Deletions from the State Highway System

| Division | County | Municipality | Road | Termini | Length |
|------------------------------------|------------|--------------|--------------------------------|--|--------|
| 13 | Rutherford | Spindale | SR 1593; Steward Street | From SR 1546 (Spindale Street) to US-74 Business (East Main Street) | 0.12 |
| File Name: RUTHERFORD_2023_09_M001 | | | | | |
| 5 | Wake | Raleigh | SR 3566, Otters Run Court | From 0.09 miles north east of Atlantic Avenue to end of cul-de-sac (This section is currently maintained by the city of Raleigh this is a formal transfer from NCDOT to the city of Raleigh) | 0.05 |
| File Name: WAKE_2023_09_M001 | | | | | |
| 5 | Wake | Wake Forest | SR 5163; South Franklin Street | From SR 2052 (Rogers Road) to Artisan Park Drive | 0.66 |
| File Name: WAKE_2023_09_M002 | | | | | |
| Total Miles = | | | | | 0.83 |



Addition to the State Highway System

| Division | County | Municipality | Road | Termini | Length |
|--------------------------------|--------|--------------|------------------|---|--------|
| 2 | Greene | Snow Hill | Pine Shoal Drive | From US 13 (Kingold Boulevard) for 0.08 miles | 0.08 |
| File Name: GREENE_2023_09_M001 | | | | | |
| Total Miles = | | | | | 0.08 |

Thursday September 7, 2023

Powell Bill program and reporting system training

The Powell Bill unit holds annual Powell Bill program training. This training includes program history, Legislative updates and Powell Bill reporting system updates.

The Powell Bill unit has participated in training sessions and annual meetings with the UNC School of Government, North Carolina League of Municipalities and the North Carolina Municipal Clerks Association. And participated in outreach during annual Municipal Clerk certifications.



**NORTH CAROLINA ASSOCIATION
OF MUNICIPAL CLERKS**

"How To Navigate" Videos

Interactive Simulation Videos and Help Guide

Instructions

2024 Powell Bill reporting system (PBRS) Training guide



Certified Statement, Map Information and Instructions



Expenditure Report Instructions



Instructions Municipal Street Fiscal Data Report



Support Information

20 Allocations List -101123



The annual [Powell Bill training guide](#) and *How to Navigate* interactive simulation videos are available on the Powell Bill website. The interactive videos required access to the Powell Bill reporting system (PBRS)

Powell Bill website



The Powell Bill website <https://connect.ncdot.gov/municipalities/State-Street-Aid> is good resource for program support information such as the Powell Bill policy and SOPs, annual deadlines and Legislative updates.

Thank You



Highways Committee Meeting Agenda

Board of Transportation December 4, 2024

Time: Immediately Following AT & WF Committees

Location: Room 150 / Microsoft TEAMS Meeting

**Members of the Board will participate in-person or via Microsoft Teams.
Members of the public may view the meeting by clicking on the following link:**
<https://vimeo.com/ncdotgov>

| TOPIC | PRESENTER | TIME |
|---|--|---------|
| Welcome Call to Order Roll Call Declaration of Quorum Approval of November 2024 Meeting Minutes | Mr. Dirk Cody, Committee Chair | 5 Min |
| Opening remarks | Emily McGraw, P.E. Director of Highway Operations | 5 Min |
| A Day in the Life of a Division Maintenance Engineer | Mary Beth Houston, Division 2 Division Engineer | 15 Min |
| Unpaved Secondary Road Survey | Robert Barrier, P.E., State Transportation Asset Manager and Faith Johnson, Applications Systems Specialist | 10 Min |
| Adjourn | Mr. Dirk Cody, Committee Chair | Adjourn |



Highways Committee Committee Meeting Minutes

DATE: November 6, 2024

TIME: Immediately following DMV and EDIR Committees

LOCATION: Room 150

| | |
|--------------------------|---|
| MEETING CALLED BY | Chair Cody |
| BOARD ATTENDEES | Dirk Cody, Grady Hunt, Pat Molamphy and Stephen Rosenburgh, Melvin Mitchell, Billy Clarke |

Agenda Topics

1. Call to Order, Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the August 7, 2024, Meeting Minutes – Chair Cody

| | |
|---------------------------|---|
| DISCUSSION SUMMARY | <p>Chair Cody called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chair Cody read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Chair Cody stated the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the August 7, 2024, meeting be approved as submitted.</p> |
| ACTIONS TAKEN | <p>Chair Cody asked for a motion to approve August 7, 2024, meeting minutes. Board member Rosenburgh made the motion to approve the minutes and Board member Hunt provided the second.</p> <p>Chair Cody took a vote. August 7, 2024, minutes were approved unanimously.</p> |

2. Opening Remarks – Mrs. Emily McGraw, Director of Highway Operations

| | |
|---------------------------|---|
| DISCUSSION SUMMARY | <p>Mrs. McGraw made brief opening remarks and introduced the speakers, Wiley Jones, Director of Field Support and Tunya Smith, Director of Office of Civil Rights</p> |
| ACTIONS TAKEN | NONE TAKEN |

3. Construction Inspection & Staffing - Wiley Jones

| | |
|---------------------------|--|
| DISCUSSION SUMMARY | <p>Highlights of the presentation and discussion included:</p> <p>The department uses a robust and proven methodology for staffing construction projects, balancing proper workforce development, contract</p> |
|---------------------------|--|



Highways Committee Committee Meeting Minutes

| | |
|---|---|
| | <p>compliance, and overall quality Resident Engineer – The “Engineer” acting on behalf of the Department responsible for all contract administration and oversight anywhere.</p> <p>2-4 Assistant Resident Engineers (ARE) – assist the Resident Engineers with oversight of all projects. Each ARE is generally responsible for daily oversight of 2-4 construction projects, manages estimate processing, first contact for issues as they arise on projects, responsible for project documentation (letters, memos, review of field documents, estimate generation) Administrative Staff – Generally 1-2 admin who assist with managing the office, assist with field documentation as needed.</p> <p>Office Technician – Assist with entering and approving field</p> |
| ACTIONS TAKEN | NONE TAKEN |
| 4. DBE Final Rule Update – Tunya Smith | |
| DISCUSSION SUMMARY | <p>Primary Changes</p> <p>The basic principles of this process have been retained, but the requirements to determine social disadvantage and group membership have been eased by:</p> <ul style="list-style-type: none"> • Rebutting the presumption of economic disadvantage. • Reworking Appendix E criteria for individualized determinations of social and • economic disadvantage. • Replaces ability to accumulate substantial wealth in favor of “Reasonable person” standard. Provides less prescriptive rules so certifiers can more accurately make individualized determinations of social and economic disadvantages and applicants have more discretion about what evidence to provide. <p>Other Changes</p> <p>Changes that strengthen monitoring and prompt payment requirements.</p> <p>Updates rules for counting participation by DBE material suppliers and clarifies terminology.</p> <ul style="list-style-type: none"> • Amends ownership and control requirements for certification eligibility. • Amends summary suspension rules. • And more – a total of 60 administrative |
| ACTIONS TAKEN | NONE TAKEN |



Highways Committee Committee Meeting Minutes

5. Adjournment

ACTIONS TAKEN

Chair Cody asked for a motion to adjourn the November 6, 2024, meeting.

Board member Hunt made the motion to adjourn the meeting and Board member Molamphy provided the second.

Chair Cody took a vote. The meeting was adjourned unanimously.



NORTH CAROLINA

Department of Transportation

A Day in the Life of a Division Maintenance Engineer

Mary Beth Houston, P.E.

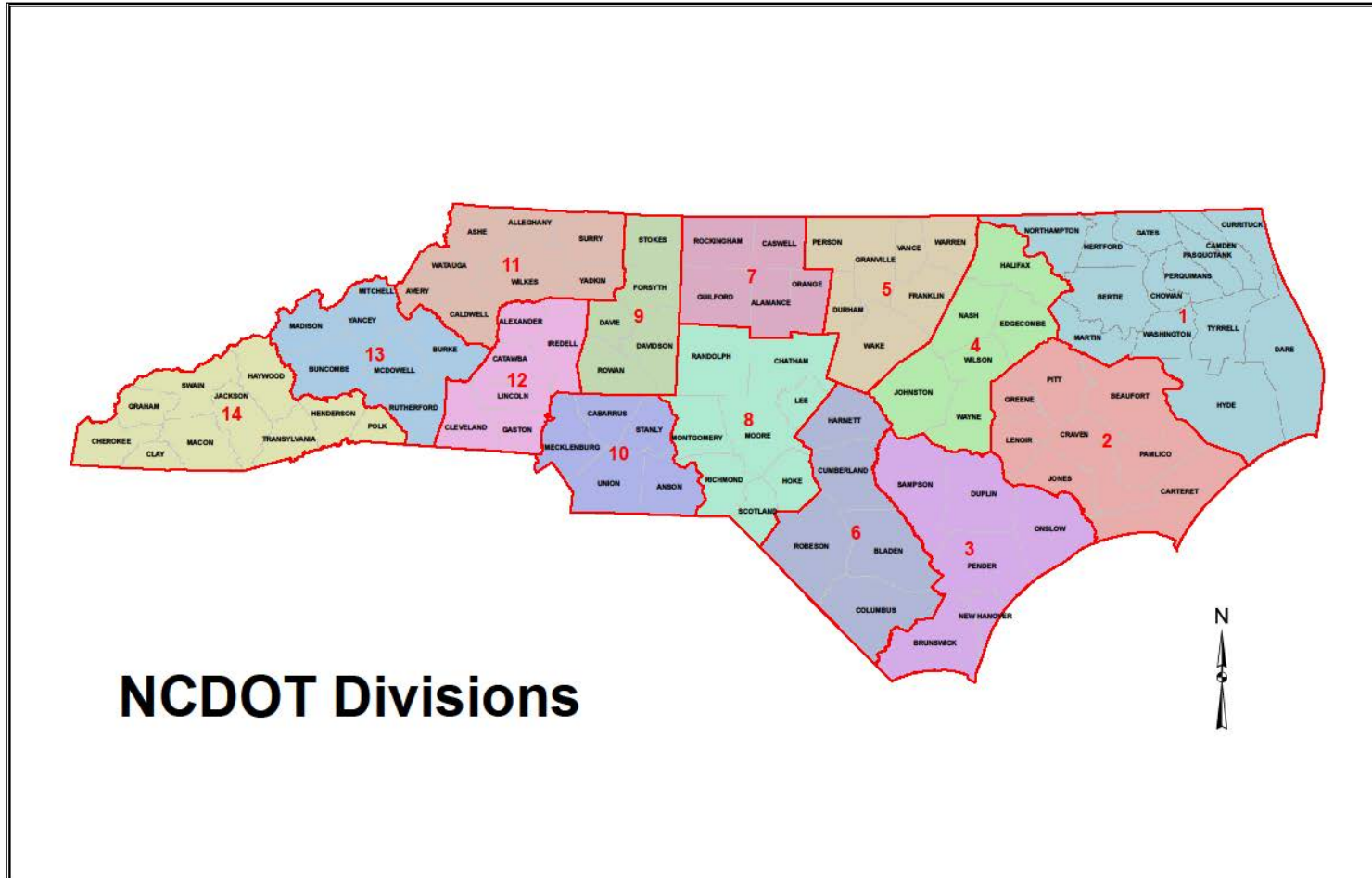
Division 2

Division Engineer

December 4, 2024

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

NCDOT Divisions

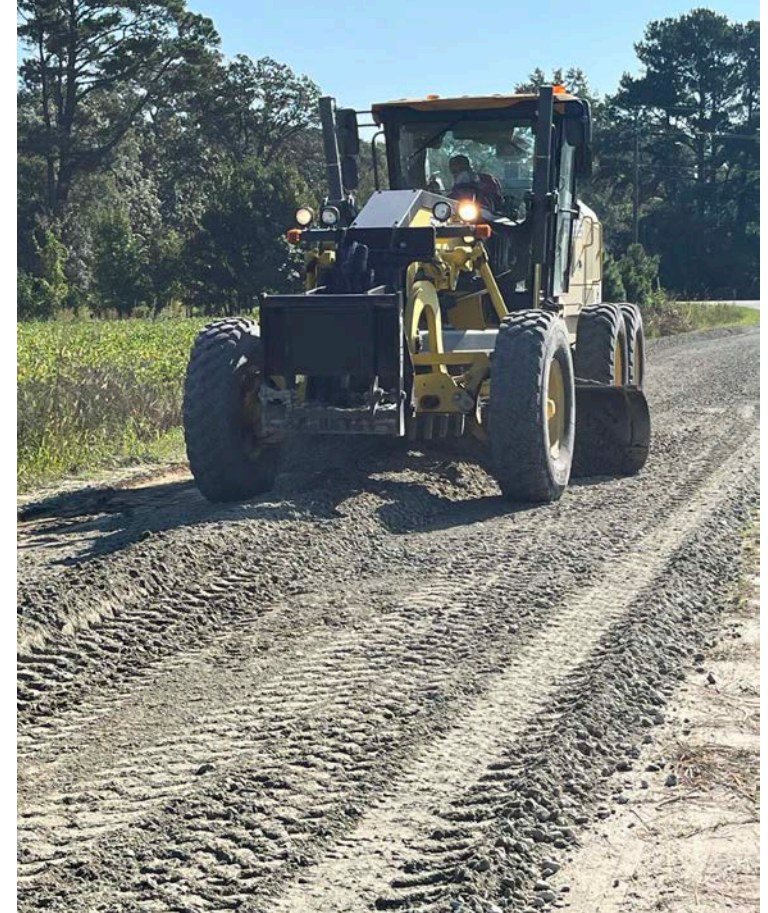


- Beaufort County
- Carteret County
- Craven County
- Greene County
- Jones County
- Lenoir County
- Pamlico County
- Pitt County

FY 2023 – 2024 Maintenance Allocation

| | |
|---|------------------|
| General Maintenance Reserve (GMR) | \$ 35,902,558.00 |
| Emergency General Maintenance Reserve (Emergency GMR) | \$ 847,481.00 |
| Roadside Environmental (REU) | \$ 6,624,796.00 |
| Contract Resurfacing (CR) | \$ 47,863,191.00 |
| Pavement Preservation (PP) | \$ 5,778,454.00 |
| Bridge Preservation (BPR) | \$ 2,185,919.00 |
| TOTAL = | \$ 99,202,399.00 |

Roadway Maintenance



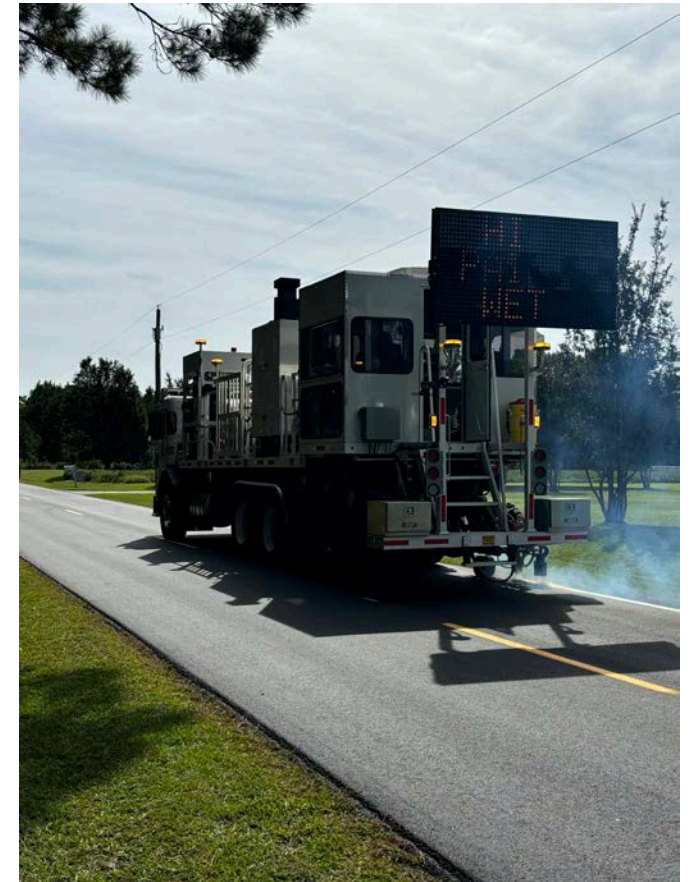
Bridge Maintenance



Roadside Environmental



Traffic Services



Special Maintenance Operations Group (SMOG)



Maintenance Operations Support Team (MOST)



Equipment



Facilities



Disasters and Other Emergency Events

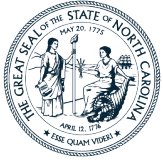


Personnel



Thank you!





NORTH CAROLINA

Department of Transportation

Unpaved Secondary Road Survey

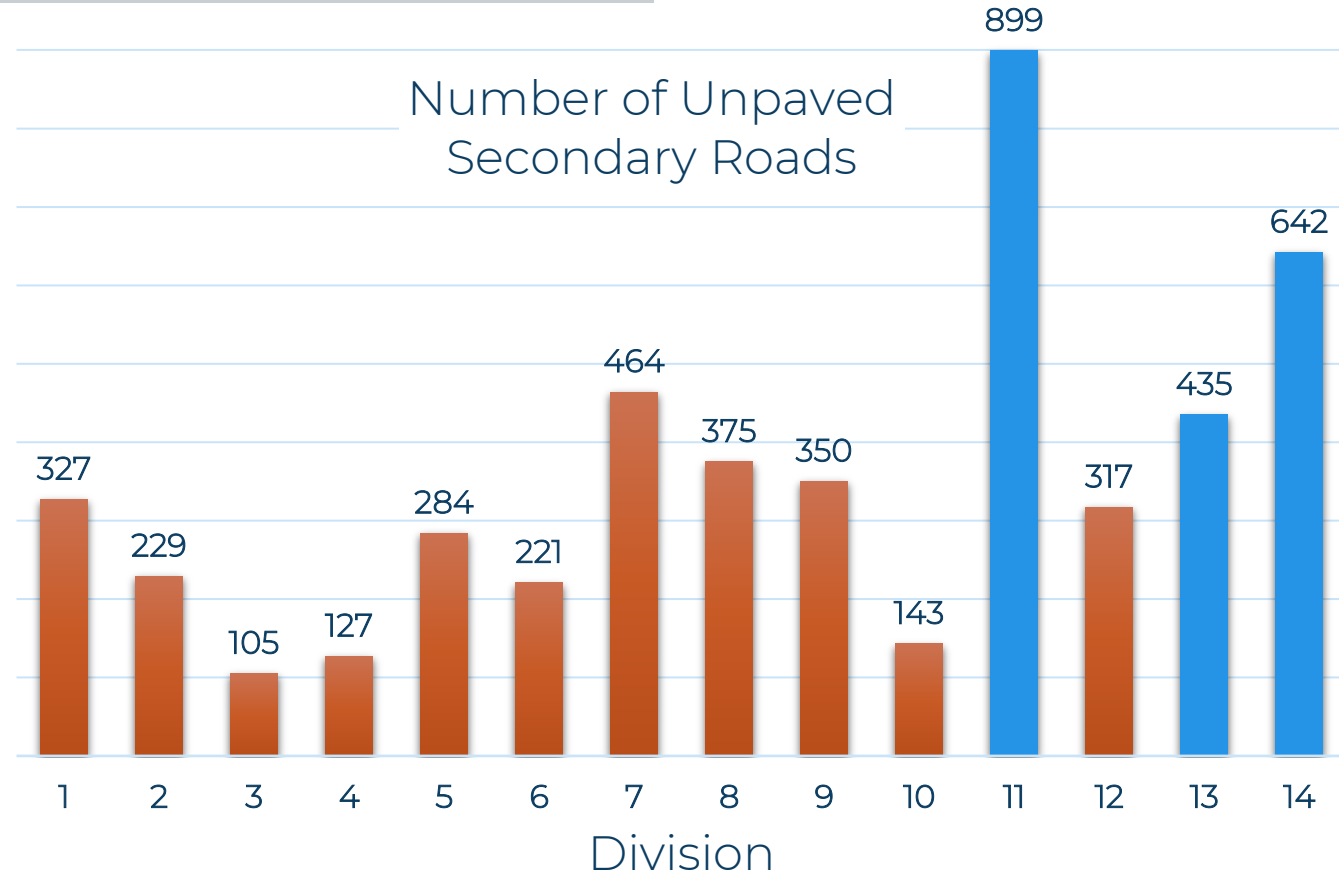
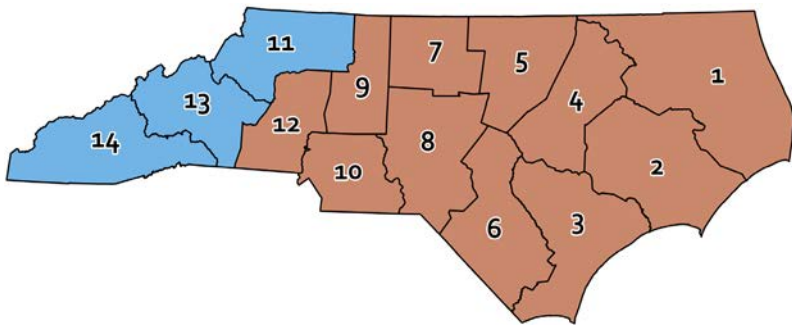
Robert Barrier, PE and Faith Johnson

December 4, 2024

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

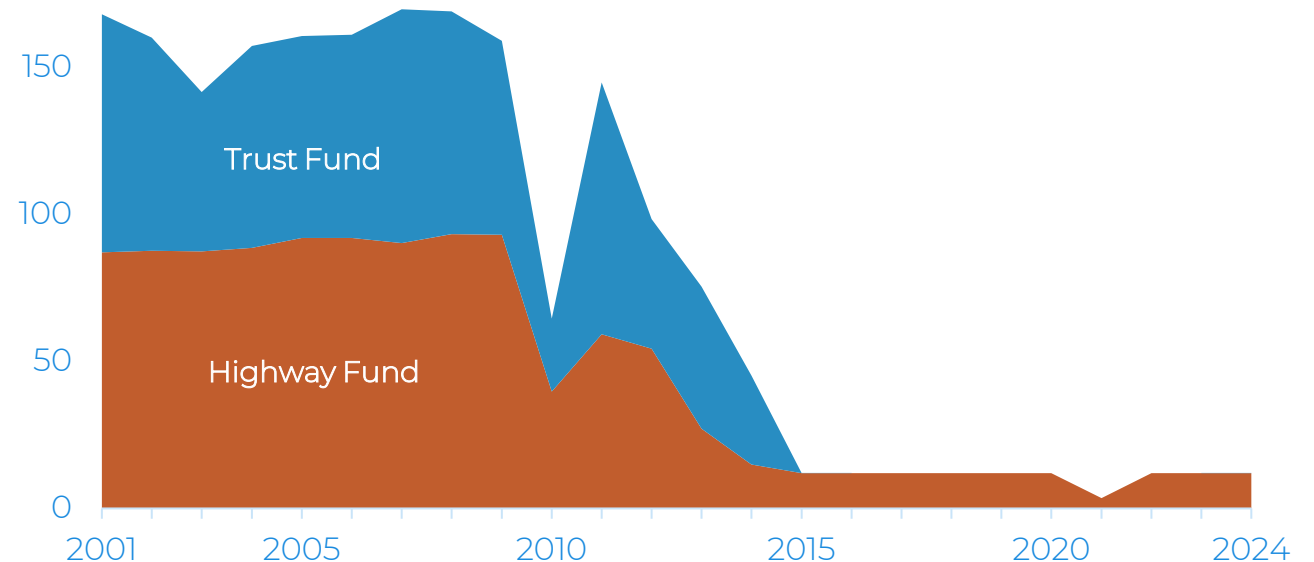
Unpaved Secondary Roads

- 4,900+ roads
- 3,200+ miles
- Higher concentration in western divisions (40%)
- 5% total SR mileage



Program Information

- General Statute § 136-44.2D
*“... shall expend fifty percent (50%) ... based on a statewide prioritization.
... shall expend the remainder ... equally among the 14 Highway Divisions.”*
- Total Funding: \$12 million
- Cost per Mile: \$0.5 - \$2 million
- Average Length: 0.65 miles
- ROW must be donated by property owners (2,600 holds).



Prioritization

$$\frac{ADT + 6(FTR) + 3(PTR) + 10(CHU) + 10(BSN) + 10(IND) + 5(REC)}{Length^*} + 10(SBR) + 10^{**}(THR)$$

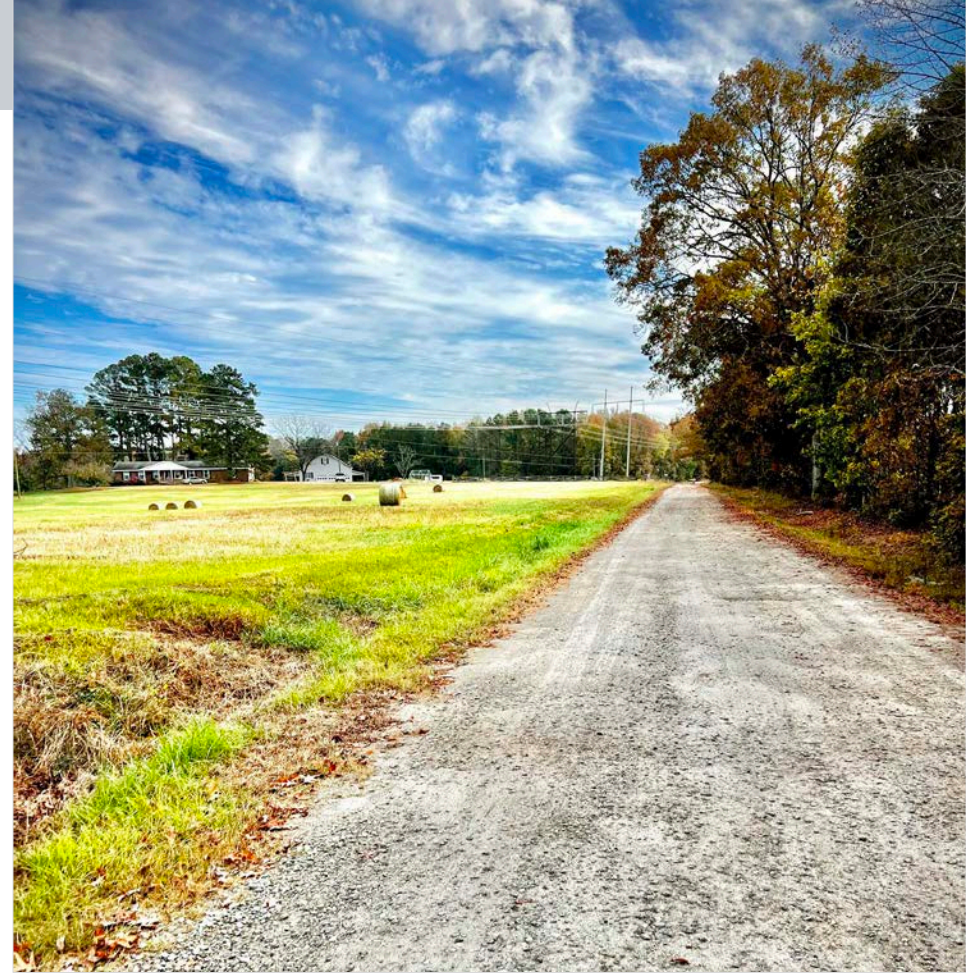
| Criteria | Abv. | Points |
|-----------------------|------|---------|
| Average Daily Traffic | ADT | x1 |
| Full Time Residence | FTR | x6 |
| Part Time Residence | PTR | x3 |
| Church | CHU | x10 |
| Business | BSN | x10 |
| Industry | IND | x10 |
| Recreation | REC | x5 |
| School Bus Route | SBR | +10 |
| Thoroughfare / Half | THR | +10 / 5 |

Ties broken by:

- Total Land Use points
- Average Daily Traffic
- Length
- School Bus Route
- Thoroughfare
- Route #

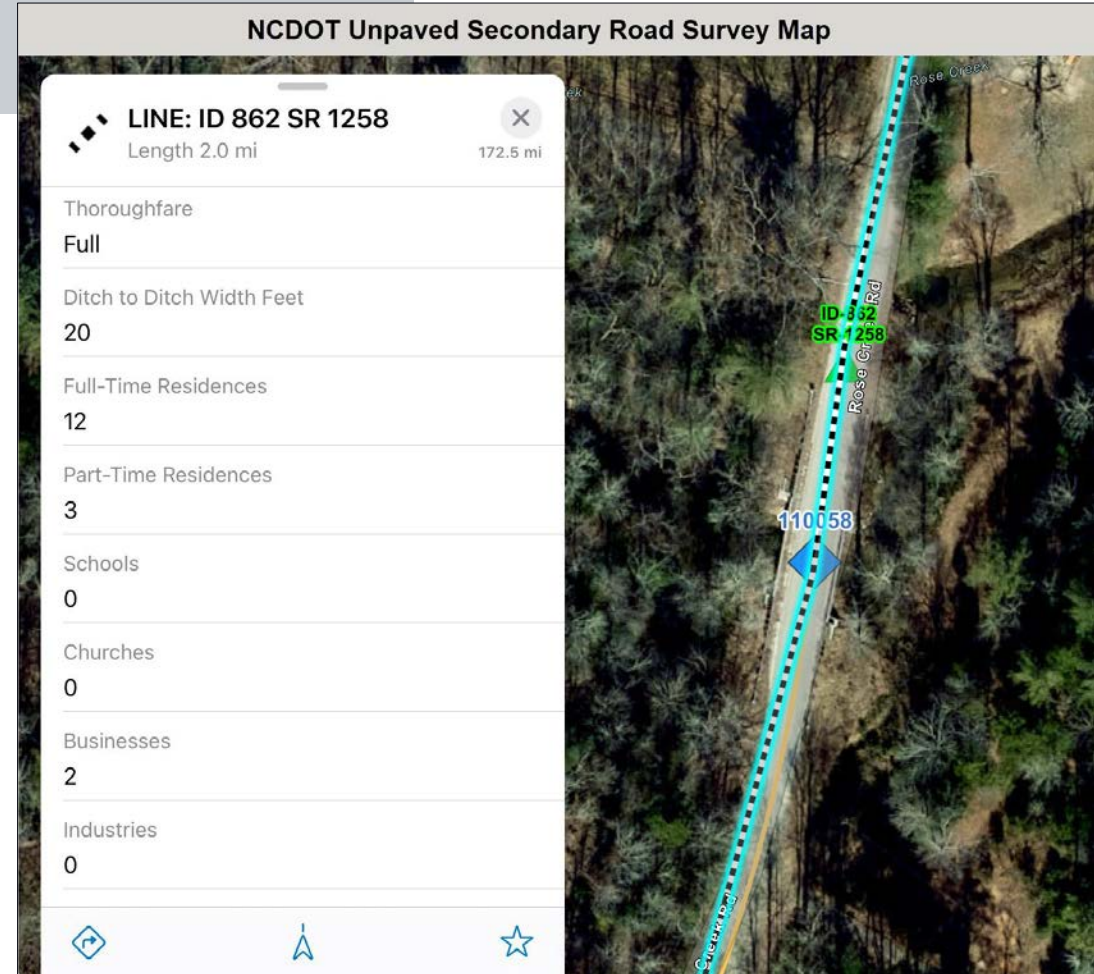
Field Survey

- Used to re-prioritize unpaved roads approximately every 4 years
- Staffed by PEF's using GPS/mobile devices with data collection software
- Training, data quality control, and project management provided by NCDOT
- NCDOT Division staff review the collected survey data



Data Elements

- Length
- Subdivision / Rural
- Thoroughfare (full, half, none)
- Width (ditch to ditch)
- Structure counts
 - Full-time residences
 - Part-time residences
 - Businesses
 - Industries
 - Recreation Facilities
 - Churches
 - Schools



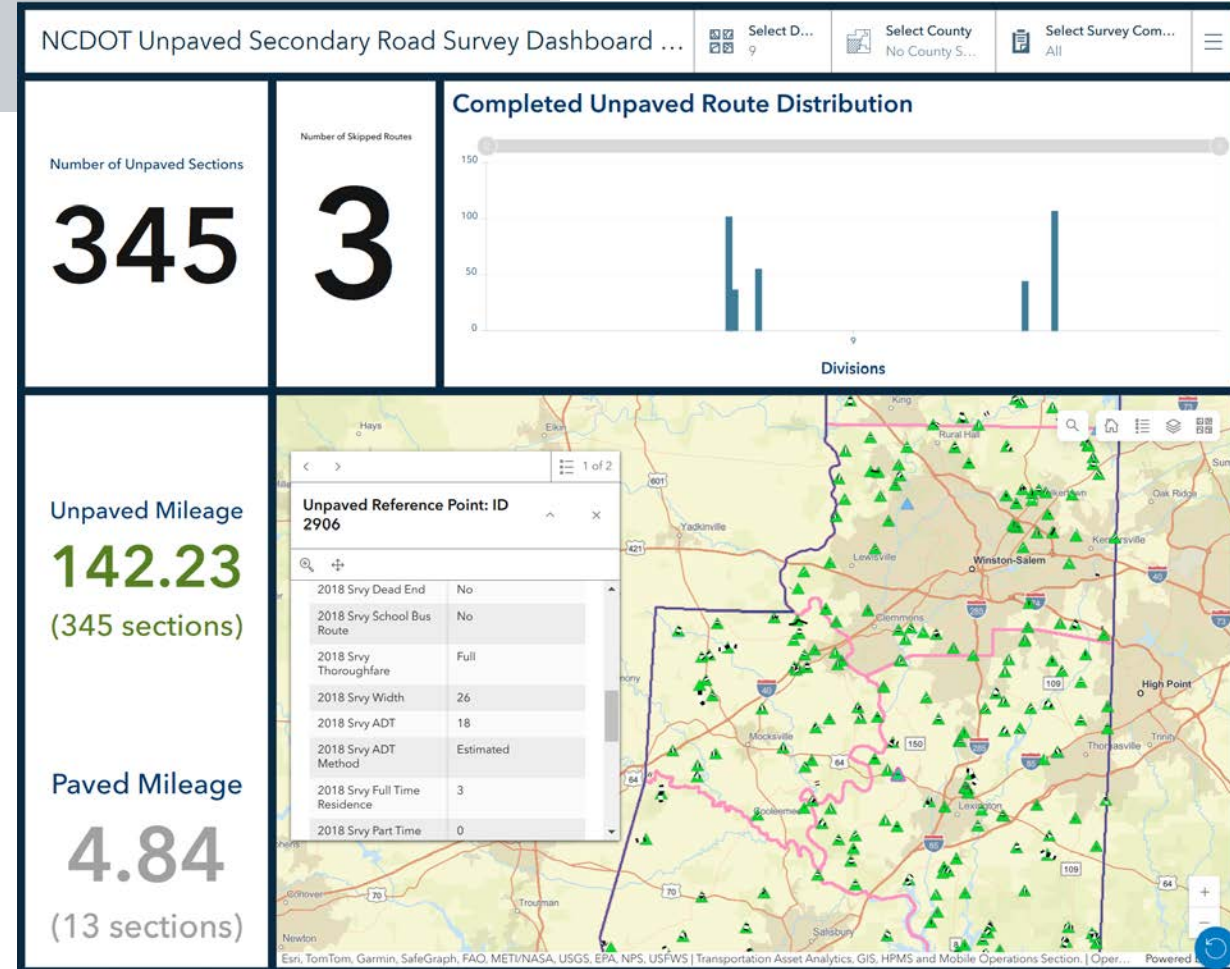
Results

- Calculate point total for each route based on survey results
 - Traffic volume estimates and school bus routes also used in formula
 - Creates new statewide ranking
- Both statewide and division prioritization (§ 136-44.2D)
- Maintains historical information on previously programmed roads
- List distributed to the Divisions



2024 Field Survey

- Previous survey 2018
- November 2023 – February 2024
- Additional data collected to field-verify accuracy of GIS mapping data
- Live dashboard for divisions to monitor status and view collected data



Questions

Contact

Robert Barrier, PE
*State Transportation
Asset Manager*
rlbarrier@ncdot.gov
919-707-2507

Faith Johnson
*Geospatial and Assessment
Programs Manager*
fsjohnson@ncdot.gov
919-835-8451



Multi-Modal Committee Meeting Agenda

Board of Transportation December 4, 2024

Time: IMMEDIATELY FOLLOWING AT AND WF

Location: EIC/Microsoft TEAMS Meeting

**Members of the Board will participate in-person or via Microsoft Teams.
Members of the public may view the meeting by clicking on the following link:**
<https://vimeo.com/ncdotgov>

| TOPIC | PRESENTER | TIME |
|---|---|---------|
| Welcome Call to Order Roll Call Declaration of Quorum Approval of (November 6, 2024) Meeting Minutes Opening remarks | Lisa Mathis, Chair | 10 Min |
| Funding Items | Multi-Modal Directors | 10 Min |
| Multi-Modal remarks | Julie White, Deputy Secretary for Multi-Modal Transportation | 10 Min |
| Helene Response – Public Transit and Trails Rail Impacts and Response to Helene Cape Connections – access and transportation at Cape Hatteras National Seashore | Brennon Fuqua, IMD Director Jason Orthner, Rail Director Dave Hallac, Superintendent of Cape Hatteras National Seashore and the Outer Banks Group | 30 Min |
| Adjourn | Lisa Mathis, Chair | Adjourn |



Multi-Modal Committee Meeting Minutes

DATE: November 6,
2024

TIME: IMMEDIATELY
FOLLOWING DMV
AND EDIR

LOCATION: EIC/Microsoft TEAMS Meeting

| | |
|--------------------------|--|
| MEETING CALLED BY | Chair Mathis |
| BOARD ATTENDEES | Lisa Mathis(D8), Allen Moran(D1), Chuck McGrady(D14), Leo Daughtry At-Large(D4), Andy Perkins(D9), Tony Lathrop(D10), Merrie Jo Alcock(D2), and Valerie Jordan(D5) |

Agenda Topics

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the November 6, 2024 – Chair Mathis

| | |
|---------------------------|--|
| DISCUSSION SUMMARY | <p>Chair Mathis called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chair Mathis read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Chair Mathis stated the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the August 7, 2024, committee meeting be approved as submitted.</p> |
| ACTIONS TAKEN | <p>Chair Mathis asked for a motion to approve the August 7, 2024, meeting minutes.</p> <p>Board member Perkins made the motion to approve the minutes and Board member McGrady provided the second.</p> <p>Chair Mathis took a vote. The August 7, 2024, minutes were approved unanimously.</p> |

2. Multi-Modal Funding Items (IMD and Rail Division) – Multi-Modal Directors

| | |
|---------------------------|--|
| DISCUSSION SUMMARY | <ul style="list-style-type: none">• IMD funding items were presented by Brennon Fuqua, Integrated Mobility Division.• Rail funding items were presented by Jason Orthner, Rail Division.• Aviation funding items were presented by Becca Gallas, Aviation Division |
|---------------------------|--|



Multi-Modal Committee Meeting Minutes

| | |
|--|--|
| ACTIONS TAKEN | Board Member McGrady made a motion to approve the funding items, and the motion was seconded by Board Member Daughtry. The motion passed unanimously. |
| 3. Multi-Modal remarks - Julie White, Deputy Secretary for Multi-Modal Transportation | |
| DISCUSSION SUMMARY | Julie provided updates on grant awards, rail ridership, mobility hubs, the aviation art contest, a ferry christening, and the passenger ferry service. |
| 4. PRESENTATION - NCDOT Division of Aviation Helene Response, Becca Gallas, Aviation Director | |
| DISCUSSION SUMMARY | <p>Highlights of the presentation and discussion included:</p> <ul style="list-style-type: none">• How the Division of Aviation worked with airports and partners to manage the unprecedented increase of air traffic into the western North Carolina in response to Helene. She spoke on how the Division coordinated to ensure safe air operations, the evolution of the communication strategy and how the Division supported other areas of NCDOT with aerial imaging of damaged infrastructure. |
| 5. Adjournment | |
| ACTIONS TAKEN | <p>Chair Mathis asked for a motion to adjourn the November 6, 2024, meeting.</p> <p>Board member McGrady made the motion to adjourn the meeting and Board member Perkins provided the second.</p> <p>Chair Mathis took a vote. The meeting was adjourned unanimously.</p> |



NORTH CAROLINA
Department of Transportation

Helene Response – Public Transit and Trails

Brennon Fuqua – Director IMD

December 2024

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

Helene Impacts

- 28 Agencies affected
 - 26 Back to Normal Service
 - 2 Limited Service

- Alleghany County
- AppalCART
- Ashe County
- Avery County
- Cleveland County
- Gaston County
- Lincoln County
- Madison County
- Mitchell County
- McDowell County
- Rutherford County
- Wilkes County
- Yancey County
- Western Piedmont Regional Transit Authority
- Southwest -Jennifer
- Asheville Rides Transit
- Buncombe County
- Clay County
- Cherokee County
- EBCI
- Graham County
- Swain County
- Haywood County
- Jackson County
- Macon County
- Polk County
- Transylvania County
- WNCSource Community Services (Henderson County)
- WNCSource Community Services (Hendersonville)

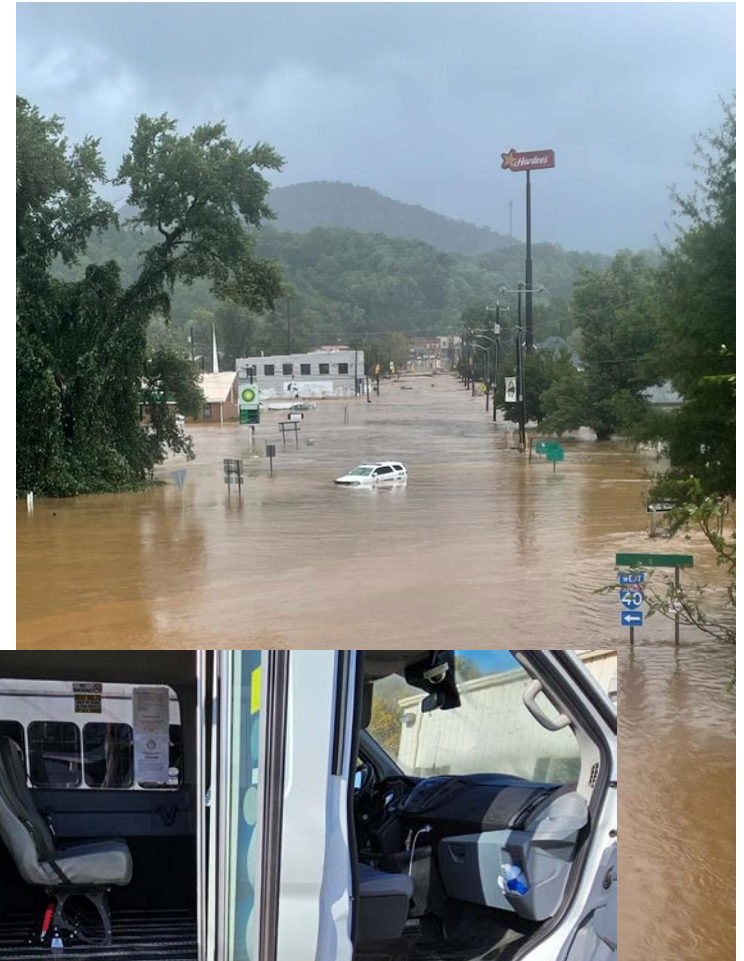


Source: U.S. Census; FEMA; Disaster declaration as of Sept. 28, 2024

Helene Impacts

Public Transit

- \$1.3 million in preliminary Damages
 - 3 – Agencies Displaces
 - 8 – totaled vehicles



Helene Response

- Agency Response
 - 790 Evacuation Trips
 - >2,000 evacuations
- Delivered/Distributed Supplies
- Delivered/Distributed Hot Meals



Helene Response

IMD Response

- Daily calls with impacted agencies
- Facilitating supply/vehicle drops/swaps
- Acquiring \$1million in FEMA funding for emergency operation
- Facilitating new routing and services for affected communities



Helene Impacts Trails

- NCDOT-IMD is coordinating with NCDCCNR and the Great Trails State Coalition to survey the damage to trails due to Helene
- IMD will helping facilitate recovery efforts by:
 - Coordinating volunteer opportunities
 - Assisting in the identification of funding sources to maintain and rebuild damaged trails.

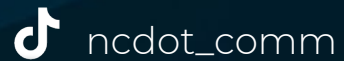


Contact Us

Brennon Fuqua, PE

bfuqua1@ncdot.gov

919-707-4691





NORTH CAROLINA
Department of Transportation

Rail Impacts and Response to Helene

NCDOT BOT Multimodal Committee

Jason T. Orthner, P.E., CPM

Rail Division Director

December 4, 2024

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

North Carolina Rail System



Helene area of impact

Legend

- NS
- NCRR
- CSX
- Short Lines
- NCDOT-owned Corridors
- Passenger Train Stations

Dashed corridors are not in service.

Initial Impacts of Hurricane Helene to Western NC Railroads

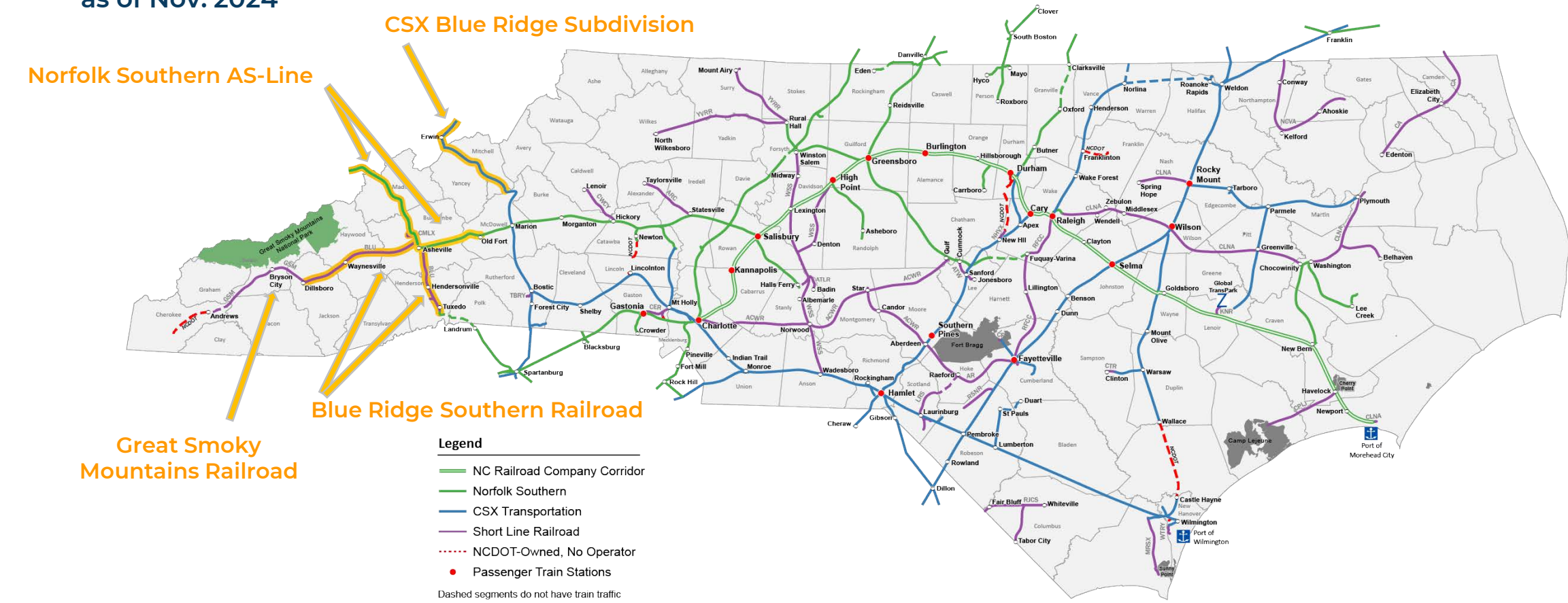
- All service west of Hickory was suspended after the storm
- Norfolk Southern out of service from Hickory, NC into Tennessee
- CSX Blue Ridge Subdivision out of service from Spartanburg to Erwin, TN
- Blue Ridge Southern Railroad fully out of service with no connection to national rail network
- Great Smoky Mountain Railroad sustained some damage and downed trees; also disconnected from national rail network
- Caldwell County Railroad had significant downed trees



*Hurricane Helene damage in downtown Marshall, NC, on October 1, 2024.
Photo: News & Observer*

Areas Rail Service Currently Suspended

Service suspended
as of Nov. 2024



Norfolk Southern AS-Line

- Provides important regional access to businesses from Salisbury to larger Asheville/Western NC region
- A total of approx. 95 miles currently out of service from Old Fort, NC to Newport, TN
- Significant damage along French Broad and Swannanoa Rivers and west of Old Fort
- Miles of track washouts and multiple bridges damaged
- Service was restored between Salisbury and Old Fort and between Morristown and Newport TN in October
- Newport, TN to Asheville, NC estimated to return to service first quarter 2025
- Old Fort to Asheville - no restoration date announced
- This line part of the Salisbury to Asheville Corridor ID project analysis for passenger rail



Norfolk Southern's AS-Line in Old Fort, NC

CSX Blue Ridge Subdivision

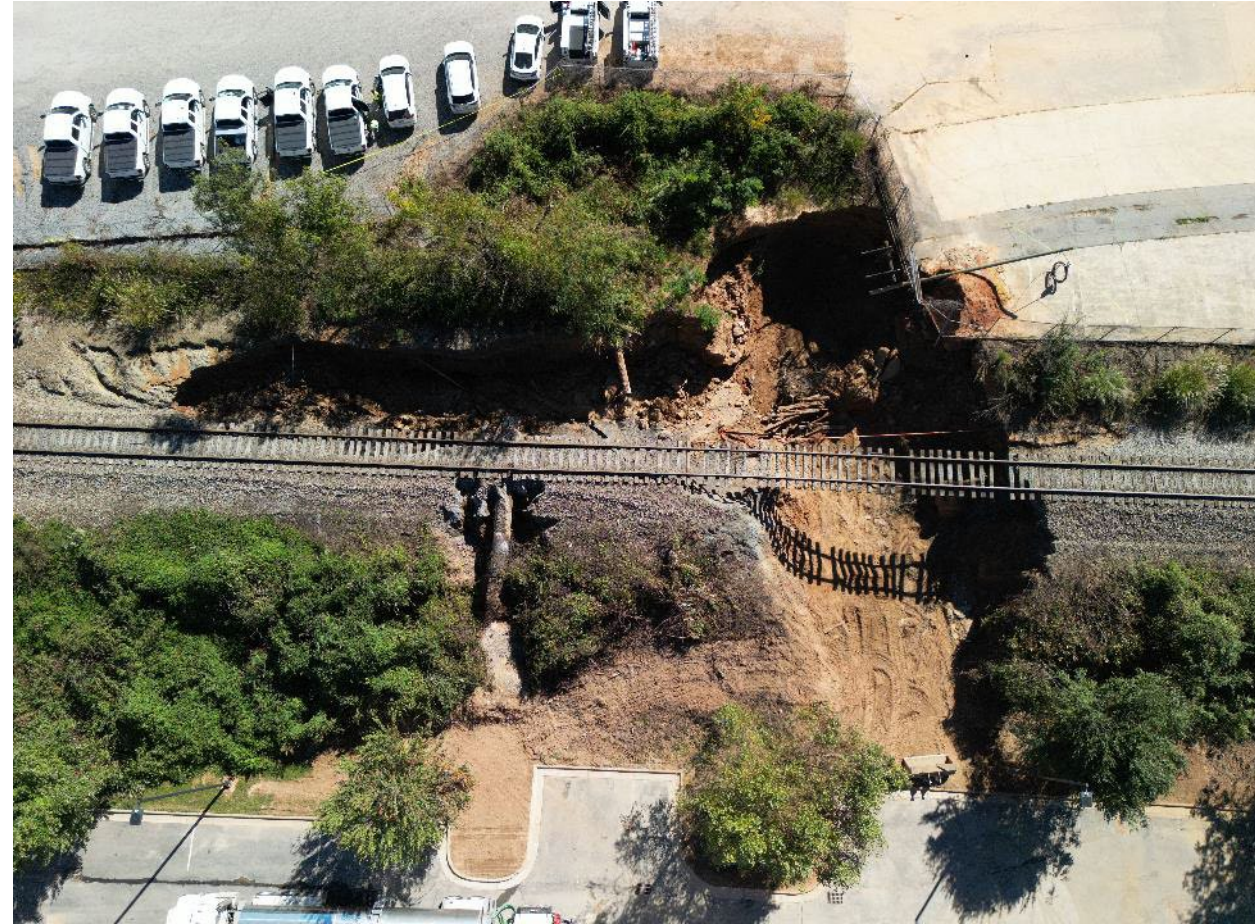
- A through route for trains between the Southeast and Midwest; also provides important regional access to businesses in NC
- A total of approx. 40 miles currently out of service from Spruce Pine NC to Erwin, TN
- Significant damage along Toe and Nolichucky Rivers with roadbed, track and signals entirely washed away in many segments; 2 bridges destroyed
- CSX undertaking significant rebuild effort; date of return to service TBD



Damage to CSX Blue Ridge Subdivision near NC 197

Blue Ridge Southern Railroad

- Serves many area business from Asheville to south of Hendersonville and from Asheville west through Waynesville to connection with Great Smoky Mountains Railroad (GSMR)
- Significant washouts and track damage
- Need to rebuild track in several sections totaling approximately a mile
- Cannot provide service to/from national rail network until Norfolk Southern's service to Asheville is restored



Damage to Blue Ridge Southern's Corridor at the Skyland Subdivision

Great Smoky Mountains Railroad



- Swain County, Bryson City and GSMR rail line were largely spared Hurricane Helene damage and are open and welcoming visitors
- Nantahala Gorge Excursions and Tuckaseegee River Excursions have resumed
- Local businesses are open and fuel is available

NCDOT Rail Division Response

- Staff support to the State Emergency Response Team (SERT); maintaining regular communication on status of rail infrastructure and operations
- Communication with Class I and Short Line railroads on status of their infrastructure
- Coordination with Railroads on FEMA-eligible reimbursements (public railroad crossings)
- Coordination with Division of Highways on oversize/overweight permits, railroad/roadway crossings
- Facilitating ongoing coordination between Railroads, NCDOT, and SERT Team for rebuild effort



Contact Us


Jason Orthner

jorthner@NCDOT.gov

919-707-4714

 ncbytrain.org

 @NCBYTRAIN  @NCBYTRAIN  NC-BY-TRAIN

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 ncdotcom

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 View All Channels

Thank you!





Cape Connections –access and transportation at Cape Hatteras National Seashore

NCDOT Multimodal Transportation Meeting

December 4, 2024

David E. Hallac

Cape Hatteras National Seashore, National Parks of Eastern N.C.



Virginia Beach

North Carolina

Cape
Hatteras
National
Seashore
75 miles

Cape Lookout
National Seashore
58 miles

South Carolina

Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Image Landsat / Copernicus

Google Earth



- 3.2 M visits
- 75 miles of beaches
- 200 miles of marsh shoreline
- 9 Villages
- 4 Beach campgrounds
- 3 Lighthouses
- 2 Fishing piers
- 2 Marinas
- 2 Boat ramps
- 3 Airports
- Highway 12
- 3 ferry terminals



Ocracoke tops Best Beaches in America list, Buxton comes in at number six

Published 10:05 am Sunday, June 5, 2022

By Staff Reports

4 of 6

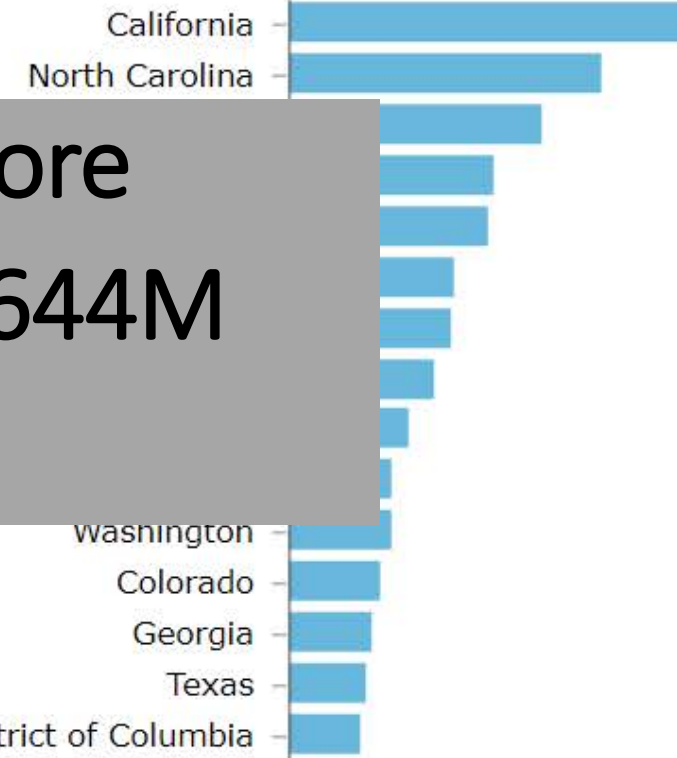


1937 – Act of Congress

- “except for certain portions of the area, deemed to be especially adaptable for recreational uses, particularly swimming, boating, sailing, fishing, and other recreational activities of similar nature, which shall be developed for such uses as needed, the said area **shall be permanently reserved as a primitive wilderness and no development of the project or plan for the convenience of visitors shall be undertaken which would be incompatible with the preservation of the unique flora and fauna or the physiographic conditions now prevailing in this area...**”



Top 15 States by Visitor Spending



Cape Hatteras National Seashore
2023 economic contribution: \$644M
10,200 jobs

www.nps.gov/subjects/socialscience/vse.htm

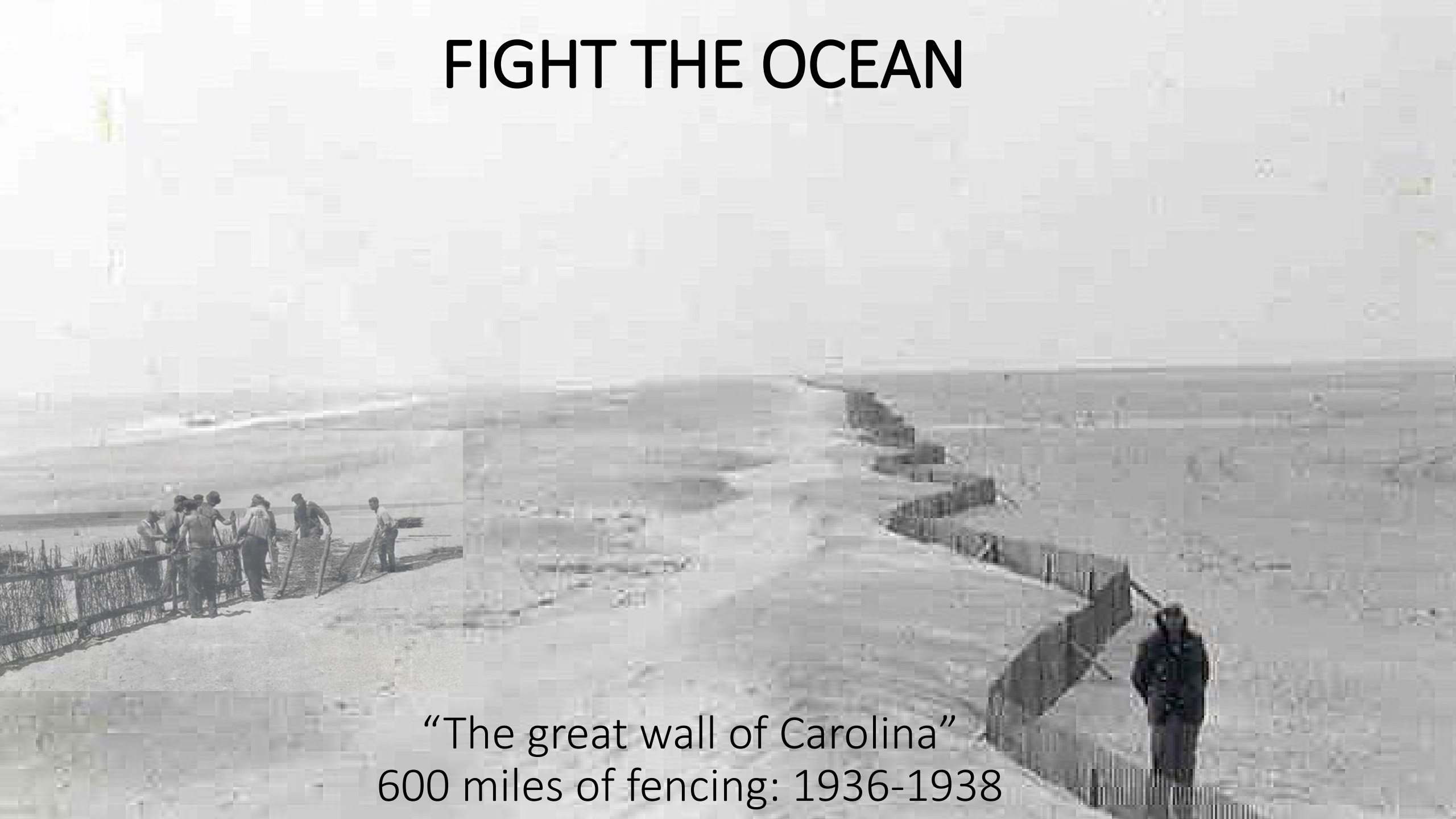


Transportation challenges are not new



Buxton Inlet - 1962

FIGHT THE OCEAN



“The great wall of Carolina”
600 miles of fencing: 1936-1938







THE 1958 AND 1973 SHORELINES AT BUXTON



SURRENDER



NEG. NO: 63-89 DATE: 4-63 PRINT FILE: A/E, s. f.

GENERAL DESCRIPTION, LOCATION, OTHER PERTINENT DATA

Superintendent Myers observing beach erosion at
Cape Point Amphitheater.

Negative by: Ründell

After 37 years and over \$20 million, “virtually the entire Federal investment in the beach and dunes erosion control program has been lost to erosion.”

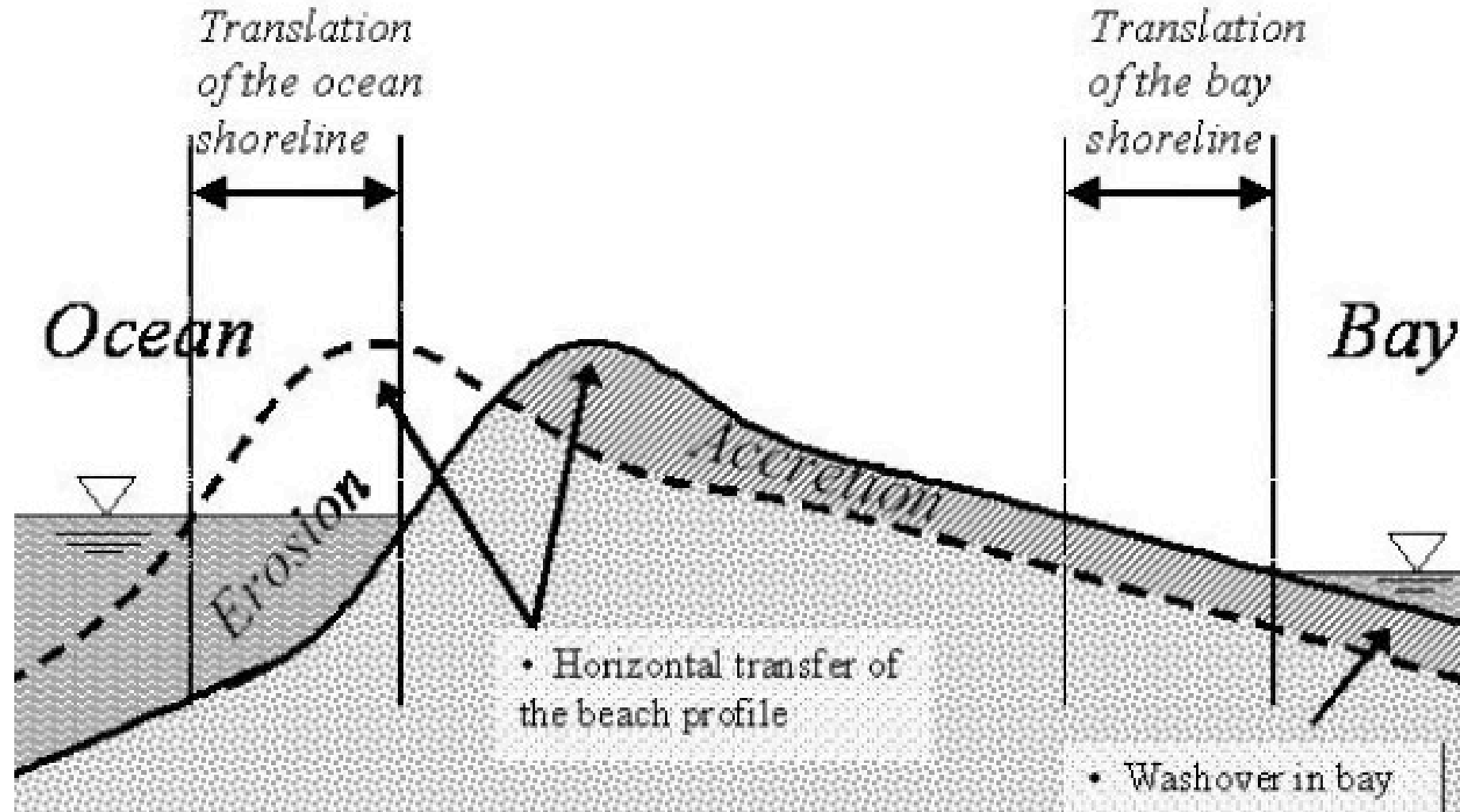
Photograph: NPS Outer Banks Group Museum Resource Center, Manteo
Scan by John Havel July 12, 2012

1973 NPS Report



Barrier Island Evolution

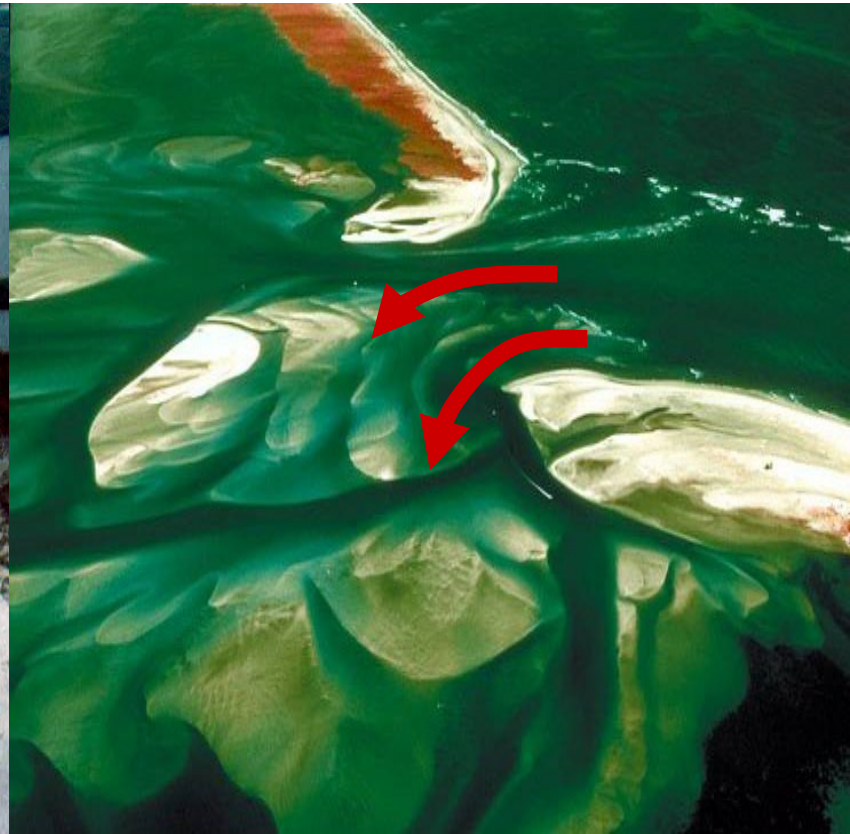
- Beach and dune volume change
- Vertical island growth and back-barrier accumulation
- **Long-term landward island migration and preservation**



(Godfrey and Godfrey, 1976; Donnelly et al., 2006)

Key Maintaining Processes – Barrier Islands

- Longshore transport
- Overwash
- Flood-tide delta accretion





A problem that is not going away

**Forecasting oceanfront shoreline position
to evaluate physical vulnerability for recreational and
infrastructure resilience at Cape Hatteras National Seashore**

By

Michael J. Flynn¹ and David E. Hallac²

1) Coastal Resources Management, East Carolina University, East 5th St Greenville, NC 27858; flynnmi13@students.ecu.edu

2) Cape Hatteras National Seashore, National Park Service, 1401 National Park Drive, Manteo, NC 27954

Shore & Beach ■ Vol. 89, No. 2 ■ Spring 2021

Google Earth



Forecasting oceanfront shoreline position to evaluate physical vulnerability for recreational and infrastructure resilience at Cape Hatteras National Seashore

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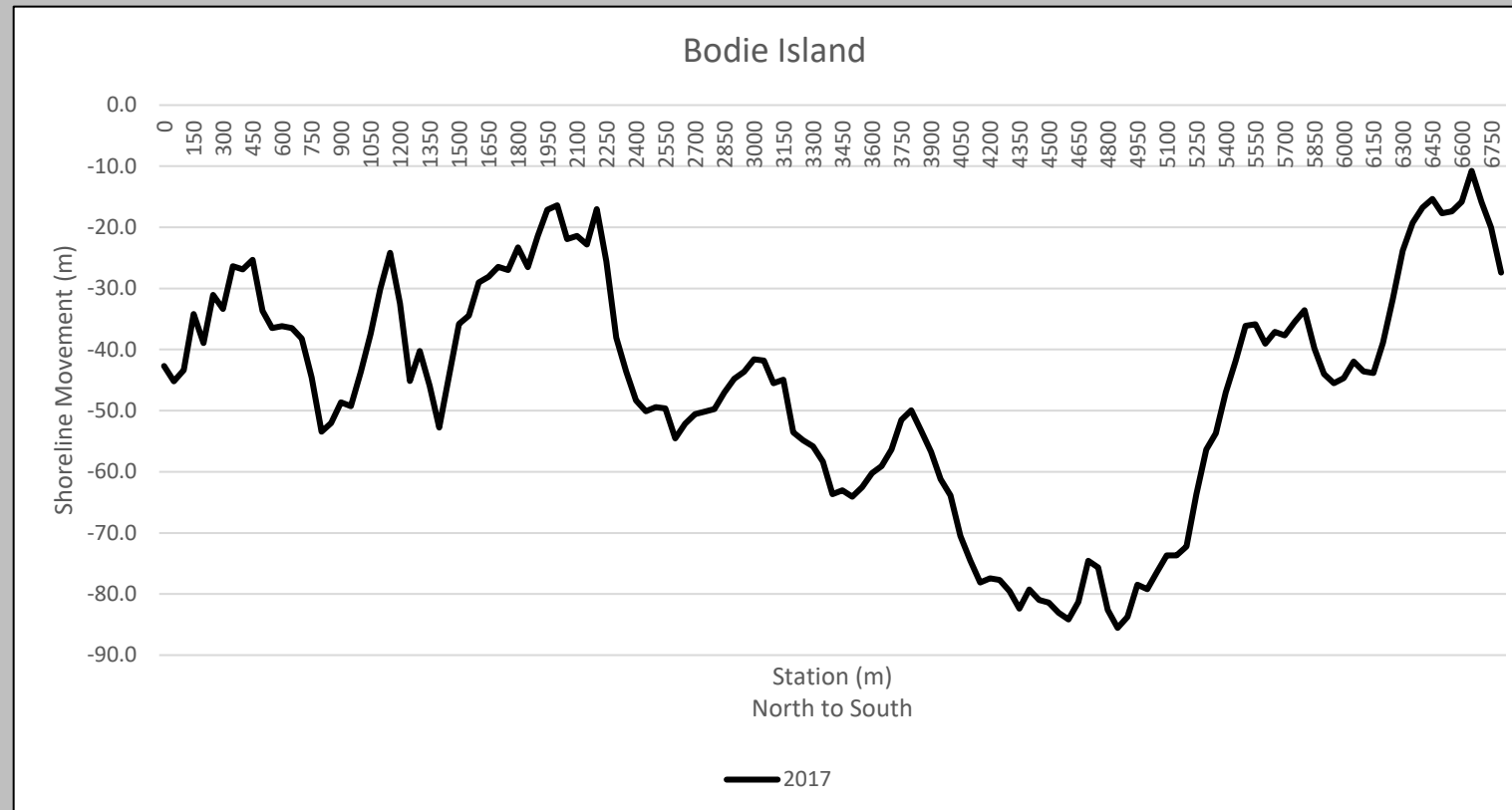
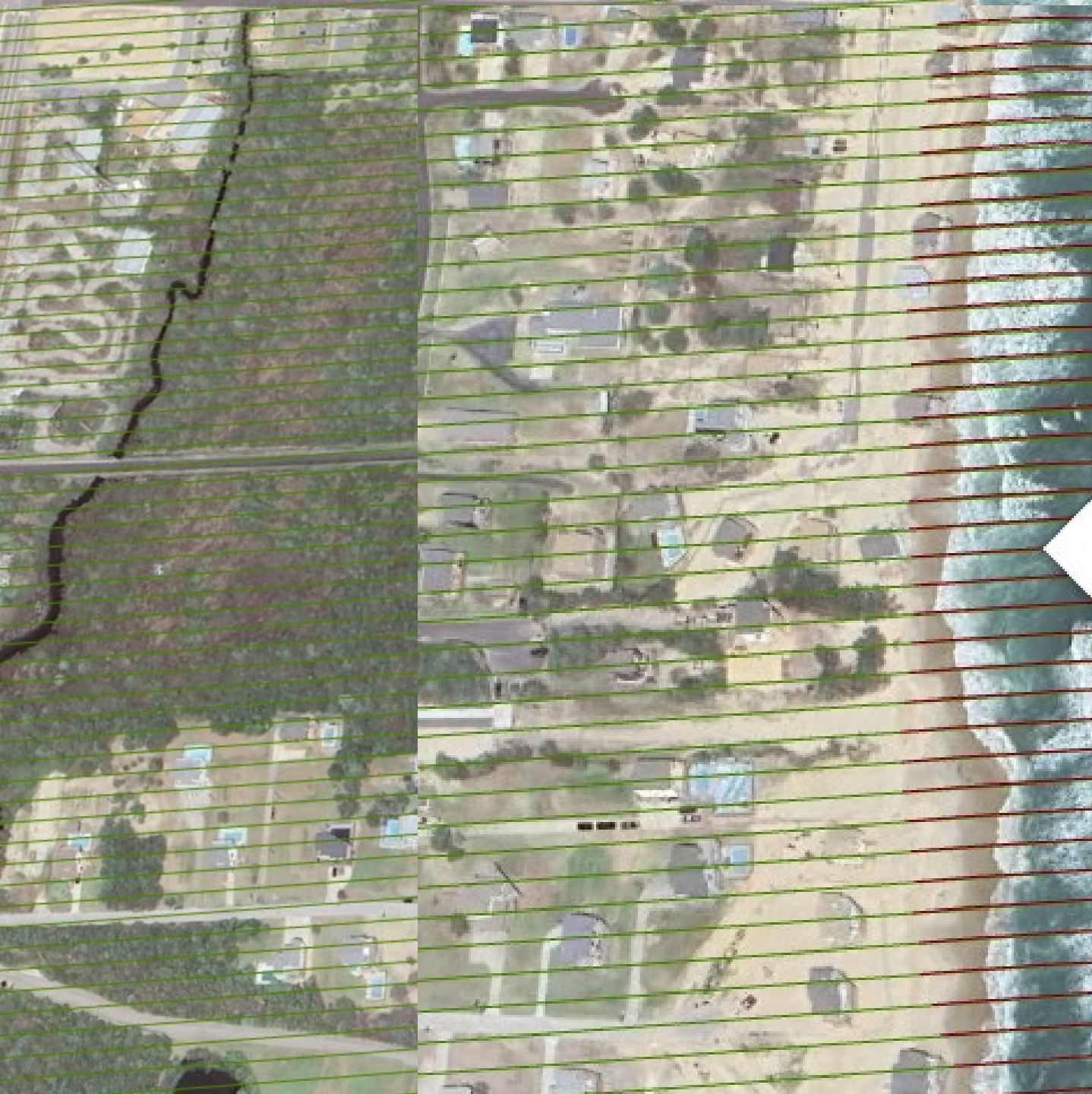




Image © 2024 Airbus

Google Earth



3078

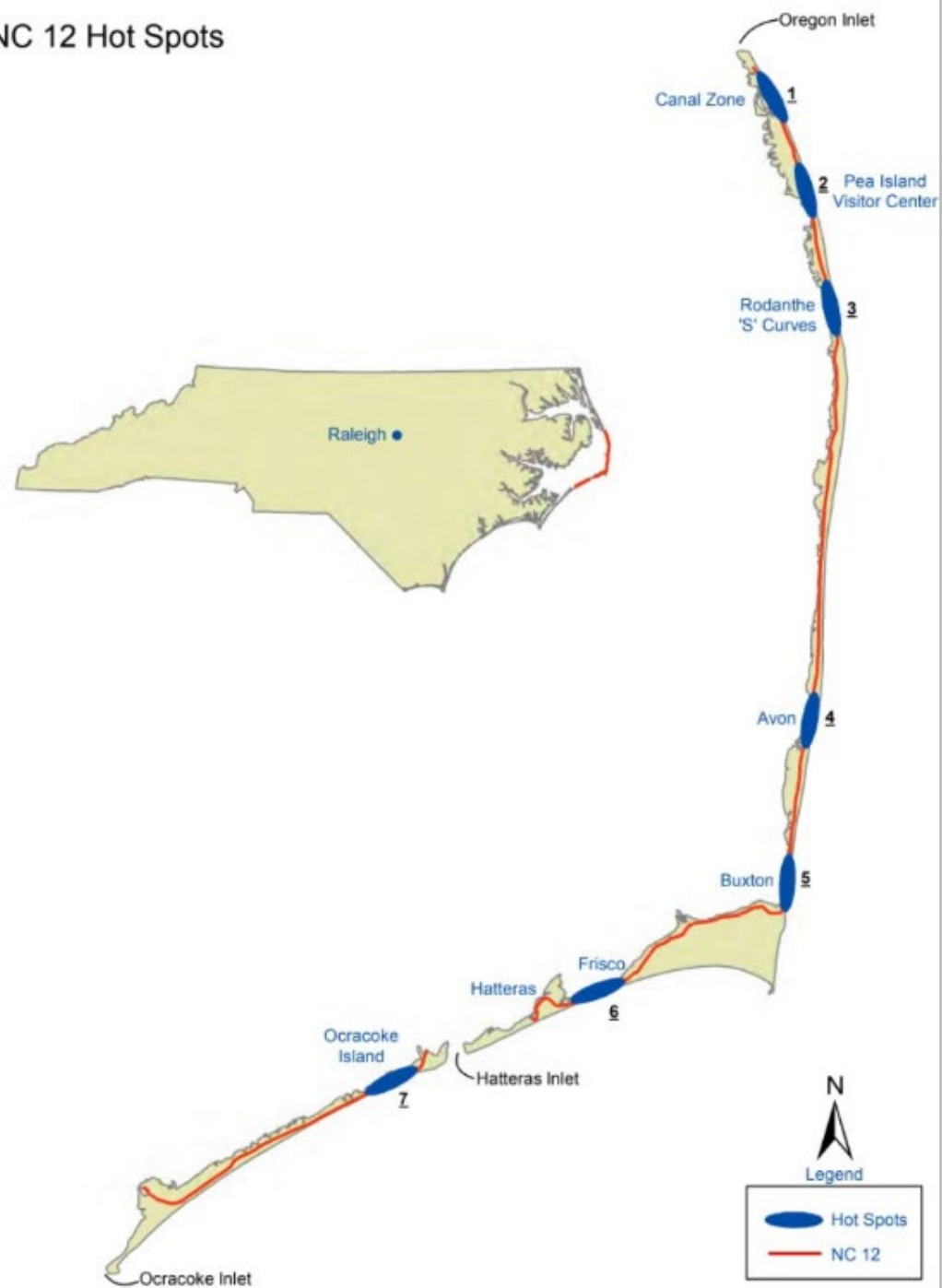
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| GroupID | <Null> |
| TransOrder | 3078 |
| Azimuth | 266.08 |
| ShrCount | 20 |
| TCD | 30770 |
| SCE | 115.01 |
| NSM | -104.82 |
| EPR | -4.15 |
| EPRunc | 0.21 |
| LRR | -3.37 |
| LR2 | 0.78 |
| LSE | 13.89 |
| LCI90 | 0.73 |
| WLR | -2.32 |
| WR2 | 0.57 |
| WSE | 8.58 |
| WCI90 | 0.83 |
| SHAPE_Length | 115.01182 |



Image © 2024 Airbus

Google Earth

NC 12 Hot Spots



Highway 12 Task Force Report



February 7, 2023

Canal Zone



Pea Island Visitor Center



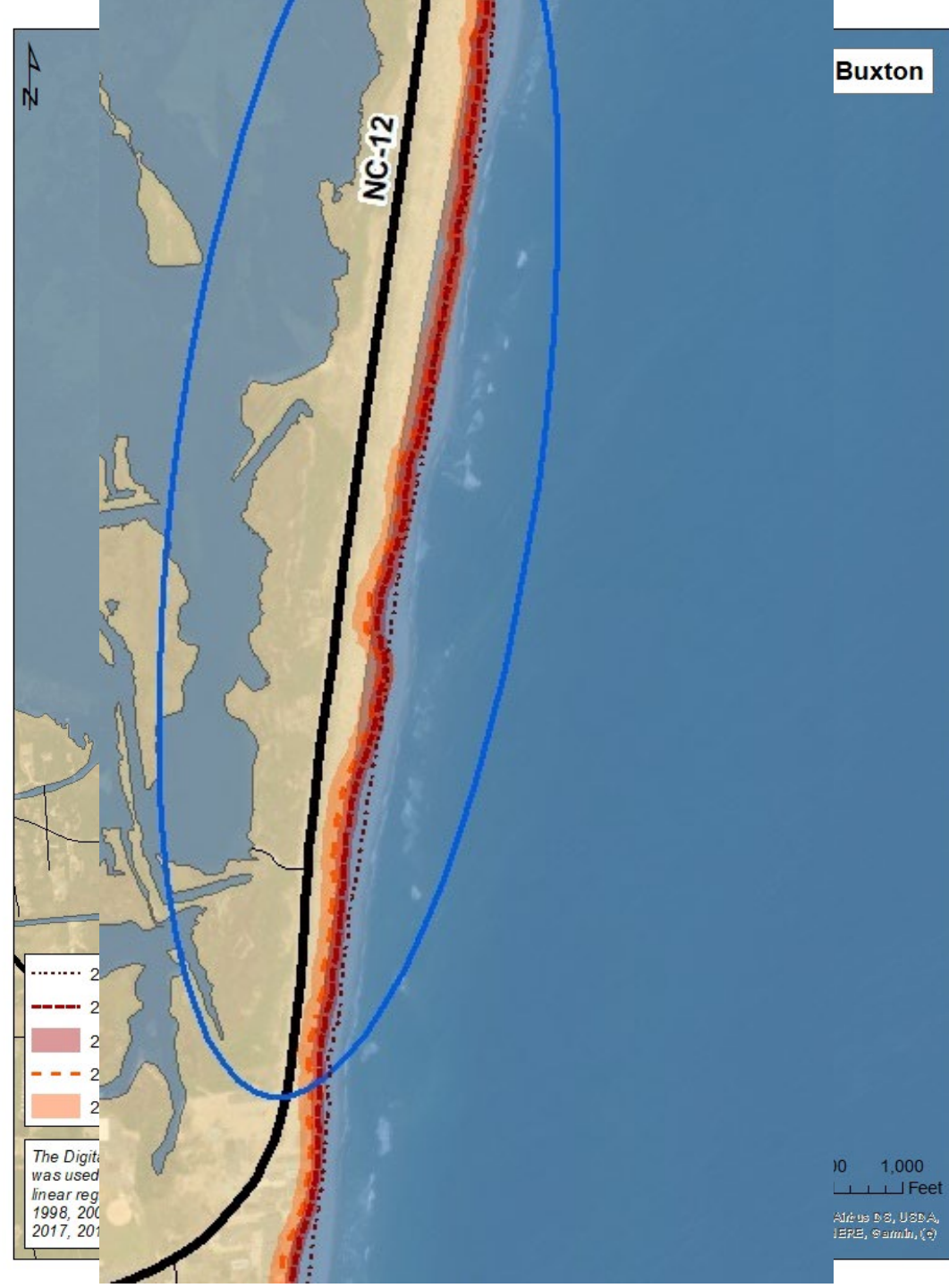
Rodanthe “S Curves”



Avon



Buxton



Sandy Bay

27

Sandy Bay



C



Net shoreline Movement, End Point Rate, and Linear Regression Rates (1998-2019)

| NC-12 Task Force Hot Spot | | NSM (m) | | | EPR (m) | | | LRR (m) | | |
|---------------------------|---------------------------|---------|------|-----|---------|------|------|---------|------|------|
| | | Mean | Min | Max | Mean | Min | Max | Mean | Min | Max |
| 1 | Canal Zone | -39 | -52 | -22 | -1.9 | -2.5 | -1.1 | -2.5 | -3.2 | -1.8 |
| 2 | Pea Island Visitor Center | -88 | -110 | -72 | -4.2 | -5.2 | -3.4 | -4.8 | -5.8 | -4.0 |
| 3 | Rodanthe 'S' Curves | -62 | -89 | -43 | -2.9 | -4.2 | -2.0 | -2.7 | -3.5 | -1.8 |
| 4 | Avon | -103 | -122 | -83 | -4.9 | -5.8 | -3.9 | -4.9 | -5.8 | -3.7 |
| 5 | Buxton | -32 | -48 | -9 | -1.5 | -2.3 | -0.4 | -1.1 | -1.9 | -0.3 |
| 6 | Sandy Bay | -43 | -56 | -23 | -2.1 | -2.7 | -1.1 | -2.2 | -2.9 | -1.3 |
| 7 | Ocracoke Island | -56 | -78 | -26 | -2.7 | -3.7 | -1.2 | -2.2 | -2.7 | -1.8 |



Challenges associated with erosion are likely to become more significant and complex with SLR

Climatic Change 64: 41–58, 2004.

GLOBAL WARMING AND COASTAL EROSION

KEQI ZHANG^{1,2}, BRUCE C. DOUGLAS¹ and STEPHEN P. LEATHERMAN¹

¹Laboratory for Coastal Research and International Hurricane Research Center,
Florida International University, Miami, FL 33199, U.S.A.

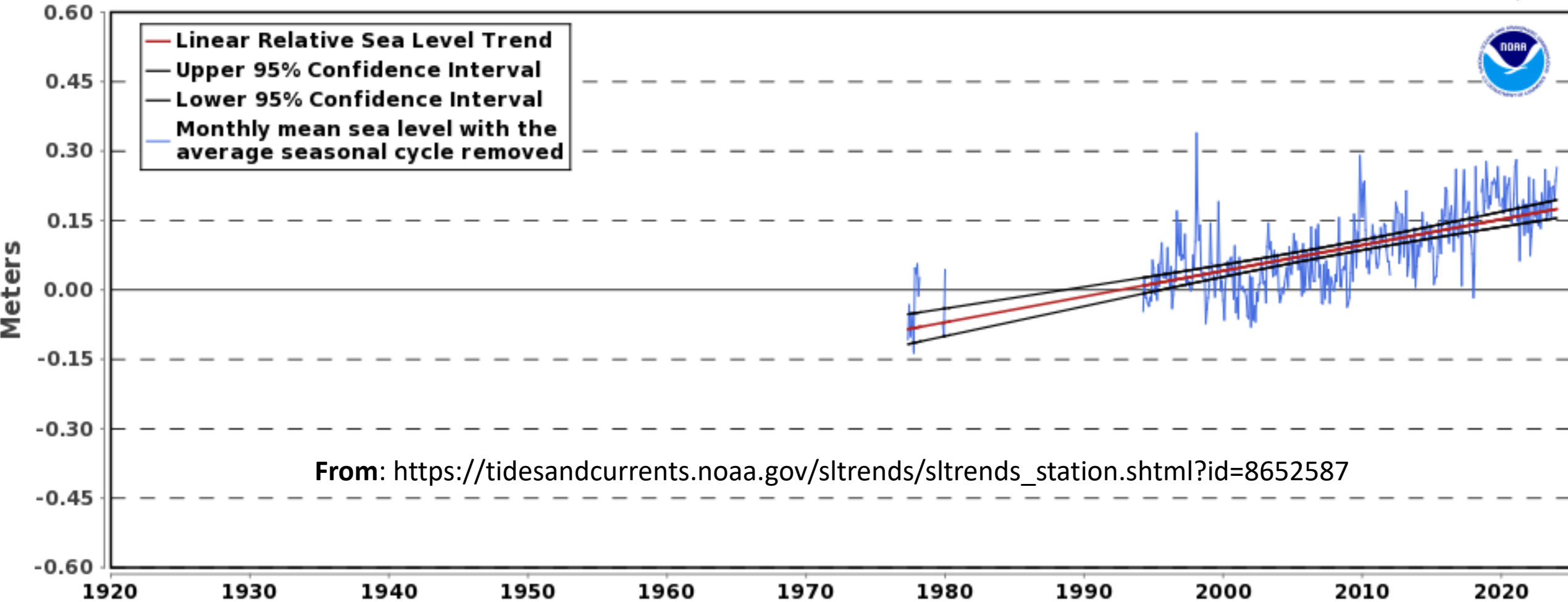
E-mail: zhangk@fiu.edu, bruced7082@aol.com, leatherm@fiu.edu

Relative Sea Level Trend 8652587 Oregon Inlet Marina, North Carolina



8652587 Oregon Inlet Marina, North Carolina

5.56 +/- 0.96 mm/yr



EXPORT TO TEXT

EXPORT TO CSV

SAVE IMAGE

The relative sea level trend is 5.56 millimeters/year with a 95% confidence interval of +/- 0.96 mm/yr based on monthly mean sea level data from 1977 to 2023 which is equivalent to a change of 1.82 feet in 100 years.

2022 Sea Level Rise Technical Report

Updated projections available through 2150 for all U.S. coastal waters.



FEMA



2050

- 10-14" of SLR - E. Coast
- Flooding- 10X more often

From: [2022 Sea Level Rise Technical Report \(noaa.gov\)](https://www.noaa.gov/2022-sea-level-rise-technical-report)

1

The Next 30 Years of Sea Level Rise

Sea level along the U.S. coastline is projected to rise, on average, 10 - 12 inches (0.25 - 0.30 meters) in the next 30 years (2020 - 2050), which will be as much as the rise measured over the last 100 years (1920 - 2020). Sea level rise will vary regionally along U.S. coasts because of changes in both land and ocean height.

[Learn More](#)

2

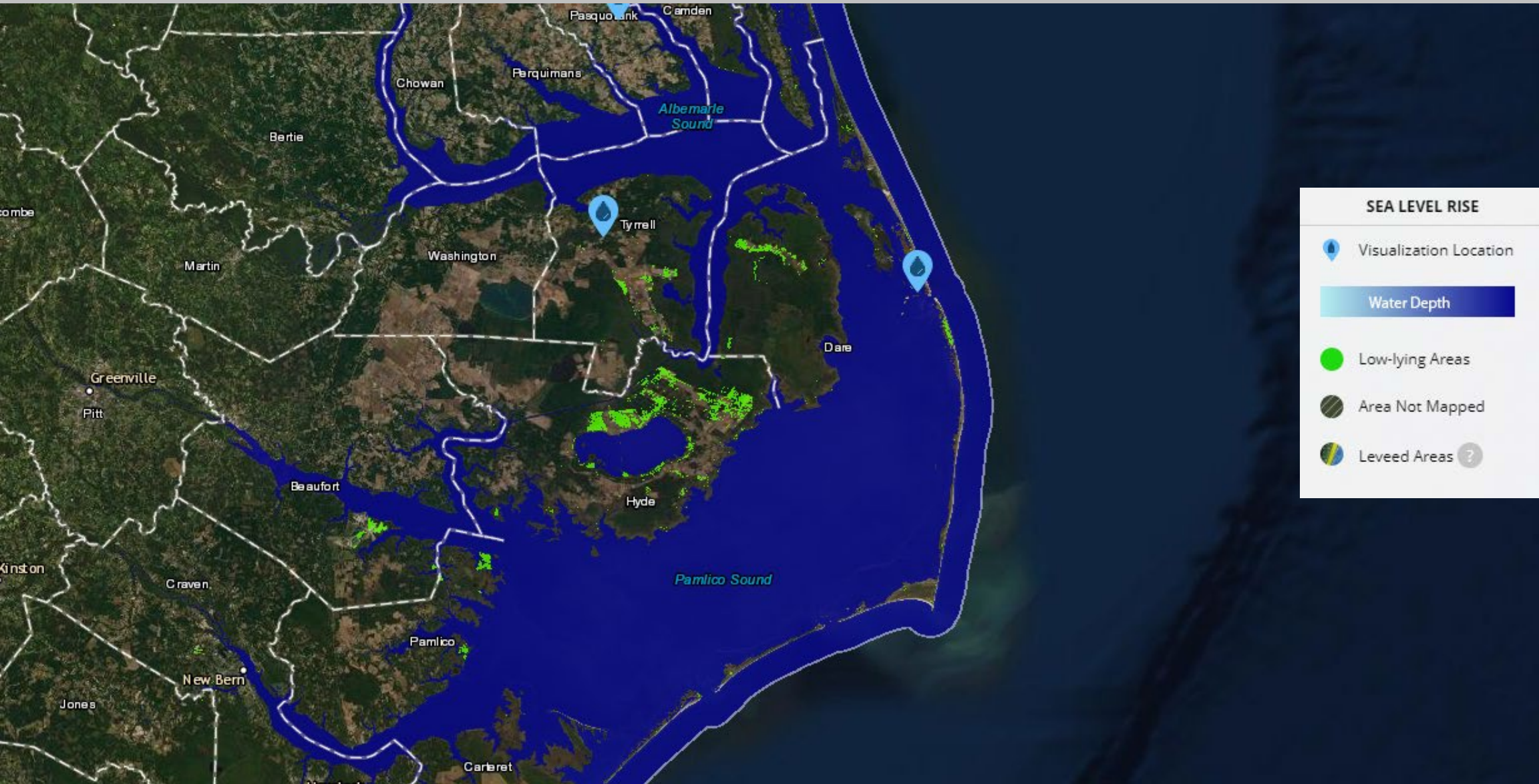
More Damaging Flooding Projected

Sea level rise will create a profound shift in coastal flooding over the next 30 years by causing tide and storm surge heights to increase and reach further inland. By 2050, "moderate" (typically damaging) flooding is expected to occur, on average, more than 10 times as often as it does today, and can be intensified by local factors.

[Learn More](#)

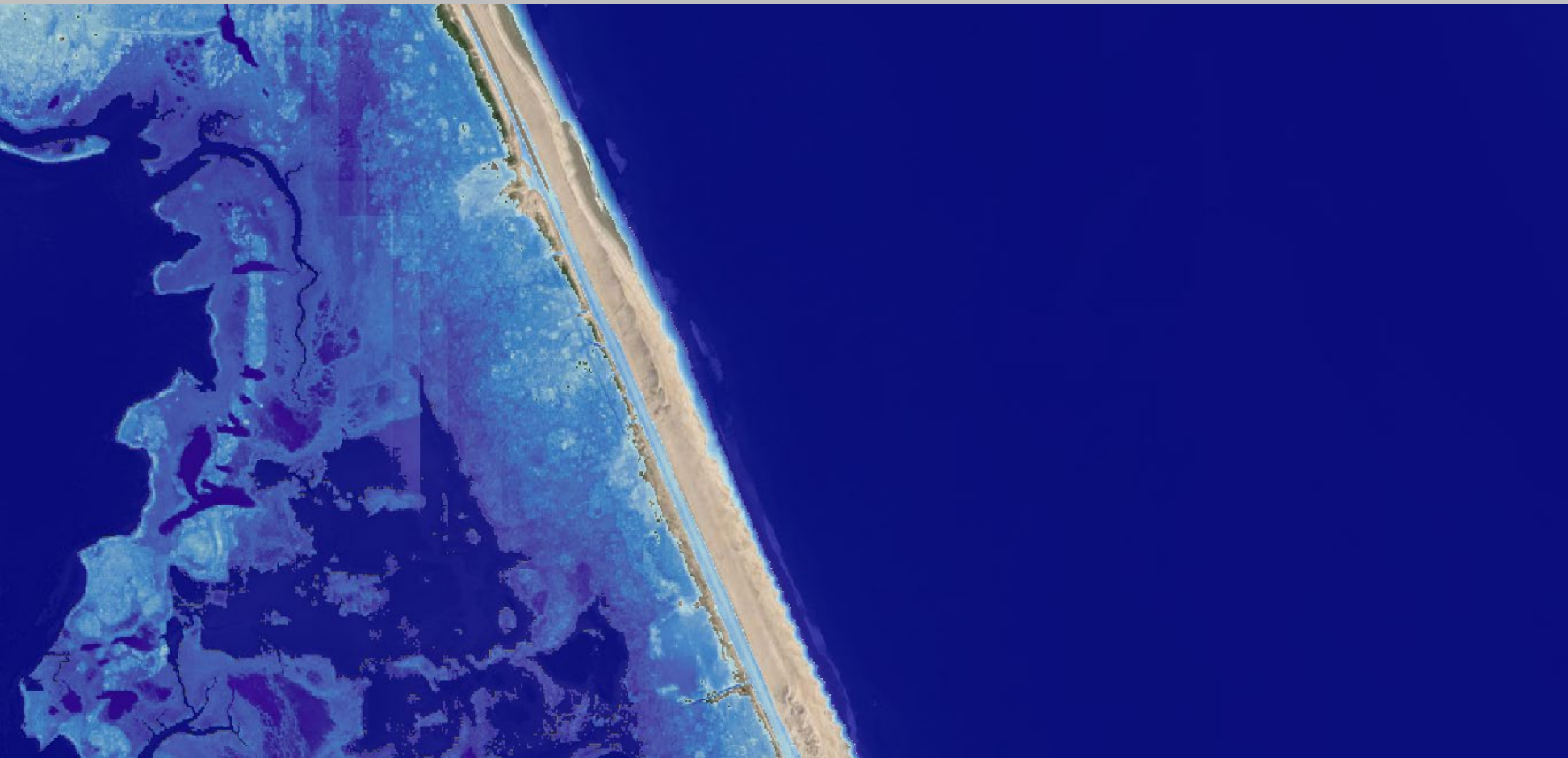


Sea Level Rise



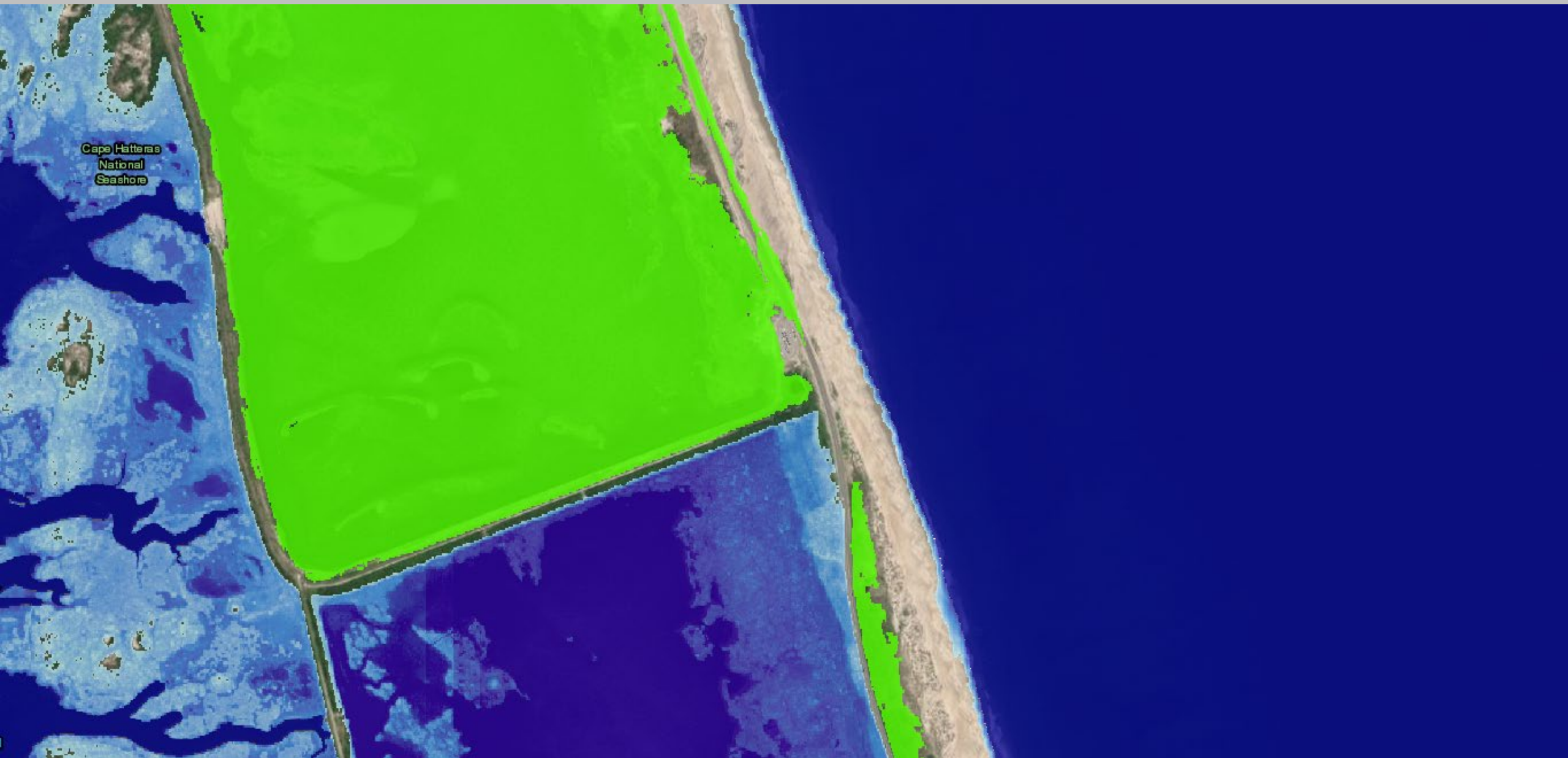
Data from: NOAA Sea Level Riser Viewer – available at: <https://coast.noaa.gov/slr/#/layer/slr>

Canal Zone



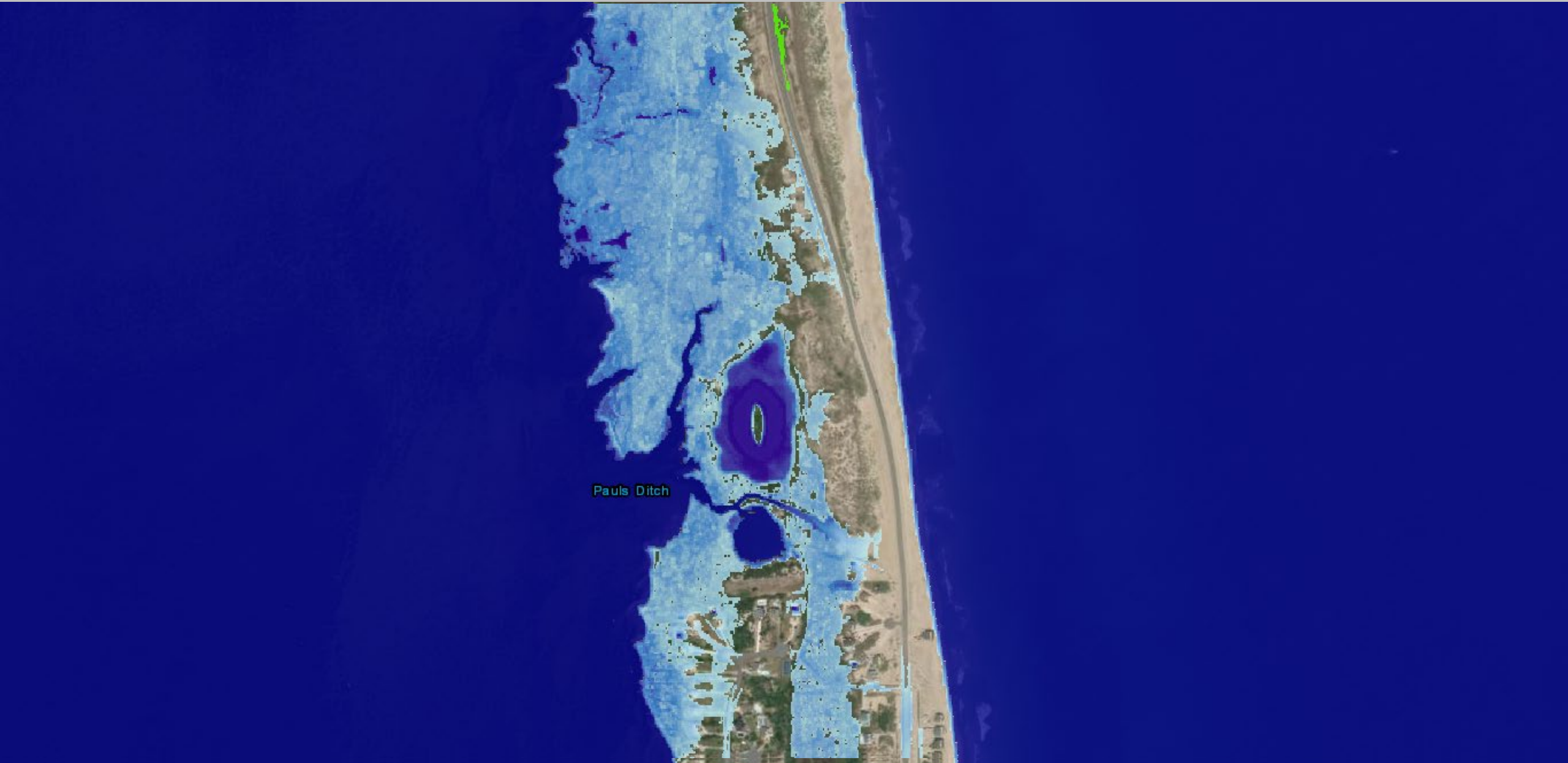
Data from: NOAA Sea Level Riser Viewer – available at: <https://coast.noaa.gov/slr/#/layer/slr>

Pea Island V.C.



Data from: NOAA Sea Level Riser Viewer – available at: <https://coast.noaa.gov/slr/#/layer/slr>

Rodanthe “S Curves”

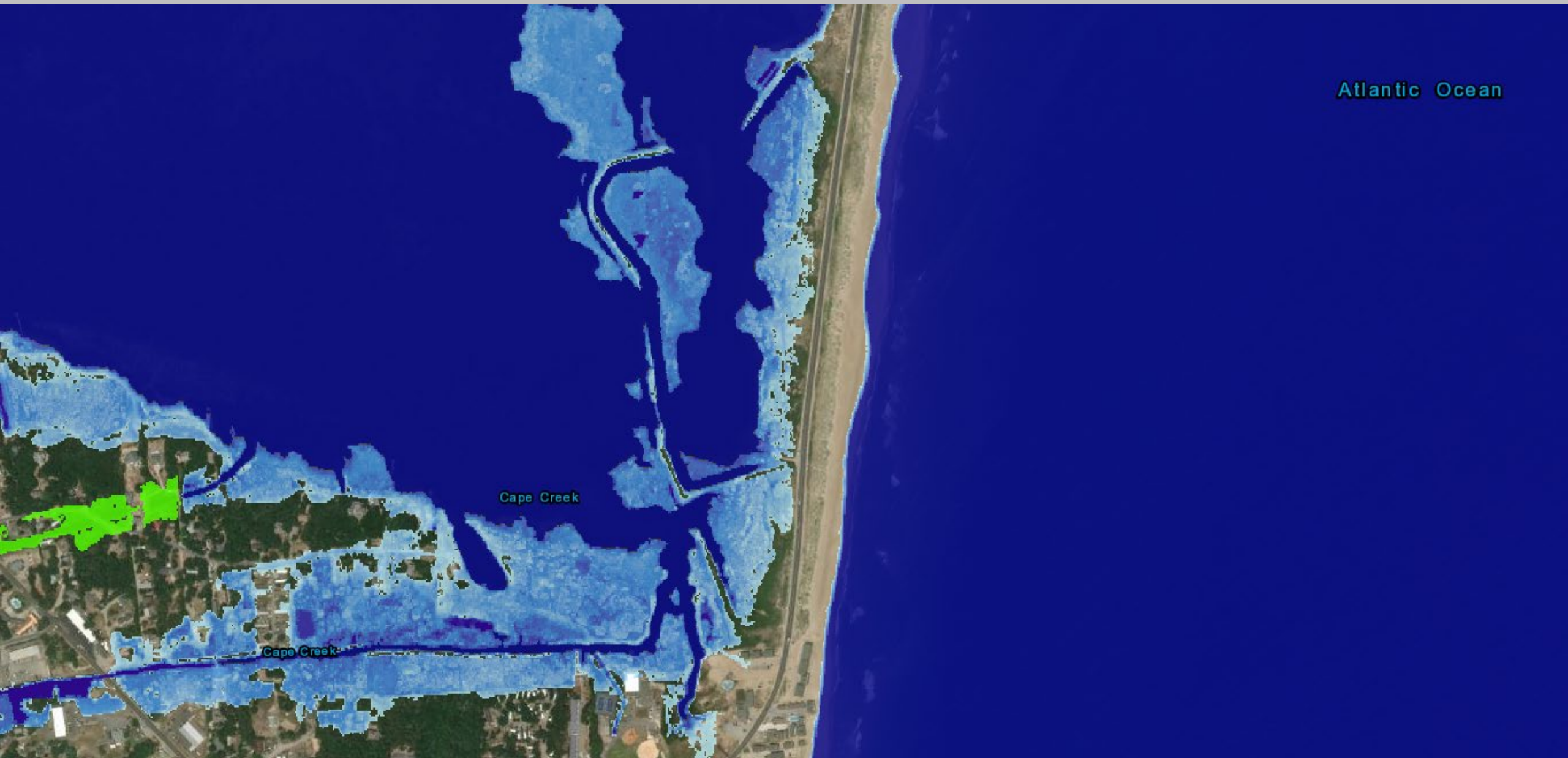


Data from: NOAA Sea Level Riser Viewer – available at: <https://coast.noaa.gov/slr/#/layer/slr>

Avon



Buxton



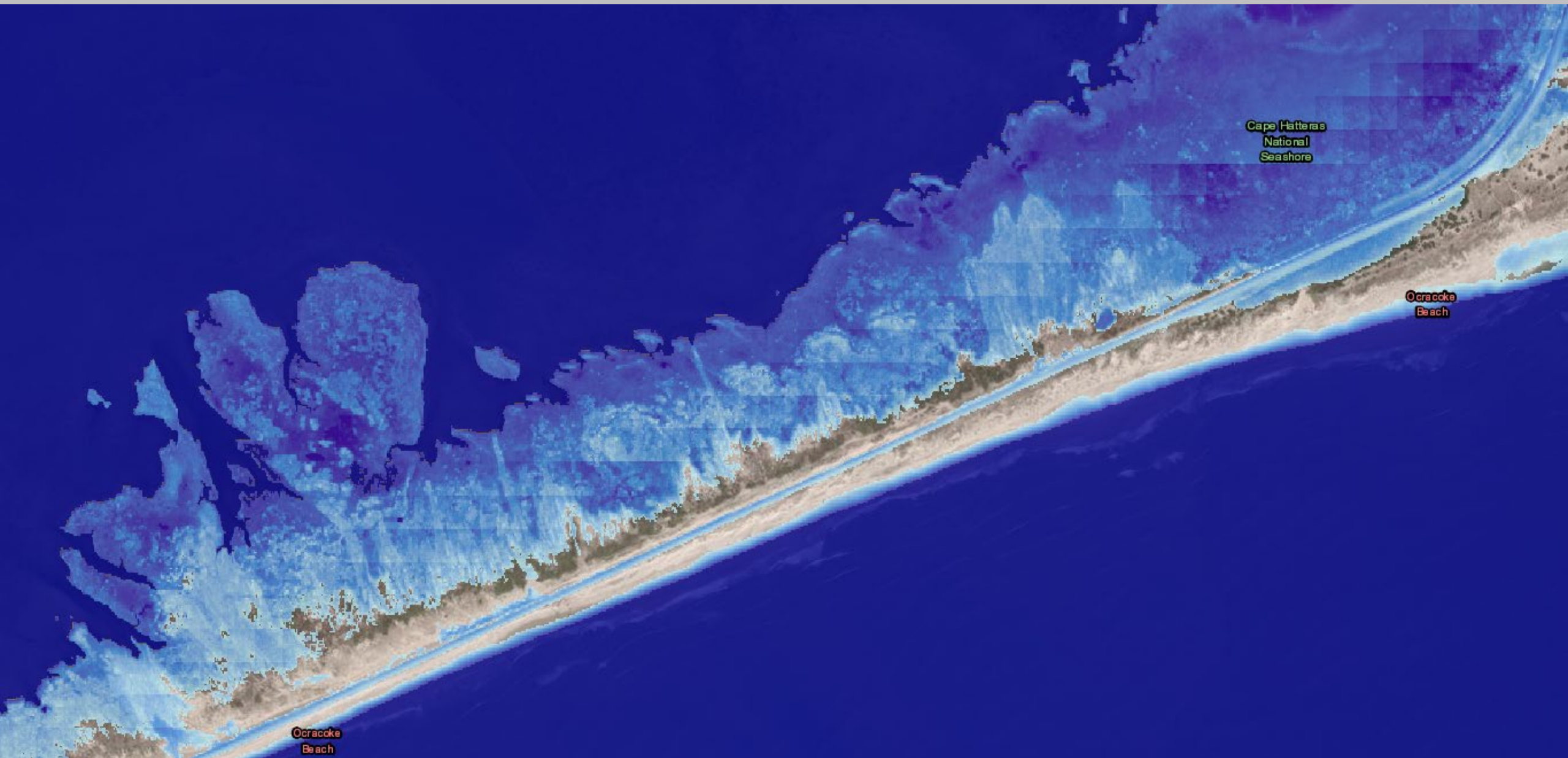
Data from: NOAA Sea Level Riser Viewer – available at: <https://coast.noaa.gov/slr/#/layer/slr>

Sandy Bay



Data from: NOAA Sea Level Riser Viewer – available at: <https://coast.noaa.gov/slr/#/layer/slr>

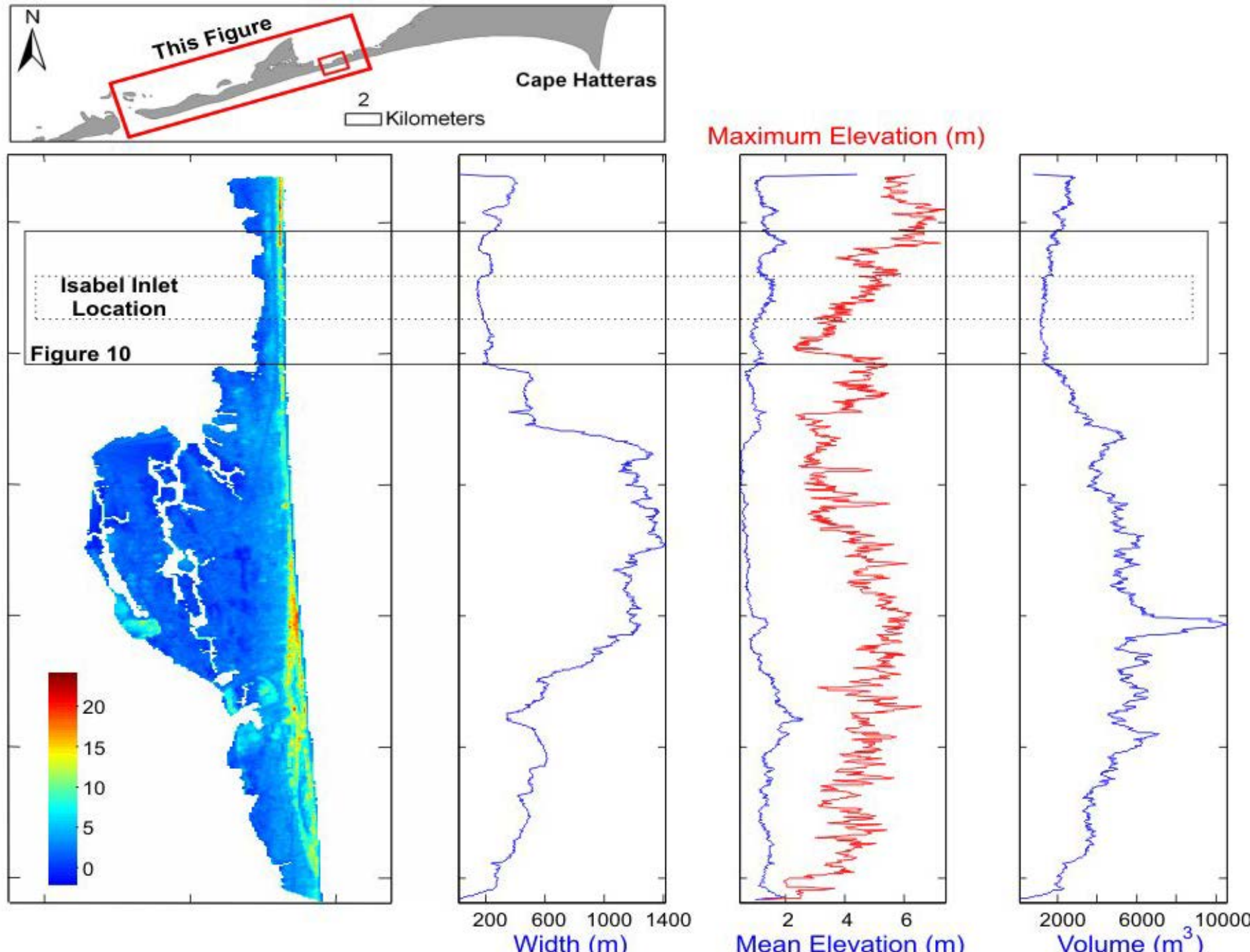
Ocracoke



Data from: NOAA Sea Level Riser Viewer – available at: <https://coast.noaa.gov/slr/#/layer/slr>

What areas
along the OBX
have the
greatest
potential for
inlet opening?

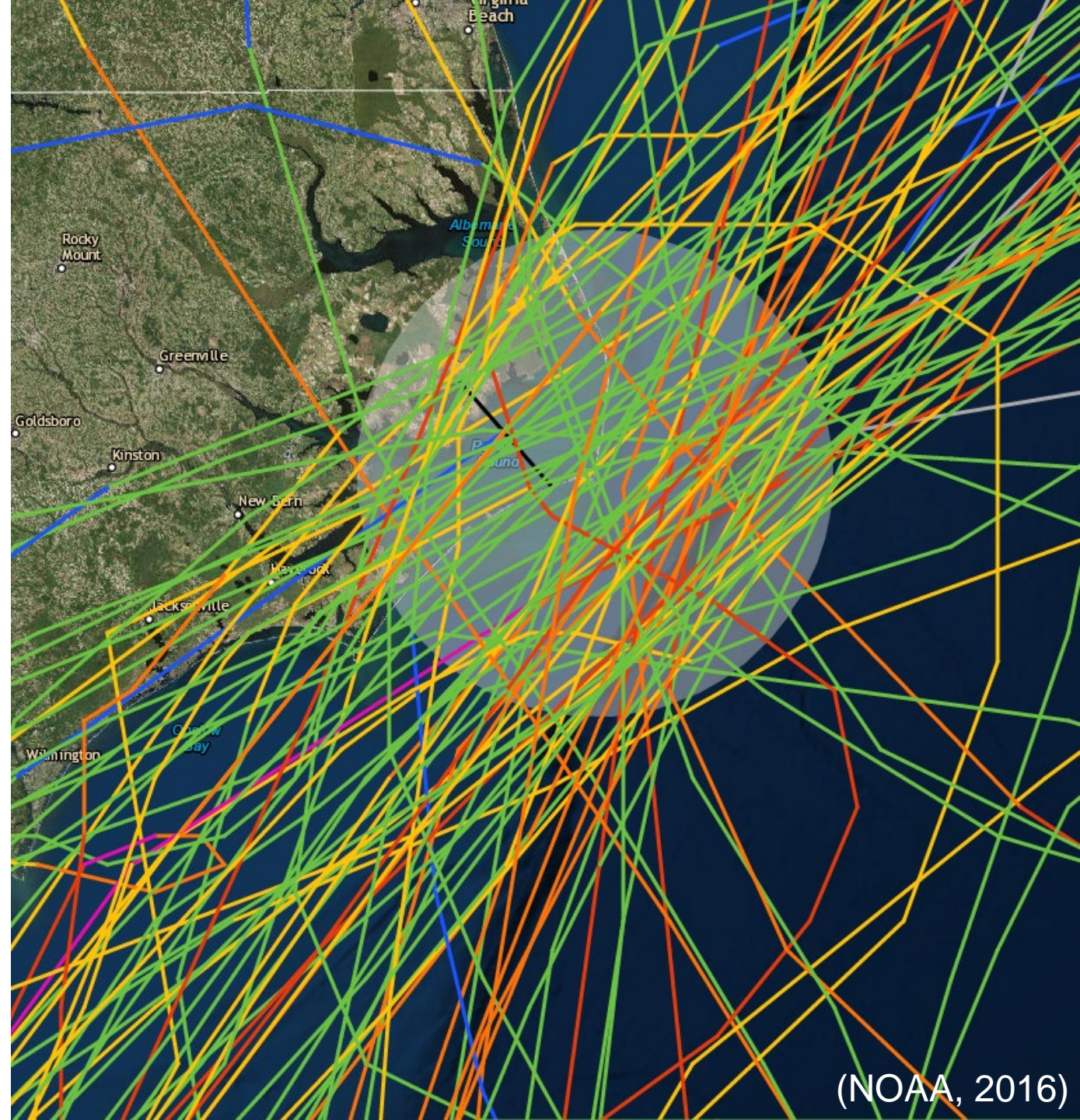
Why?



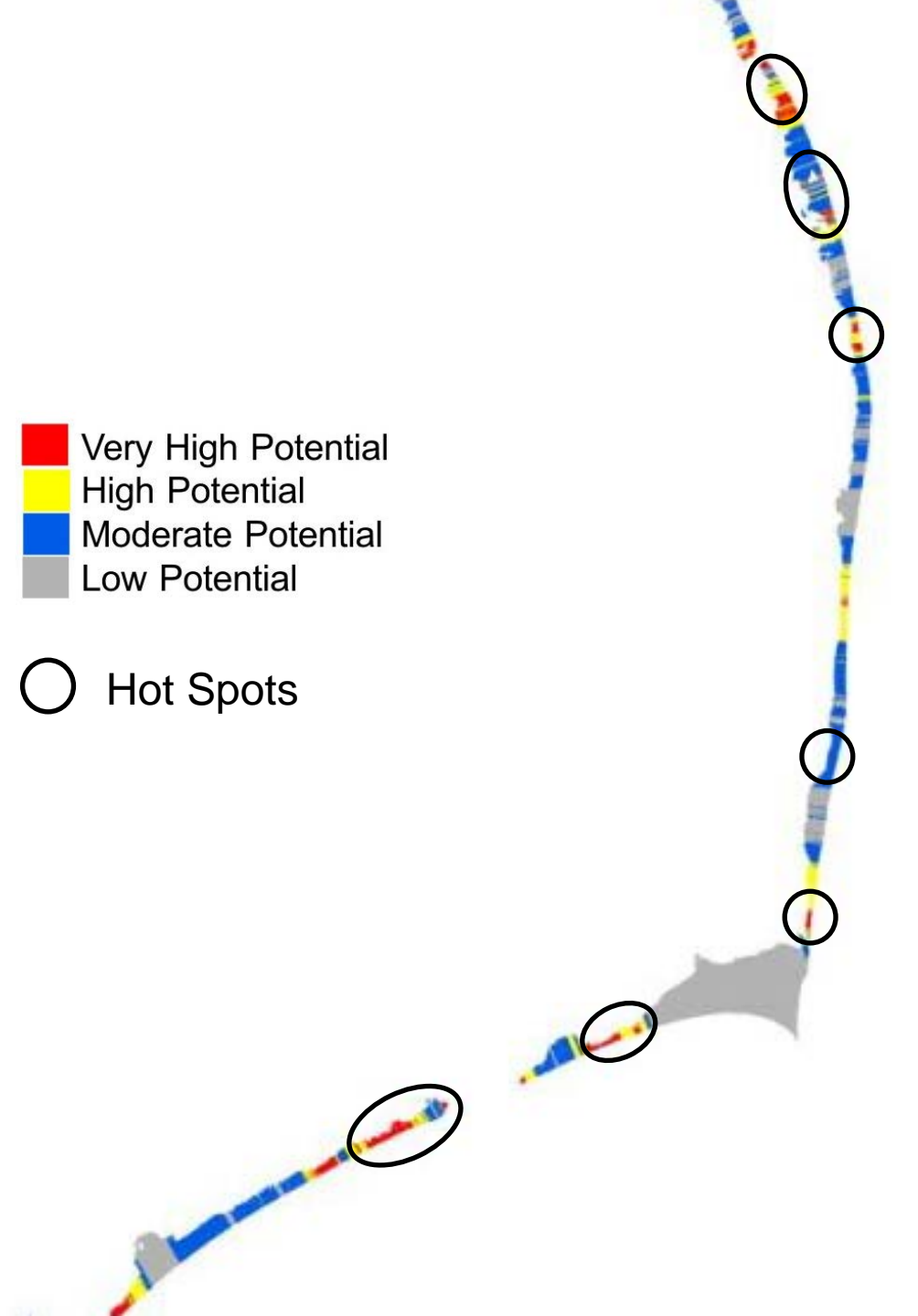
Consider beyond the underlying geology...what are the drives of change?

Named storms within 50 miles of Cape Hatteras (~100)

- Long, destructive hurricane history
- Most frequent storms are Nor'easters
 - 30-35 per year



(NOAA, 2016)







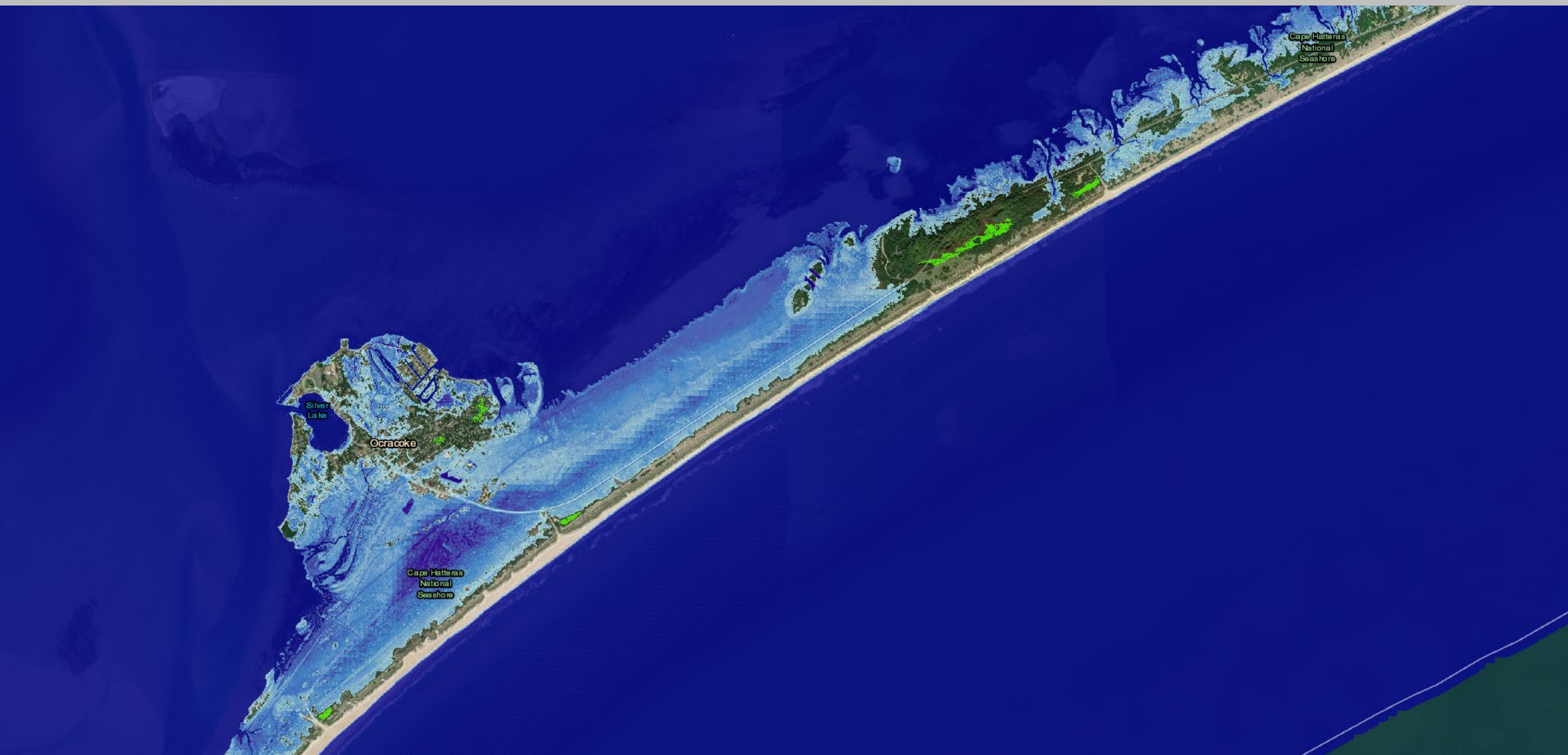








Sea Turtle Nest Site
DO NOT ENTER
Disturbance Will Harm
Eggs and Hatchlings
Report Violations to the
Marine Park Service

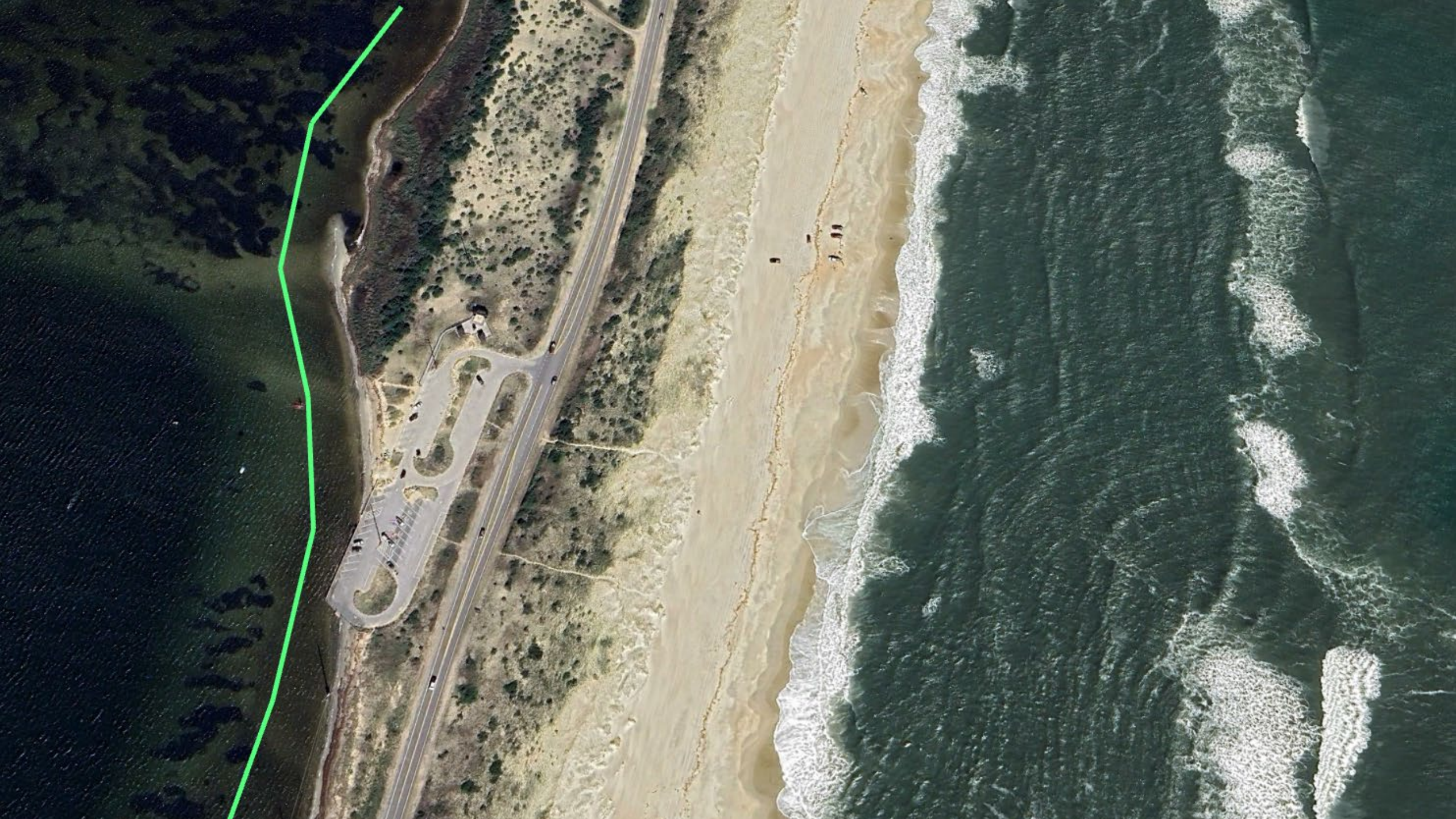


The 4-Bs.....

Portfolio Approach to Barrier Island Management

1. **Build Out** – Beach Nourishment
2. **Build Back** – Move or Remove Infrastructure
3. **Build Up**– Raise structures and Bridge transportation
4. **Build Boat** (or a plane) – Think differently about Barrier Island transportation

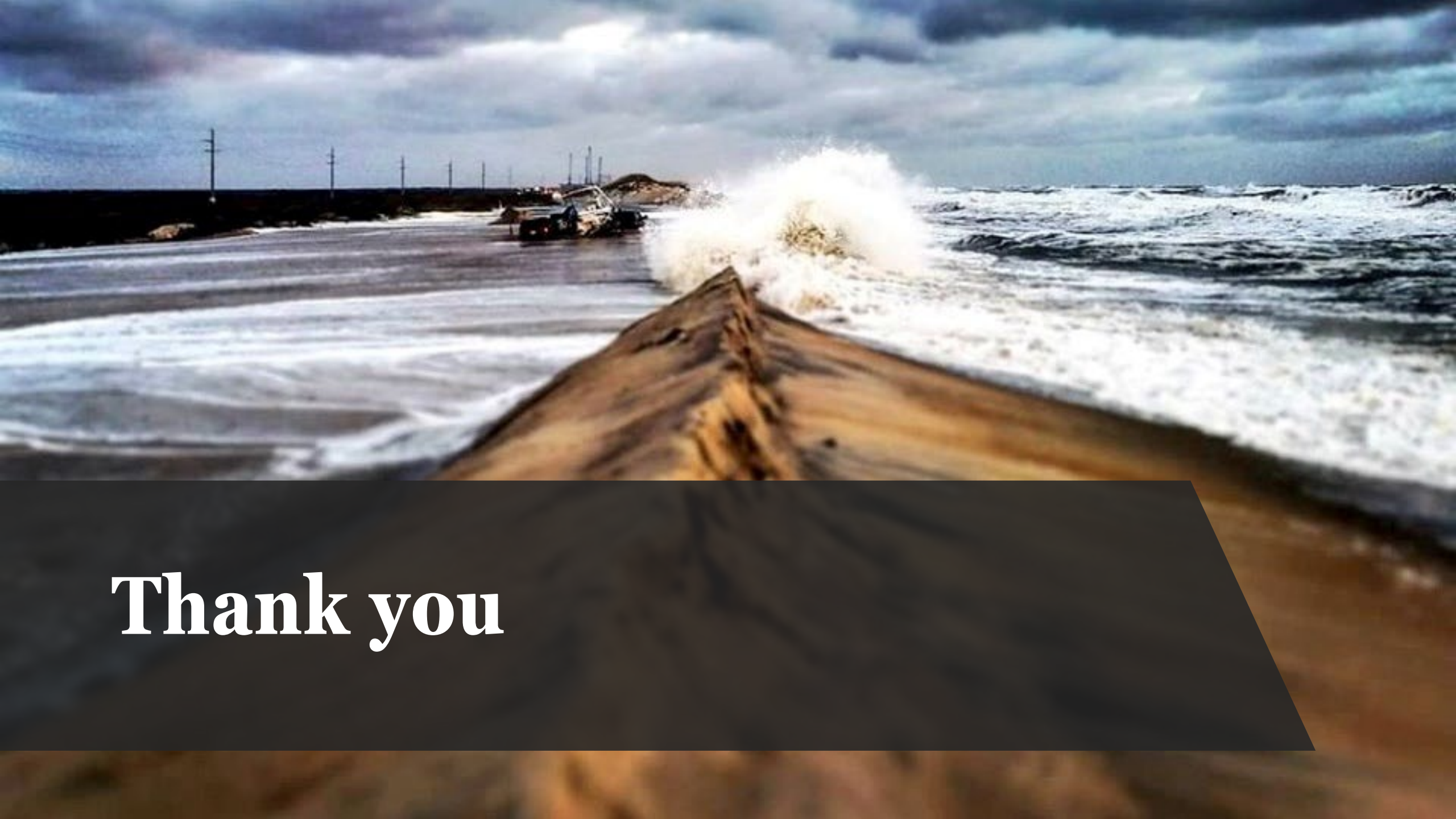












Thank you



Workforce Development Committee Meeting Agenda

Board of Transportation December 4, 2024

Time: Immediately Following the Work Session

Location: Room 150 / Microsoft TEAMS Meeting

**Members of the Board will participate in-person or via Microsoft Teams.
Members of the public may view the meeting by clicking on the following link:**
<https://vimeo.com/ncdot.gov>

| TOPIC | PRESENTER | TIME |
|--|---------------------------|------------|
| Welcome Call to Order Roll Call Declaration of Quorum Approval of March 6, 2024, Meeting Minutes | Grady Hunt, Chair | 5 minutes |
| Opening remarks | Grady Hunt, Chair | 5 minutes |
| NCDOT HR Hurricane Helene Relief Efforts | Amanda Olive, HR Director | 25 minutes |
| Other Discussion | Grady Hunt, Chair | 5 minutes |
| Adjourn | Grady Hunt, Chair | Adjourn |



Workforce Development Committee Meeting Minutes

DATE: 03-06-2024

TIME: 3:37 PM

LOCATION: Microsoft Teams / Room EIC

| | |
|--------------------------|---|
| MEETING CALLED BY | Board member Tony Lathrop |
| BOARD ATTENDEES | Chair Grady Hunt, Board members Melvin Mitchell, Stephen Rosenburgh, Lisa Mathis, and Brad Lail |

Agenda Topics

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the January 3, 2024, Meeting Minutes – Board member Lathrop

| | |
|---------------------------|---|
| DISCUSSION SUMMARY | <p>Board member Lathrop called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Board member Lathrop read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Board member Lathrop stated the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, Board member Lathrop would accept a motion that the minutes from the January 3, 2024, meeting be approved as submitted.</p> |
| ACTIONS TAKEN | <p>Board member Lathrop asked for a motion to approve the January 3, 2024, meeting minutes.</p> <p>Board member Rosenburgh made the motion to approve the minutes and Board member Mitchell provided the second.</p> <p>Board member Lathrop took a vote. The January 3, 2024, minutes were approved unanimously.</p> |

2. Transportation Engineering Associates (TEA) Program Update - Chandra Cross, Recruitment Programs Manager

| | |
|---------------------------|---|
| DISCUSSION SUMMARY | <p>Chandra Cross, Recruitment Programs Manager gave an update of our Transportation Engineering Associates Program (TEA). NCDOT's TEA Program is a cornerstone of our Workforce Strategy. 27% of NCDOT staff are eligible to retire in the next 5 years. 73% of NCDOT's workforce is 40 or older.</p> <p>Highlights of TEA Recruiting: 1) Extended posting, 2) Earlier recruiting cycle that matches with industry, 3) Competitive salary \$70K to \$76K, 4) Clear qualification, interview and selection process, with same day offers, and 5) Participate and co-sponsor recruiting and networking opportunities.</p> <p>Response to Recruiting update: 1) Over 200 applicants, 2) Offer acceptance rate 61%, 8 Universities represented include – NC State (32%), NC A&T (12%), UNC Charlotte (36%), Campbell University, Ohio State University,</p> |
|---------------------------|---|



Workforce Development Committee Meeting Minutes

| | |
|-------------------------------|---|
| | <p>University of Oklahoma, Saint Louis University, UNC Wilmington, 3) Multiple engineering degrees represented include - Civil (52%), Chemical, Electrical, Environmental, Mechanical, and 4) 24% are former summer interns.</p> <p>Program Expectations: Employment is conditional upon willingness to work anywhere in the state, 18-month structured program with two options of Field Operations Program and Pre-construction program, 360-degree evaluation and reviews, and TEA Buddy Program provides peer support as Associates transition to the workplace.</p> <p>Field Operations Program: 12 months in the field plus 6 months in Raleigh focusing on construction, maintenance and operations, and project development.</p> <p>Pre-construction Program: 12 months in Raleigh plus 6 months in the field focusing on preconstruction rotations, construction, and maintenance and operations.</p> <p>Preparing for permanent hire: Begins 6 months before the end of program: 76 current TEA Associates, and 28 eligible for transfer to permanent Engineer I positions. June 2024 recruiting cycle has started.</p> |
| ACTIONS TAKEN | None Taken |
| 3. Adjournment 4:13 PM | |
| ACTIONS TAKEN | <p>Board member Lathrop asked for a motion to adjourn the March 6, 2024, meeting.</p> <p>Board member Mathis made the motion to adjourn the meeting and Board member Rosenburgh provided the second.</p> <p>Board member Lathrop took a vote. The meeting was adjourned unanimously.</p> |



NORTH CAROLINA
Department of Transportation

NCDOT HR Hurricane Helene Relief Efforts

Amanda Olive, Human Resources Director

December 4, 2024

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

HR Hurricane Helene Relief Efforts

HR Hurricane Helene Relief Efforts

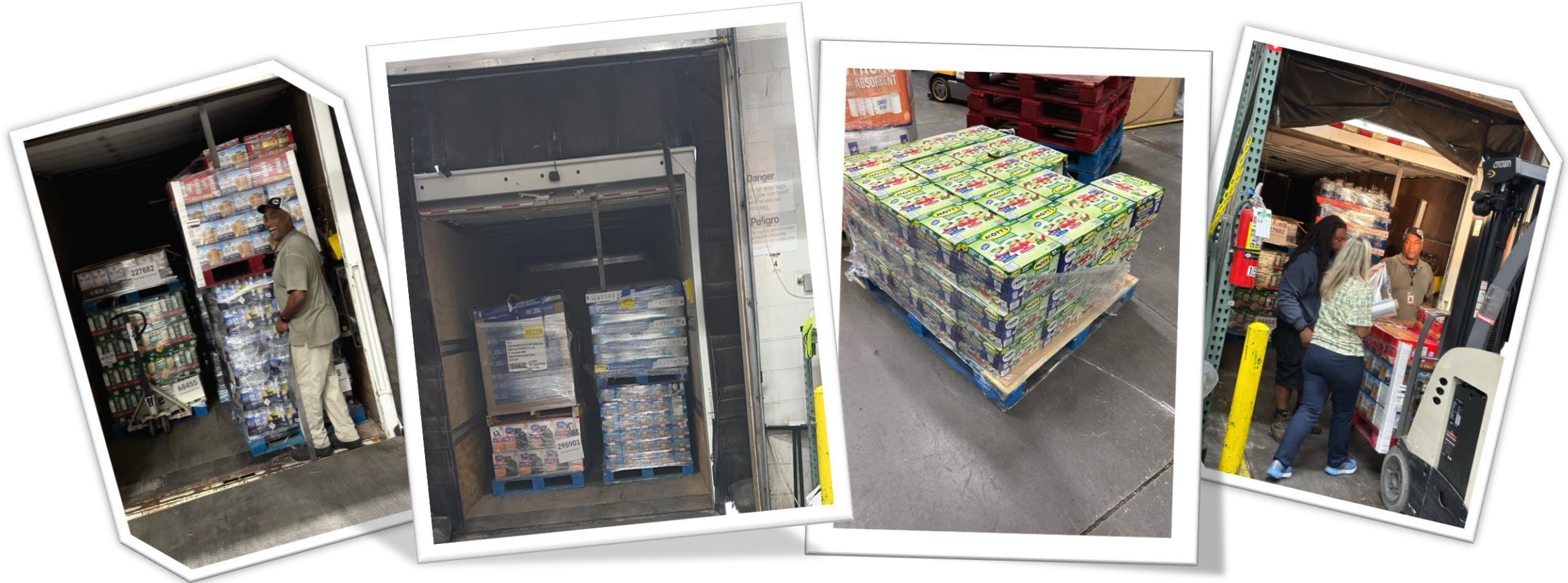
Providing Support for Western NCDOT

- 09/30/2024: Procured canned food supplies and nonperishables (\$59,995.63)
- 10/01/2024: Delivered to Division 13 (Morganton)



HR Hurricane Helene Relief Efforts

Providing Support for Western NCDOT



HR Hurricane Helene Relief Efforts (continued)

Providing Support for Western NCDOT

- 10/05/2024: Collected pet supplies and hand warmers delivered to Division 13 and Division 14
- 10/06/2024-10/10/2024: Helene Crisis Counseling and Mental Health support provided for employees working in Western NC
- Pilot to bring awareness to Mental Health throughout NCDOT was developed but postponed in the Western areas due to Hurricane Helene

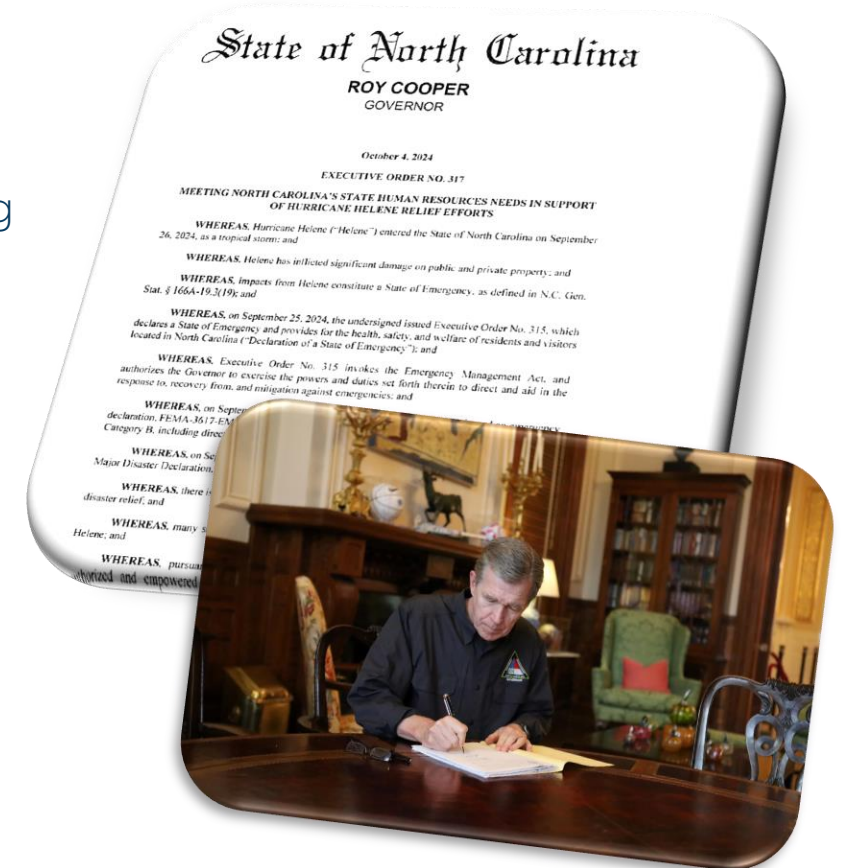


Teia Poulin
Cary Psychology

HR Hurricane Helene Relief Efforts (continued)

Executive Order NO. 317 - OSHR Guidelines

- Other Management Approved Leave (OMAL) for Difficult Living Situation-up to 40 hours
- OMAL effective Friday, 09/27/2024 and available to use as of Thursday, 10/03/2024



HR Hurricane Helene Relief Efforts (continued)

Summary of Changing OT Status for Employees

- 9/27/2024: Requested the approval for comp time pay out
- Received approximately 2,200 requests
- 14 HR representatives updated everyone's records by deadline of COB 10/10/2024



HR Hurricane Helene Relief Efforts (continued)

Providing Support for Western NCDOT

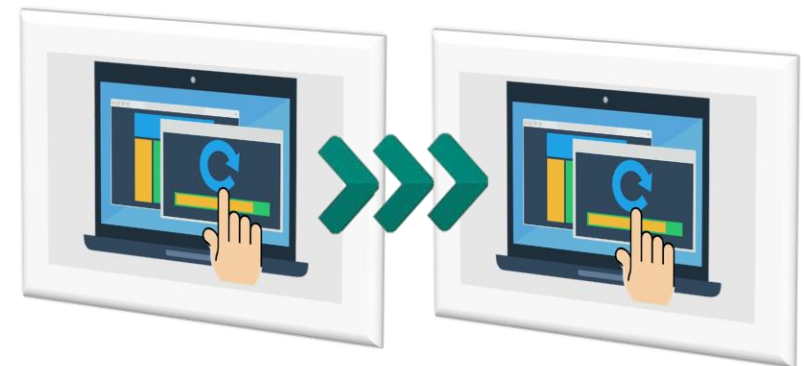
- 10/08/2024 – 10/14/2024: Collected various items
- Delivered 10/17/2024
- 10/14/2024: Procured needed cleaning supplies and medications
(Benadryl, Neosporin, Tylenol, etc.) (\$2,052.80)



HR Hurricane Helene Relief Efforts (continued)

Summary of Changing OT Status for Employees

- Systems issues resulted in payroll errors and issues
- 10/16/202: Met with IT to discuss interface issue with Beacon/Fiori and EBS/SAP
- Continue to receive changes and extensions which need to be adjusted as crews change



HR Hurricane Helene Relief Efforts continued

Providing Support for Western NCDOT

- Water bottles and hats purchased for every employee that worked the relief efforts




Contact Us

Amanda Olive, Human Resources Director

aolive@ncdot.gov

919-707-4430




 @NCDOT

 NCDOT

 NCDOTcommunications

 @NCDOT

 ncdotcom

 ncdot_comm

Thank you!

