

INDEX
BOARD OF TRANSPORTATION MEETING
December 5, 2024

	<u>Page No.</u>
Call to Order	3
Ethics Statement	3
Pledge of Allegiance	4
Approval – Minutes of the November 6-7, 2024, Board Meeting	4
Road, Bridge, and Ferry Naming Honorary Designations	4
Roadeo Awards	5
Secretary's Remarks	5

INFORMATION AND DELEGATED AUTHORITY ITEMS

Delegated Authority Items

Approval – (Item C) Award of Highway Construction Contracts from November 2024 Letting	12
Approval – (Item D) Award of Contracts to Private Firms for Engineering Services	25
Approval – (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund	41
Approval – (Item H) Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development	42
Approval – (Item L) Funds for Specific Spot Safety Improvement Projects	44

ACTION

Project Items

Approval – (Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System	57
Approval – (Item I-1) Public Transportation	60
Approval – (Item I-2) Rail Program	62
Approval – (Item I-4) Aviation	66
Approval – (Item K) North Carolina Highway Trust Funds	68

	<u>Page No.</u>
Approval – (Item M) Funds for Specific Federal-Aid Projects	89
Approval – (Item N) Revisions to the 2024-2033 STIP	110
Approval – (Item O) Municipal and Special Agreements	136
Approval – (Item R) Right of Way Resolutions and Ordinances	160
Major Professional or Specialized Contracts Procurement Policy	184
Statewide Public Involvement Plan	184
Committee Reports	184
Other Business	189
Adjournment	190
Attachments	191

BOARD OF TRANSPORTATION MEETING

December 5, 2024

Committee Meetings

All Committee Reports are located at the end of this document.

Full Board Work Session

Wednesday, December 4, 2024

Chairman Fox welcomed the members of the Board to the meeting located in the Board Room.

Roll Call

Chairman Fox conducted a roll call of members with the following members present in the meeting: Chairman Fox, Vice Chair Perkins, Board Member Alcock, Board Member Mitchell, Board Member Daughtry, Board Member Jordan, Board Member Hunt, Board Member Mathis, Board Member Molamphy, Board Member Rosenburgh, Board Member Lathrop, Board Member Phillips, Board Member Clarke, and Board Member Cody.

The following members were present via teams: Board Member Zimmer.

The following members were absent: Board Member Moran, Board Member Harrington, and Board Member McGrady.

Declaration of Quorum

Following the roll call, Chairman Fox stated the members participating constituted a quorum of the Board and he declared the meeting open.

Call to Order

Chairman Fox called the full Board Work Session to order on Wednesday, December 5, 2024

Ethics Statement

Chairman Fox read the Ethics Statement advising all members of the Board that may have any conflict of interest, or appearance of conflict, to refrain from participation in that item and to file the proper paperwork with the Secretary to the Board of Transportation.

Chairman Fox read, “In accordance with the State Government Ethics Act, Executive Order No. 2 issued on January 12, 2009, and N. C. G. S. §143B-350, it is the duty of every Board member to avoid both conflicts of interest and appearances of conflict. “To comply with this statement and the State Ethics Law, I ask whether any Board member has a known conflict of interest or appearance of conflict with respect to any matters coming before the Board today.”

“If so, please identify the conflict or appearance of conflict when the item appears on the agenda for consideration, refrain from any undue participation in the particular matter involved and sign before our notary the Declaration that has been provided to you for such purpose.”

Innovative Technology and Product Awareness

Chairman Fox noted that a copy of this month’s Innovative Technology and Product Awareness update was provided to members of the Board for review and posted on the Board’s website for review.

Legislative Update

Chairman Fox welcomed Leigh Jackson, Legislative Director, to present a Legislative Update.

SPOT December BOT Update

Chairman Fox welcomed Brian Wert, Strategic Prioritization Manager, to present a SPOT December BOT Update.

Presentation is attached at the end of this document.

Highways 101 Series – Session 4: Construction & Contract Administration

Chairman Fox welcomed Wiley Jones, Director of Field Support, to present on Highways 101 Series – Session 4: Construction & Contract Administration.

Presentation is attached at the end of this document.

Adjournment

Chairman Fox asked if there were any additional items for discussion. Hearing none, Chairman Fox adjourned the meeting.

Official Board Meeting

Thursday, December 5, 2024

Chairman Fox welcomed the members of the Board to the meeting located in the Board Room.

Roll Call

Chairman Fox conducted a roll call of members with the following members present in the meeting: Chairman Fox, Vice Chair Perkins, Board Member Alcock, Board Member Mitchell, Board Member Daughtry, Board Member Jordan, Board Member Hunt, Board Member Mathis, Board Member Molamphy, Board Member Rosenburgh, Board Member Lathrop, Board Member Phillips, Board Member Lail, Board Member Clarke, and Board Member Cody.

The following members were present via teams: Board Member Harrington.

The following members were absent: Board Member Moran, Board Member Zimmer, and Board Member McGrady.

Declaration of Quorum

Following the roll call, Chairman Fox stated the members participating constituted a quorum of the Board and he declared the meeting open.

Call to Order

Chairman Fox called the full board meeting to order on Thursday, December 5, 2024.

Ethics Statement

Chairman Fox read the Ethics Statement advising all members of the Board that may have any conflict of interest, or appearance of conflict, to refrain from participation in that item and to file the proper paperwork with the Secretary to the Board of Transportation.

Chairman Fox read, "In accordance with the State Government Ethics Act, Executive Order No. 2 issued on January 12, 2009, and N. C. G. S. §143B-350, it is the duty of every Board member to avoid both conflicts of interest and appearances of conflict. "To comply with this statement and the State Ethics Law, I ask whether any Board member has a known conflict of interest or appearance of conflict with respect to any matters coming before the Board today."

“If so, please identify the conflict or appearance of conflict when the item appears on the agenda for consideration, refrain from any undue participation in the particular matter involved and sign before our notary the Declaration that has been provided to you for such purpose.”

Pledge of Allegiance

Chairman Fox invited Secretary Hopkins to lead the members of the Board and all other meeting attendees in the Pledge of Allegiance.

Approval – November 6-7, 2024, Meeting Minutes

Chairman Fox stated the meeting minutes from November 6-7, 2024, were distributed for review prior to the meeting. Chairman Fox stated if there are no additions or corrections, he would accept a motion to approve the November 6-7, 2024, meeting minutes of the Board of Transportation. A motion was made by Board Member Cody and a second by Board Member Rosenburgh. The minutes were approved unanimously by members of the Board.

Chairman Fox stated the motion passed.

Road, Bridge, and Ferry Naming Honorary Designations

Board Member Tony Lathrop read the resolution for the Harold C. Smith Highway naming located in Division 10. The reading was accepted as a motion by Board Member Lathrop and a second by Board Member Daughtry. The motion passed unanimously by the members of the Board.

Board Member Merrie Jo Alcock read the resolution for the Patrolman A.S. Boney Bridge naming located in Division 3. The reading was accepted as a motion by Board Member Alcock and a second by Board Member Clarke. The motion passed unanimously by the members of the Board.

Board Member Merrie Jo Alcock read the resolution for the Trooper Benjamin D. Wallace Bridge naming located in Division 3. The reading was accepted as a motion by Board Member Alcock and a second by Board Member Clarke. The motion passed unanimously by the members of the Board.

Vice Chair Andy Perkins read the resolution for the Patrolman Buck Fidler Bridge naming located in Division 9. The reading was accepted as a motion by Vice Chair Perkins and a

second by Board Member Clarke. The motion passed unanimously by the members of the Board.

Board Member Dirk Cody read the resolution for the Patrolman Thomas B. Whatley Bridge naming located in Division 14. The reading was accepted as a motion by Board Member Alcoke and a second by Board Member Clarke. The motion passed unanimously by the members of the Board.

Rodeo Awards

Chairman Fox welcomed Robin Barfield, Director of Safety and Risk Management, to present the Rodeo Winners. Robin Barfield announced that it was an honor to present the 2024 Equipment Rodeo update. This year was a little different because we hosted the regional event that is comprised of 12 states and we had over 700 visitors. This event allows employees an opportunity to showcase their skills, collaborate as a team, fellowship, and share their expertise. The overall winner for the State Championship was awarded to Division 13.

Robin Barfield introduced the NCDOT 2024 winners in the tractor truck with lowboy, Glenn Cannon Division 6 and Peyton Rose in Division 13. The winners for the tandem axle dump truck competition were Steve Lovelace in Division 13 and Will Davidson in Division 10. The winners for the tractor mower competition were Jason Dobbins in Division 12 and Donald Wooten in Division 4. The winners for the backhoe competition were Johnathon White in Division 6 and Dustin Johnson in Division 3. The winners for the motor grader competition were Justin Wyatt in Division 11 and Chris Mecimore in Division 12. The winners for the skid steer competition were Austin Brown in Division 3 and Kevin Gathings in Division 10. The winners for the single axle dump truck competition were Patrick Russell in Division 13 and Bobby Sanders in Division 14. Lastly, the winners for the crane competition were Kevin Gathings in Division 10 and Chris Baldwin in Division 7.

Secretary's Remarks

Secretary Hopkins started off by welcoming everyone to the Board of Transportation meeting. He also wished that everyone had a safe and Happy Thanksgiving. It is that time of year to reflect on how grateful we are for all the hard work done by everyone at the department.

Secretary Hopkins mentioned that it has now been over two months since Hurricane Helene hit North Carolina and efforts to repair transportation infrastructure continue in the western part of the state. Crews from across the state are engaged in emergency roadway repair work

including temporary bridge installations, slide and shoulder repairs, debris removal, and roadway reconstruction, focusing on major corridors and communities where access is limited. We had more than 8,800 damaged sites but we are happy to announce that permanent repairs have been made to nearly 1,200 of these. Since the beginning of the storm we've had over 1,350 road closures. Over 1,100 of those have now fully reopened and about 90 remain with partial access. We are still reporting about 260 closures due the storm. Anyone who is interested can follow the department's efforts to reopen roads on a new dashboard created for this recovery. The dashboard is linked on DriveNC.gov. As some time has passed since the storm hit, we are starting to hear some truly incredible stories from staff who were on the front line in the emergency response. Secretary Hopkins then shared a video with everyone highlighting one of those stories.

Secretary Hopkins also mentioned how grateful we are for our Flood Warning System that proved invaluable before and during Hurricane Helene. This was the largest test yet for the nationally recognized system since its inception over two years ago. During the storm, the tool was used to monitor and close a number of roads that quickly deteriorated as Helene swept through the western part of our state. This included about a mile of Interstate 40 south of Asheville, which went about 8 feet under floodwaters from the French Broad River. We have no doubt this saved lives and this system will continue to provide critical data going forward.

Secretary Hopkins said that aviation also played a critical role in our state's unprecedented response to Hurricane Helene. Officials with the department's Division of Aviation, general aviation airports and others discussed the response during the Helene After Action Workshop a couple weeks ago at the Hickory Regional Airport. We are now studying the aerial response to determine what successes should be used again and the ways we can better prepare for the future. Officials discussed aviation's extraordinary response to Helene with millions of pounds of supplies moved by air and hundreds of people saved via helicopter search and rescue. Air traffic increased between 300 percent and 3,400 percent at different airports in Western North Carolina. Over 11,000 images were also gathered during more than 310 flights flown by drones, helicopters and fixed wing aircraft from NCDOT's Division of Aviation and Photogrammetry Unit, the National Guard and the Civil Air Patrol. The images gathered in many areas helped inform the response and direct resources to places that sustained so much damage they could not be reached by land. We thank all those involved for their efforts during the storm and as we prepare for future ones.

Secretary Hopkins had only other Helene-related update to share. The recovery updates that were initially sent out daily and more recently bi-weekly will move to once a week starting this week. Those will be sent out on Fridays going forward.

Secretary Hopkins shared a quick reminder about the REAL ID implementation date – this is now less than six months away. Having a REAL ID can make it more convenient if you fly commercially or visit federal, military, or nuclear facilities, but getting a REAL ID is completely optional. After May 7, 2025, if you don't have a REAL ID, you'll need to provide additional identification, along with your standard license or ID. Millions of North Carolinians have a REAL ID. If you decide you want one too, please visit [NCREALID.gov](https://ncrealid.gov) for more information.

Secretary Hopkins also announced that nominations are now being accepted for the Brent Hamilton Excellence in Financial Management and Integrity Award. The Brent Hamilton award is presented annually to a DOT employee demonstrating exemplary dedication to financial services and functions, increasing financial accountability, providing excellent stewardship of public dollars, and being a role model for adherence to ethical standards. Someone worthy of this award embodies the NCDOT's commitment to trustworthiness, always tries to do what's right, even in difficult circumstances, and demonstrates integrity in all dealings, personal and professional. The award is named in honor of NCDOT's former Fiscal Manager Brent Hamilton, whose life was cut short after a courageous battle with cancer. You have until January 3, 2025, to submit a nomination form and supporting materials. For more information, contact Matt Lane in our Financial Management Division at 919-707-4831 or wmlane@ncdot.gov.

Lastly, Secretary Hopkins shared several personnel updates. Becca Gallas, who has been serving as the director of NCDOT's Division of Aviation, has been named the new division engineer for Highway Division 5. She replaces Brandon Jones, who is retiring as Division 5 engineer. Becca brings a wealth of experience to the new role, having served NCDOT in a variety of capacities. Becca has previously held leadership roles in the Chief Engineer's Office and the Division of Highways' Structures Management Unit. Next, Mary Beth Houston has accepted a promotion to become the new division engineer for Highway Division 2. She replaces Jeremy Stroud, who is taking over as Executive Director at the N.C. Global TransPark. Since starting her NCDOT career as a Transportation Engineering Associate in 1992, Mary Beth has served in numerous roles in Division 2 including assistant district engineer, division bridge maintenance engineer, district engineer and division staff maintenance engineer. Most recently, she served as division maintenance engineer – becoming the first female to hold that title in NCDOT's history. Next, John Rhyne has also accepted a promotion, to become the new division engineer for Highway Division 9. He replaces longtime Division Engineer Pat Ivey, who is

retiring after a 38-plus-year NCDOT career. In his 27 years with the department, John has held the roles of transportation technician, assistant district engineer, county maintenance engineer, district engineer, division maintenance engineer, and most recently deputy division engineer. And finally, Andy Brown has been named the acting division engineer for Division 4, filling the role of Keith Eason, who recently retired. Andy began working full time for NCDOT in 1993 and has served in various roles throughout his career, including in roadway design, traffic engineering, and project development, and most recently as deputy division engineer. Along with this change in Division 4, Sam Lawhorn has been named acting deputy division engineer. Sam previously served as division maintenance engineer and district engineer in Division 4. These five individuals began in their new roles effective this week. We are fortunate to have such a skilled group to take over key leadership roles. This is also a historic update for the Department, as it marks the first time NCDOT has had more than one female engineer leading a highway division at the same time. Please congratulate Becca, Mary Beth, John, Andy, and Sam and supporting them in their new positions.

INFORMATION AND DELEGATED AUTHORITY ITEMS

Delegated Authority

Chairman Fox stated that items C, D, E, H, and L are delegated to the Secretary and require no formal action by the Board.

Item C:

Chairman Fox stated for the record for Item C that all projects were awarded by the Secretary to the low bidder on projects that received bids.

ACTION

Action – Project Items

Chairman Fox asked members of the Board to announce any recusals to the action items within the presented project items. Recusals made by members of the Board on project items are noted below.

Chairman Fox reminded any member of the board that made a recusal to email the completed recusal form to Marilyn McHilse, Board Secretary. He also mentioned that board members sign and email or return the Ethics Declaration.

Chairman Fox invited a motion to approve the project items as presented. A motion was made by Board Member Rosenburgh and a second by Board Member Mitchell to approve all projects for G, I, K, M, N, O, and R. Chairman Fox conducted a roll call vote of participating members, and the project items were approved unanimously by members of the Board.

Chairman Fox stated the motion passed.

Recusals

Chairman Fox recused himself from voting on the following projects:

- **Item G – Guilford County, 53092**

Road Abandonment. Portion of SR 1116, Bishop Road
Retain 2.02 miles

Board Member Lathrop recused himself from voting on the following projects:

- **Item O – Statewide**

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.

- **Item O – Union County, 51524**

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.

- **Item O – Durham County, 36249.4948**

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.

- **Item O – Rowan County, 36249.324**

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.

**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:	Transystems 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.

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

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.

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%

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

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%

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.

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.

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

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

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

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

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

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%

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

Turnpike Authority

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

STATEWIDE	
Description of work:	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

December 5, 2024

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

December 5, 2024

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 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

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-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

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-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

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-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

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-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

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-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

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-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

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-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

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

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

DECEMBER 5, 2024

**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

DECEMBER 5, 2024

**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 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
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Division 8

<p>RICHMOND CO. R-5788HO DIVISION</p>	<p>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.</p>	<p>\$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 State</p>
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**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.

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 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
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DECEMBER 5, 2024

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

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

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>				

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>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 6

* 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-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					

* 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

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>				

* 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>				

* 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

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					

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

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					

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

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> \$500,000	(HSIP)
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> \$12,000	(HSIP)
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> \$160,000	(HSIP)
* 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	FY 2025 - \$508,000 FY 2026 - \$1,525,000 FY 2027 - \$1,525,000 FY 2028 - \$762,000 FY 2029 - \$540,000 FY 2030 - \$540,000	(BG5T50) (BG5T50) (BG5T50) (BG5T50) (BG5T50) (BG5T50)
		UTILITIES	FY 2025 - \$530,000	(BG5T50)
		CONSTRUCTION	FY 2028 - \$8,650,000 FY 2029 - \$4,325,000 FY 2030 - <u>\$4,325,000</u> \$23,230,000	(T) (T) (T)

DIVISION 2

* 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 FY 2025 - <u>\$253,000</u> \$256,000	(HSIP) (HSIP)
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* INDICATES FEDERAL AMENDMENT

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

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>				

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 WILLOUGHBY 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

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	

* 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>				

* 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>				

* 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

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

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 6

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	

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	

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					

* 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					

* 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

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 6

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 -	<u>\$2,996,000</u>	(T)
				\$27,600,000	

DIVISION 7

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 -	<u>\$81,000</u>	(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>				

* 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 -	<u>\$168,000</u>	(L(M))
				\$8,928,000	

* 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 -	<u>\$160,000</u>	(L(M))
	<u>AT THE REQUEST OF THE MPO.</u>			\$2,333,000	

* INDICATES FEDERAL AMENDMENT

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	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)
		UTILITIES	FY 2026 - \$2,400,000 (BGANY) FY 2027 - \$2,400,000 (BGANY)
		CONSTRUCTION	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

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 7

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)
				\$1,600,000	
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)
				\$6,544,000	
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)
				\$6,320,000	
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)
				\$21,743,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 9

* 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

* EB-5971	JETTON STREET, GRIFFITH STREET TO POTTS STREET. CONSTRUCT SIDEWALK ON SOUTH SIDE OF JETTON STREET.	ENGINEERING	FY 2025 -	\$8,000	(TAANY)
MECKLENBURG			FY 2025 -	\$2,000	(L)
PROJ.CATEGORY		CONSTRUCTION	FY 2026 -	\$224,000	(TAANY)
DIVISION	<u>ADD PRELIMINARY ENGINEERING IN FY 25 NOT PREVIOUSLY PROGRAMMED.</u>		FY 2026 -	\$56,000	(L)
				\$290,000	

EB-6036	SUNSET ROAD, OAKDALE ROAD / MIRANDA ROAD TO KIEV DRIVE. CONSTRUCT SIDEWALKS ON NORTH SIDE.	CONSTRUCTION	FY 2025 -	\$1,496,000	(BGDA)
MECKLENBURG			FY 2025 -	\$374,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>		FY 2026 -	\$1,030,000	(BGDA)
DIVISION			FY 2026 -	\$258,000	(L)
				\$3,158,000	

* HL-0063	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.	RIGHT-OF-WAY	FY 2025 -	\$886,000	(T(DA))
CABARRUS			FY 2025 -	\$222,000	(L)
PROJ.CATEGORY		UTILITIES	FY 2025 -	\$8,000	(T(DA))
DIVISION	<u>MODIFY FUNDING FROM FEDERAL TO STATE.</u>		FY 2025 -	\$2,000	(L)
		CONSTRUCTION	FY 2026 -	\$3,325,000	(T(DA))
			FY 2026 -	\$831,000	(L)
				\$5,274,000	

* P-5750B	CSX SF LINE, SR 1469 (FREEDOM ROAD) INTERSECTION. CONSTRUCT GRADE SEPARATION.	RIGHT-OF-WAY	FY 2025 -	\$2,000,000	(T)
ANSON		CONSTRUCTION	FY 2027 -	\$2,910,000	(T)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 25 NOT PREVIOUSLY PROGRAMMED.</u>		FY 2028 -	\$8,531,000	(T)
REGIONAL			FY 2029 -	\$4,265,000	(T)
			FY 2030 -	\$674,000	(T)
				\$18,380,000	

U-6246	NC 84, SR 1007 (ROCKY RIVER ROAD) INTERSECTION. CONSTRUCT INTERSECTION IMPROVEMENTS.	RIGHT-OF-WAY	FY 2025 -	\$280,000	(T(DA))
UNION			FY 2025 -	\$70,000	(HF(M))
PROJ.CATEGORY	<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>	CONSTRUCTION	FY 2027 -	\$639,000	(T(DA))
EXEMPT			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

* HB-0044	SR 1644, REPLACE BRIDGE 040093 OVER NORTH FORK NEW RIVER.	RIGHT-OF-WAY	FY 2025 -	\$19,000	(DP)
ASHE			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 CREEK.	RIGHT-OF-WAY	FY 2025 -	\$13,000	(DP)
ASHE			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 CREEK.	RIGHT-OF-WAY	FY 2025 -	\$13,000	(DP)
ASHE			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 NEW RIVER.	RIGHT-OF-WAY	FY 2025 -	\$26,000	(DP)
ASHE			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 NEW RIVER.	RIGHT-OF-WAY	FY 2025 -	\$26,000	(DP)
ASHE			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 WILKES PROJ.CATEGORY EXEMPT	SR 1559, REPLACE BRIDGE 960341 OVER MID FORK REDDIES RIVER. <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. DP REPRESENTS FEDERAL RAISE GRANT.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - \$13,000 (DP) FY 2025 - \$53,000 (HFB) FY 2025 - \$12,000 (DP) FY 2025 - \$47,000 (HFB) FY 2026 - \$162,000 (DP) FY 2026 - \$6,000 (HFB) FY 2027 - \$641,000 (HFB) \$934,000
HB-0064 WILKES PROJ.CATEGORY EXEMPT	SR 1567, REPLACE BRIDGE 960655 OVER WINGLER CREEK. <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. DP REPRESENTS FEDERAL RAISE GRANT.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - \$11,000 (DP) FY 2025 - \$42,000 (HFB) FY 2025 - \$9,000 (DP) FY 2025 - \$38,000 (HFB) FY 2026 - \$130,000 (DP) FY 2026 - \$5,000 (HFB) FY 2027 - \$513,000 (HFB) \$748,000
HB-0065 WILKES PROJ.CATEGORY EXEMPT	SR 1170, REPLACE BRIDGE 960691 OVER STONY FORK CREEK. <u>TO REFLECT THE LATEST DELIVERY SCHEDULE, ACCELERATE RIGHT-OF-WAY FROM FY 26 TO FY 25 AND CONSTRUCTION FROM FY 27 TO FY 26. DP REPRESENTS FEDERAL RAISE GRANT.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - \$12,000 (DP) FY 2025 - \$48,000 (HFB) FY 2025 - \$11,000 (DP) FY 2025 - \$42,000 (HFB) FY 2026 - \$145,000 (DP) FY 2026 - \$6,000 (HFB) FY 2027 - \$577,000 (HFB) \$841,000
HB-0066 WILKES PROJ.CATEGORY EXEMPT	SR 1355, REPLACE BRIDGE 960340 OVER SOUTH FORK REDDIES RIVER. <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. DP REPRESENTS FEDERAL RAISE GRANT.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - \$13,000 (DP) FY 2025 - \$53,000 (HFB) FY 2025 - \$12,000 (DP) FY 2025 - \$47,000 (HFB) FY 2026 - \$161,000 (DP) FY 2026 - \$6,000 (HFB) FY 2027 - \$642,000 (HFB) \$934,000
HB-0067 ALLEGHANY PROJ.CATEGORY EXEMPT	SR 1433, REPLACE BRIDGE 020082 OVER BRUSH CREEK. <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. DP REPRESENTS FEDERAL RAISE GRANT.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - \$13,000 (DP) FY 2025 - \$53,000 (HFB) FY 2025 - \$12,000 (DP) 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 DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.</u>	FY 2026 -	\$1,202,000	(L)
			\$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>

* INDICATES FEDERAL AMENDMENT

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

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

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					

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

* INDICATES FEDERAL AMENDMENT

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

Division 1, cont.

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.
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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.
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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.
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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.
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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.
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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

<p>Town of Garner Wake County U-6225 48813.2.1 48813.3.1 13092</p>	<p>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.</p>
<p>Town of Franklinton Franklin County BL-0127 51393.1.1 51393.3.1 13098</p>	<p>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.</p>
<p>Wake County R-2828 35516.5.TA1 13112</p>	<p>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.</p>

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

<p>Town of Chapel Hill Orange County C-5179 46240.1.F1 46240.2.1 46240.3.1 46240.3.2 7.2068SM 13084</p>	<p>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.</p>
<p>Orange County BL-0139 51673.1.1 13096</p>	<p>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.</p>
<p>City of Greensboro Guilford County EL-5101DL 41823.1.3 41823.2.F15 41823.3.21 13076</p>	<p>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.</p>

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

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.

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.

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.

<p>Town of Harrisburg Mecklenburg County HL-0063 50663.1.2 50663.2.1 50663.3.1 13114</p>	<p>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.</p>
<p>City of Charlotte Mecklenburg County SS-4910DQ 48763.1.1 48763.2.1 48763.3.1 13080</p>	<p>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.</p>
<p>Tribute Construction, Inc. Cabarrus County 36249.4838 1000021447</p>	<p>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.</p>
<p>City of Charlotte Mecklenburg County RAIL</p>	<p>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.</p>

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

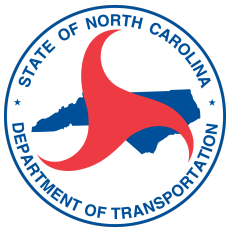
Division 14, cont.

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.

PRELIMINARY RIGHT OF WAY PLANS**12 PROJECT(S)****\$ 0.00**

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**

- | | | |
|------|------------------|--|
| (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.

Other Action Items

Approval – Major Professional or Specialized Contracts Procurement Policy

Chairman Fox stated that the next action item is the consideration of the Major Professional or Specialized Contracts Procurement Policy. Chairman Fox invited a motion to approve the Major Professional or Specialized Contracts Procurement Policy as presented. A motion was made by Board Member Clarke and a second by Board Member Phillips.

Chairman Fox stated the motion passed.

Approval – Statewide Public Involvement Plan

Chairman Fox stated that the next action item is the consideration of the Statewide Public Involvement Plan. Chairman Fox invited a motion to approve the Statewide Public Involvement Plan as presented. A motion was made by Board Member Clarke and a second by Board Member Mitchell.

Chairman Fox stated the motion passed.

Committee Reports

Finance Committee

CFO Newsome updated the committee on monthly financials. The committee also heard a presentation on the Powell Bill. Summary details of the presentations are outlined below.

1. Helene Response Financial Update

Mark Newsome, CFO

CFO Newsome provided an update to the Finance Committee on the storm recovery's impact in regard to NCDOT's financial status.

- Hurricane Helene Recovery Financial Overview
 - As of Monday [12/2] the department incurred ~\$136M in storm related expenditures.
 - To date, FHWA receipts are \$36M using the Agency's reimbursement request process.
 - Preliminary estimated damages are \$5B. The Agency estimates a federal share of ~\$3.5B and a state share of ~\$1.5B.
- Initial Forecast Model
 - Currently the model assumes ~60 month spend with most of the costs in the first 24 months.
 - The Model forecasts a peak monthly spend of \$235M.

2. Financial Update

Mark Newsome, CFO

CFO Newsome provided a general update on NCDOT's financial status in comparison to the approved spend plan.

- Available Cash as of October 31st 2024
 - The HF and HTF's available cash is \$2,614M.
 - Days of available cash on hand is 120.7
 - Available cash as a percentage of open commitments is 28.4%.
- Revenues, Other Receipts, Expenditures, and other Disbursements
 - Total revenues & other receipts are \$43.4M or 1.7% above forecast FYTD.
 - Total overall expenditures & other disbursements are \$284.7M or 10.6% below forecast FYTD.

3. Powell Bill

Molly Stevens, Powell Bill Coordinator

Molly provided the annual review of the Powell Bill and key reporting dates.

- Powell Bill Overview
 - Provides financial assistance to municipalities for municipality-maintained streets.
 - Per SL 2021-180 (SB 105)- DOT will not reduce the funds appropriated for the Powell Bill Program for fiscal years 2021 through 2025.
- Important Forms
 - A Fiscal Data Report must be submitted to FHWA, the report includes information on money received and spent for street purposes.
 - SAMPLE BOT – Item P – municipalities can request the adding and removing of streets and are submitted to the BOT for approval.

Advanced Technology Committee

The Advanced Technology Committee met on December 4, 2024. Due to previously canceled meetings, this is the first time the committee has met since March. The committee received a report from Josh Modlin from the Cyber Security and Infrastructure Security Agency (CISA).

1. Critical Infrastructure Threat Landscape

Josh Modlin, Protective Security Advisor CISA Region IV

Josh provided an overview of CISA, cyber security threats and solutions, and CISA's role in the response to Hurricane Helene.

- Who is CISA
- Risk landscape
- Cybersecurity
- Hurricane Helene response
- Open Discussion
 - Open discussion with Josh and the board ranged from assessments of the port authority cyber security to bolstering communication infrastructure security as a result of Hurricane Helene.

Workforce Committee

The Workforce Development committee heard one presentation. Summary details of the presentation are outlined below.

1. NCDOT HR Hurricane Helene Relief Efforts

Amanda Olive, Human Resources Director

- 09/30/24: HR Management Staff met at BJ's Garner to procure canned food supplies, nonperishables, and paper products (\$59,995.63) to send to Division 13. Fiscal granted an exception to utilize various Pcards for the emergency Hurricane Helene efforts. Two trucks headed to Division 13 (Morganton) on 10/01/24 by NCDOT Fleet Management and NCDIT staff.
- 10/06/24 – 10/10/24: Helene Crisis Counseling and Mental Health support provided by Teia Poulin of Cary Psychology for employees working in Western NC.
- State of NC Executive Order NO. 317: Other Management Approved Leave (OMAL) for Difficult Living Situation - If an employee's living situation is still evolving either 1) due to ongoing safety risks from damage to their primary residence, or 2) due to other serious hurricane related impacts, the employee may be eligible for Other Management–Approved Leave (OMAL). The leave will be effective Friday, 09/27/24, and available to use effective Thursday, 10/03/24, up to 40 hours of OMAL will be made available to the employee.
- 09/27/24: NCDOT HR requested approval for the comp time waiver for the Hurricane Helene assistance, all employees that were assisting Over-Time (OT) settings. HR received approximately 2,200 requests. 14 HR representatives assisted in manually updating everyone's records. A deadline of COB 10/10/24 was given to complete and the project was completed by noon on 10/10/24.
- As a part of keeping the systems synced, we also had to send EBS Support a list of all OT Status updates. They would run a program to make sure EBS/Beacon were the same, however, it was not retaining in the system causing payroll errors and issues.
- 10/16/24: After meeting with IT, we were informed there was an interface issue with Beacon/Fiori and EBS/SAP which was causing the problem when employees were trying to update their timesheets. The OT status was not staying in the EBS. This was corrected after they did a fix behind the scenes and the OT settings are staying in place. We continue to receive changes and extensions which need to be adjusted as crews change.
- 10/08/24 – 10/14/24: HR collected clothes, boots, socks, blankets, additional pet supplies, etc. HR Management Staff procured from BJ's needed cleaning supplies and medications (Benadryl, Neosporin, Tylenol, etc.) (\$2,052.80) at the request of Division 14.
- Water bottles and hats were purchased for every employee that worked the relief efforts.
- 12/03/24: Western Carolina job fair in Division 11. HR did on-site interviews and hiring. 59 Candidates, 49 Interviews, 20 Hired. Also, 25 Temp TW I's.

Highways Committee

The Highways Committee heard two presentations as outlined below.

1. Unpaved Secondary Road Survey

Robert Barrier, PE, Faith Johnson, Applications Systems Specialist

Robert provided an update on the Unpaved Secondary Road Survey. Highlights of the presentation included:

- Number of Unpaved Secondary Roads on State System
 - 4,900+ roads
 - 3,200+ miles
 - Higher concentration in western divisions (40%)
 - 5% total Secondary Roads (SR) mileage
- Program Information
 - 2013 modified by state law
 - Total Funding: \$12M
 - Cost per Mile varies: \$0.5 - \$2M
 - Average Length: 0.65 miles
 - ROW must be donated by property owners (2,600 holds).
- Field Survey
 - Used to re-prioritize unpaved roads approximately every 4 years by private engineering firms
 - 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
- 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
- Questions Surrounding the Unpaved Road Survey and Paving Program:
 - Vice Chair Rosenberg asked why the budget decreased from \$120M to \$15M.
 - Board member Pat Molamphy asked about the cost of the survey.
 - How many miles have been paved since the last survey?
 - Vice Chair Rosenberg asked what percentage of roads on the holds list are attributed to ROW?
 - Additional analysis of survey cost was requested.

2. A Day in the Life of a Division Maintenance Engineer

Mary Beth Houston, Division 2 Division Engineer, P.E.

Mary Beth provided an overview of a day in the life of a Division Maintenance Engineer with a focus on Division 2. Highlights of the presentation included:

- NCDOT Divisions
 - 14 Divisions
 - Division two has eight counties
 - Beaufort County
 - Carteret County
 - Craven County
 - Greene County
 - Jones County
 - Lenoir County
 - Pamlico County
 - Pitt County
- FY 2023 – 2024 Maintenance Allocation
 - Fiscal year 2024 General Maintenance Reserve (GMR) \$ 35,902,558.00 - removal of

- material, engineering
- Emergency General Maintenance Reserve (Emergency GMR) \$847,481.00
- Roadside Environmental (REU) \$6,624,796.00 - vegetation within the row
- Contract Resurfacing (CR) \$47,863,191.00
- Pavement Preservation (PP) \$5,778,454.00
- Bridge Preservation (BPR) \$2,185,919.00 - All bridges
- Areas of Responsibility for a Division Maintenance Engineer Include:
 - 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

Multi-Modal Committee

Deputy Secretary White updated the Committee on personnel changes, free GoTriangle bus passes for state employees, a new Greyhound bus stop at ECSU, record rail ridership, short line freight grants, and the 2025 ferry schedule. The Committee also heard presentations as outlined below.

- Helene Response – Public Transit and Trails
 Brennon Fuqua, IMD Director
 Brennon presented on the impacts of Helene on North Carolina's transit systems and trails as well as ongoing effects and response.
- Rail Impacts and Response to Helene
 Jason Orthner, Rail Director
 Jason presented the impact of Helene on the rail system in Western NC including impacts on individual railroads, recovery efforts and the role of the Rail Division in the response and recovery.
- Cape Connections – Access and Transportation at Cape Hatteras National Seashore
 Dave Hallac, Superintendent of Cape Hatteras National Seashore and the Outer Banks Group
 Dave presented on the weather effects on the national seashore, the impacts of various attempts over the decades to stop the movement of the barrier islands and forecasts of continued weather effects on Highway 12 and the ferry terminals.

Other Business/Closing Comments

Chairman Fox reminded the group that we are in the process of finalizing the Board meeting schedule for 2025. If any Board members are interested in hosting a travel trip in the new year, please let the Governance staff know as soon as possible.

Chairman Fox also reminded everyone that we will meet back in the Highway Building in January. The meeting will be held on Tuesday, January 7th and Wednesday, January 8th.

Adjournment

Chairman Fox asked if there were any additional items for discussion. He stated hearing none he would accept a motion to adjourn the meeting. A motion was made by Board Member Cody and seconded by Board Member Clarke. Chairman Fox stated the motion passed unanimously.

Chairman Fox adjourned the meeting.

Michael S. Fox
Chairman Fox

North Carolina Board of Transportation

Attest: Marilyn McHulse
Secretary to the Board of Transportation

Dated this day January 8, 2025



NORTH CAROLINA
Department of Transportation

Hurricane Helene Recovery Financial Update

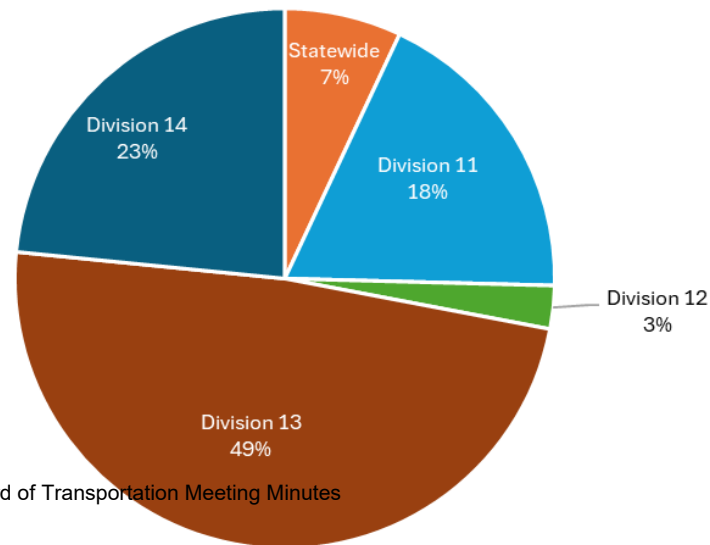
December 4, 2024

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

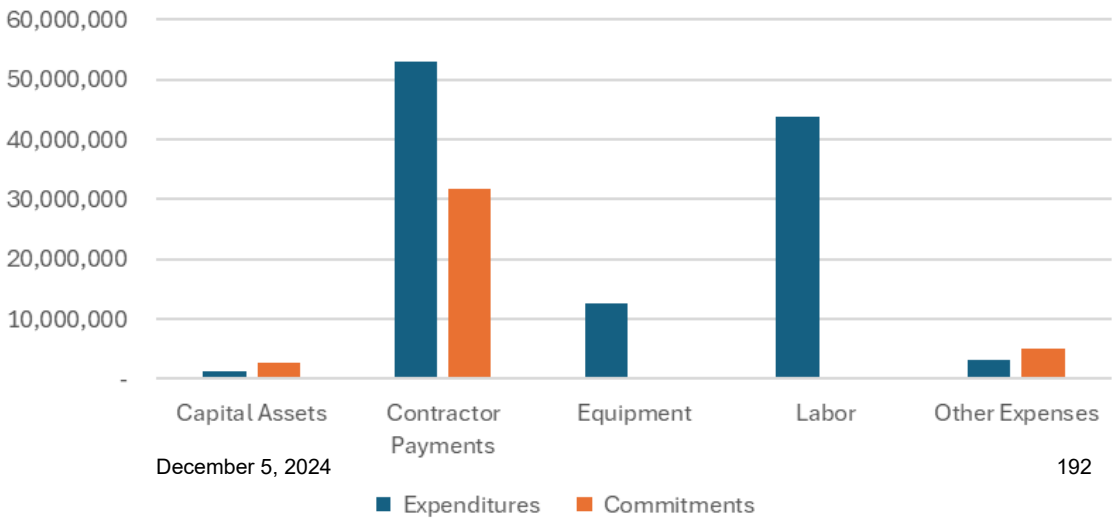
<div>Preliminary Estimate</div> <div>\$5B →</div>	<div>Spend to Date</div> <div>\$136M ↑</div>	<div>Commitments to Date</div> <div>\$46M ↑</div>	<div>Spend as % of Cost Estimate</div> <div>2.7% ↑</div>
<div>Federal Share Estimate</div> <div>\$3.5B →</div>	<div>State Share Estimate</div> <div>\$1.5B →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

Cost by Division



NCDOT Board of Transportation Meeting Minutes

Cost by Category



December 5, 2024

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

Preliminary Estimate

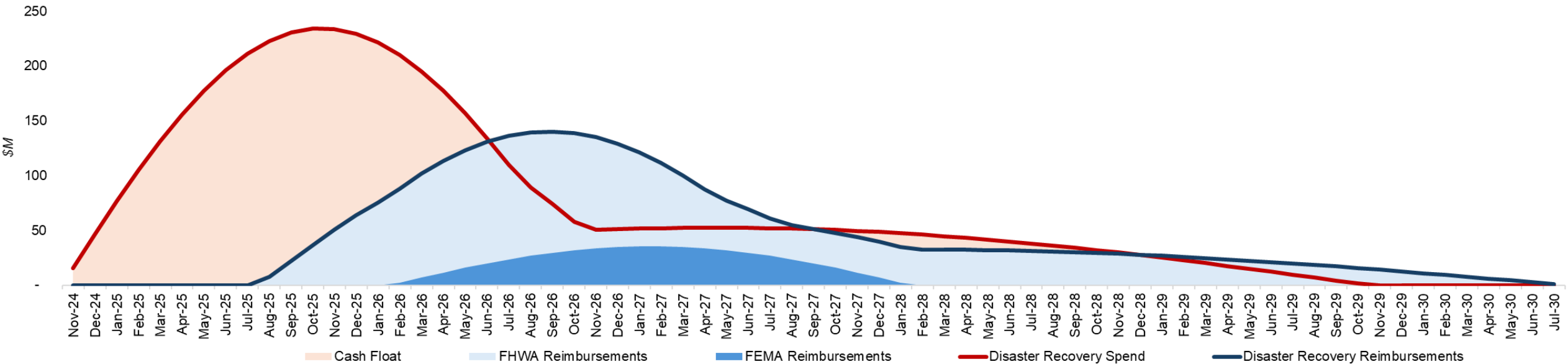
\$5B →

Est Max Cash Float

\$2.6B →

Est Max Monthly Spend

\$235M →



Contact Us

Mark Newsome

mnewsome2@ncdot.gov



@NCDOT



NCDOT



NCDOTcommunications



@NCDOT

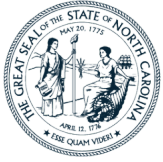


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Thank you!



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

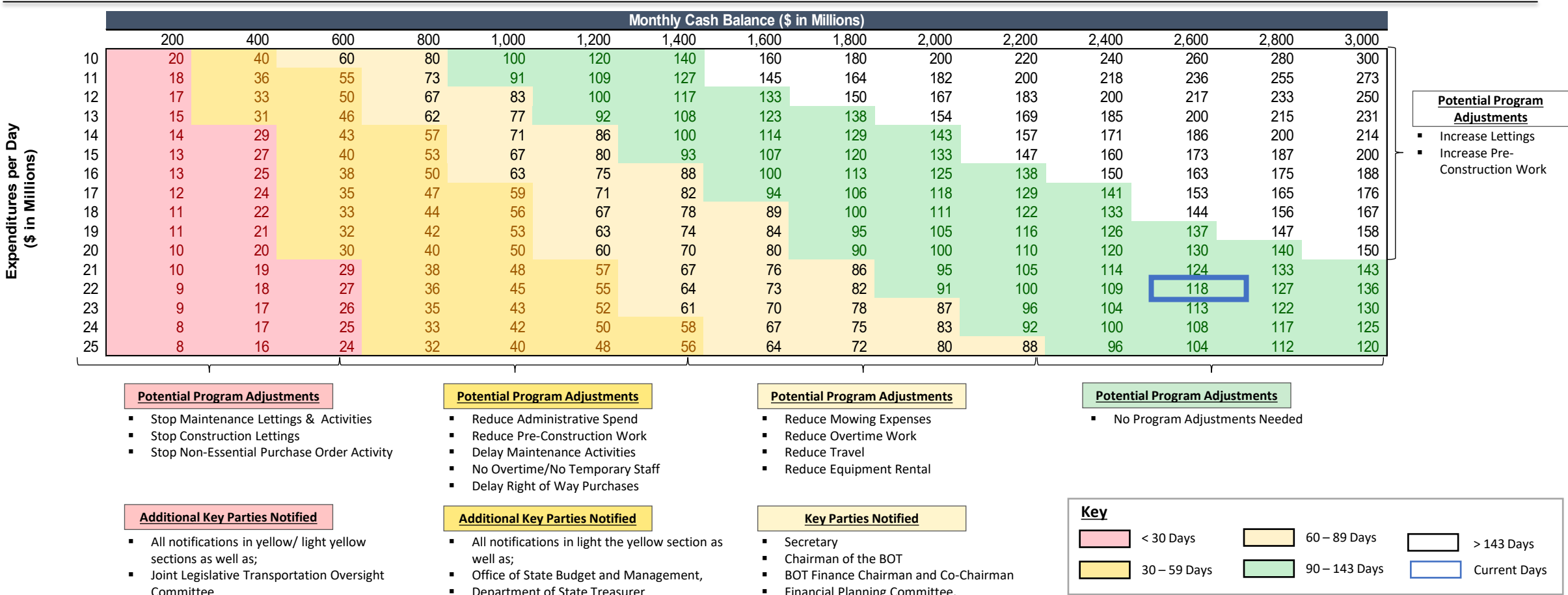
The Fast Five

 <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.

Days of Available Cash on Hand

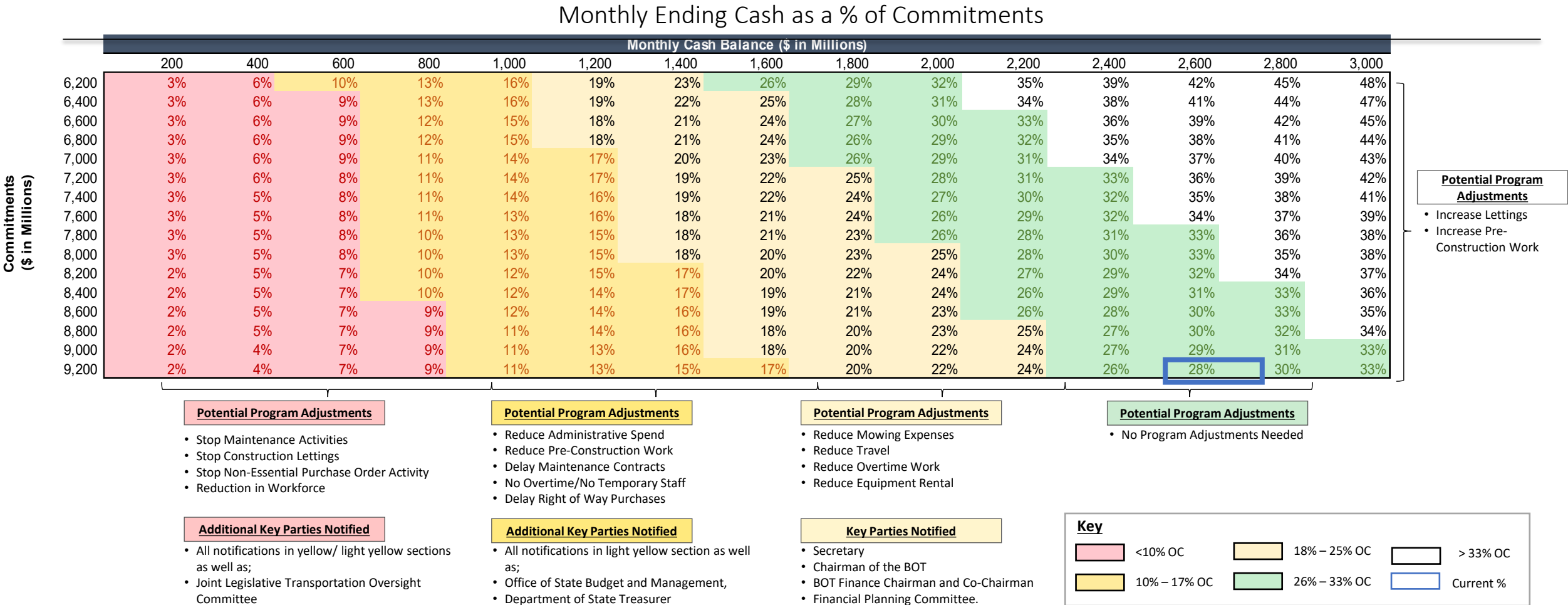
Days of available cash on hand is 120.7 days as of October 2024 month-end

Days Cash on Hand



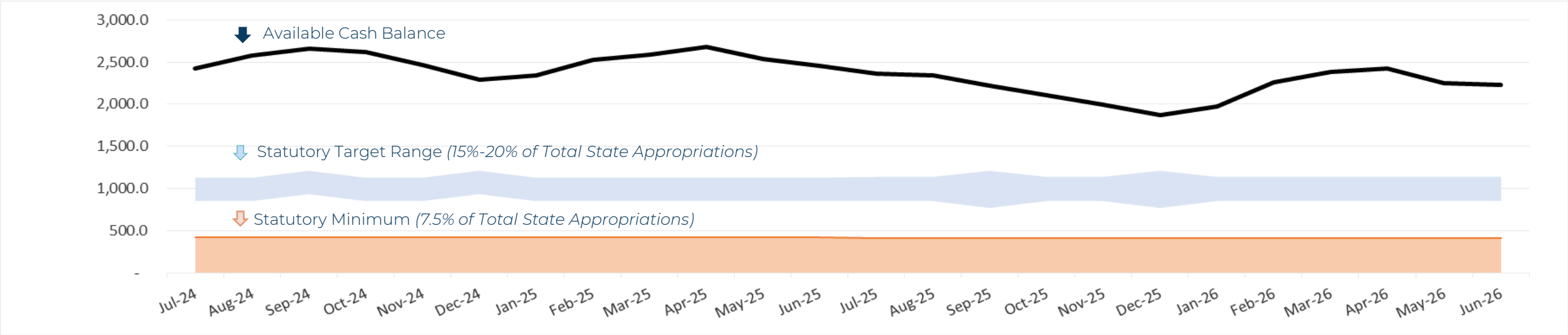
Monthly Ending Available Cash as a % of Commitments

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.

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

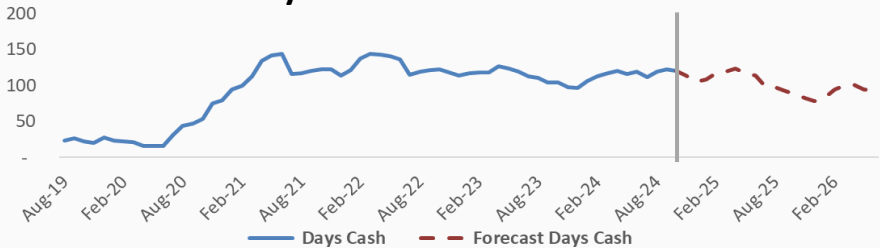
\$658.4M

Days of Available Cash on Hand

120.7

Last Month: 123.0

Days of Available Cash on Hand

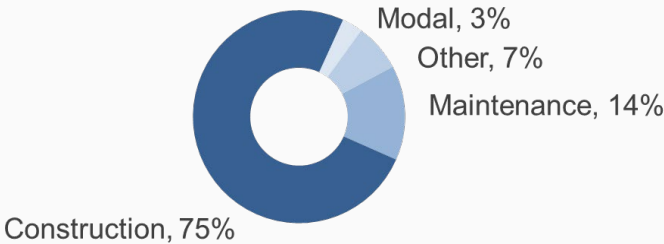


Commitments

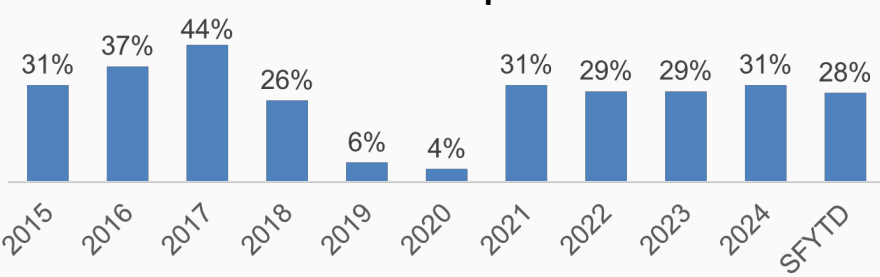
Open Commitments

\$9,192M

Last Month: \$9,060M



Available Cash as a % of Open Commitments



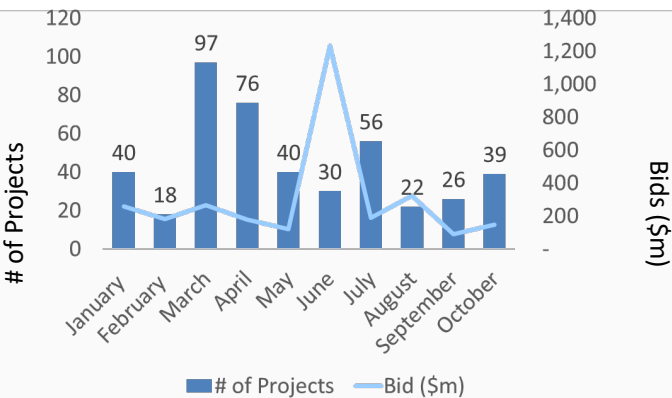
Project Activity

New Active Projects

October

39 Projects
\$146.8M

(Bid Amounts)

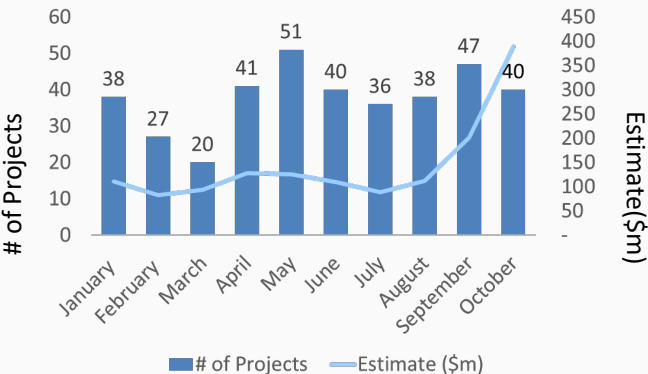


Accepted Projects

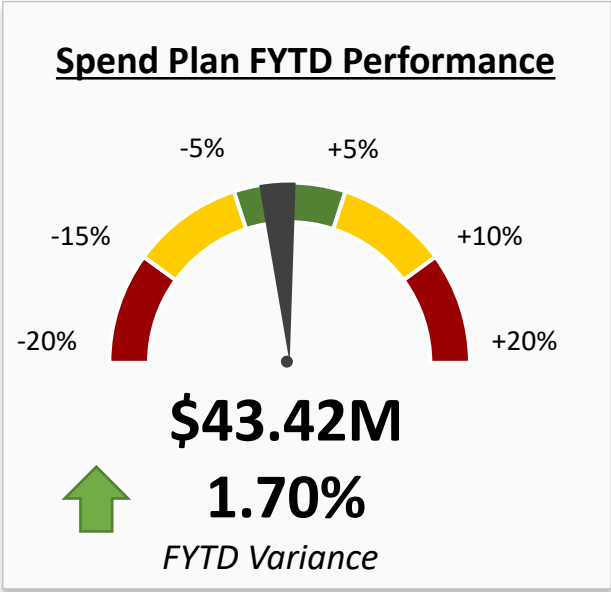
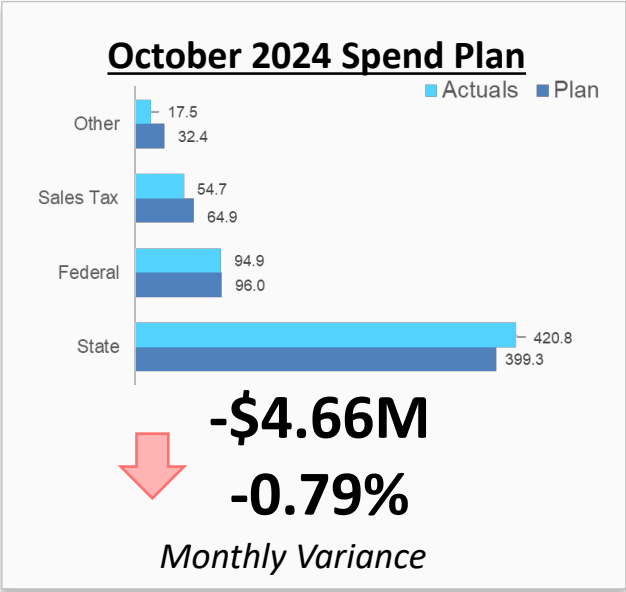
October

40 Projects
\$388.8M

(Estimate to Date)



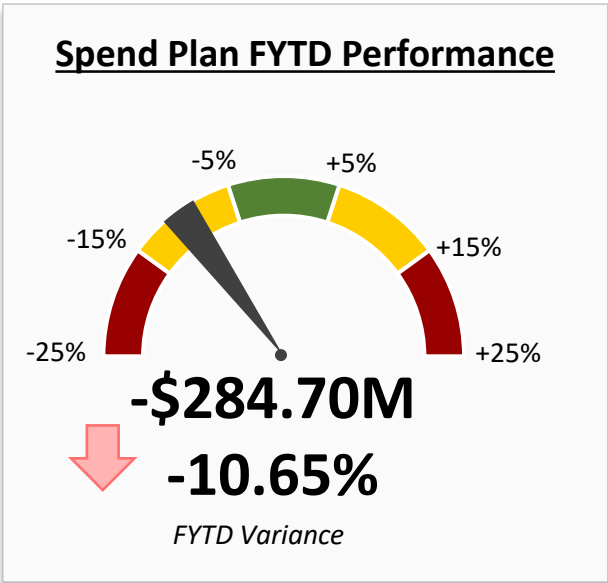
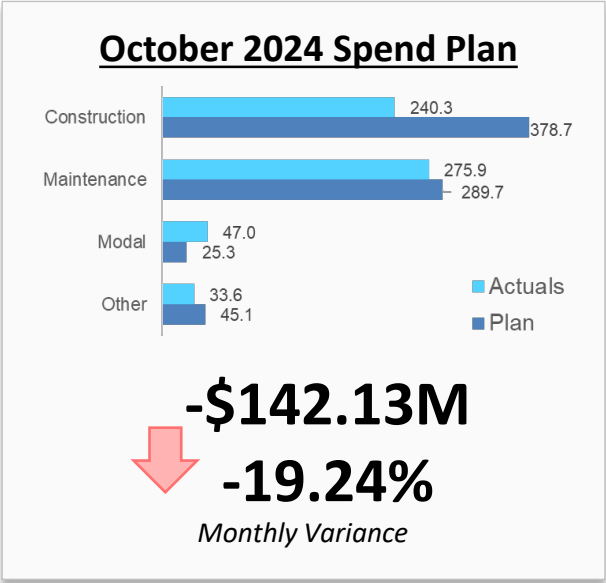
Revenues and Other Receipts



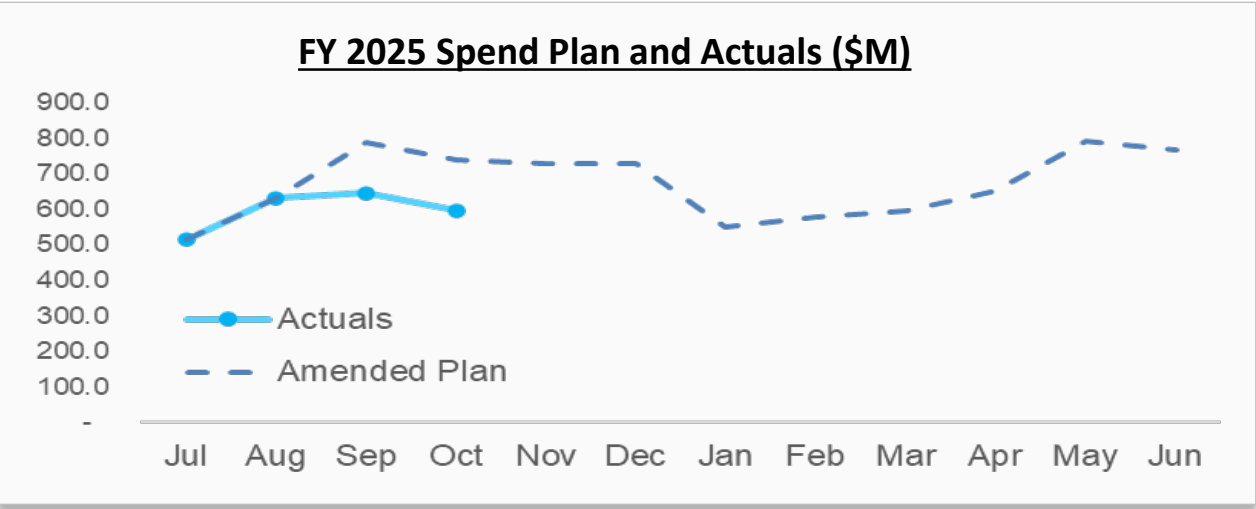
- ### Revenues and Other Receipts Commentary
- October revenues and other receipts are 0.8% or \$4.7M below forecast largely due to Sales Tax and Federal Grant receipts.
 - Receipts of sales tax revenue in October were below forecast by \$10.2M.
 - FYTD revenues and other receipts are 1.7% or \$43.4M 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%

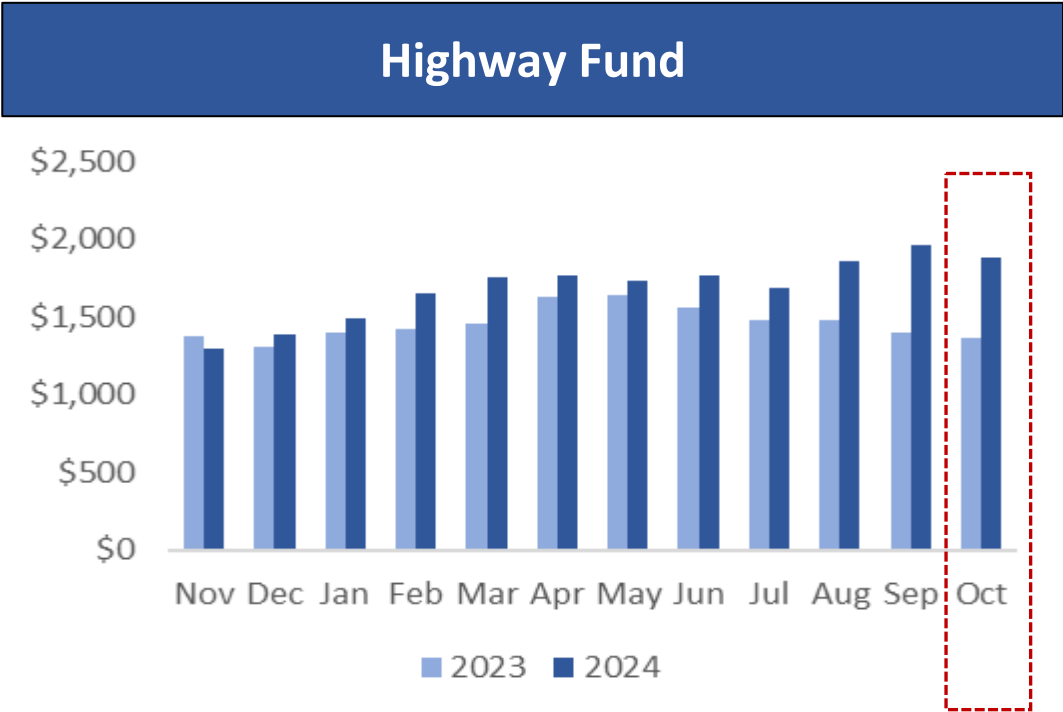
Detailed Report

Available Cash Monitoring and Management

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

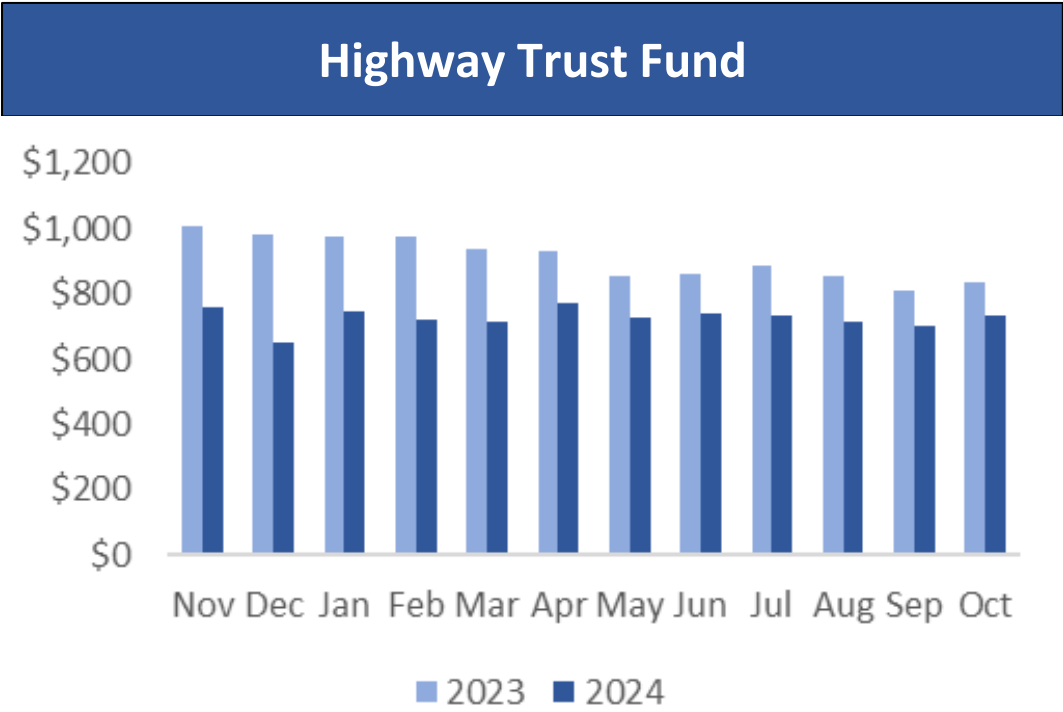
	Actuals, October 31	Max Values in Next Lower Tier	Minimum Values
Days Av. Cash on Hand	118 [*] 	89 	29 
Av. Cash as a % of O/C	28% [*] 	25% 	9% 

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.



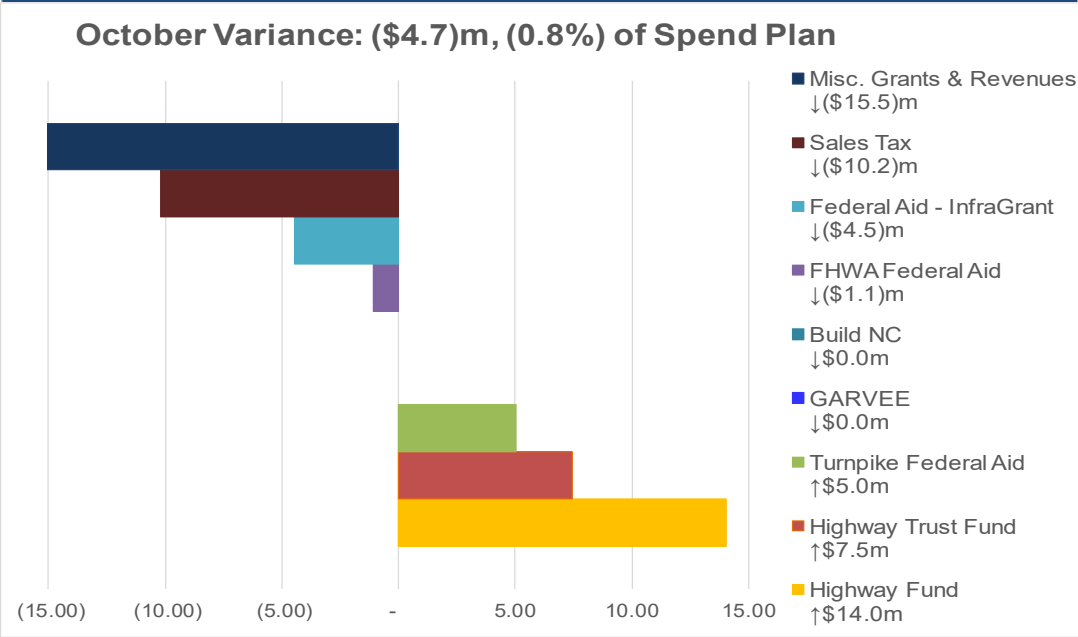
HTF cash balance decreased by \$99.4M or 11.9% from October 2023 to October 2024.

- 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.

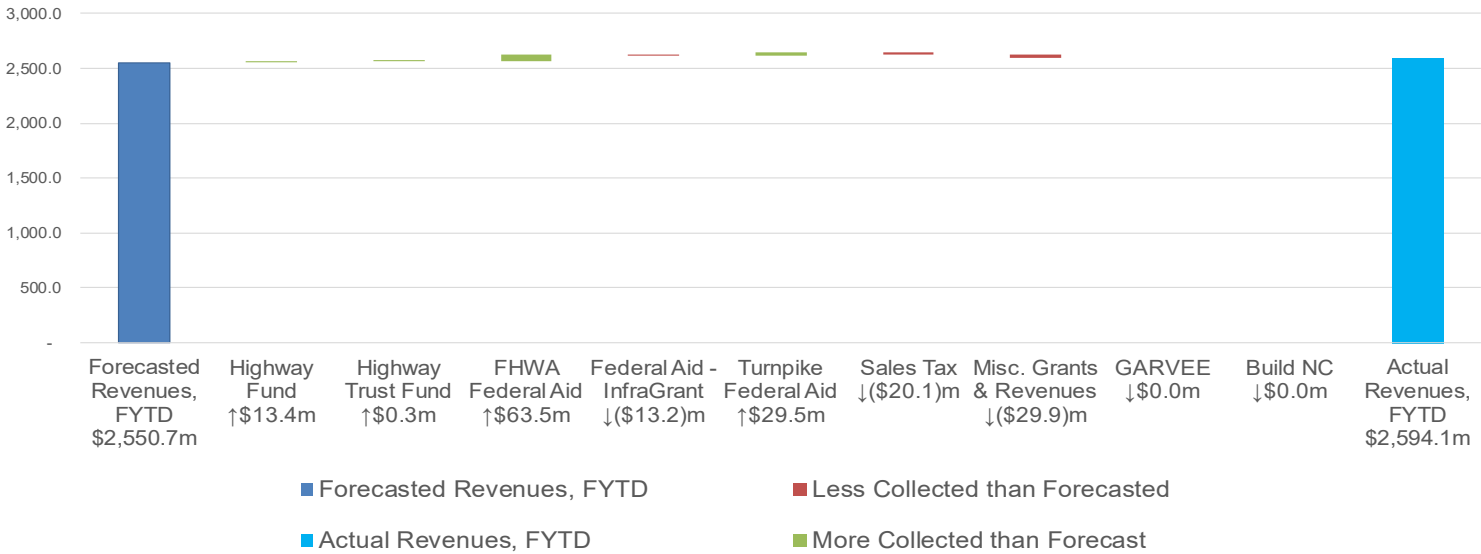
Actuals		Variance to Spend Plan - Monthly				Variance to Prior Year- Monthly			
Description	Actuals For Month Ending 10/31	Spend Plan	\$ Variance, Monthly	% Variance, Monthly		Prior Year	\$ Variance, Monthly	% Variance, Monthly	
Highway Fund *	256.25	242.23	14.02	6%		235.83	20.41	9%	
Highway Trust Fund *	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 reported as North Carolina Sales Tax in the Monthly Minutes

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

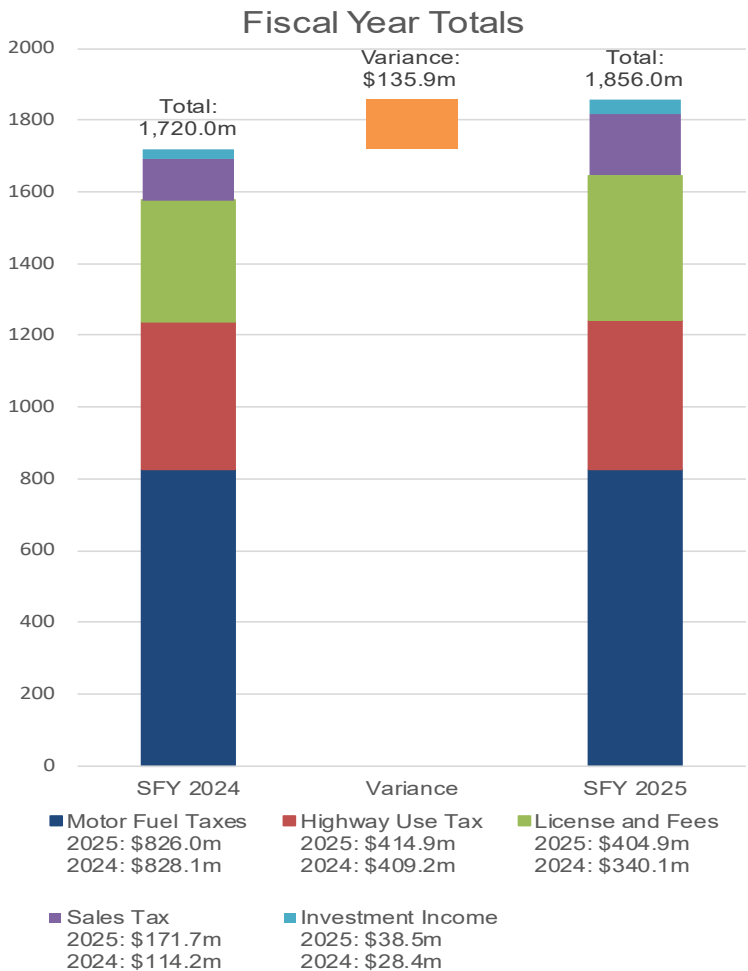
- HF and HTF revenues show YOY growth; 6.6% and 2.2%, respectively.
- FHWA Federal Aid was above forecast by 12.9% or \$63.5M.
- FYTD FHWA receipts in the amount of \$29.5M were distributed to Turnpike Federal Aid.
- FYTD Sales Tax revenue is below forecast by 10.5% or \$20.2M .
- FYTD Misc. Grants &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

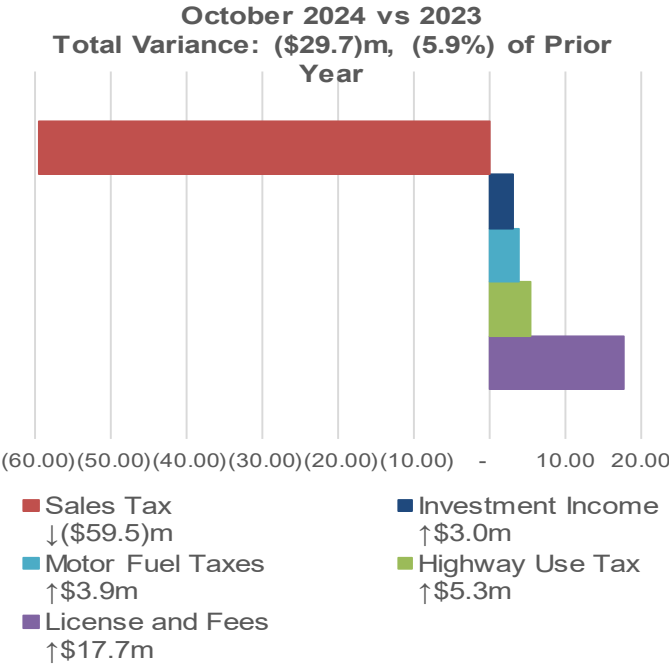
* Sales Tax is not included in the Board of Transportation Meeting Minutes

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

FYTD YoY Variance



Monthly YoY Variance



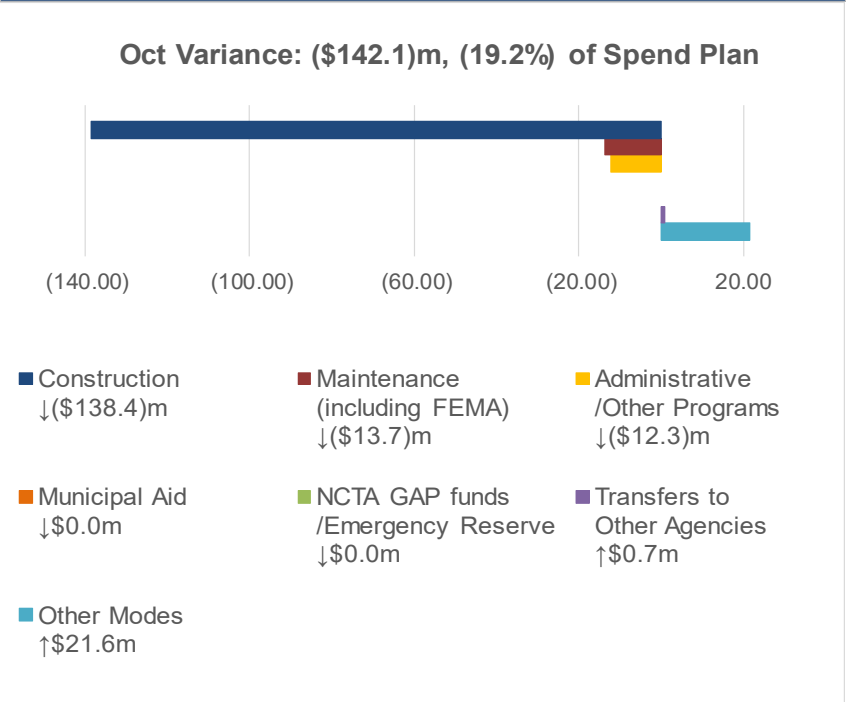
Commentary

- 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.

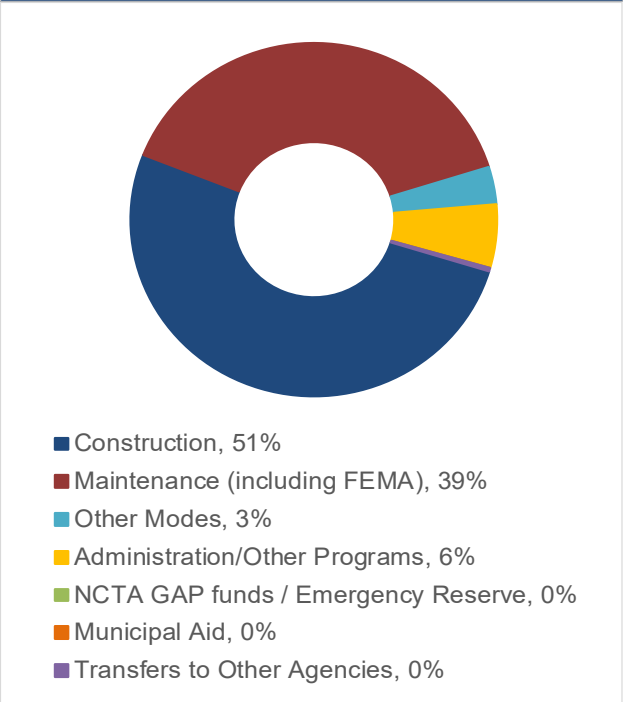
Prior Year Comparison						
Comparison to Prior Year - Month of October			Comparison to Prior Year - Fiscal Year to Date			
Revenue	October 2024	October 2023	Current FYTD Actual Revenue <i>(Jul '24 - Oct '24)</i>	Previous FYTD Actual Revenue <i>(Jul '23 - Oct '23)</i>	FYTD YoY \$ Δ	FYTD YoY % Δ
Motor 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

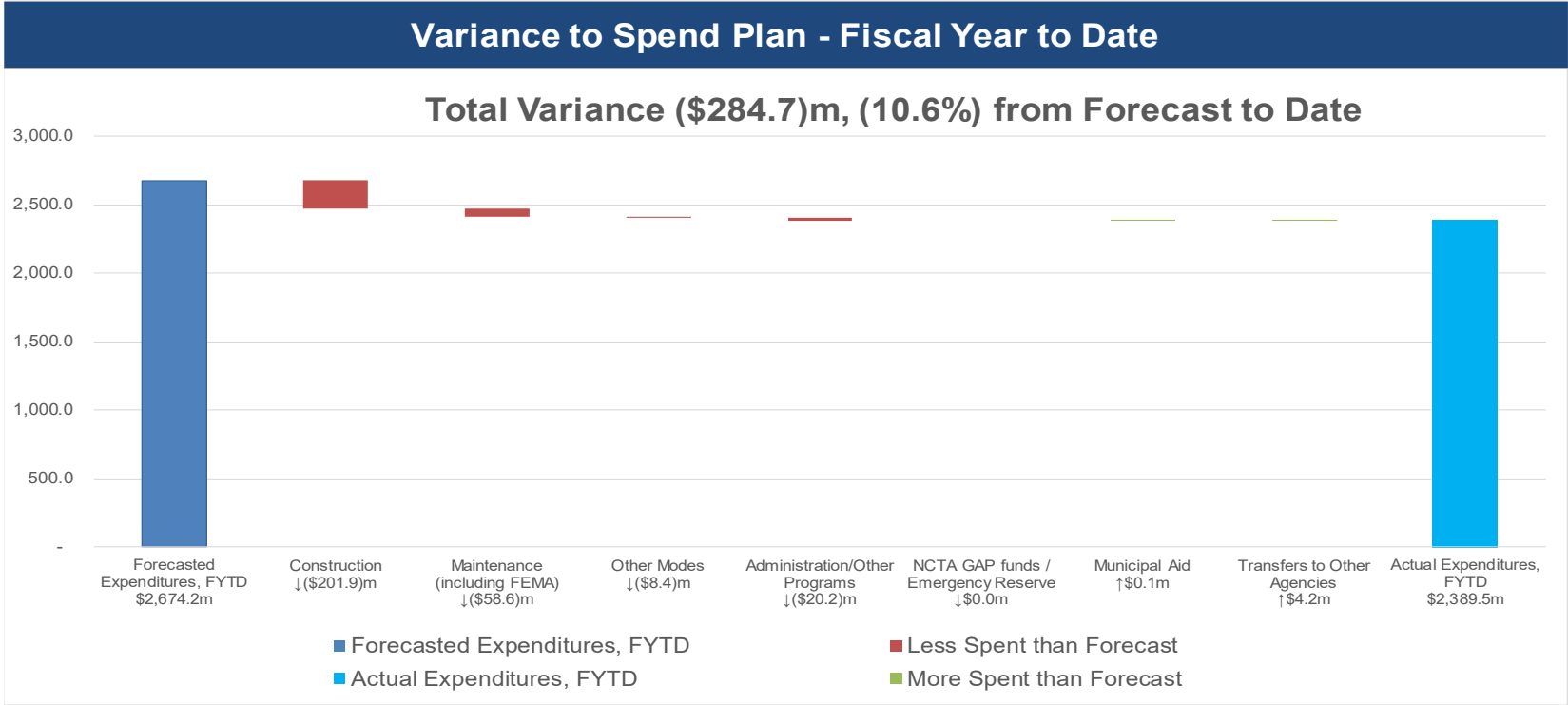


Commentary

- 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)

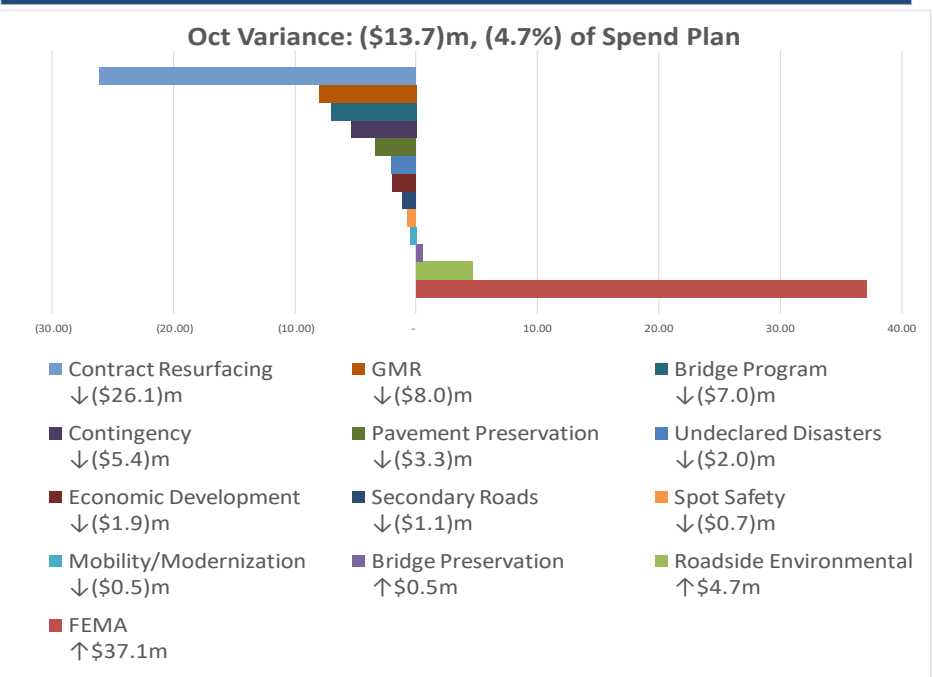


- Commentary**
- Overall actual expenditures & other disbursements are down YOY, with a decrease of 2.2% from \$2,443.3M FYTD October 2023 to \$2,389.5M FYTD October 2024.
 - FYTD Construction spend is \$201.9M below forecast largely due to a decrease of spend in October.
 - Construction spend is down 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.

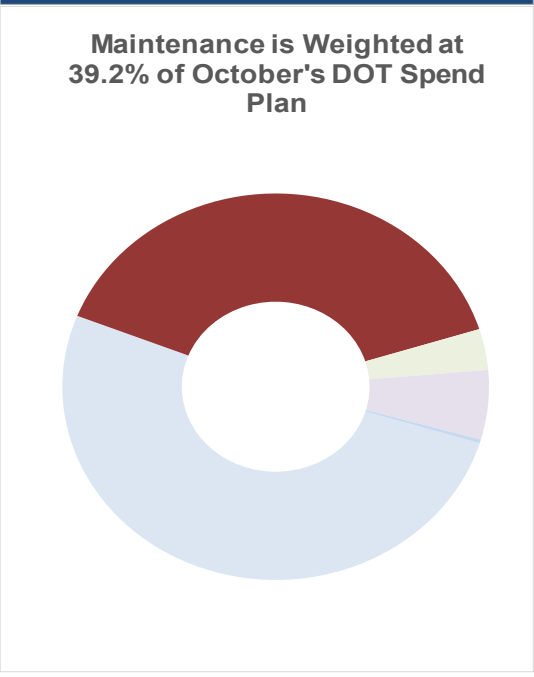
Actuals		Variance - Fiscal Year to Date				Track Against Full Year Spend Plan		Variance to Prior Year- FYTD		
Description	Actuals As of 10/31	Fiscal YTD Spend Plan	\$ Variance, FYTD	% Variance, FYTD	Full Year Spend Plan (10/2/2024)	% of SFY 2025 Spend Plan		Prior Year	\$ Variance, FYTD	% Variance
Construction	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



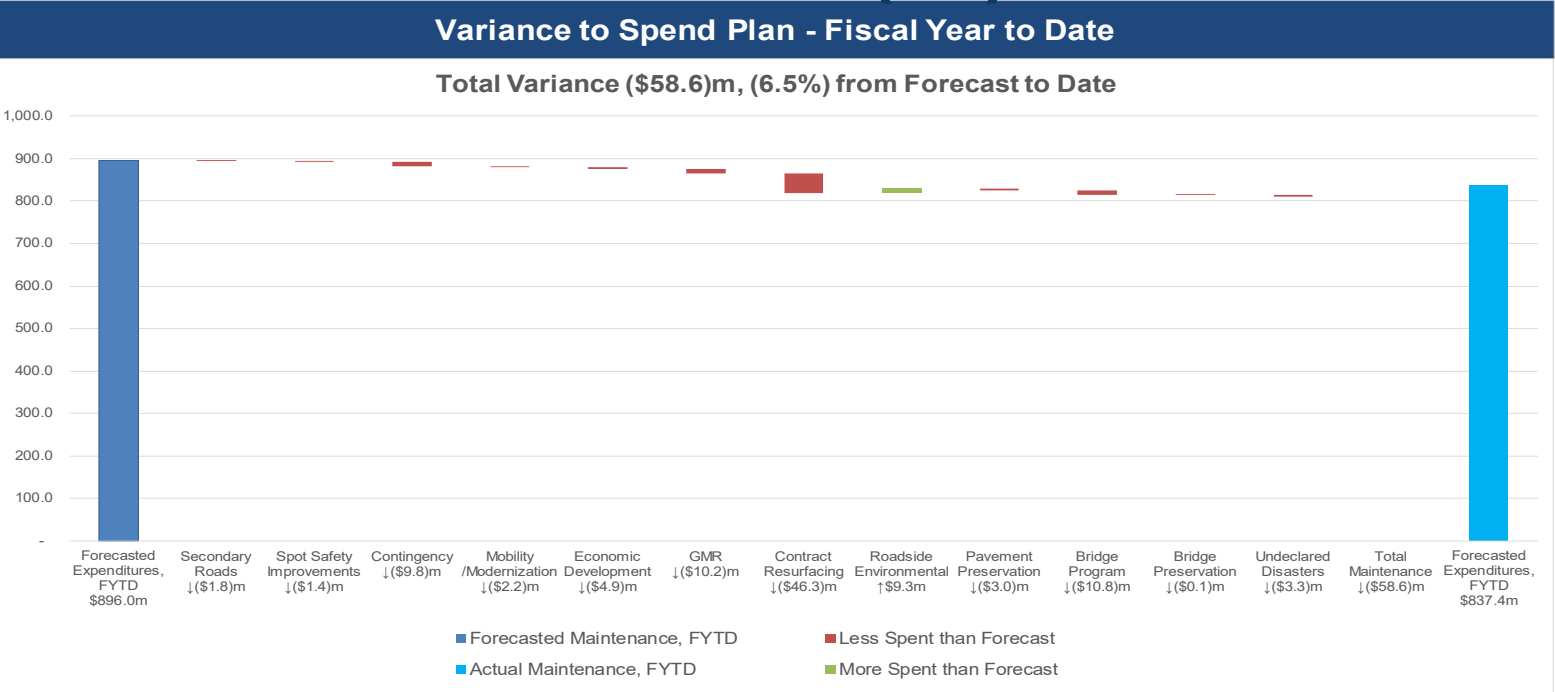
Commentary

- 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

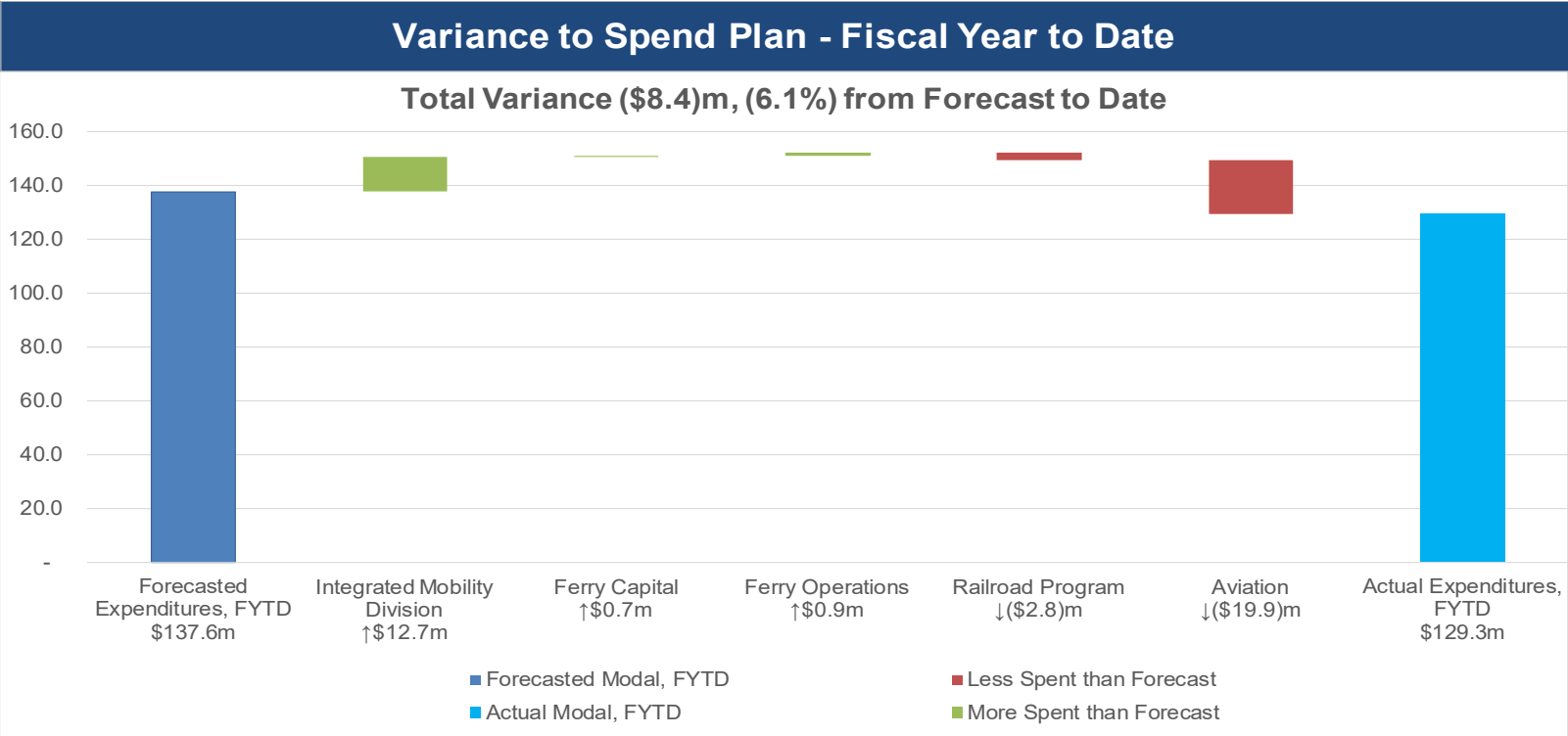
Commentary

- 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

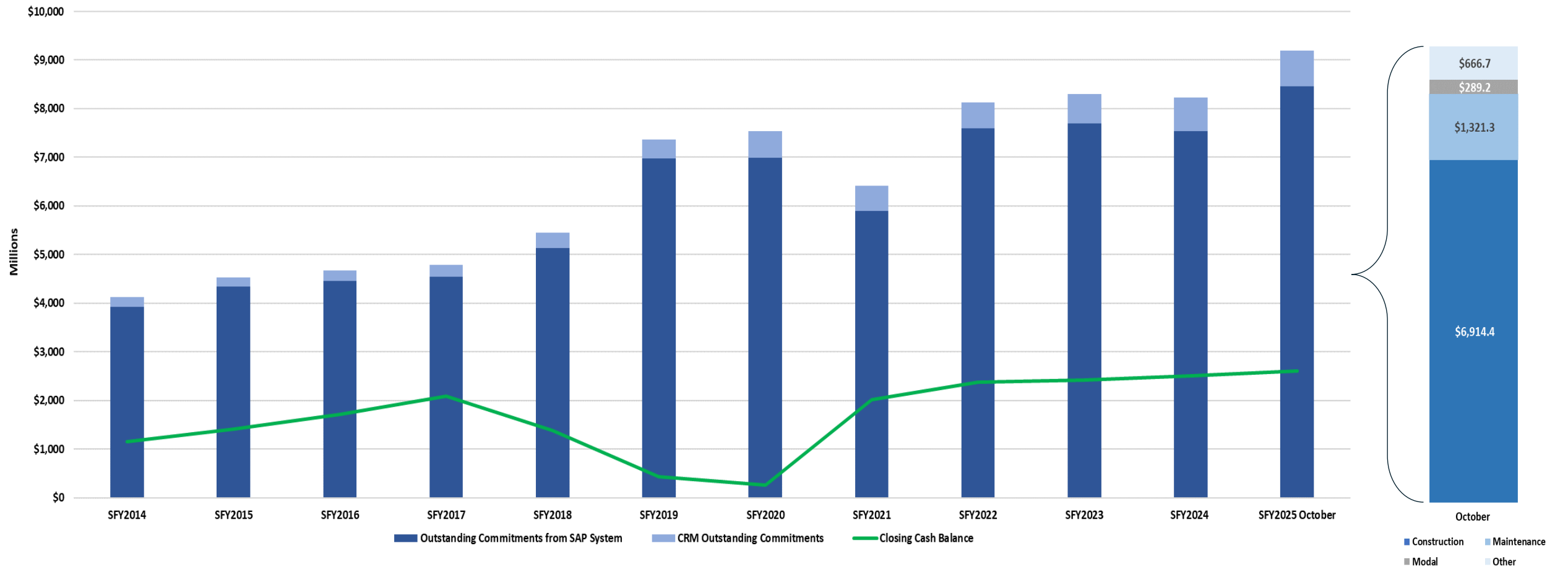
Actuals vs Forecast – FYTD (\$M)



- 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%	

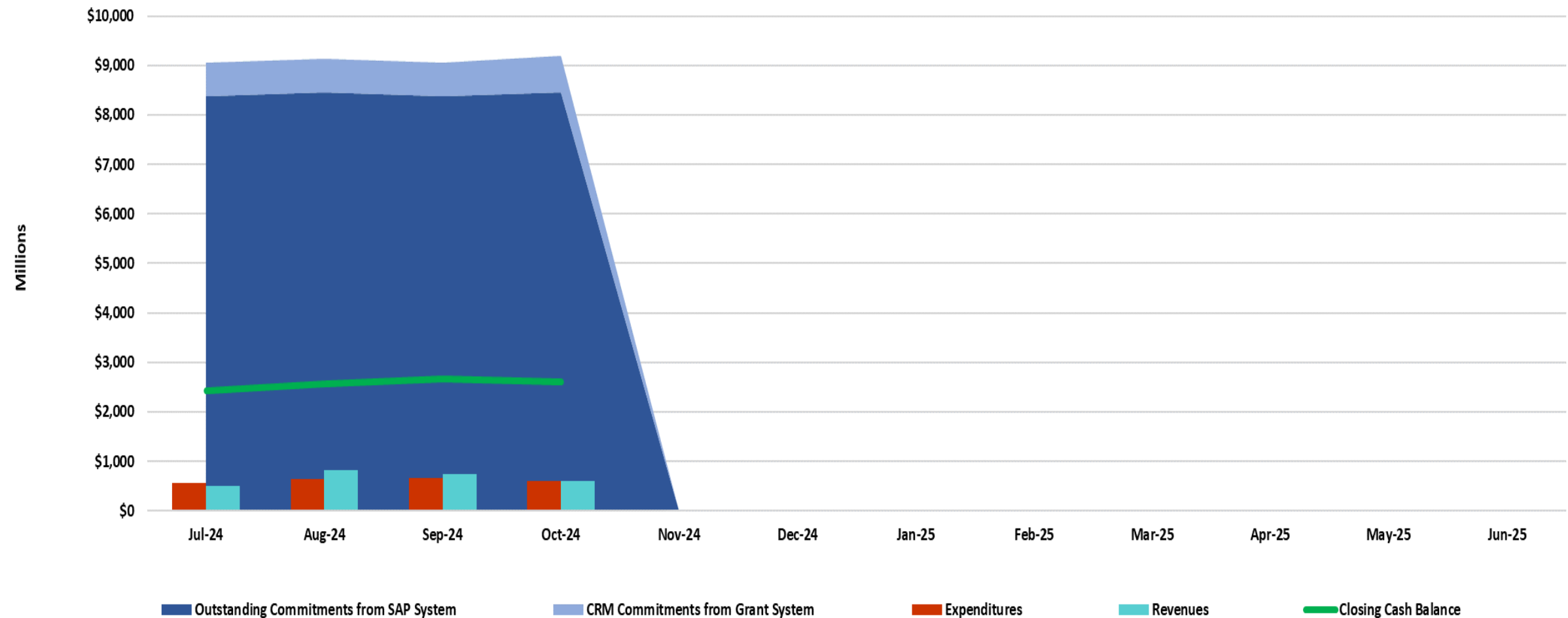
NCDOT Outstanding Commitments & Closing Available Cash Balances by State Fiscal Year



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%

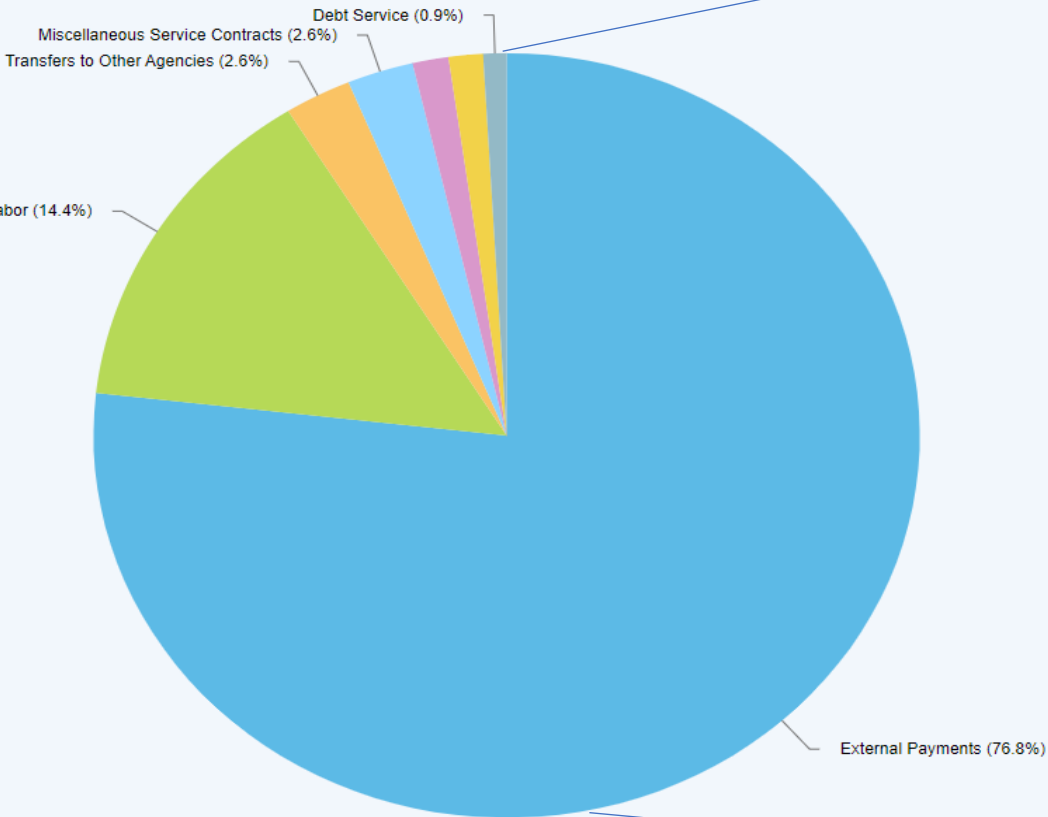
NCDOT Outstanding Commitments & Closing Available Cash Balances by Month



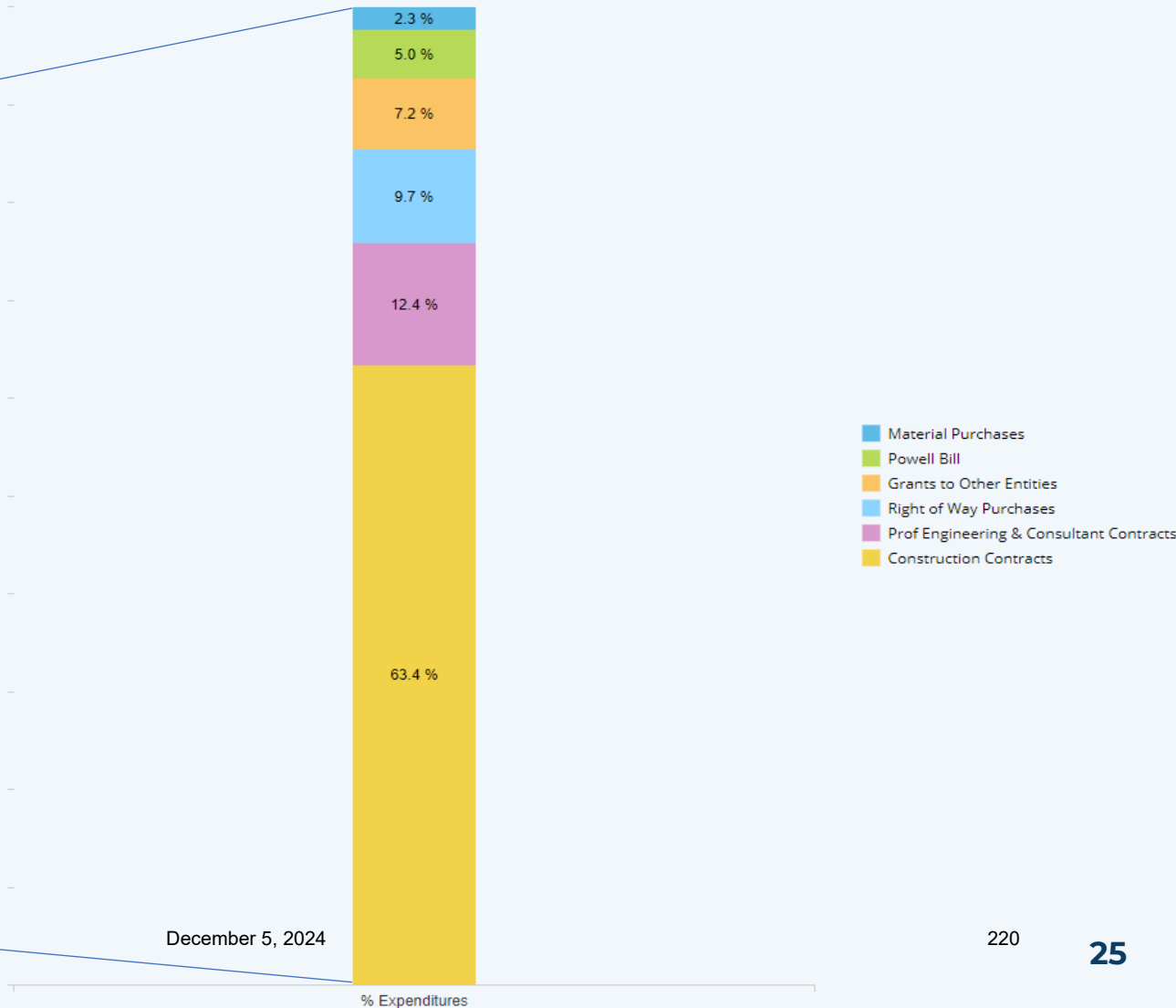
NCDOT Expenditures SFY2025 as of October 31, 2024

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 (%)



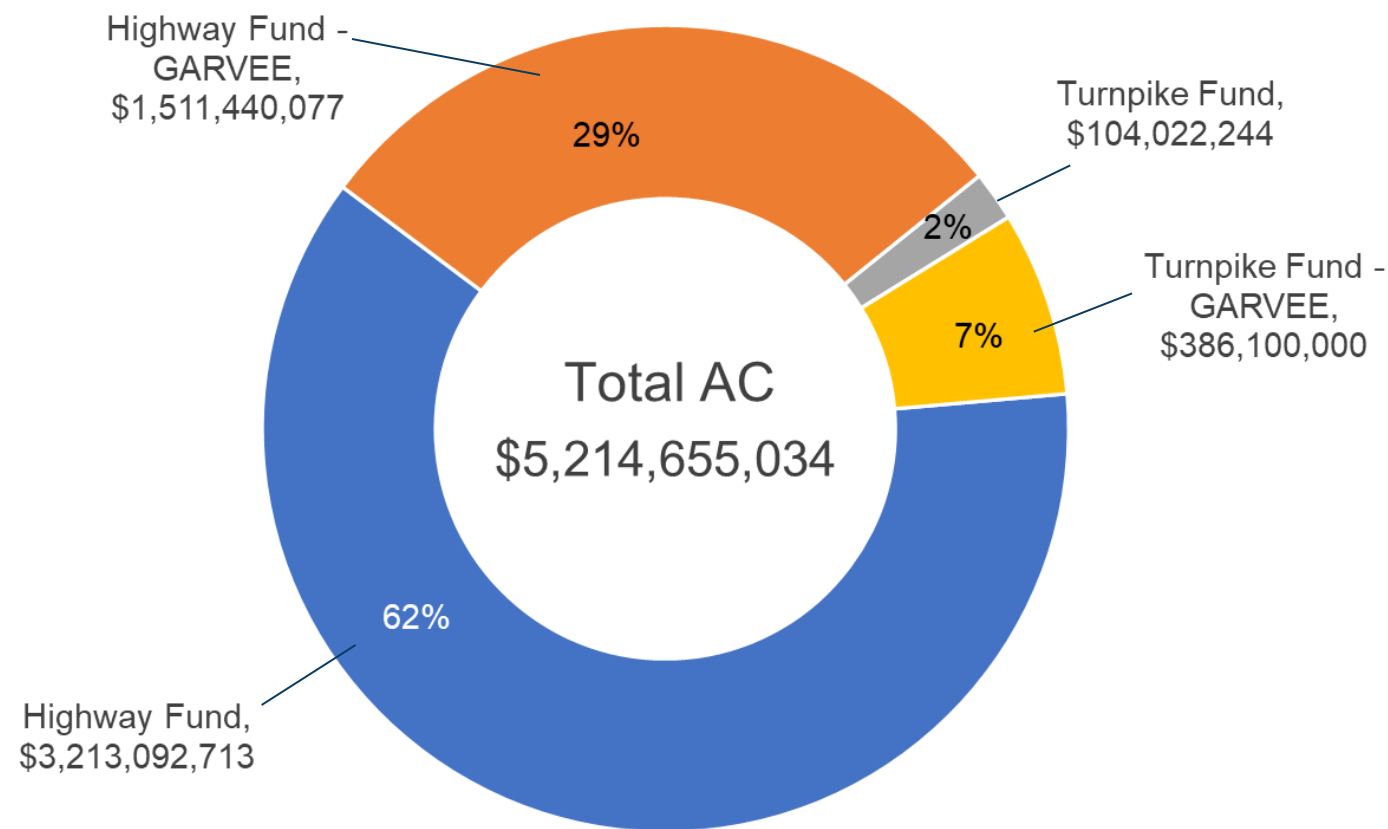
Advance Construction

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

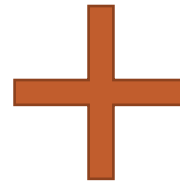
- FY 2015-2016 → \$147.5 M
- FY 2024-2025 → \$185.8 M

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.

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

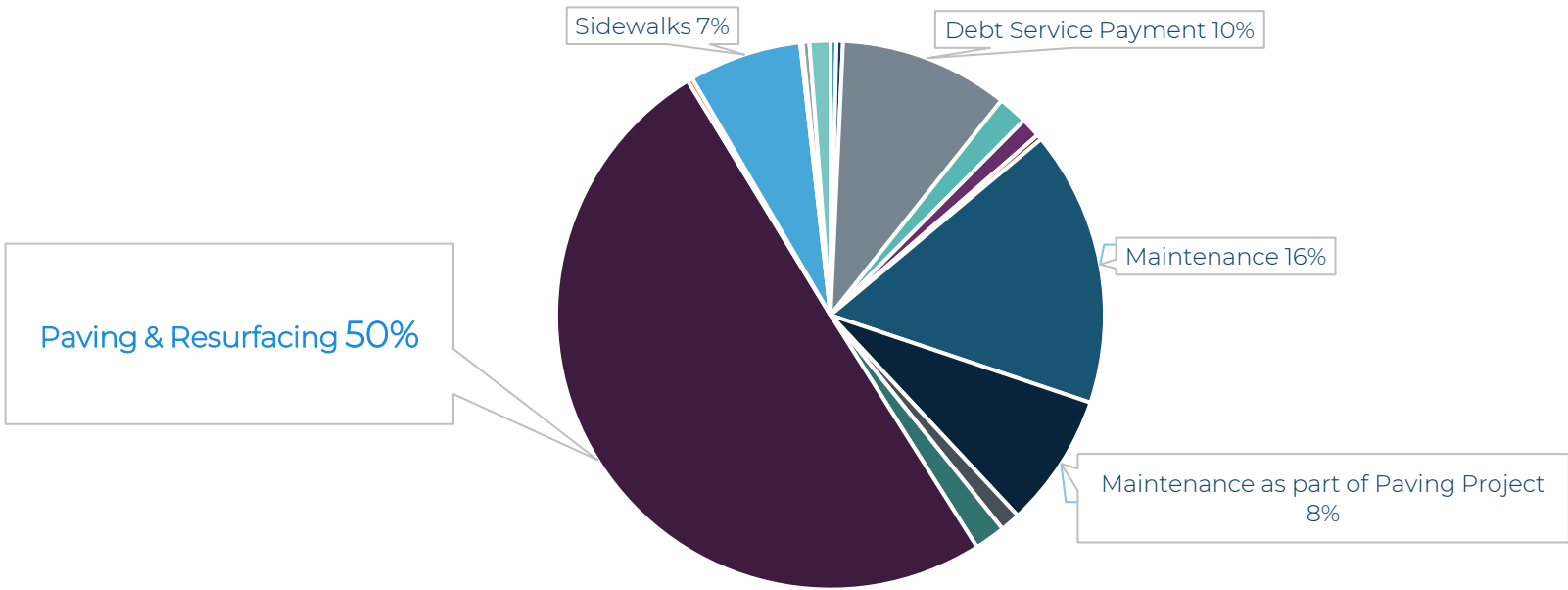
State Street - Aid Allocations to Municipalities
Powell Bill FY 2024/2025
508 Participating Municipalities

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

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. 6-2000)

NC DOT Board of Transportation Meeting Minutes

PREVIOUS EDITIONS OBSOLETE

Excel

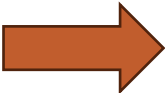
(Next Page)

- 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	\$ 254,565.85	\$ 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	20000026435		
2019	\$ 252,730.22	\$ 252,730.21	\$ 505,460.43	\$ 521,022.08	\$ -	\$ 9,754.17	\$ 5,658.54	\$ 153,247.23	20000032563		
2020	\$ 238,713.38	\$ 238,713.37	\$ 477,426.75	\$ 441,258.35	\$ -	\$ -1,419.77	\$ 1,316.42	\$ 189,312.28	20000039835		
2021	\$ 241,919.01	\$ 325,511.60	\$ 567,430.61	\$ 339,740.76	\$ -	\$ -1,865.70	\$ 1,257.42	\$ 416,393.85	20000048425		
2022	\$ 280,492.14	\$ 280,492.12	\$ 560,984.26	\$ 339,433.07	\$ -	\$ -398.53	\$ 19,430.70	\$ 656,977.21	20000059765		
2023	\$ 278,620.67	\$ 342,864.84	\$ 621,485.51	\$ -	\$ -	\$ -	\$ -	\$ -	20000068500		
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 PDF

Certified Statement, Map Information and Instructions PDF

Expenditure Report Instructions PDF

Instructions Municipal Street Fiscal Data Report PDF

Support Information

NCDOT Board of Transportation Meeting Minutes

20 Allocations List - 10/1/23 PDF

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

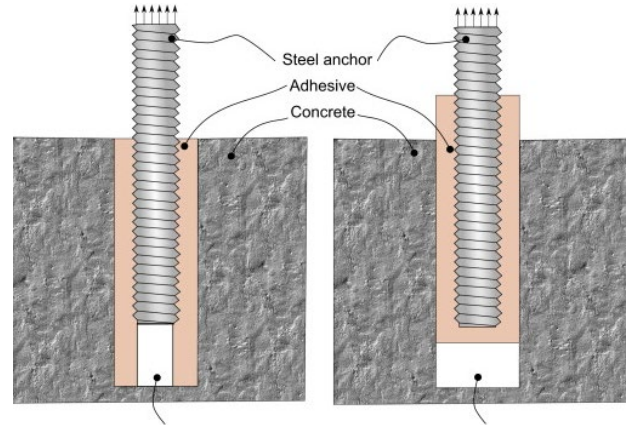


North Carolina Department of Transportation
Materials and Tests Unit – Product Evaluation Program
Innovative Technologies and Products Awareness Report
December 4th, 2024



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

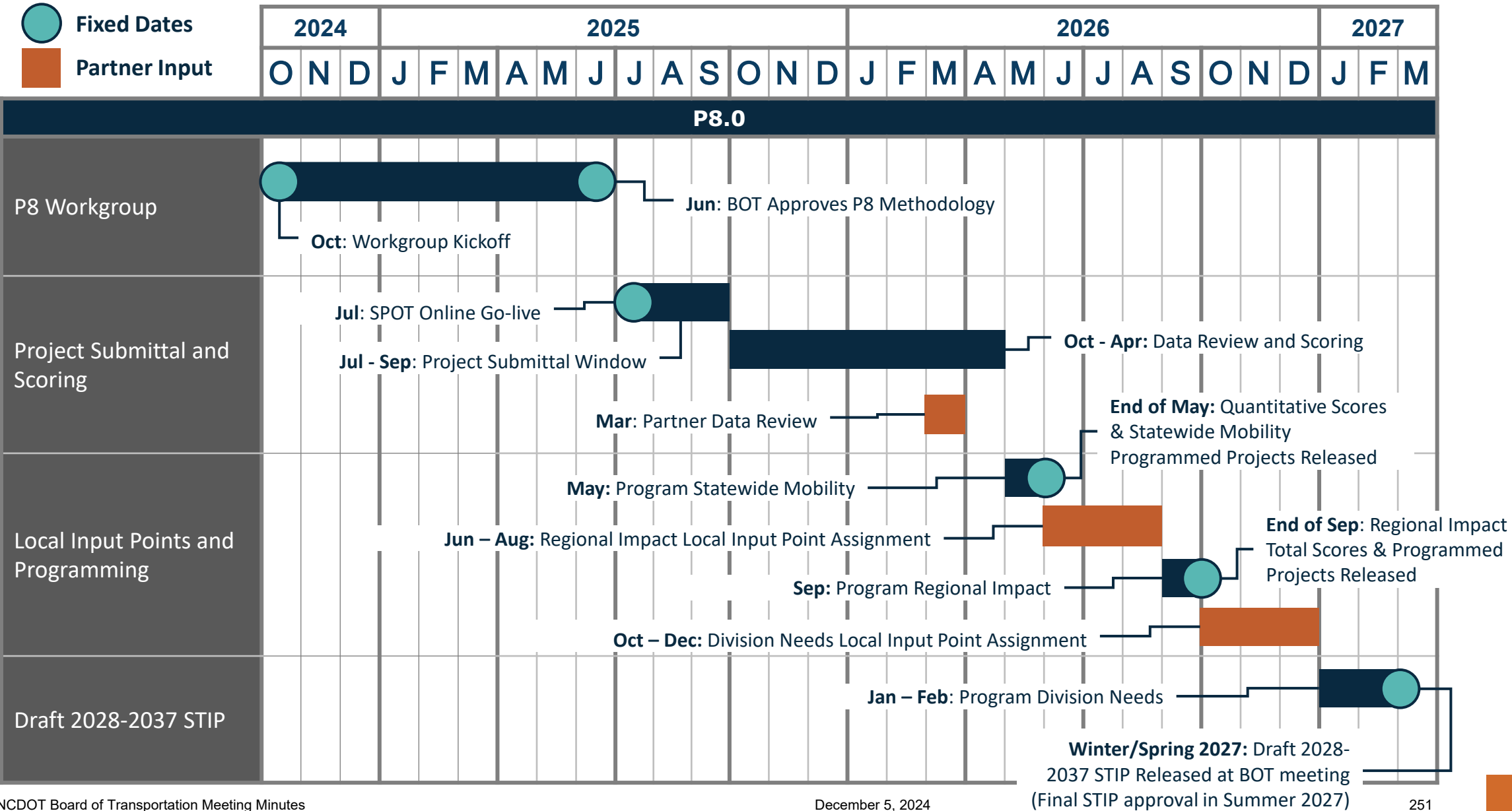


Topics Discussed to Date

- 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

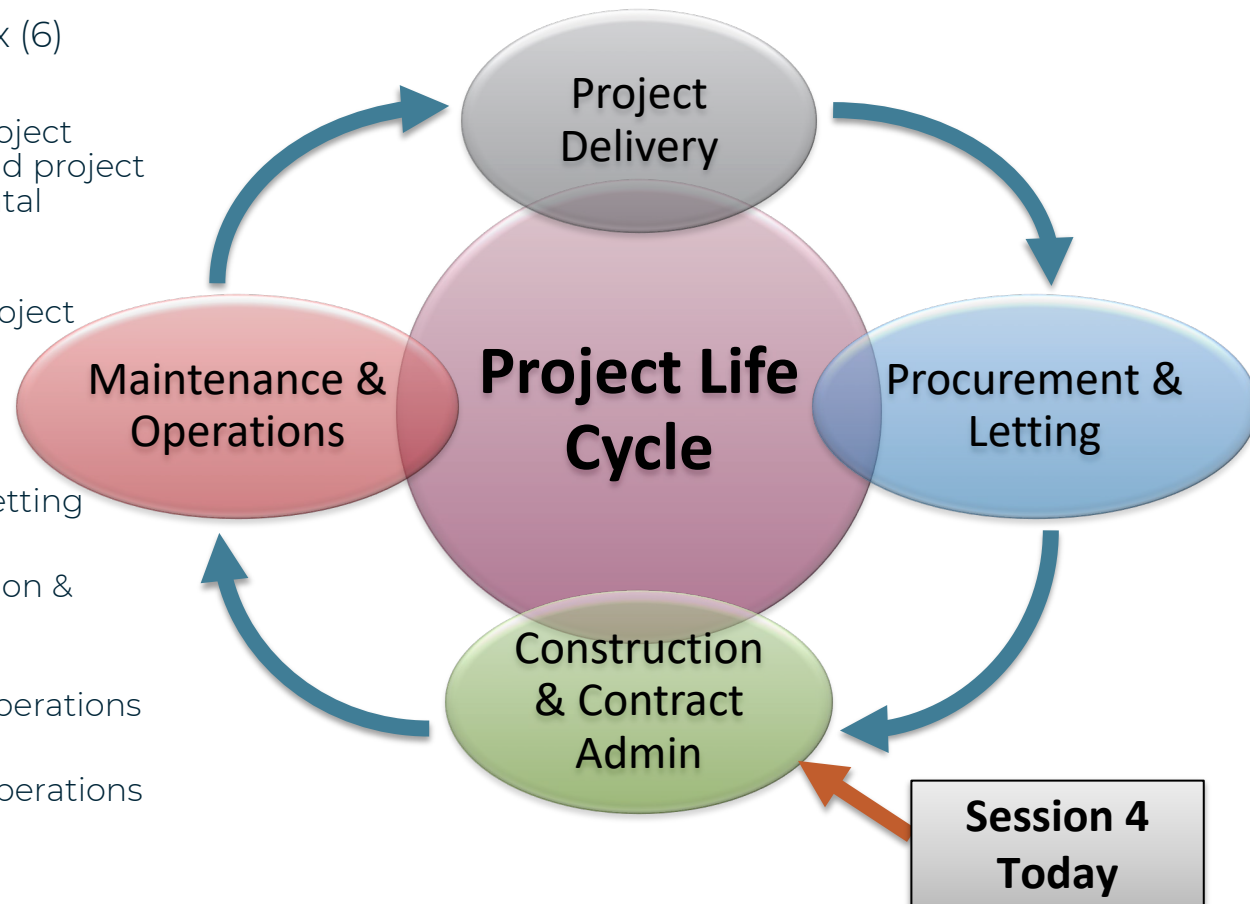
Highways 101 - Session 4 of 6

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



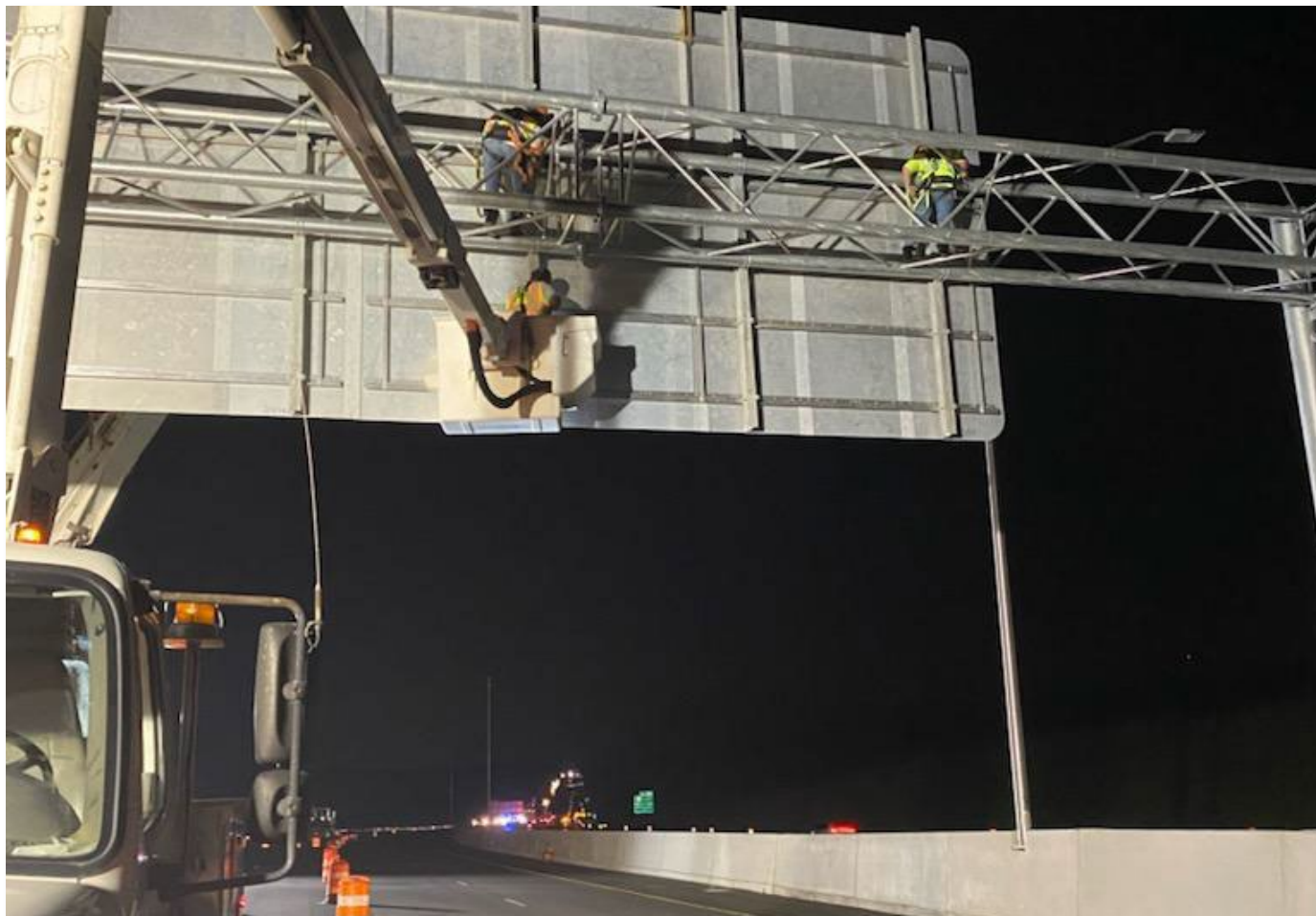
Backfilling Curb and Back Slope



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

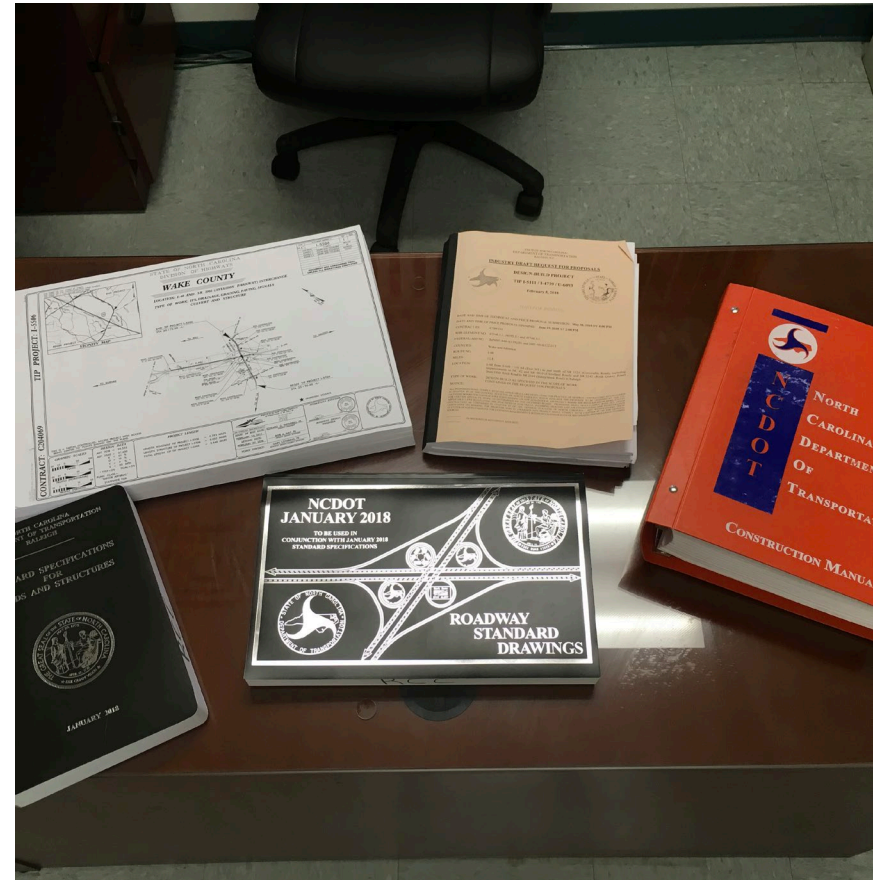
Respond to Active Claims

- 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!





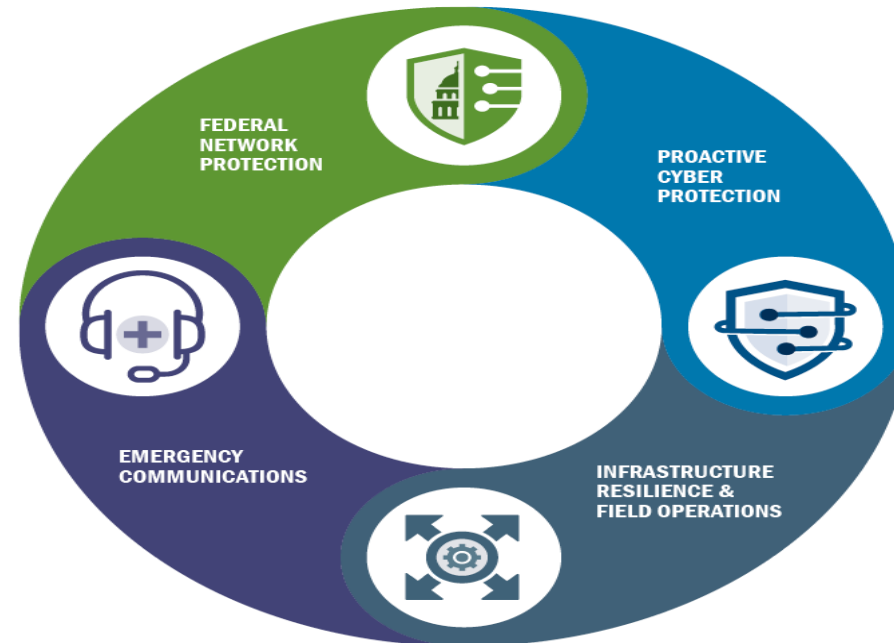
CRITICAL INFRASTRUCTURE THREAT LANDSCAPE

Who is CISA?

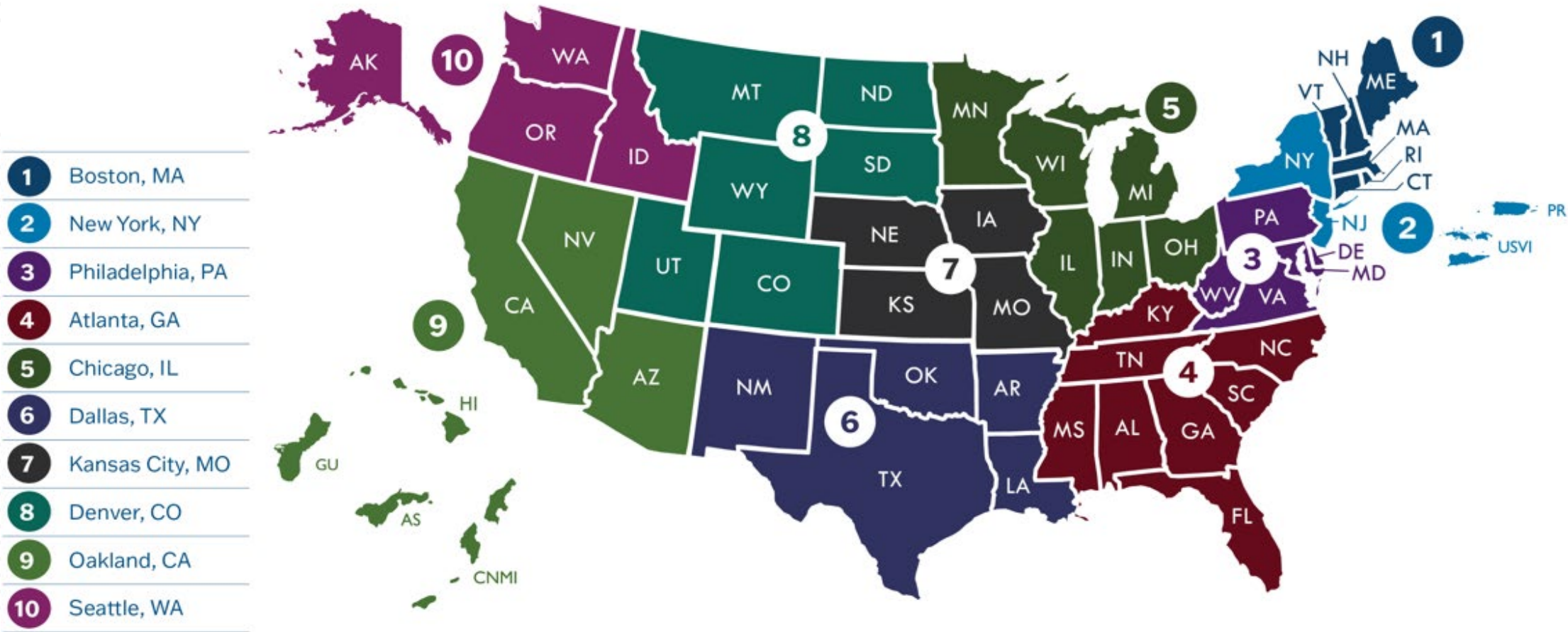
CYBERSECURITY &
INFRASTRUCTURE
SECURITY AGENCY

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

- 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.

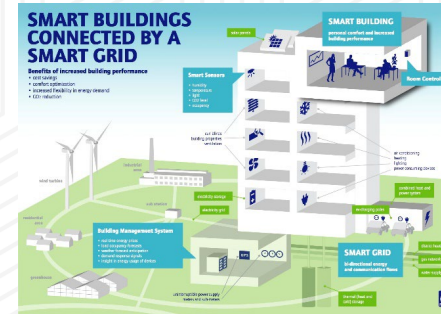
Cyberspace: Foundation of Our World

- **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.**

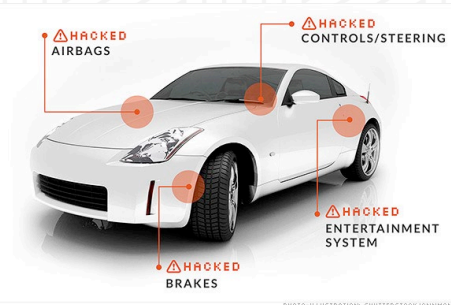
Cybersecurity is Critical

- 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

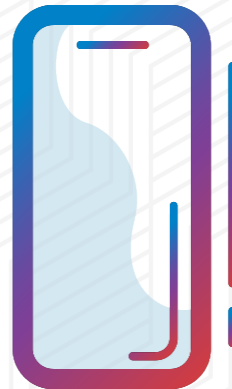
4 Easy Ways to Stay Safe Online

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!

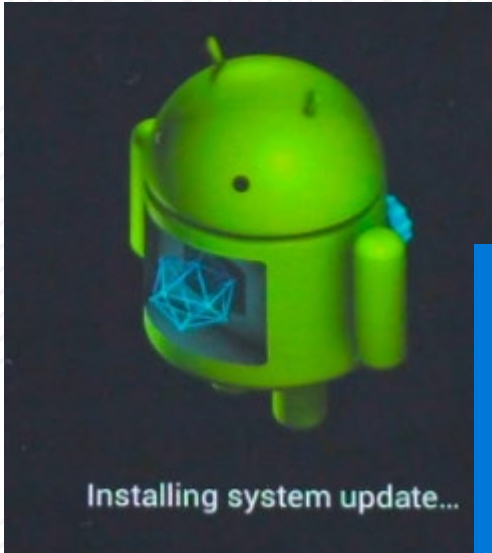
Apples Customer Relationships Office

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



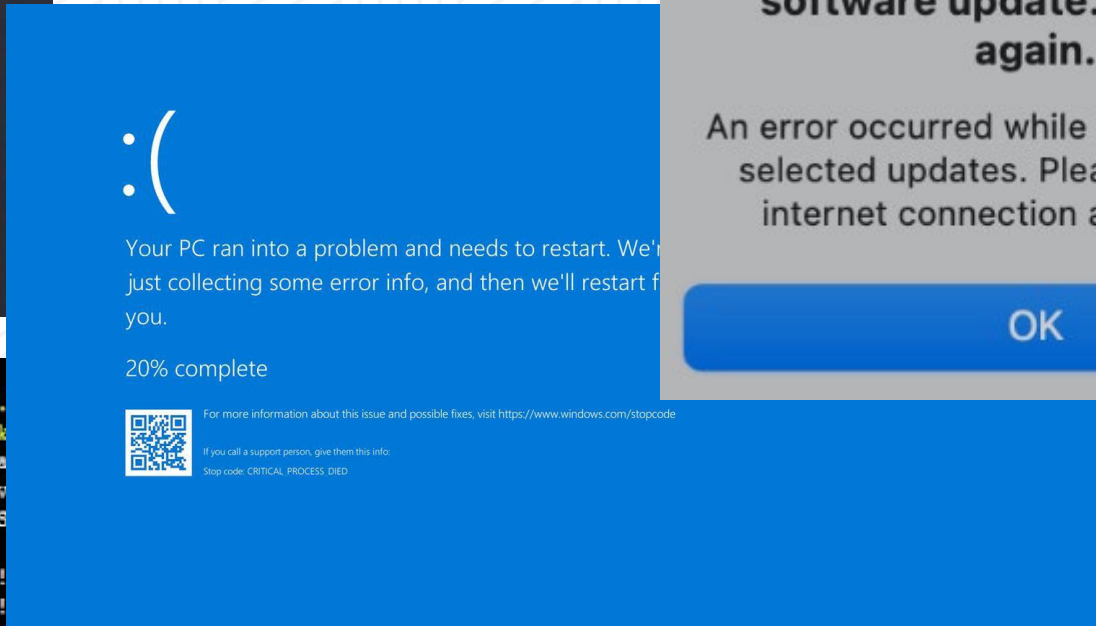
Operation Software Install

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

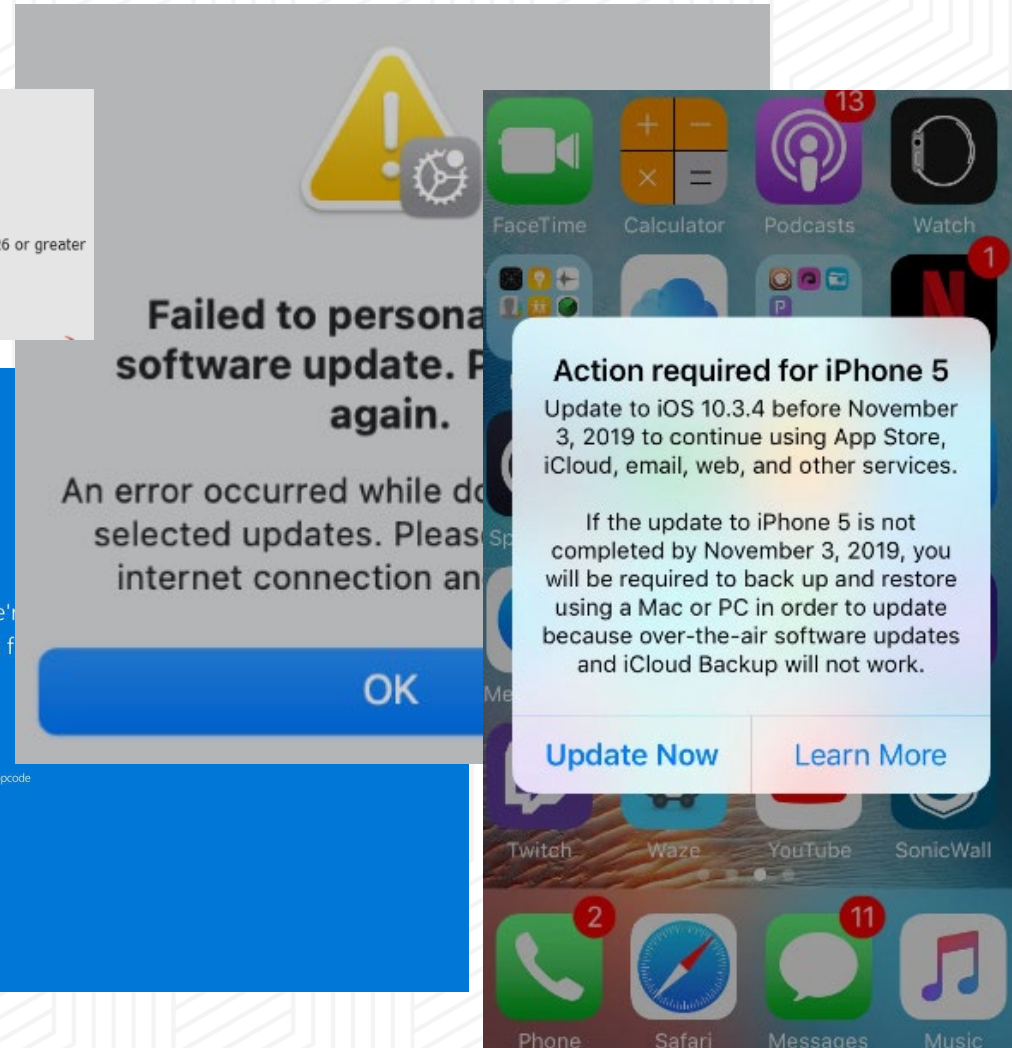
Warnings



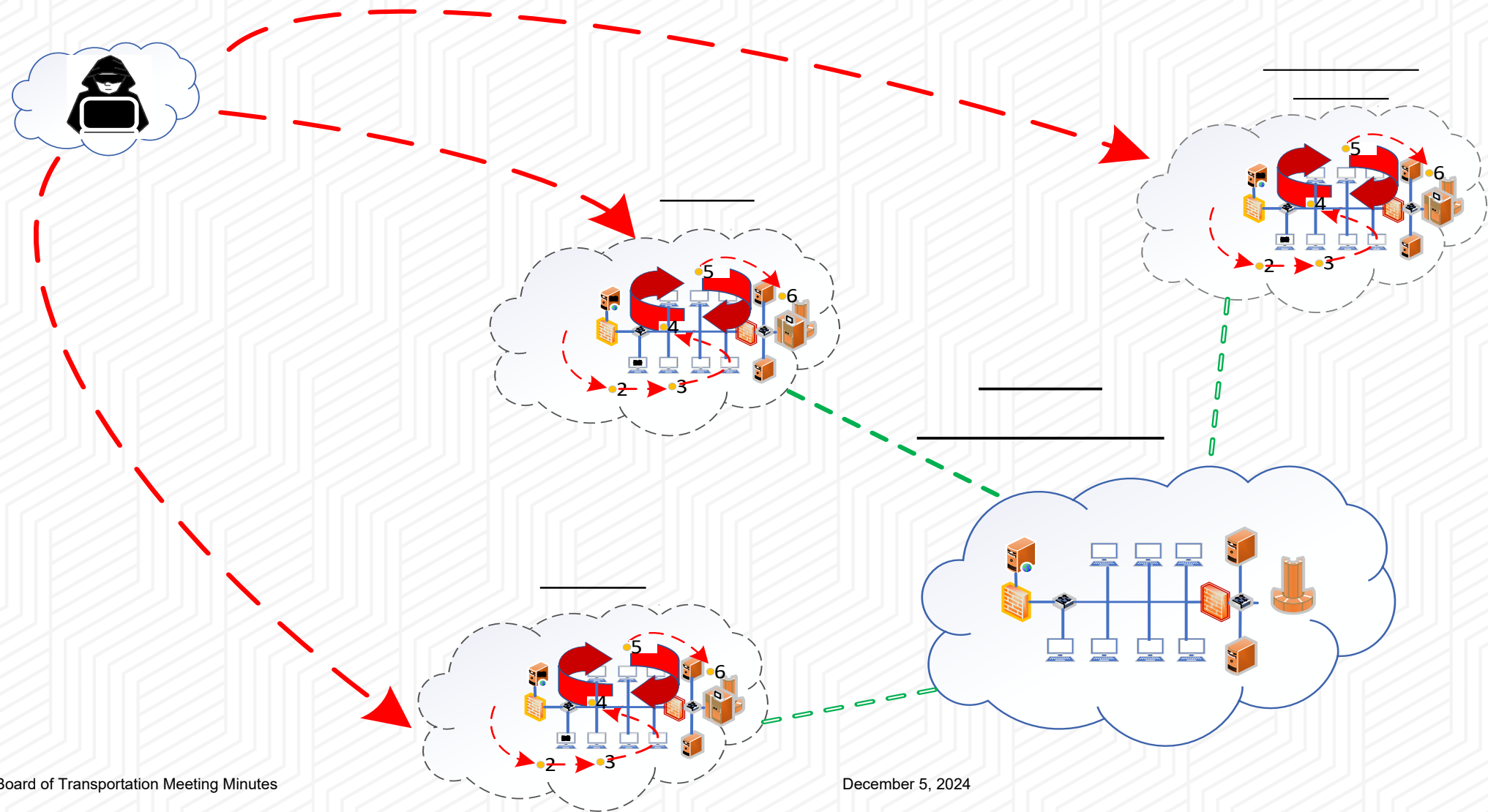
```
Router#copy tftp: flash:
Address or name of remote host []? 1.1.1.10
Source filename []? asr901-universalk9-swan-3.5.2-1.0
Destination filename [asr901-universalk9-swan-3.5.2-1.0]?
Accessing tftp://1.1.1.10/asr901-universalk9-swan-3.5.2-1.0
Loading asr901-universalk9-swan-3.5.2-1.0: [OK - 37169480 bytes]

!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
[OK - 37169480 bytes]

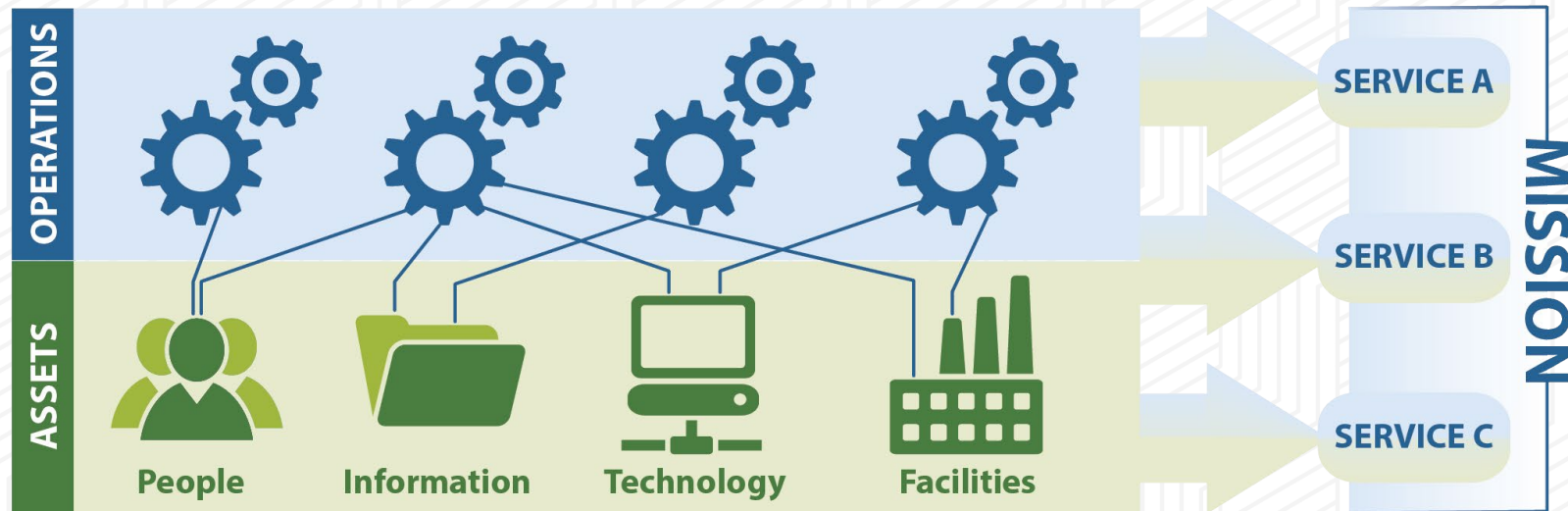
Verifying checksum... OK (0x90A6)
37169480 bytes copied in 233.092 secs (159463 bytes/sec)
```



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?

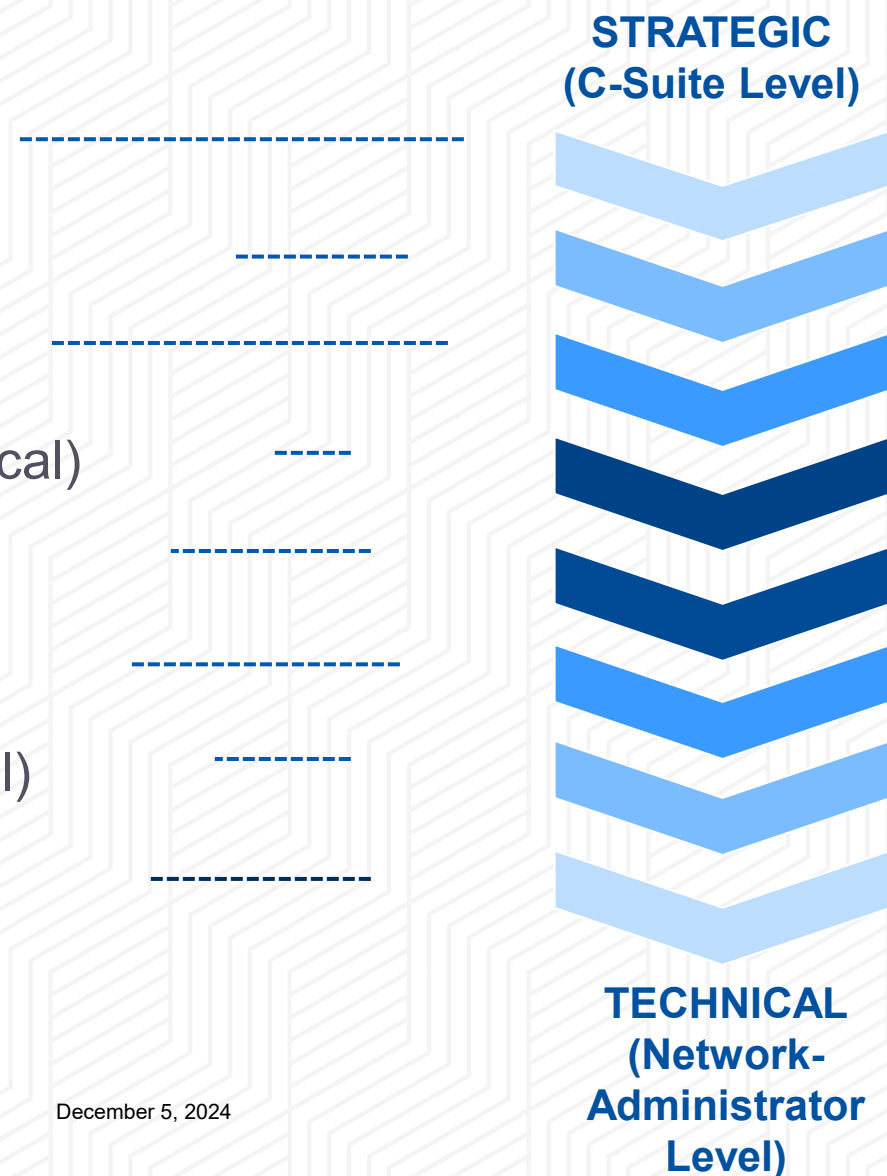


Incident Management Plans



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)



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!



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)



December 5, 2024

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

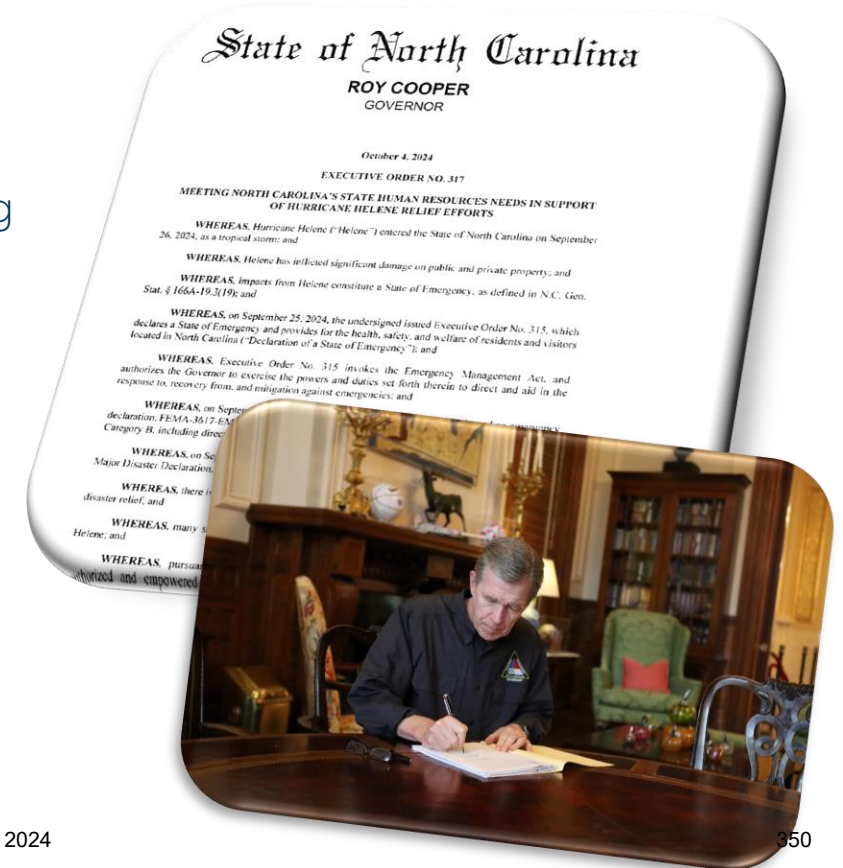


Teia Poulin
Cary Psychology

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

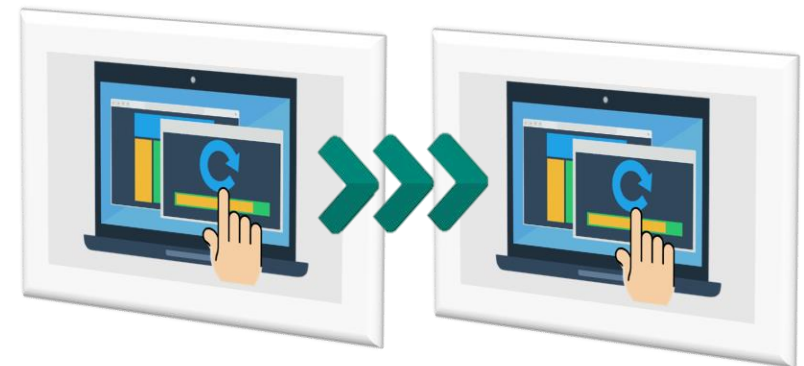
- 10/08/2024 – 10/14/2024: Collected various items
- Delivered 10/17/2024
- 10/14/2024: Procured needed cleaning supplies and medications
(Benadryl, Neosporin, Tylenol, etc.) (\$2,052.80)



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!



NORTH CAROLINA
Department of Transportation

A Day in the Life of a Division Maintenance Engineer

Mary Beth Houston, P.E.

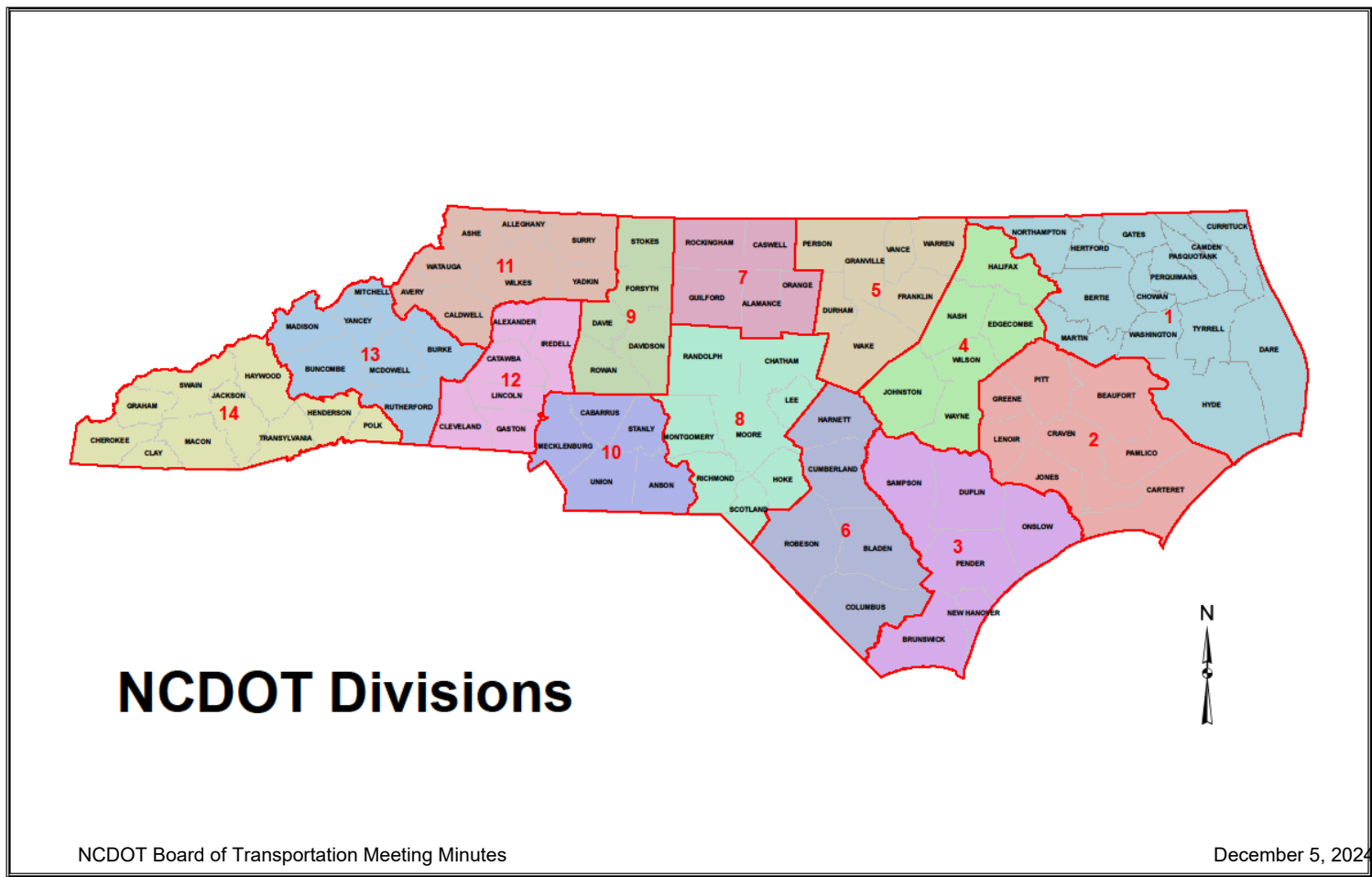
Division 2

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

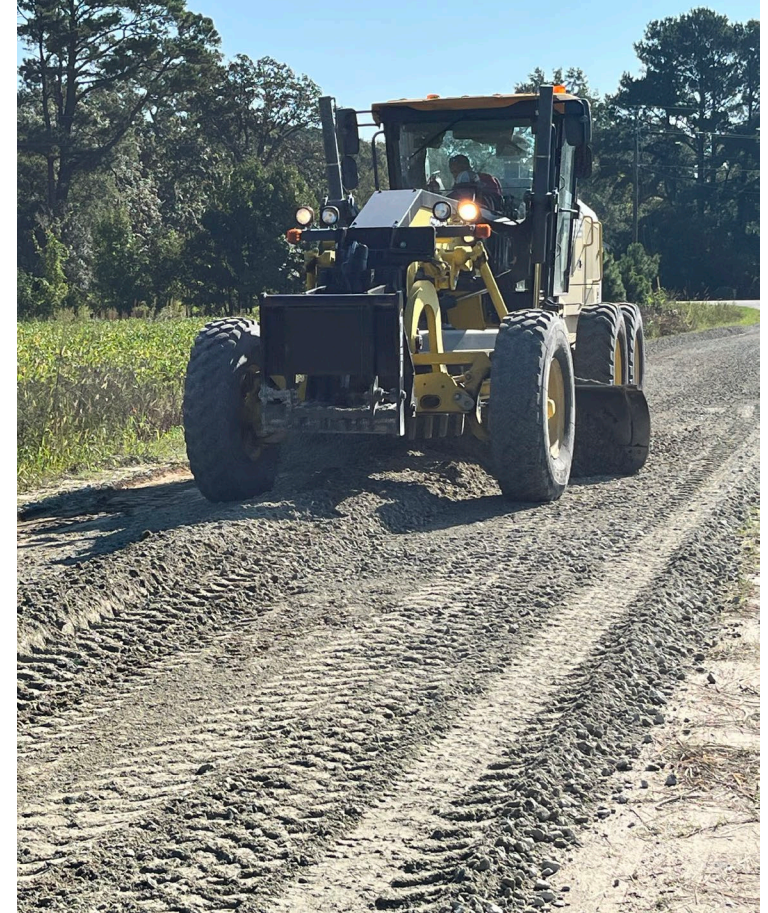


- Beaufort County
- Carteret County
- Craven County
- Greene County
- Jones County
- Lenoir County
- Pamlico County
- Pitt County

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



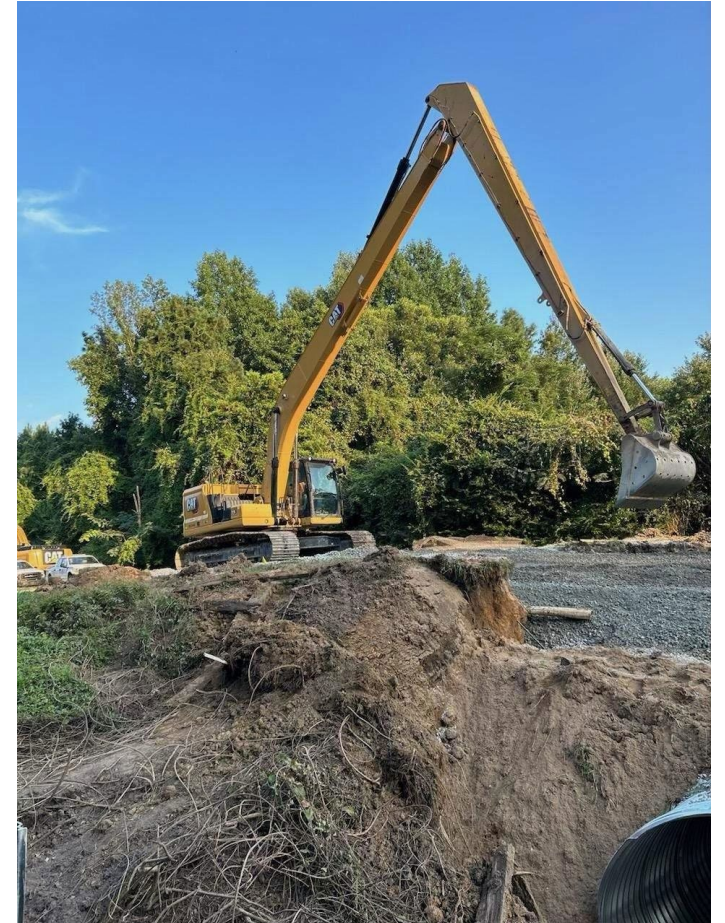
Special Maintenance Operations Group (SMOG)



Maintenance Operations Support Team (MOST)



Equipment



Facilities



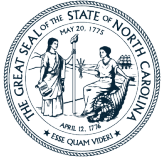
Disasters and Other Emergency Events



Personnel



Thank you!



NORTH CAROLINA
Department of Transportation

Unpaved Secondary Road Survey

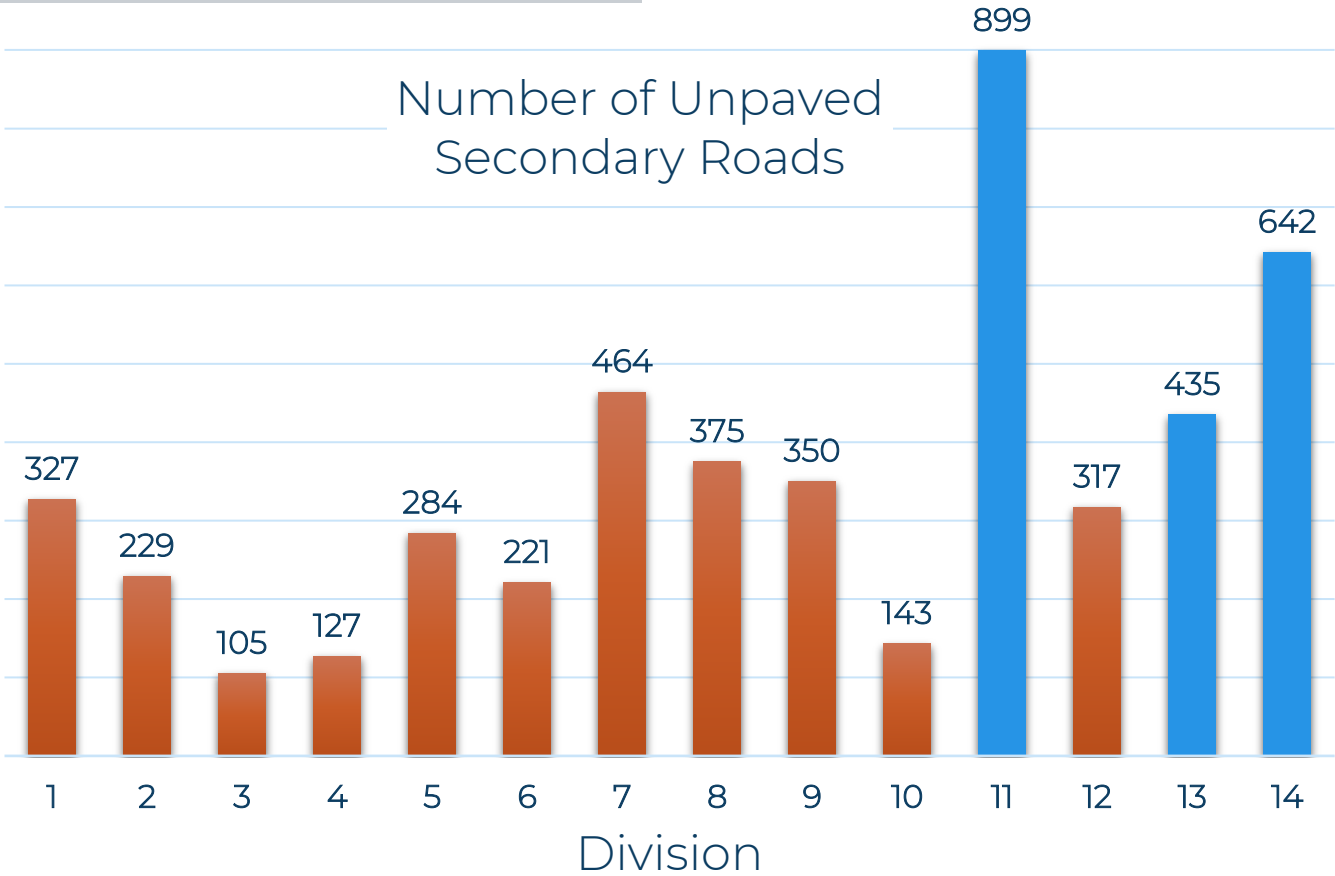
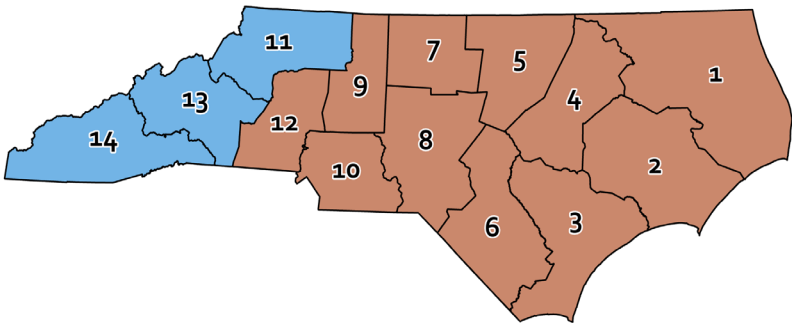
Robert Barrier, PE and Faith Johnson

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

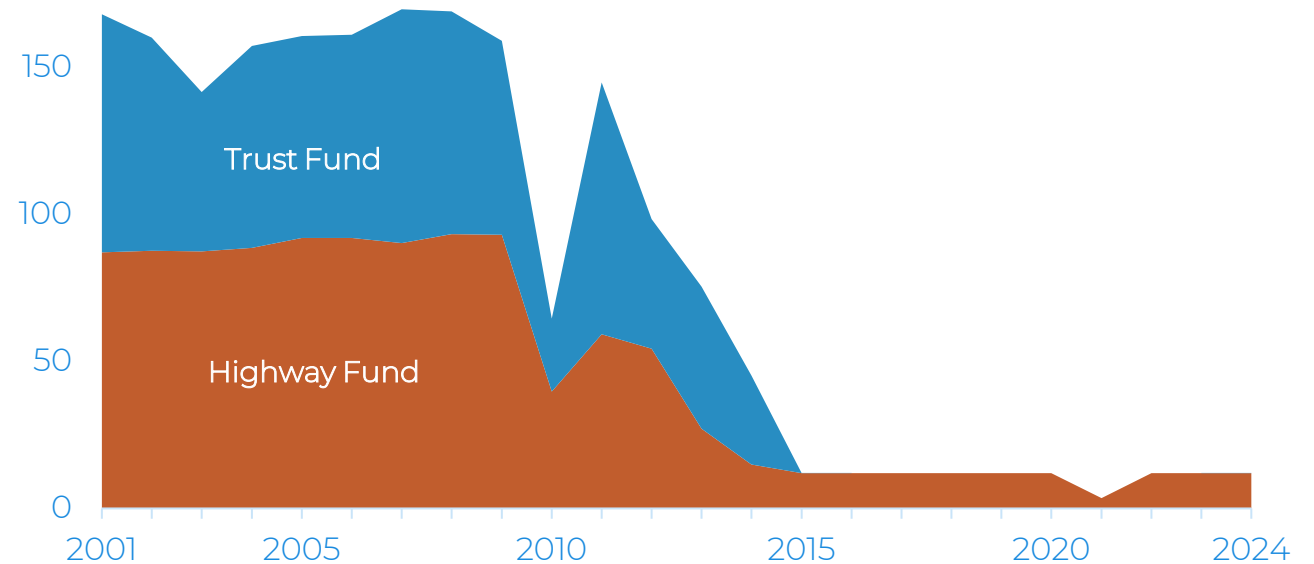
Unpaved Secondary Roads

- 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

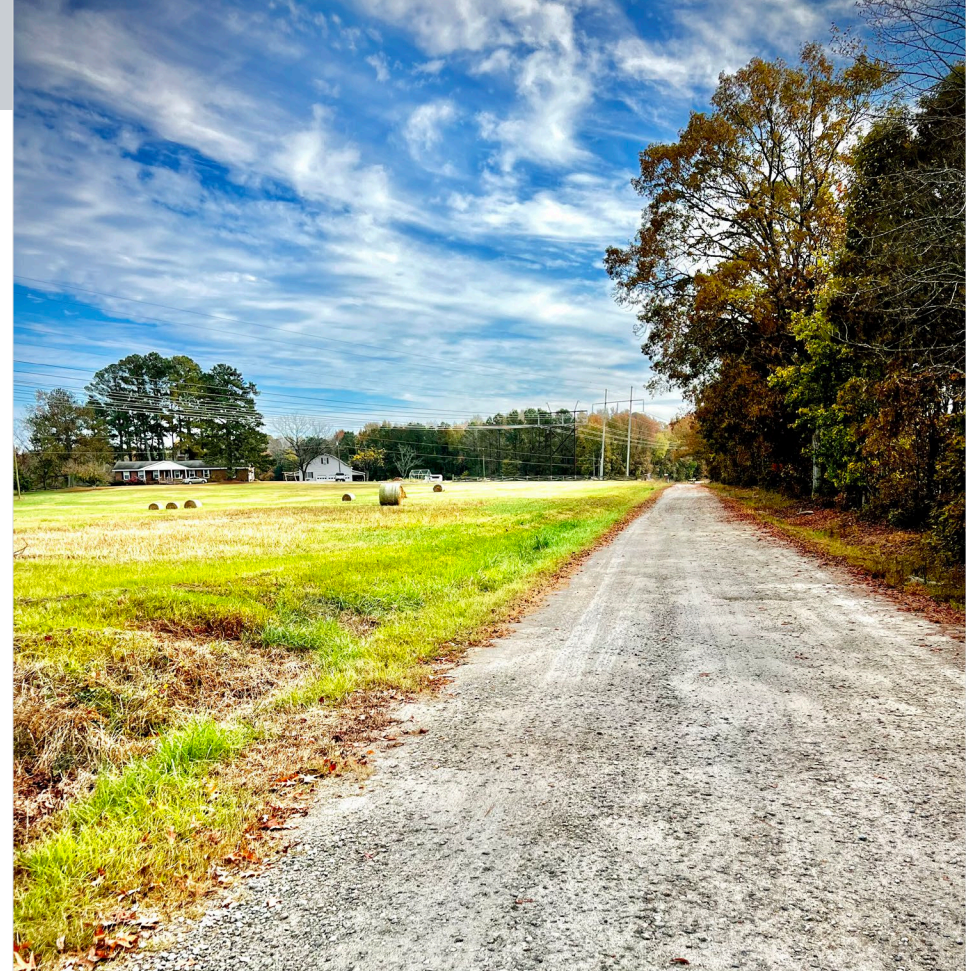
$$\frac{ADT + 6(FTR) + 3(PTR) + 10(CHU) + 10(BSN) + 10(IND) + 5(REC)}{Length^*} + 10(SBR) + 10^{**}(THR)$$

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 #

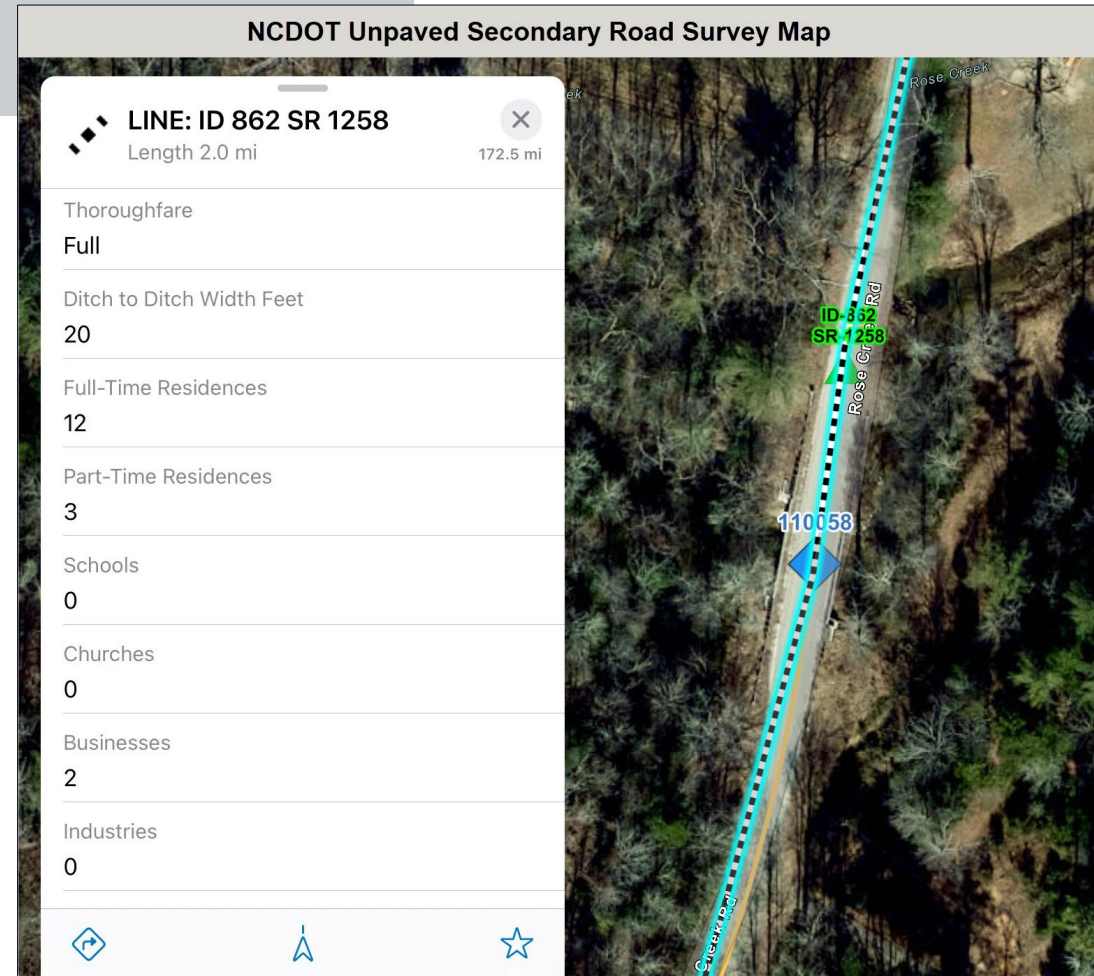
Field Survey

- 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



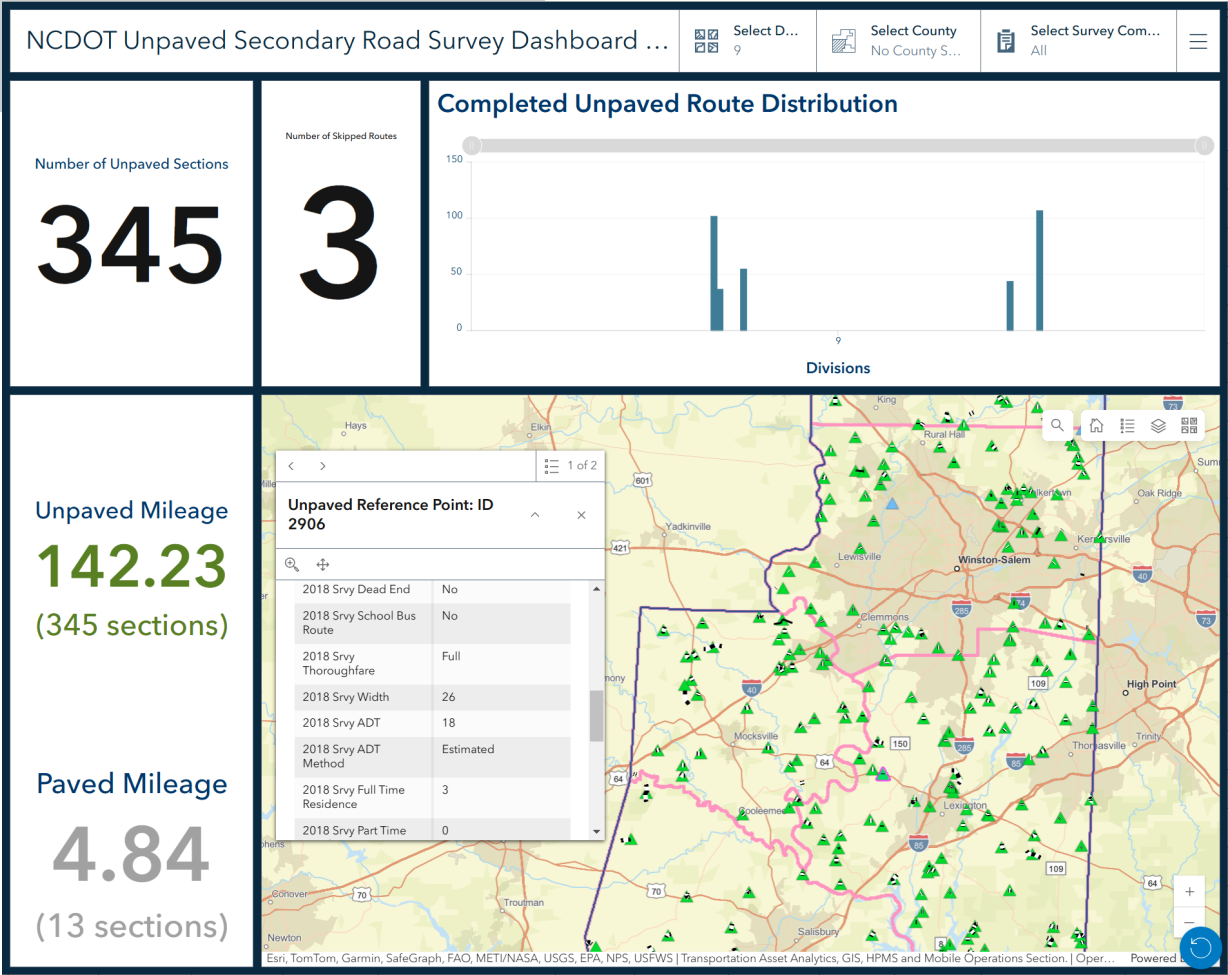
Results

- 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



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

- | | | |
|---|--|--|
| <ul style="list-style-type: none"> • Alleghany County • AppalCART • Ashe County • Avery County • Cleveland County • Gaston County • Lincoln County • Madison County • Mitchell County • McDowell County • Rutherford County | <ul style="list-style-type: none"> • Wilkes County • Yancey County • Western Piedmont Regional Transit Authority • Southwest -Jennifer • Asheville Rides Transit • Buncombe County • Clay County • Cherokee County • EBCI • Graham County | <ul style="list-style-type: none"> • Swain County • Haywood County • Jackson County • Macon County • Polk County • Transylvania County • WNCSource Community Services (Henderson County) • WNCSource Community Services (Hendersonville) |
|---|--|--|

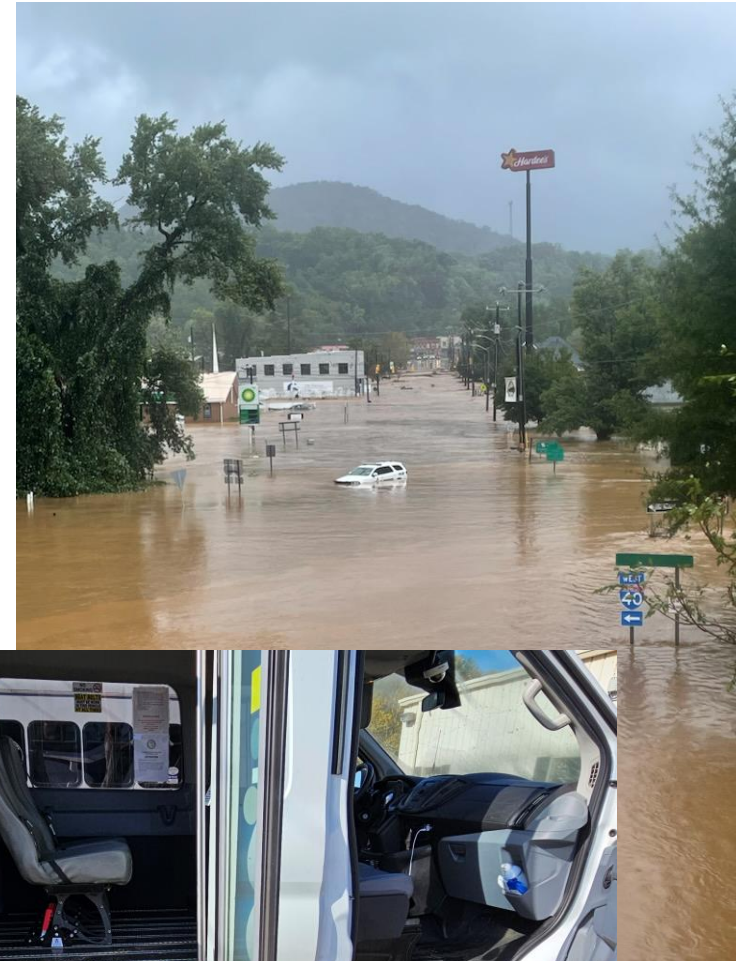


Source: U.S. Census; FEMA; Disaster declaration as of Sept. 28, 2024

Helene Impacts

Public Transit

- \$1.3 million in preliminary Damages
 - 3 – Agencies Displaces
 - 8 – totaled vehicles



December 5, 2024

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




 @NCDOT

 NCDOT

 NCDOTcommunications

 @NCDOT

 ncdotcom

 ncdot_comm



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.

December 5, 2024

Initial Impacts of Hurricane Helene to Western NC Railroads

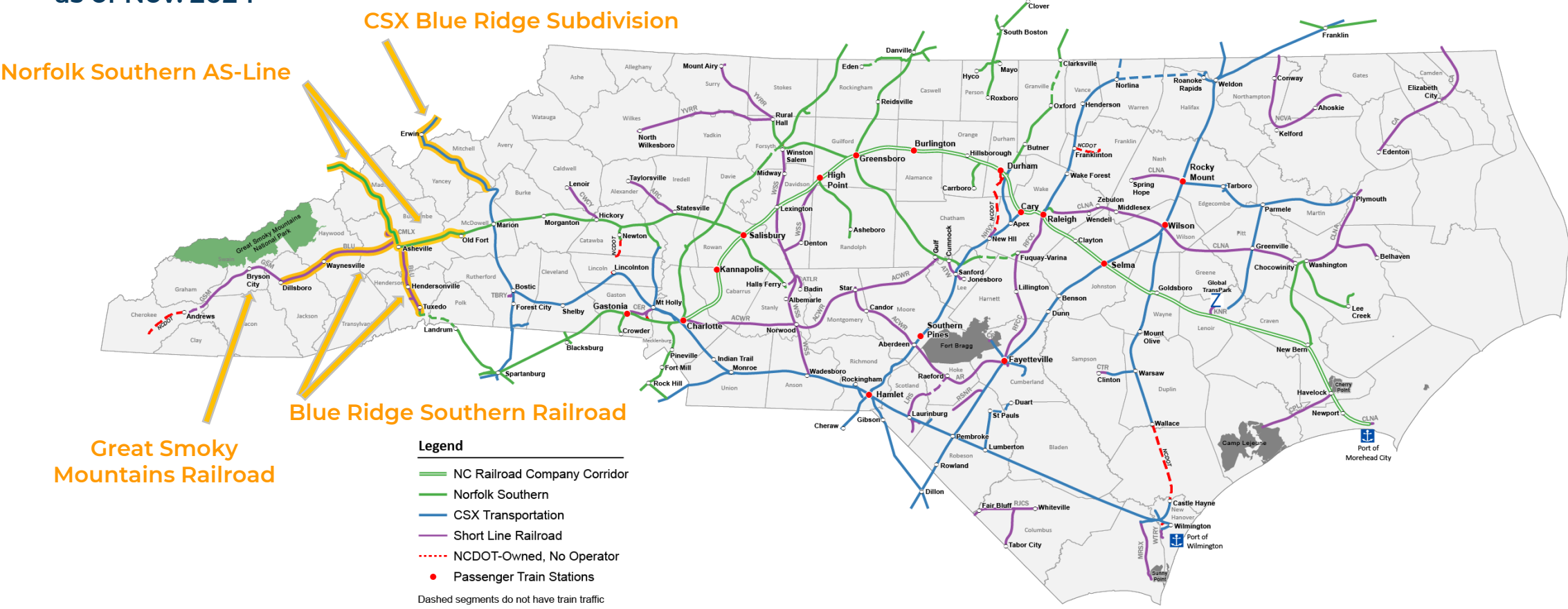
- All service west of Hickory was suspended after the storm
- Norfolk Southern out of service from Hickory, NC into Tennessee
- CSX Blue Ridge Subdivision out of service from Spartanburg to Erwin, TN
- Blue Ridge Southern Railroad fully out of service with no connection to national rail network
- Great 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

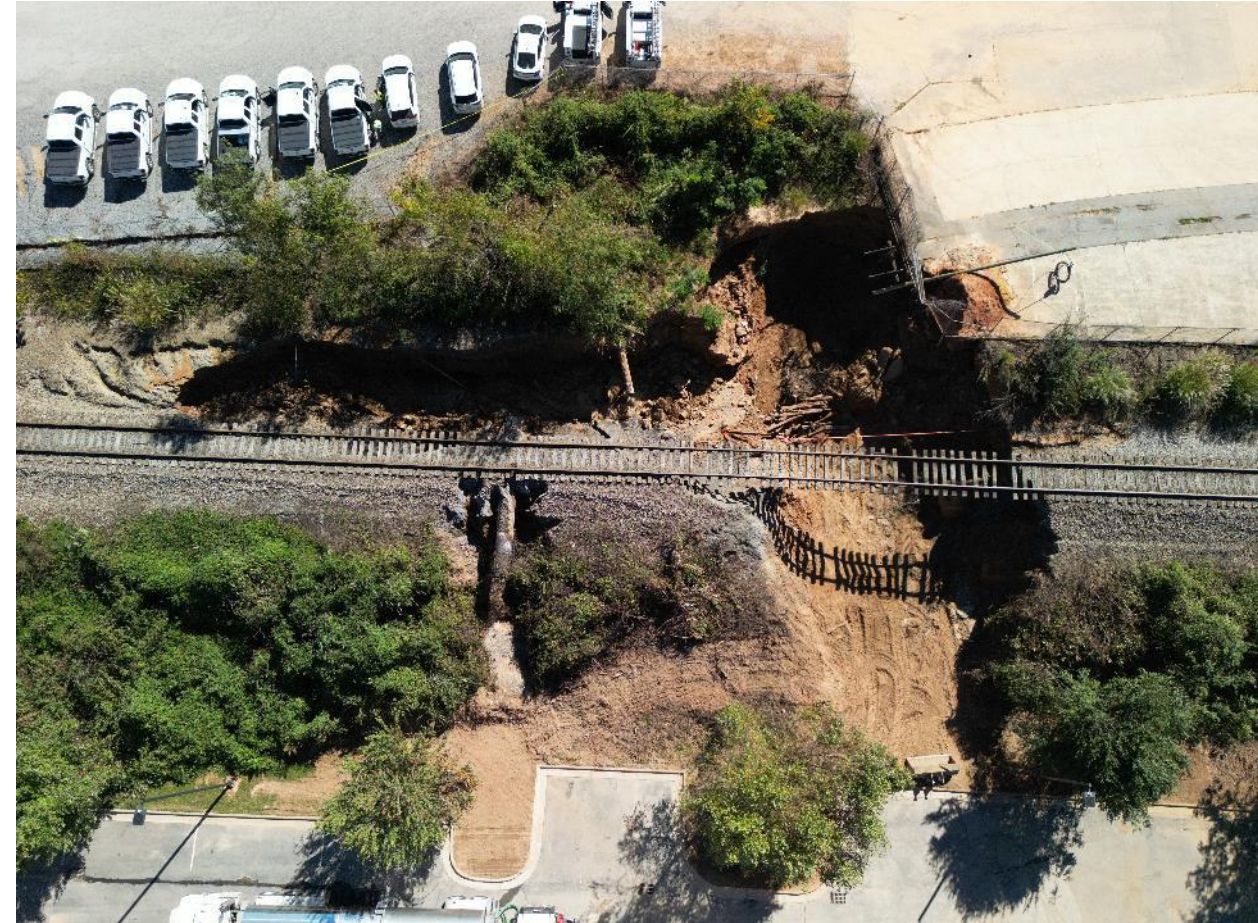
- A through route for trains between the Southeast and Midwest; also provides important regional access to businesses in NC
- A total of approx. 40 miles currently out of service from Spruce Pine NC to Erwin, TN
- Significant damage along Toe and Nolichucky Rivers with roadbed, track and signals entirely 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

 @NCDOT  ncdotcom  NCDOTcommunications  ncdotcom

 @NCDOT  NCDOT  NCDOTcommunications  View All Channels

Thank you!

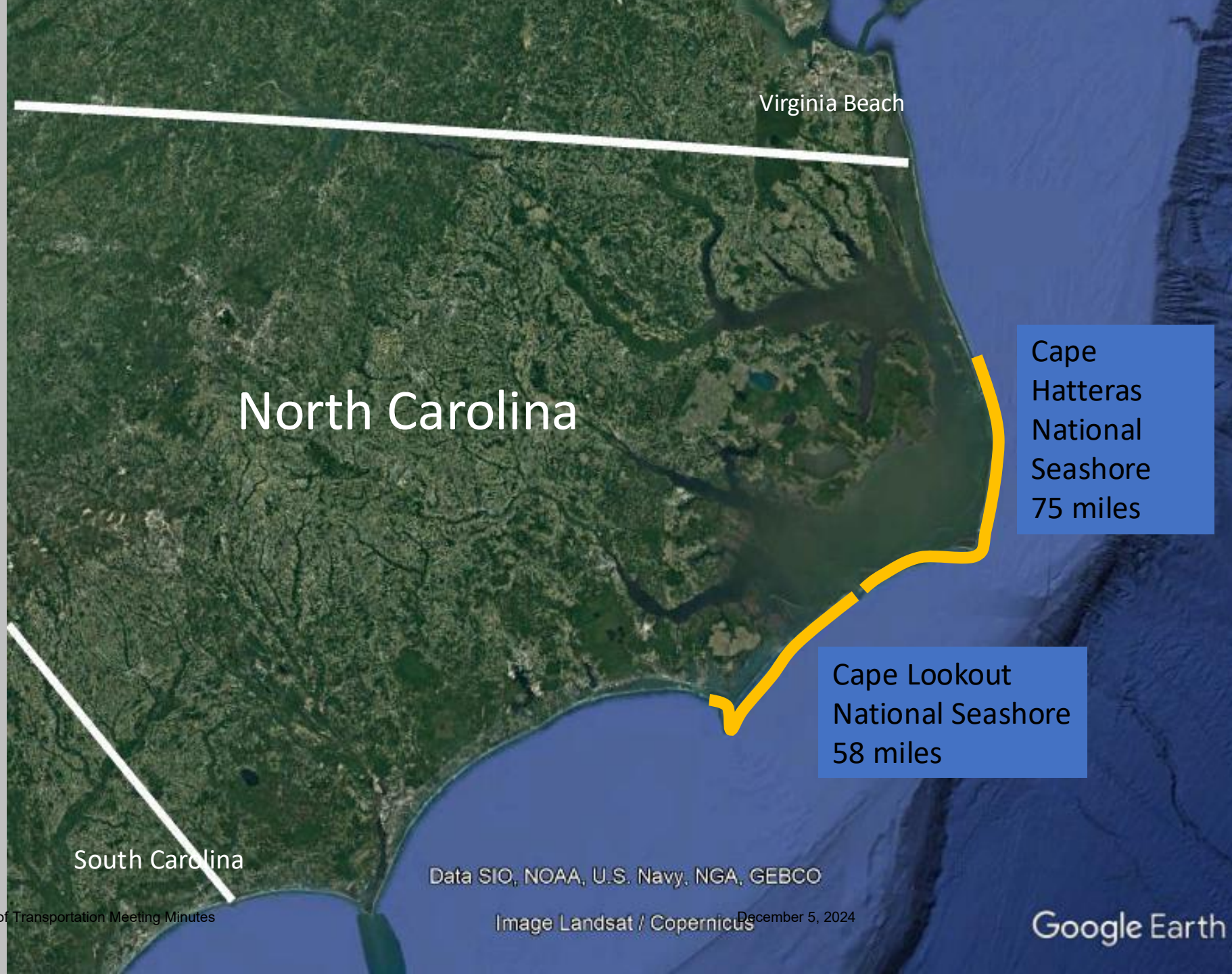


Cape Connections –access and transportation at Cape Hatteras National Seashore

NCDOT Multimodal Transportation Meeting

December 4, 2024

David E. Hallac
Cape Hatteras National Seashore, National Parks of Eastern N.C.



North Carolina

Virginia Beach

Cape
Hatteras
National
Seashore
75 miles

Cape Lookout
National Seashore
58 miles

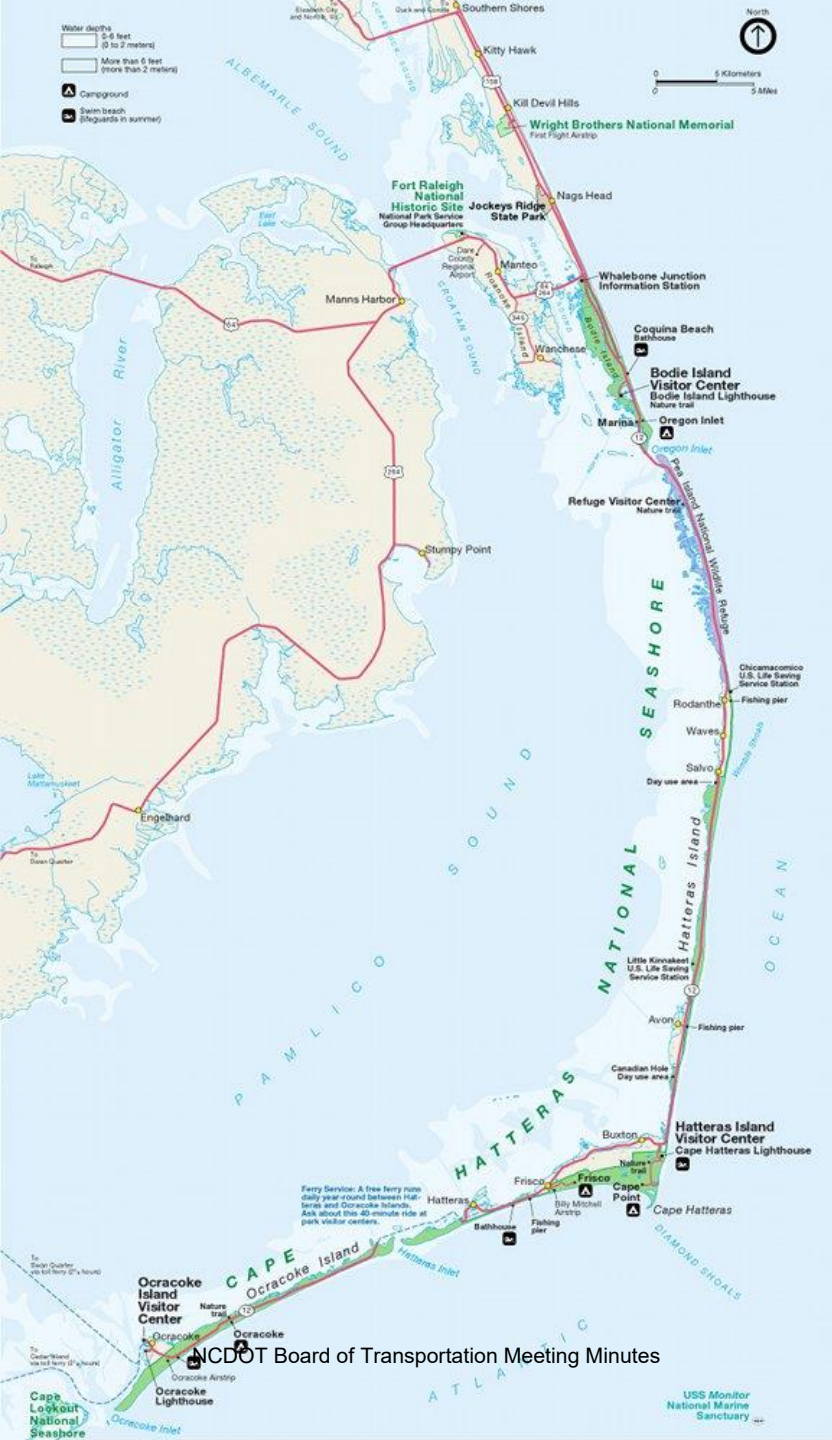
South Carolina

Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Image Landsat / Copernicus

December 5, 2024

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



December 5, 2024

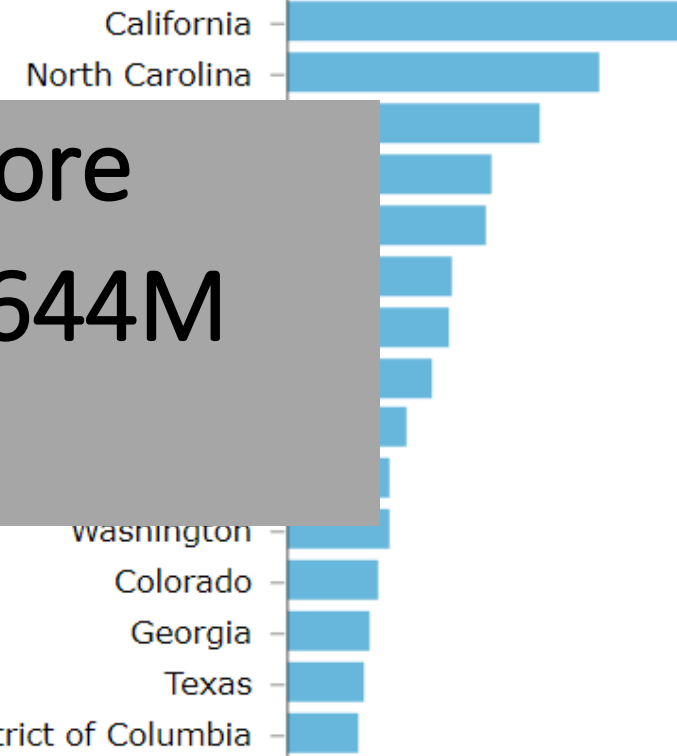
400

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









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.

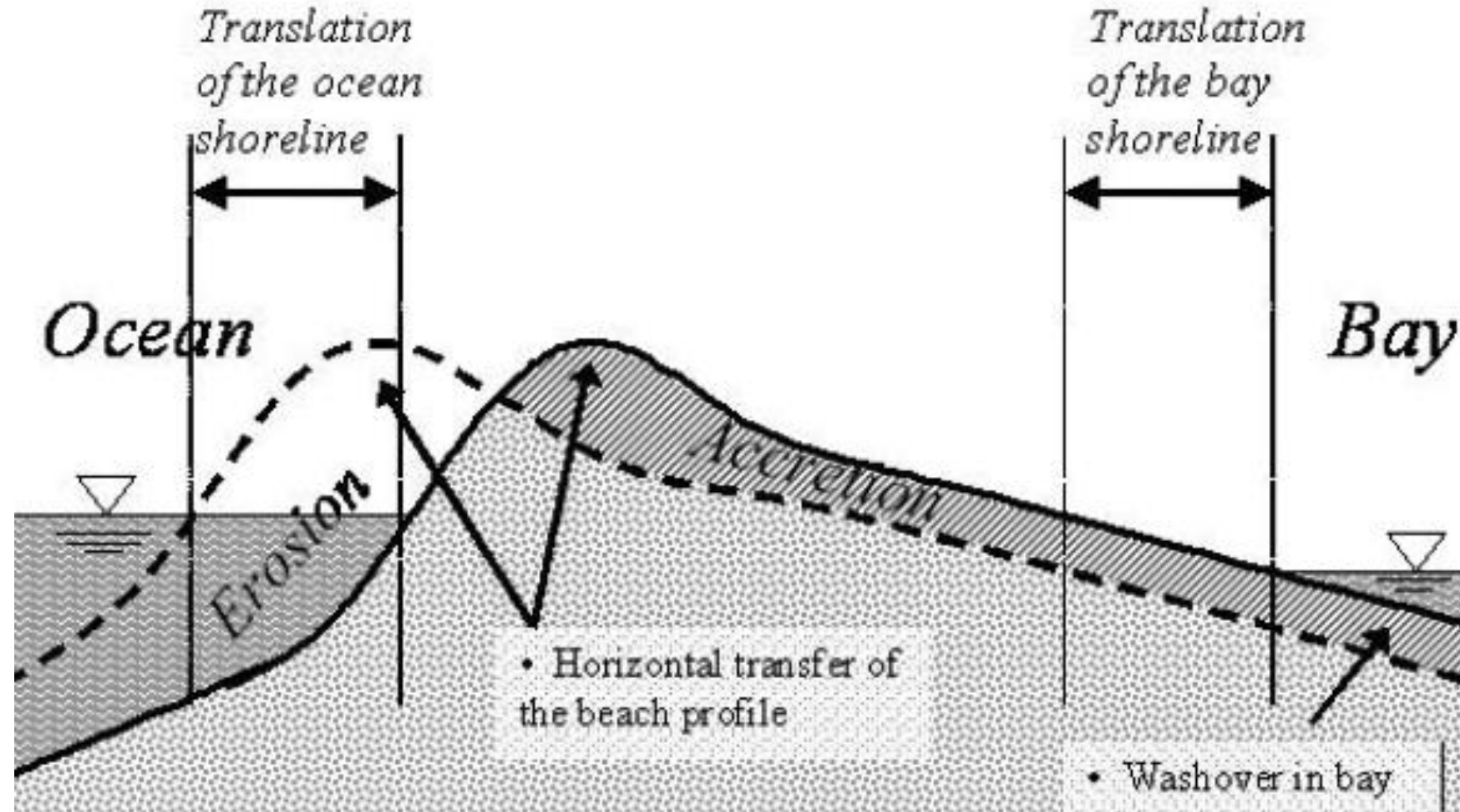
Negative by: Ründell

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.”



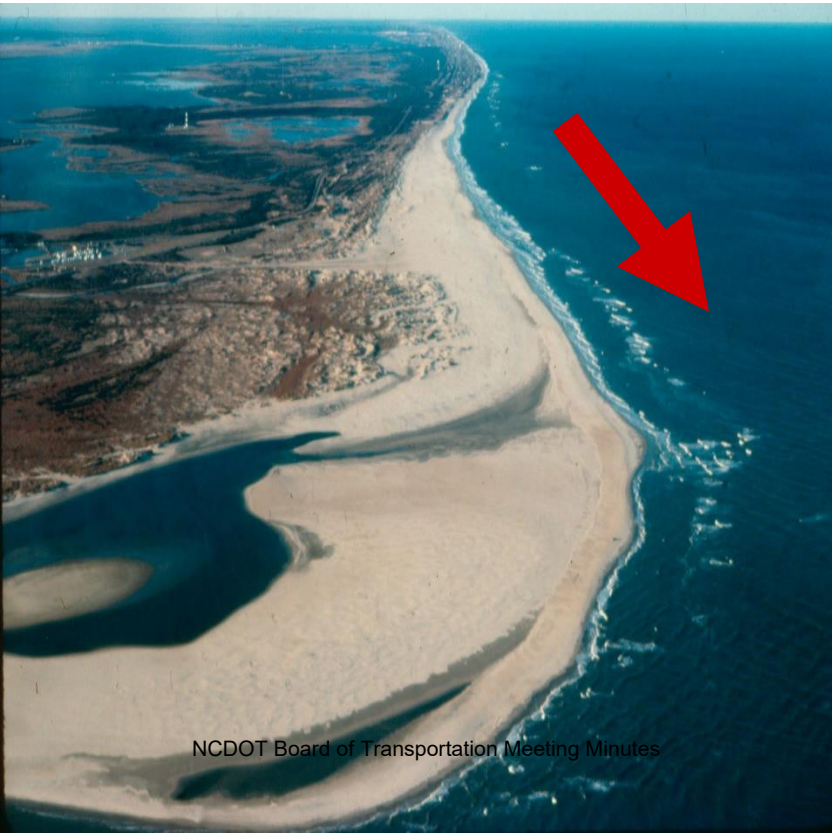
Barrier Island Evolution

- Beach and dune volume change
- Vertical island growth and back-barrier accumulation
- **Long-term landward island migration and preservation**



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

December 5, 2024

412

Google Earth

NCDOT Board of Transportation Meeting Minutes

377 ft



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

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Shore & Beach ■ Vol. 89, No. 2 ■ Spring 2021

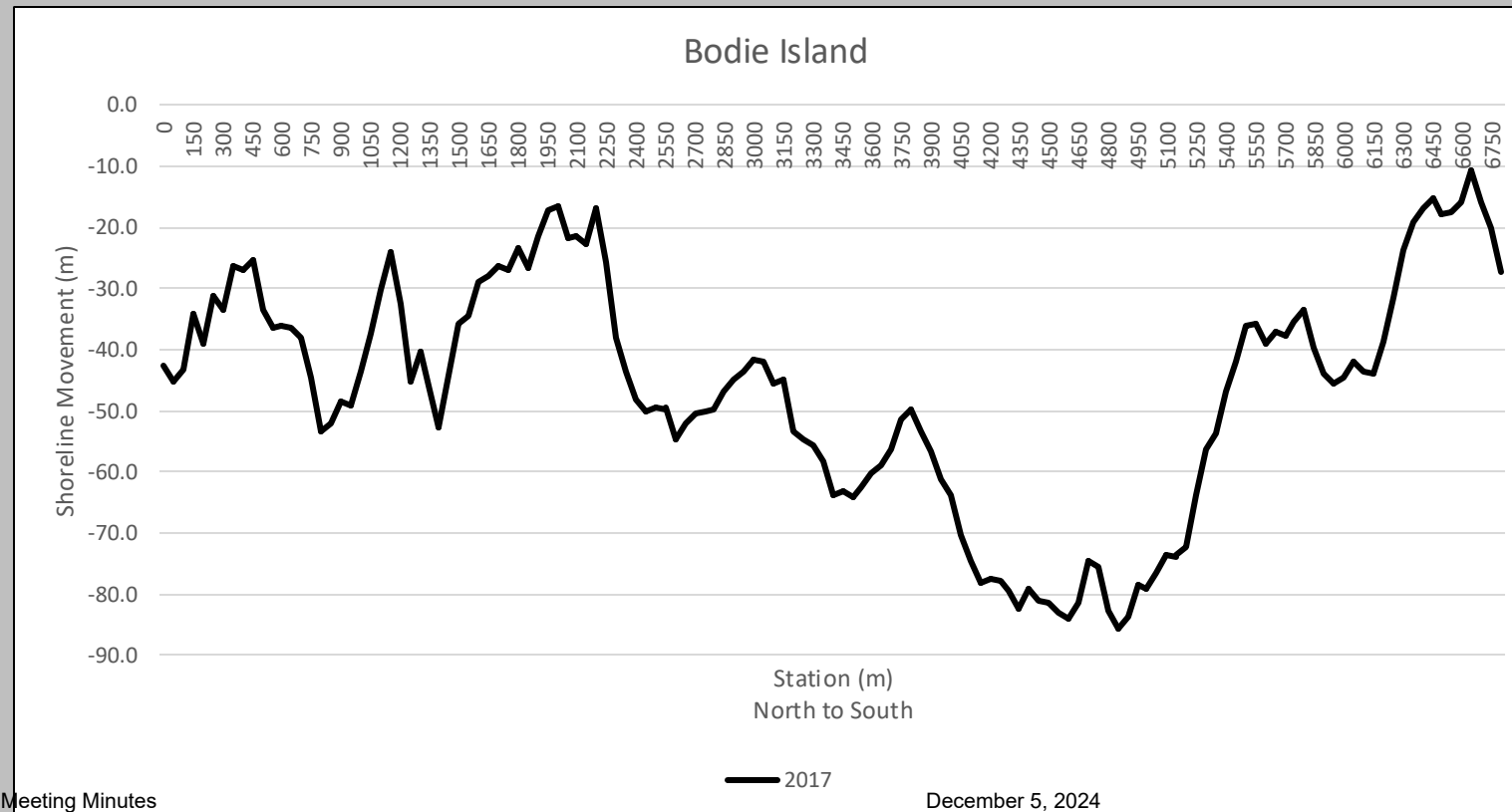


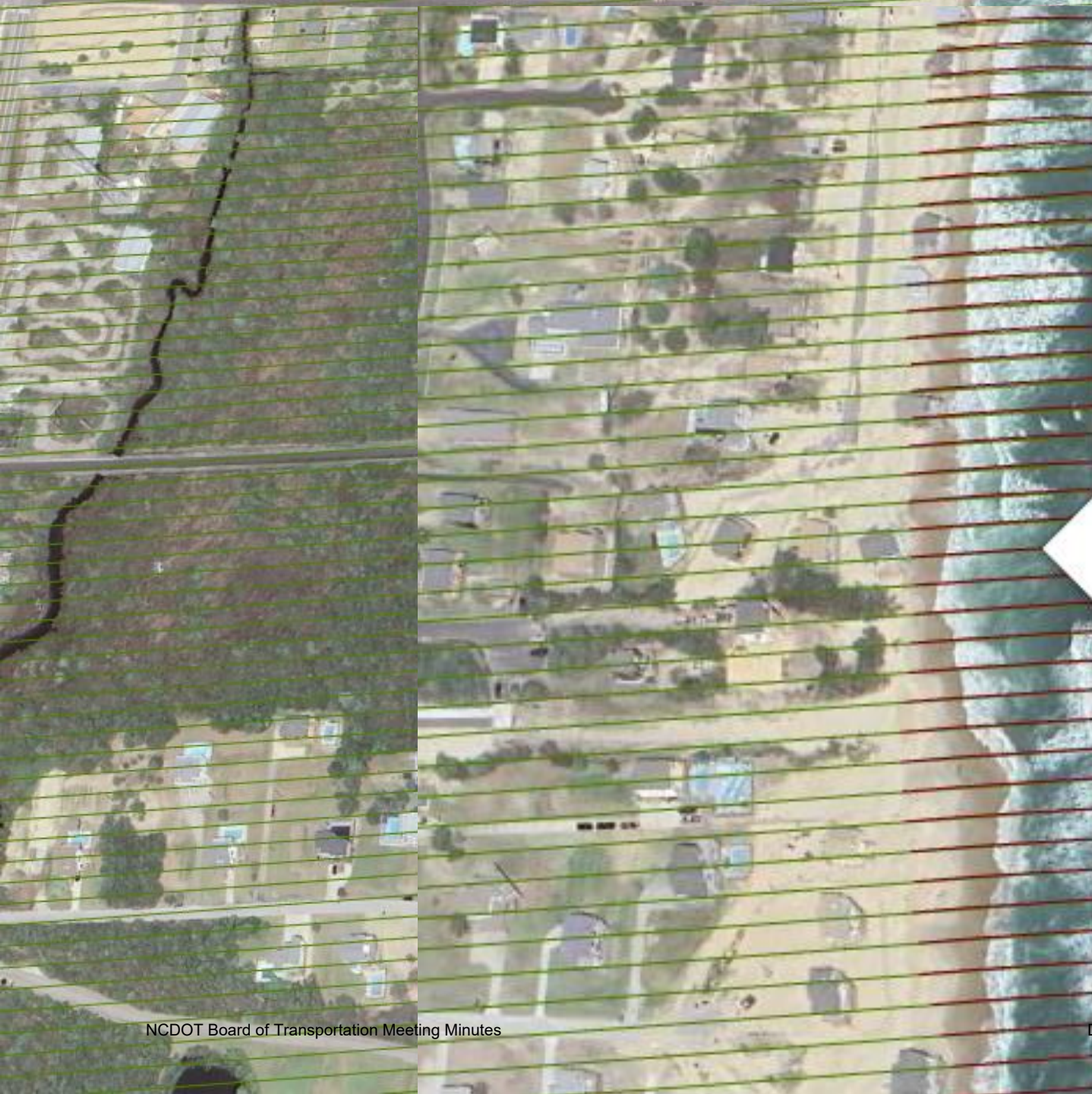


Image © 2024 Airbus

December 5, 2024

Google Earth

414

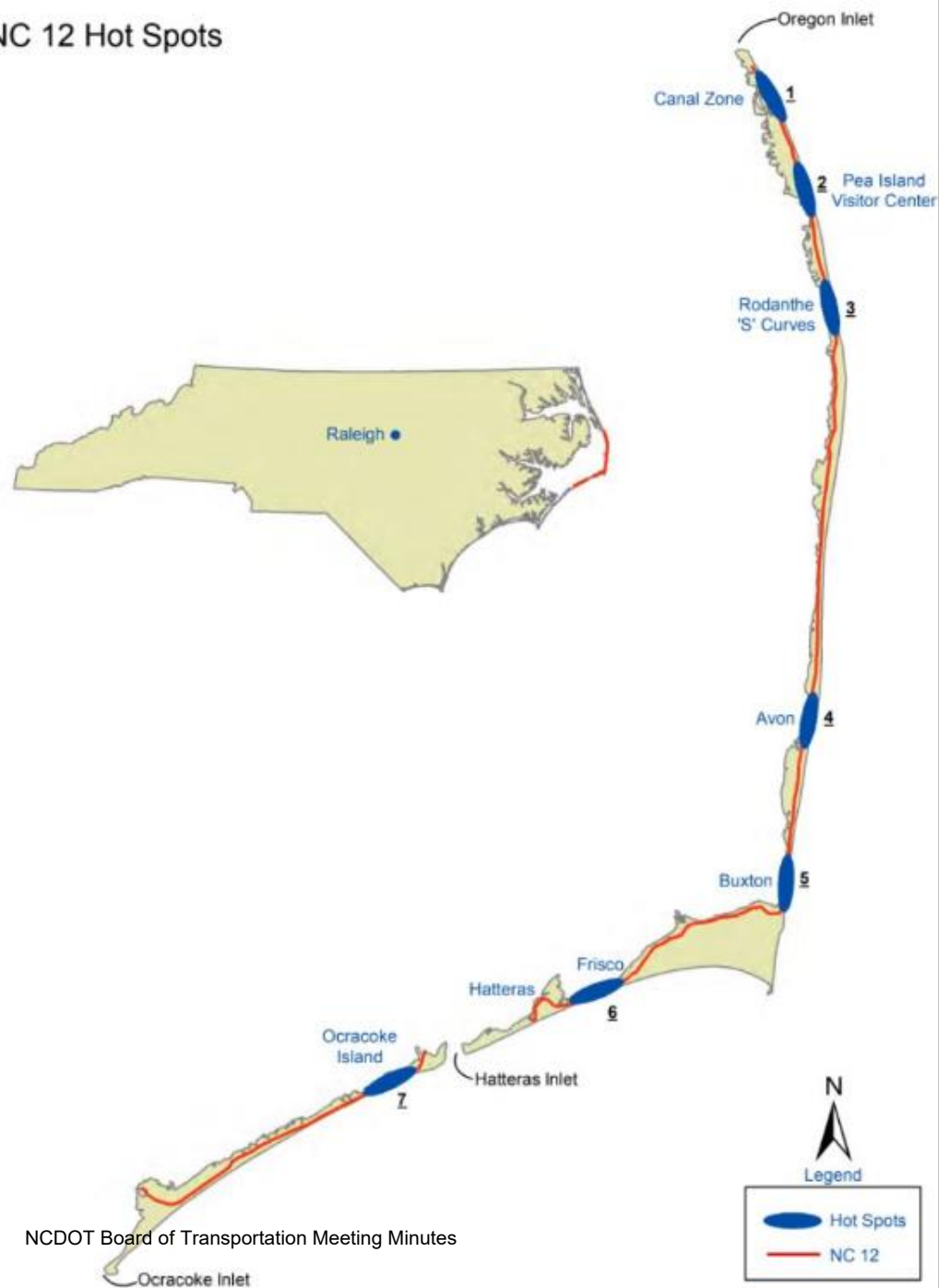


3078

3078	
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GroupID	<Null>
TransOrder	3078
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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



NC 12 Hot Spots



NCDOT Board of Transportation Meeting Minutes

Highway 12 Task Force Report



February 7, 2023

December 5, 2024

417

Canal Zone



Pea Island Visitor Center



Rodanthe “S Curves”



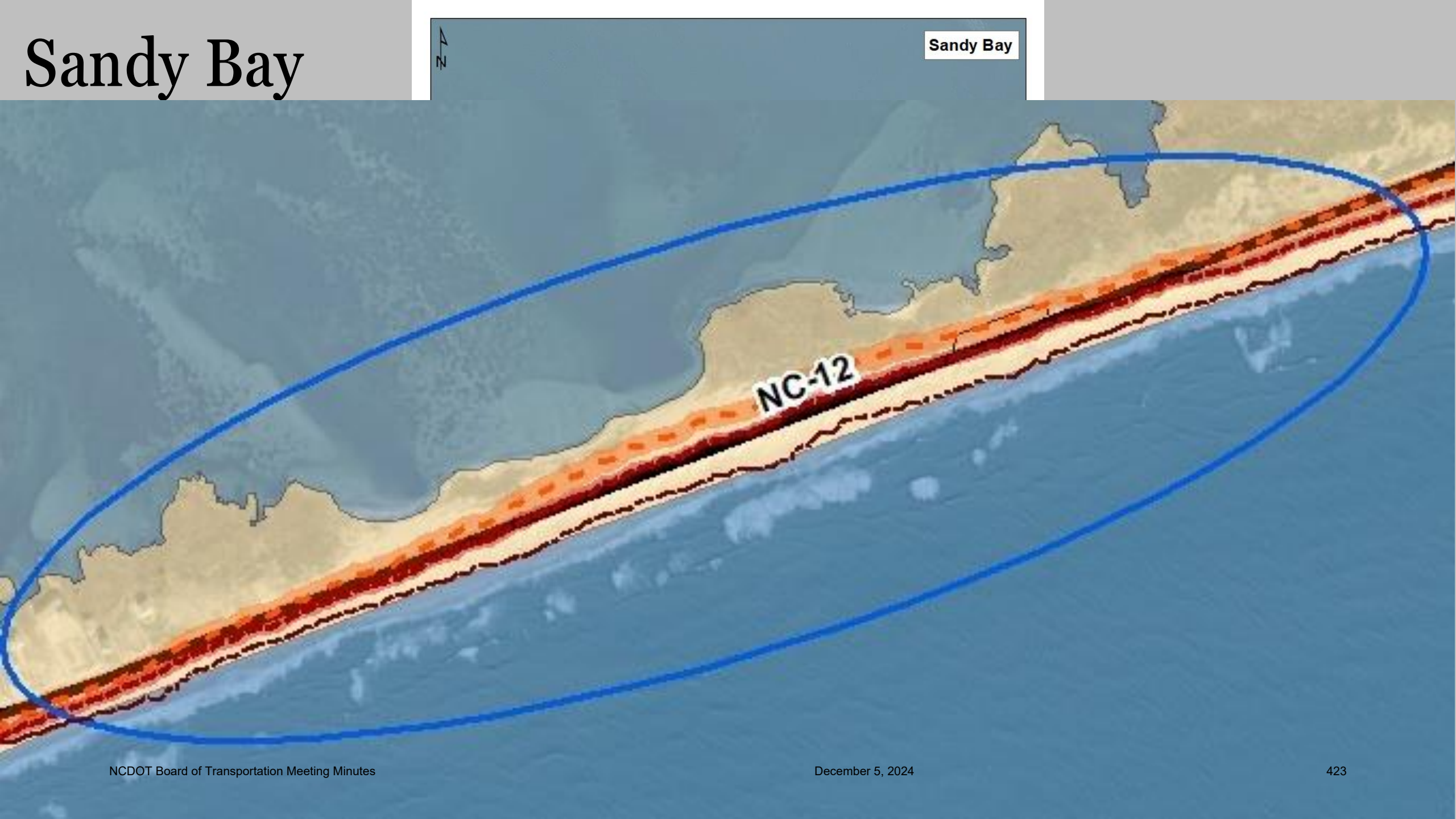
Avon



NCDOT Board of Transportation Meeting Minutes



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

NCDOT Board of Transportation Meeting Minutes
Laboratory 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

December 5, 2024

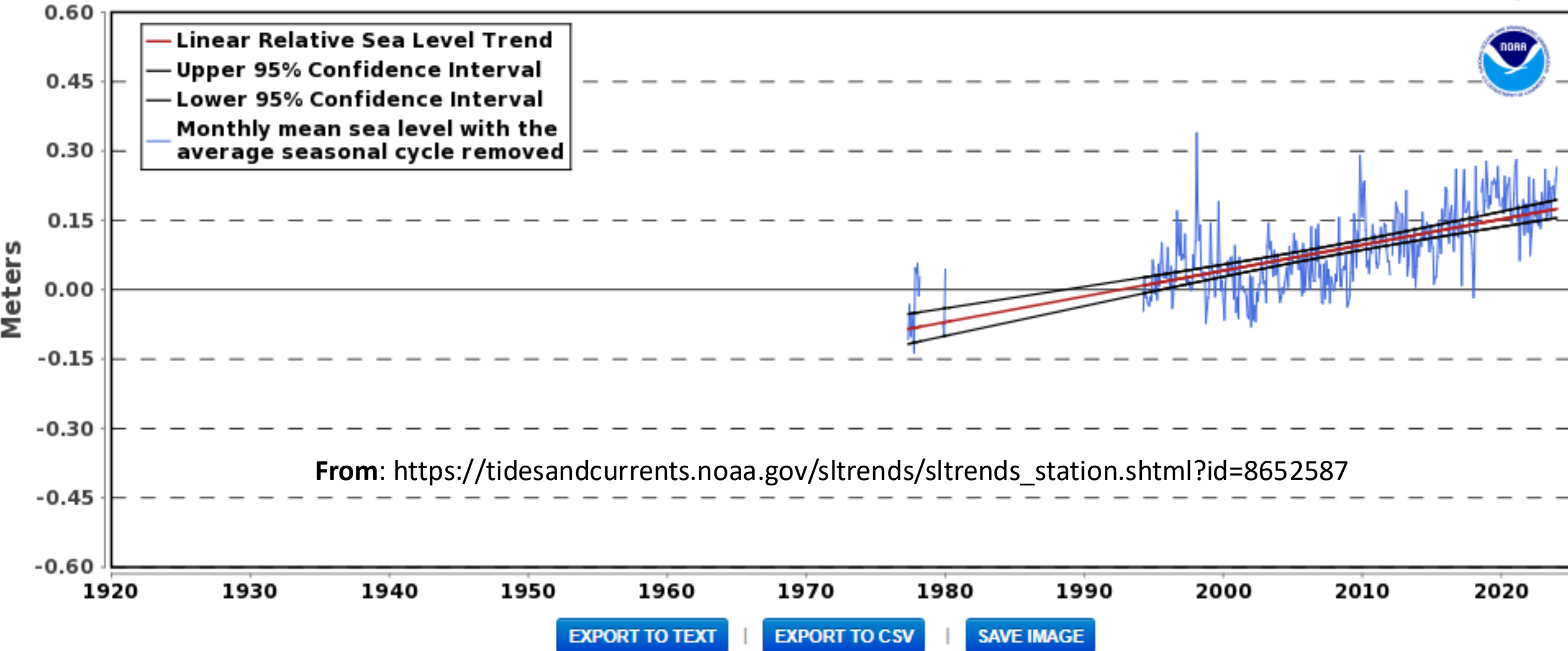
426

Relative Sea Level Trend 8652587 Oregon Inlet Marina, North Carolina



8652587 Oregon Inlet Marina, North Carolina

5.56 +/- 0.96 mm/yr



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.



2050

- 10-14" of SLR - E. Coast
- Flooding- 10X more often

From: 2022 Sea Level Rise Technical Report ([noaa.gov](https://www.noaa.gov))

NCDOT Board of Transportation Meeting Minutes

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.

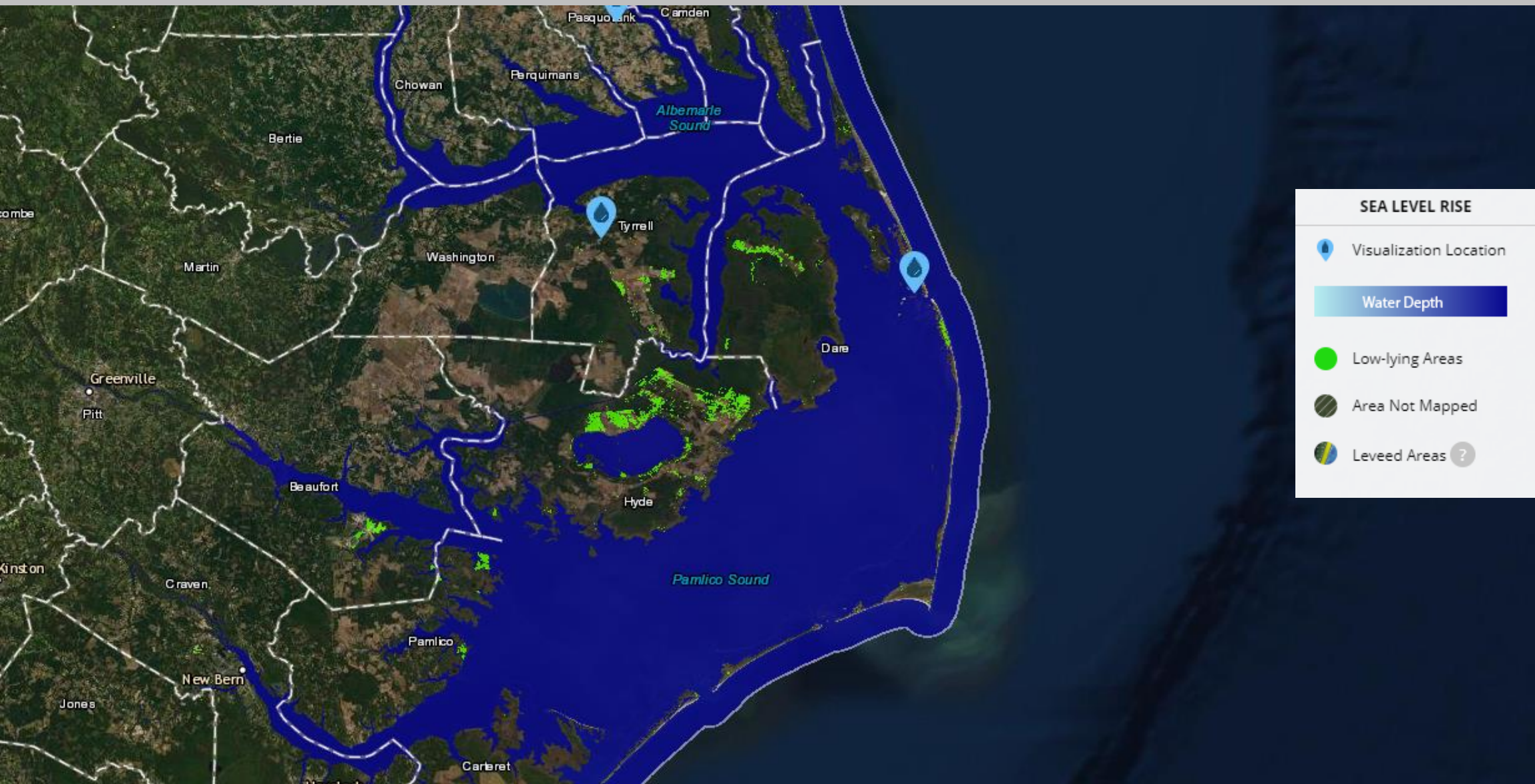
[Learn More](#)



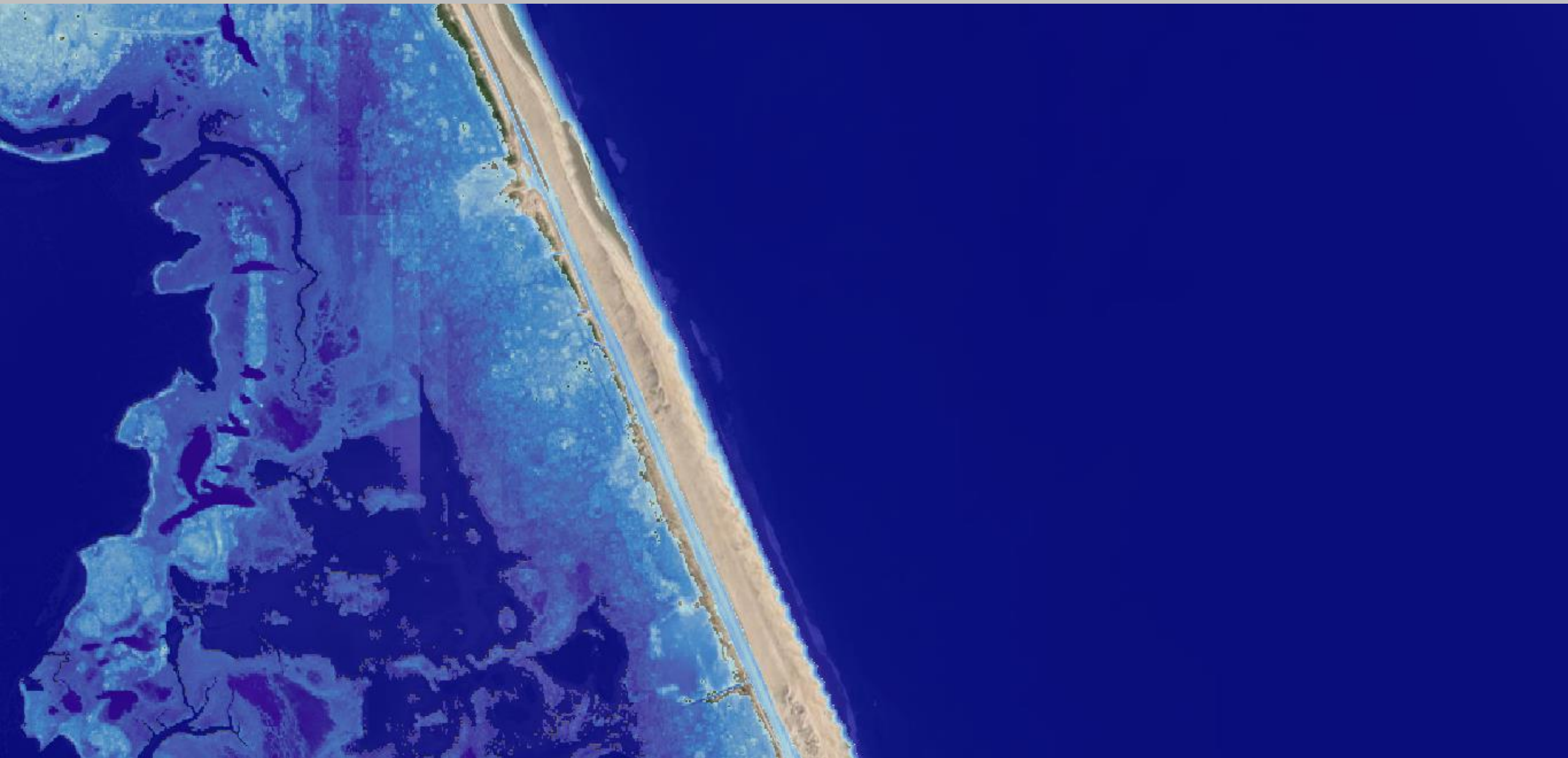
December 5, 2024

428

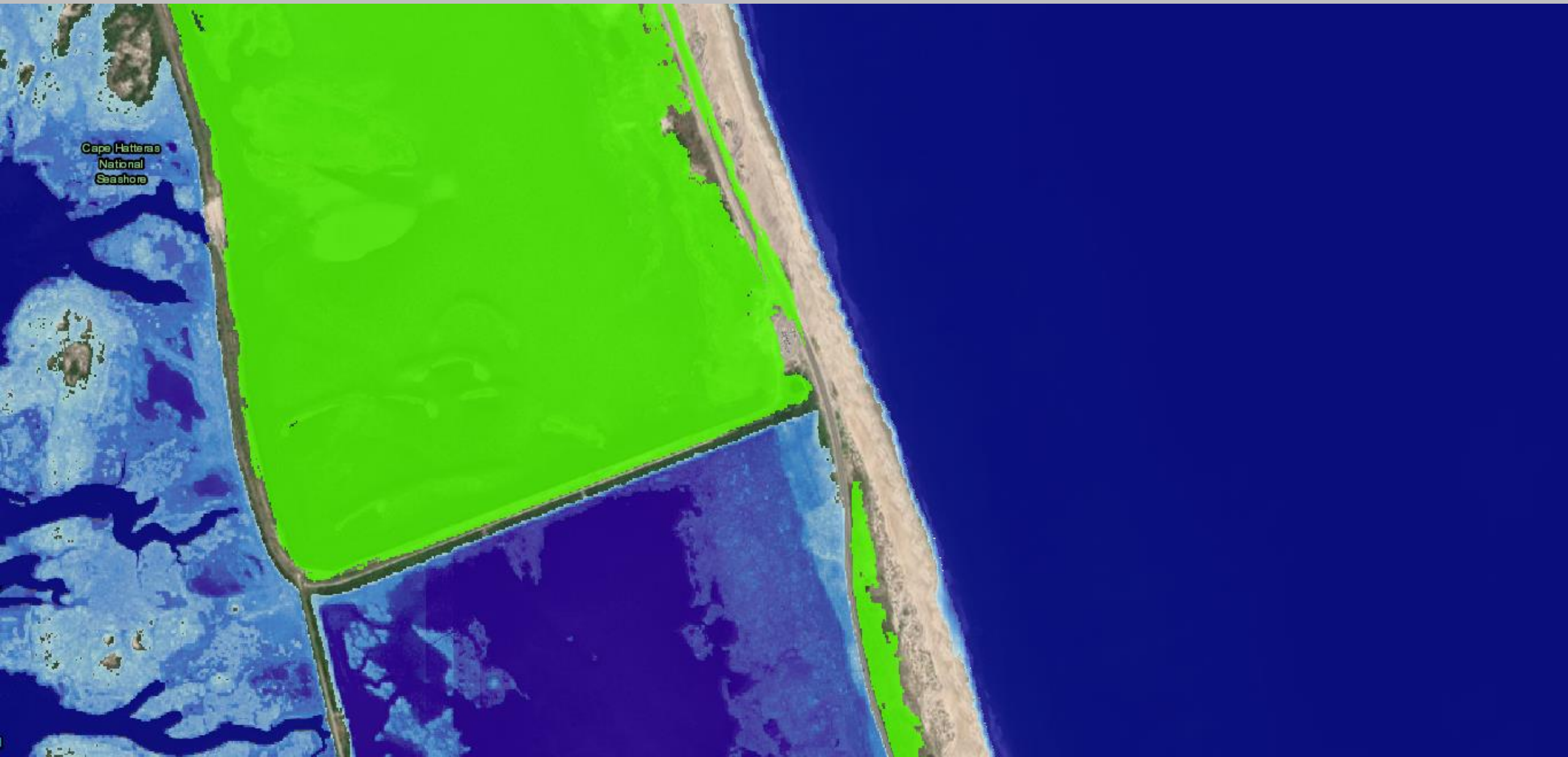
Sea Level Rise



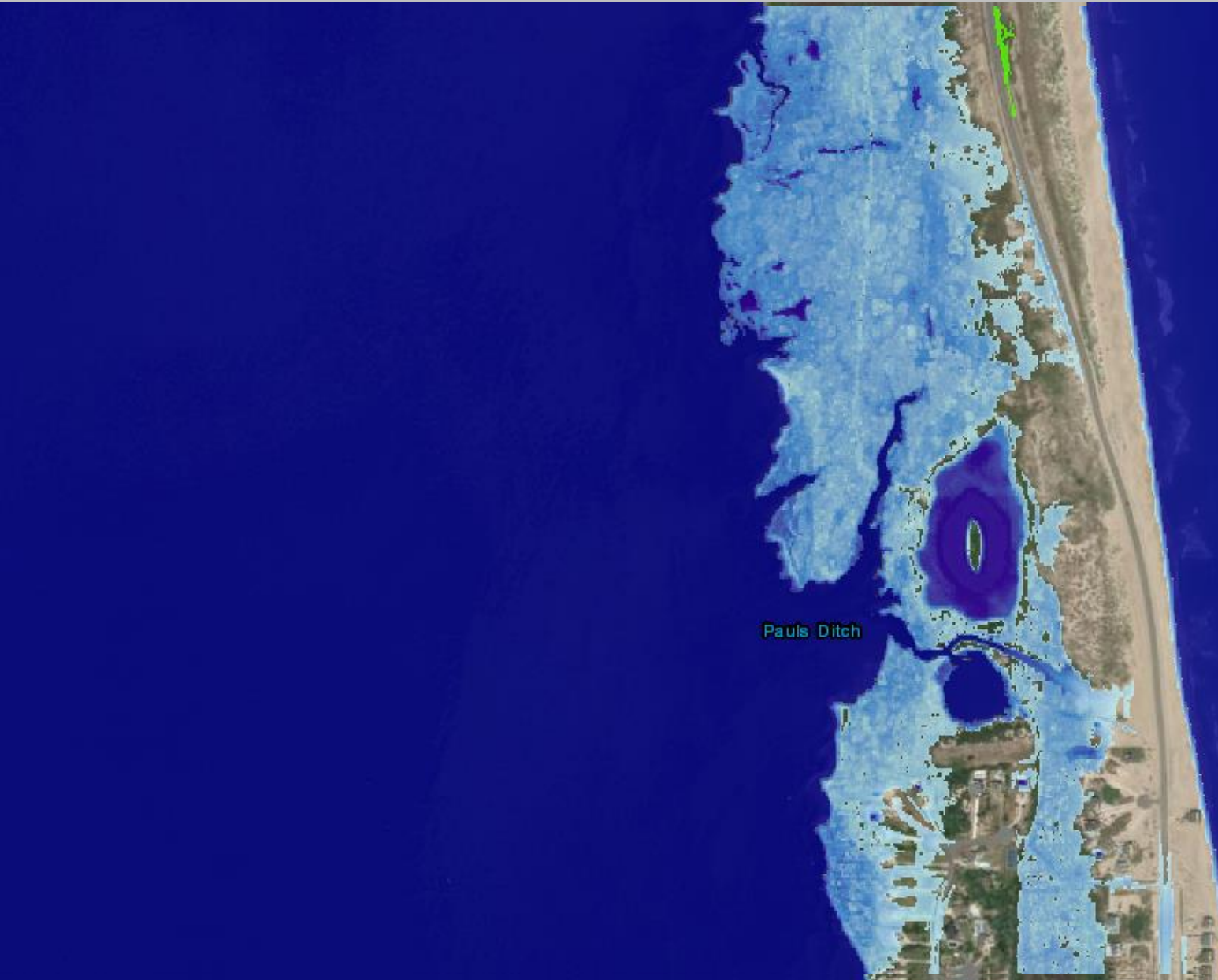
Canal Zone

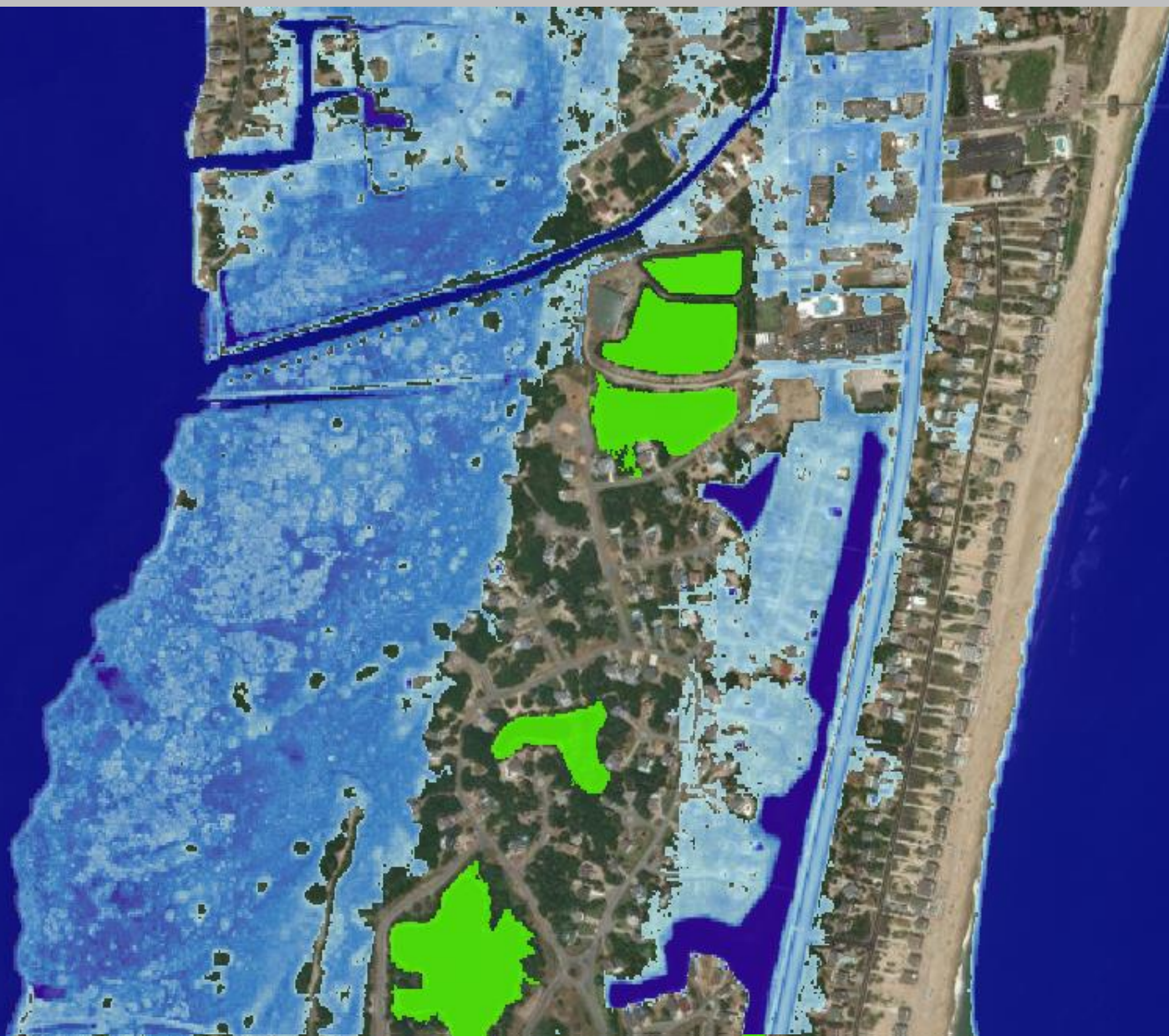


Pea Island V.C.

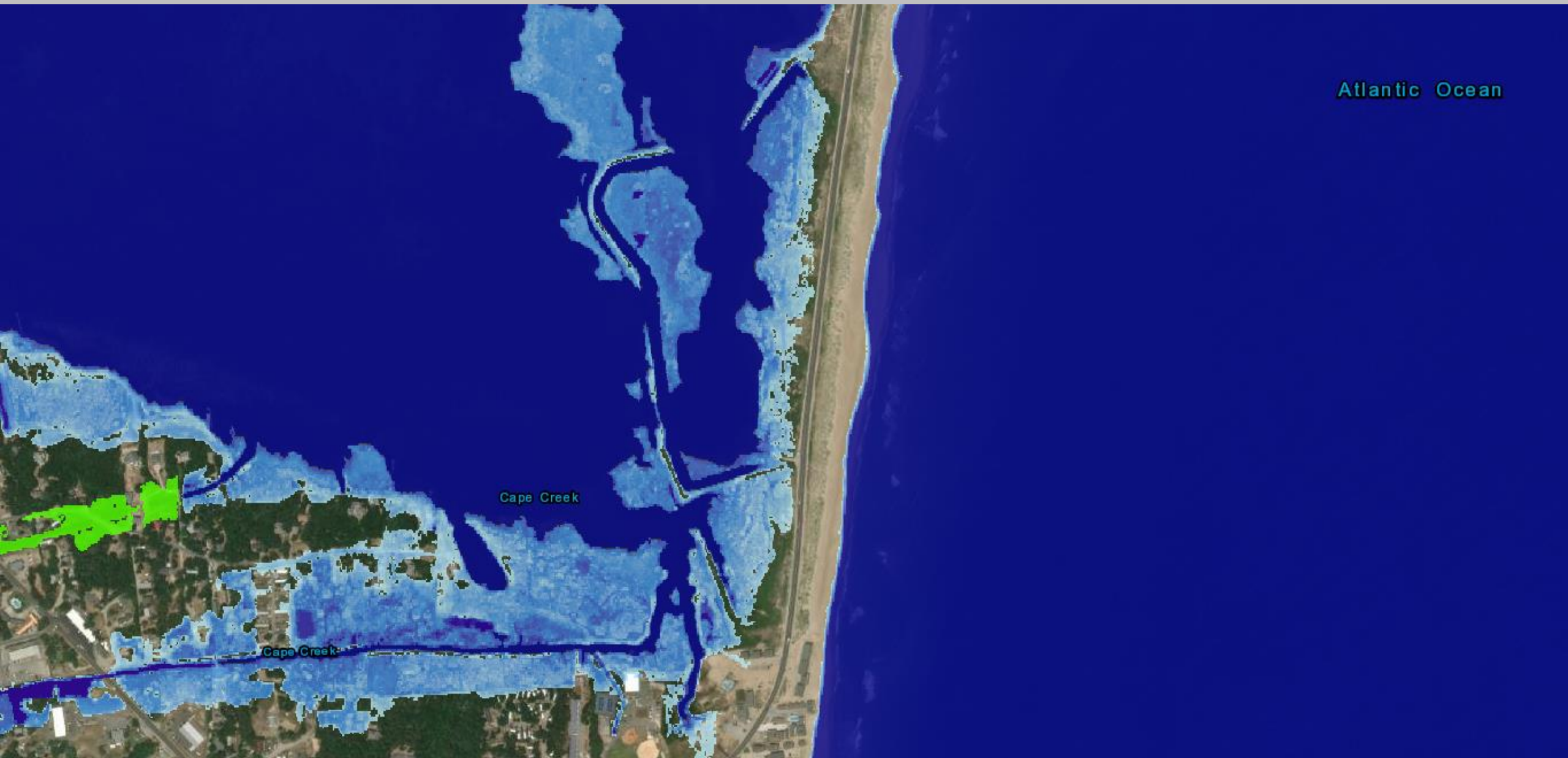


Rodanthe “S Curves”





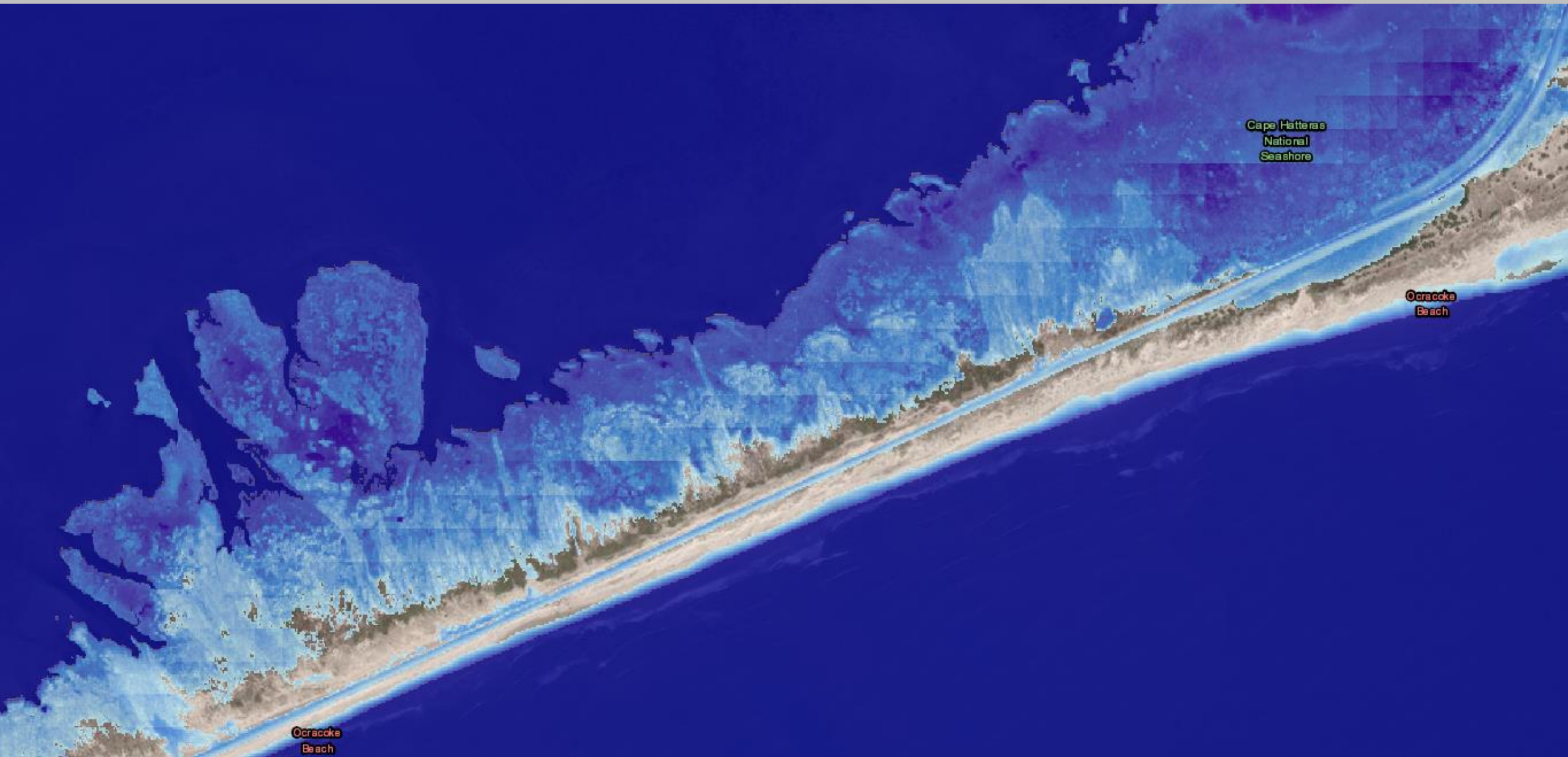
Buxton



Sandy Bay

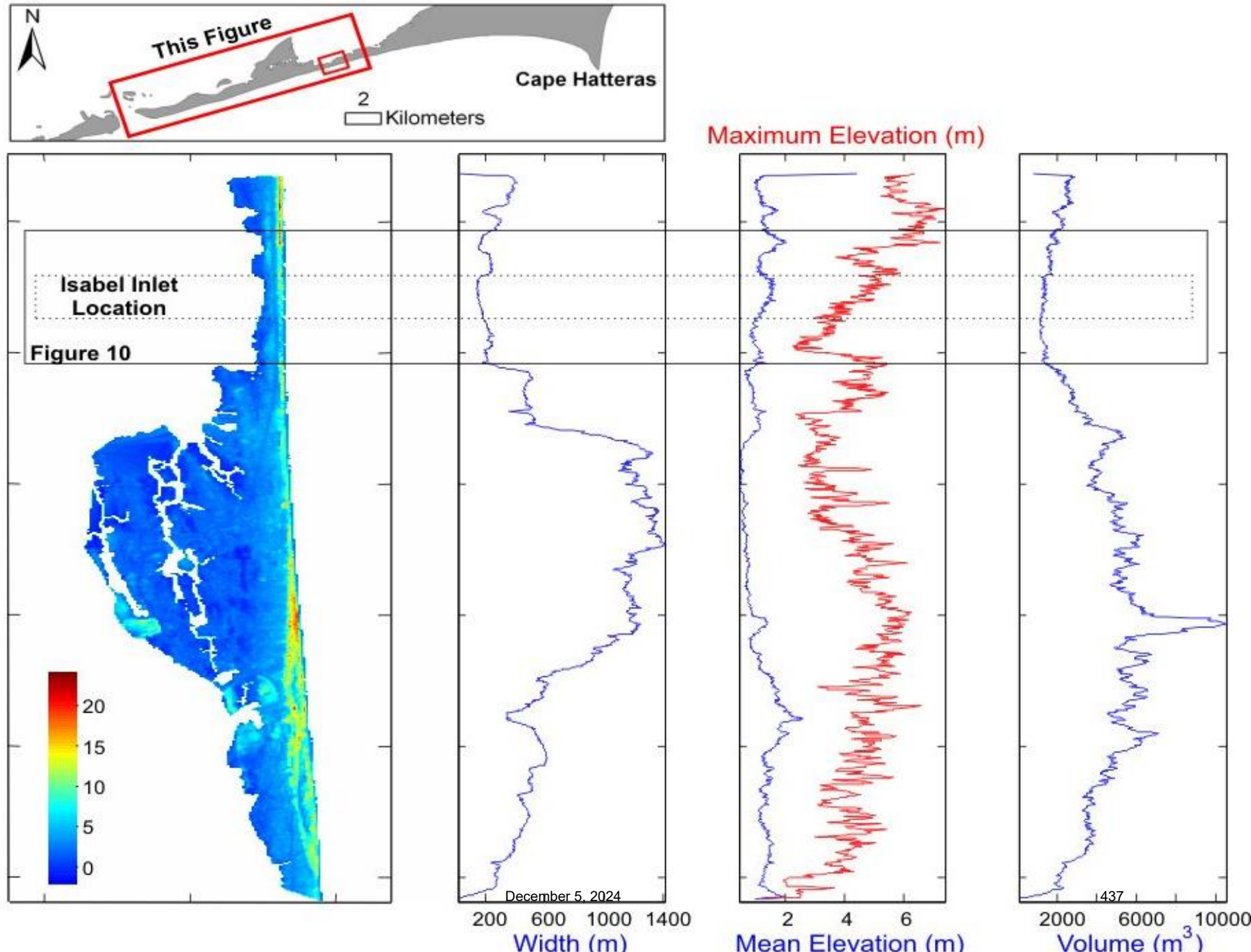


Ocracoke



What areas
along the OBX
have the
greatest
potential for
inlet opening?

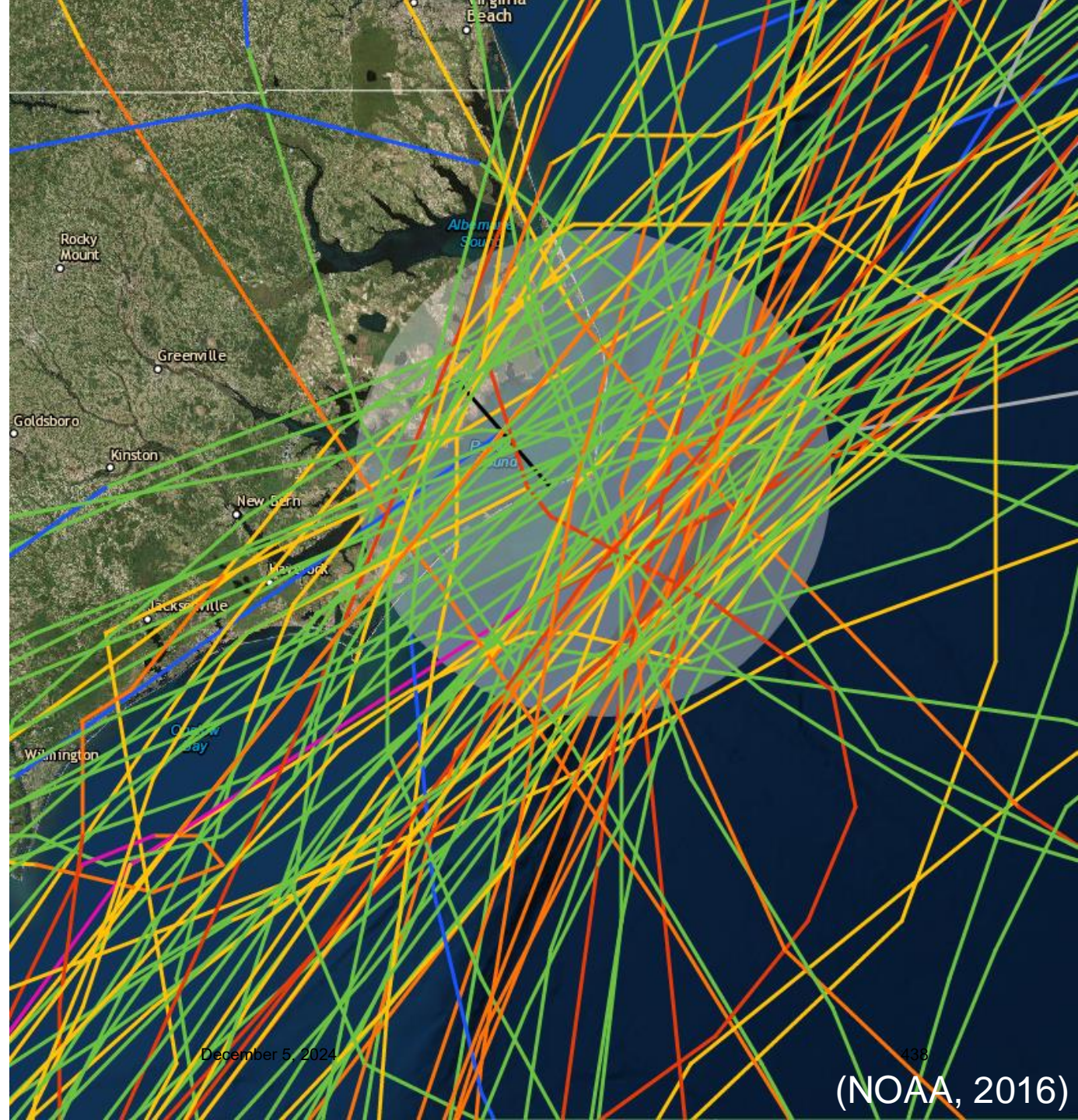
Why?



Consider beyond the underlying geology...what are the drives of change?

Named storms within 50 miles of Cape Hatteras (~100)

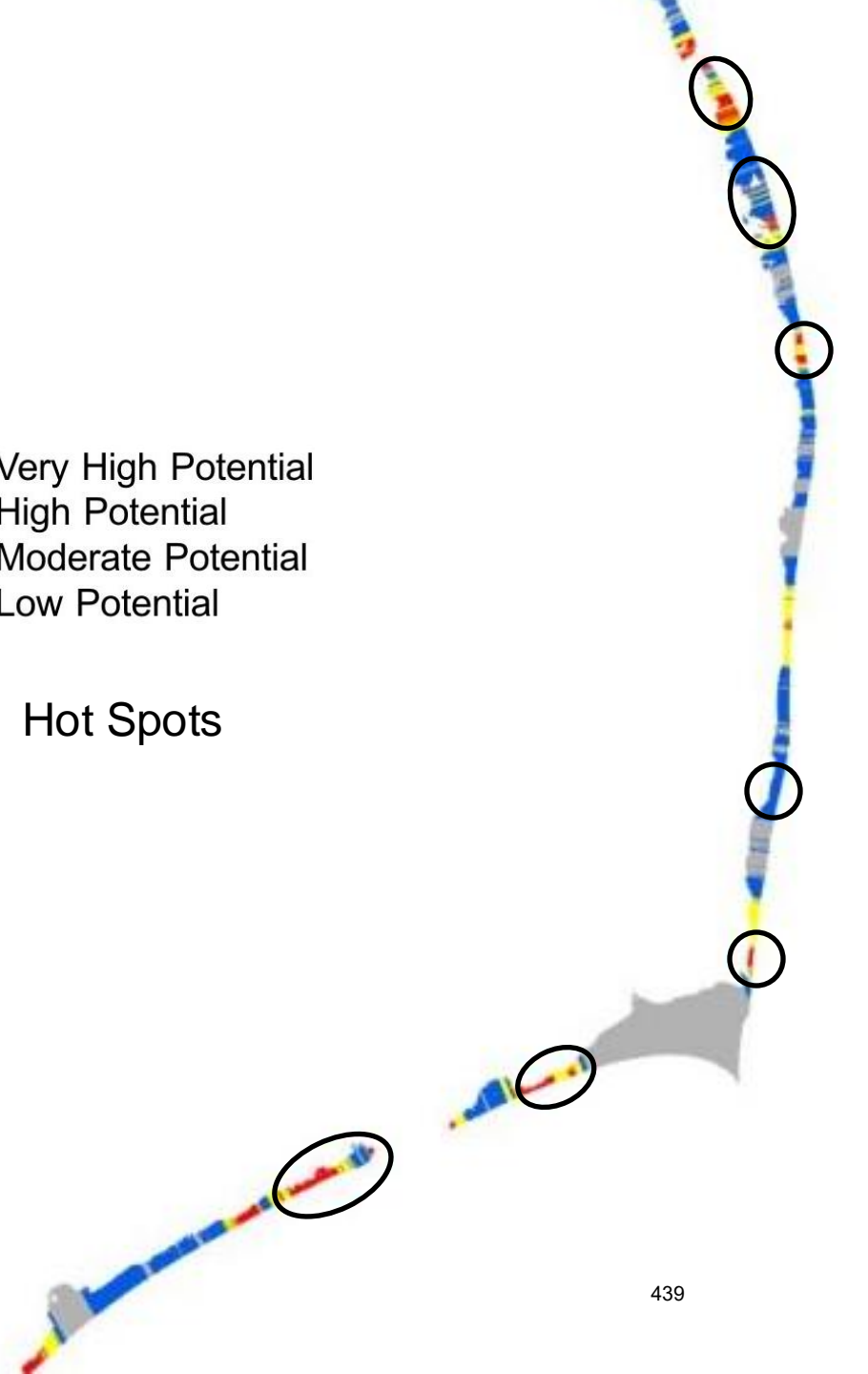
- Long, destructive hurricane history
- Most frequent storms are Nor'easters
 - 30-35 per year

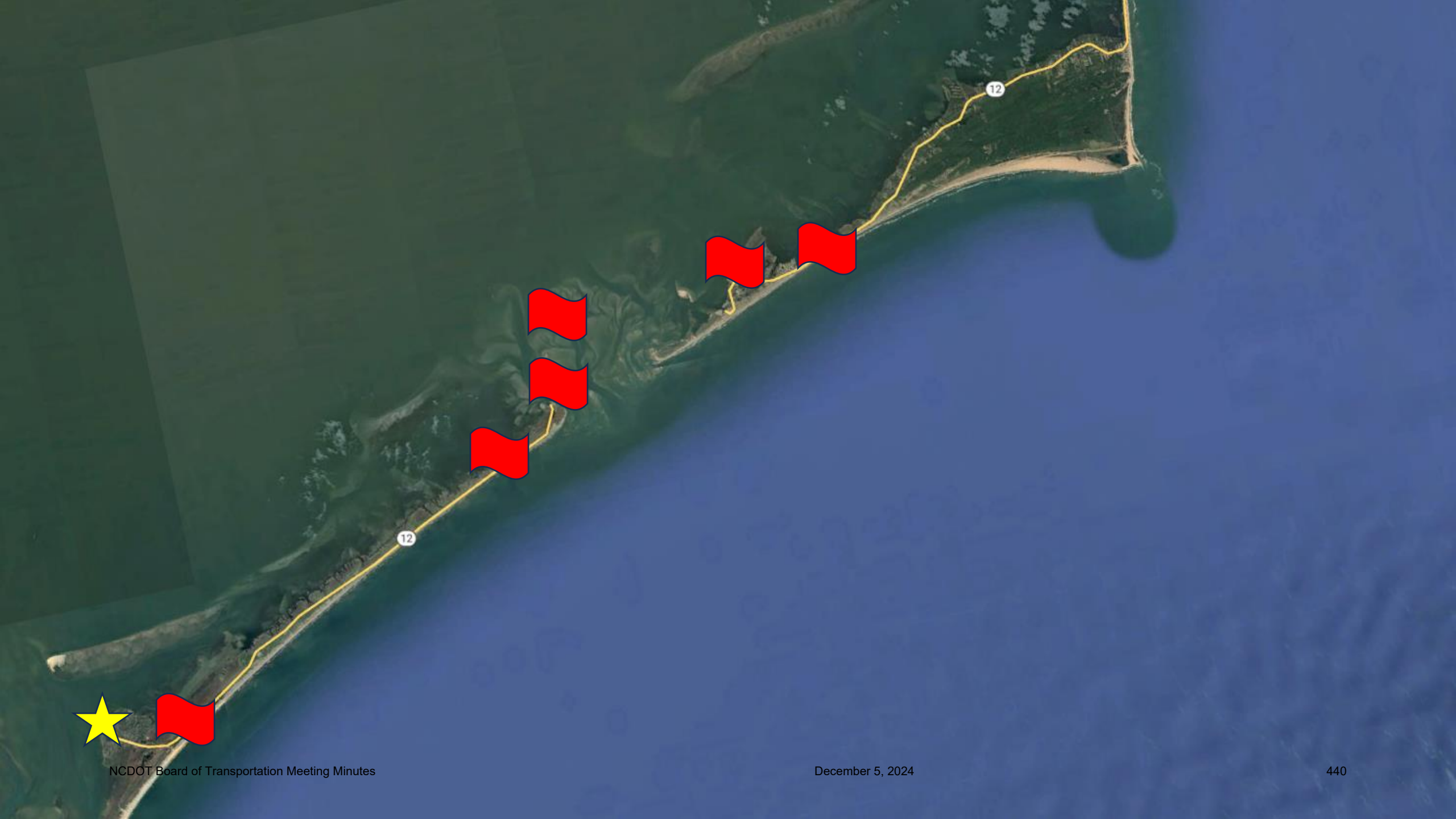




Very High Potential
High Potential
Moderate Potential
Low Potential

Hot Spots





12

12

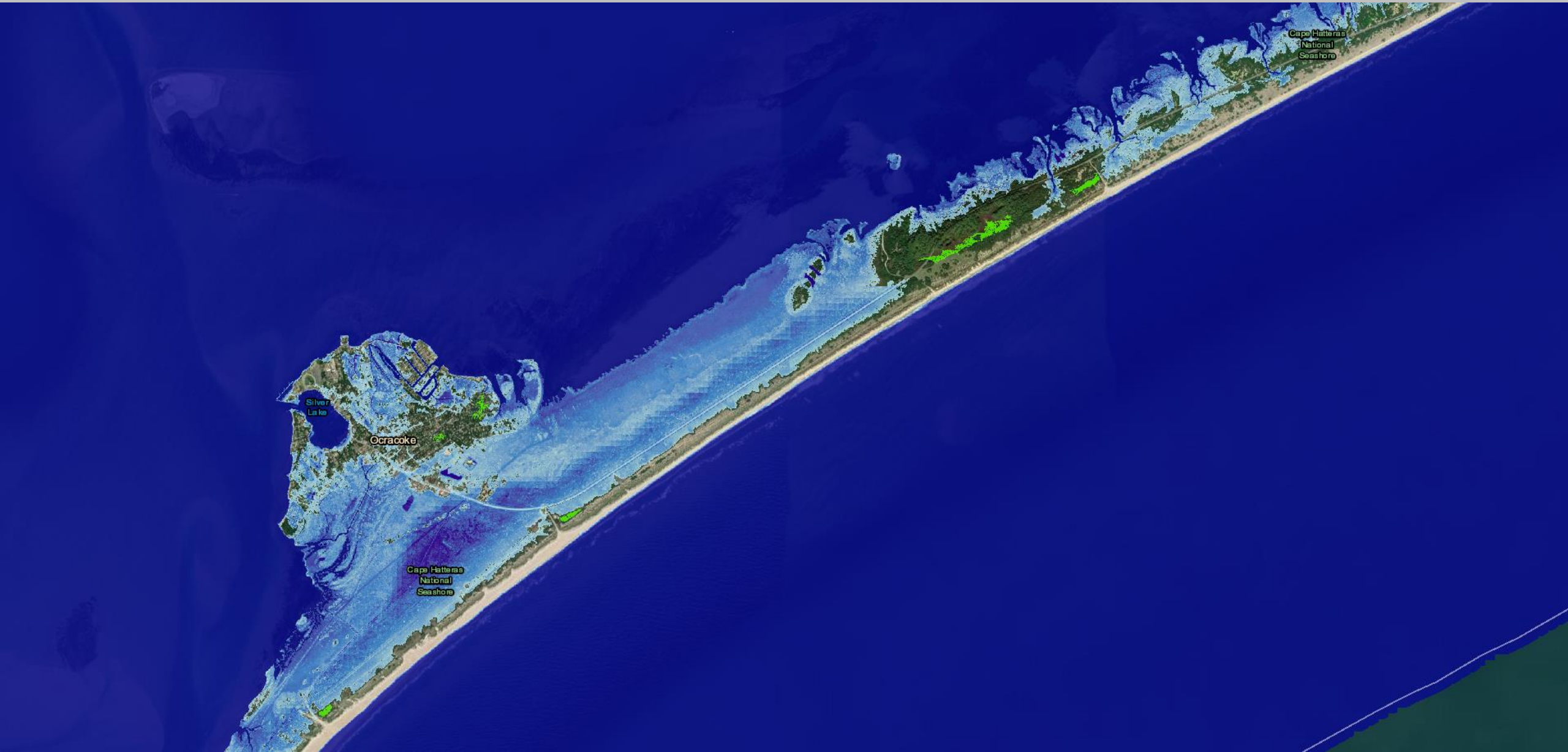












The 4-Bs.....

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

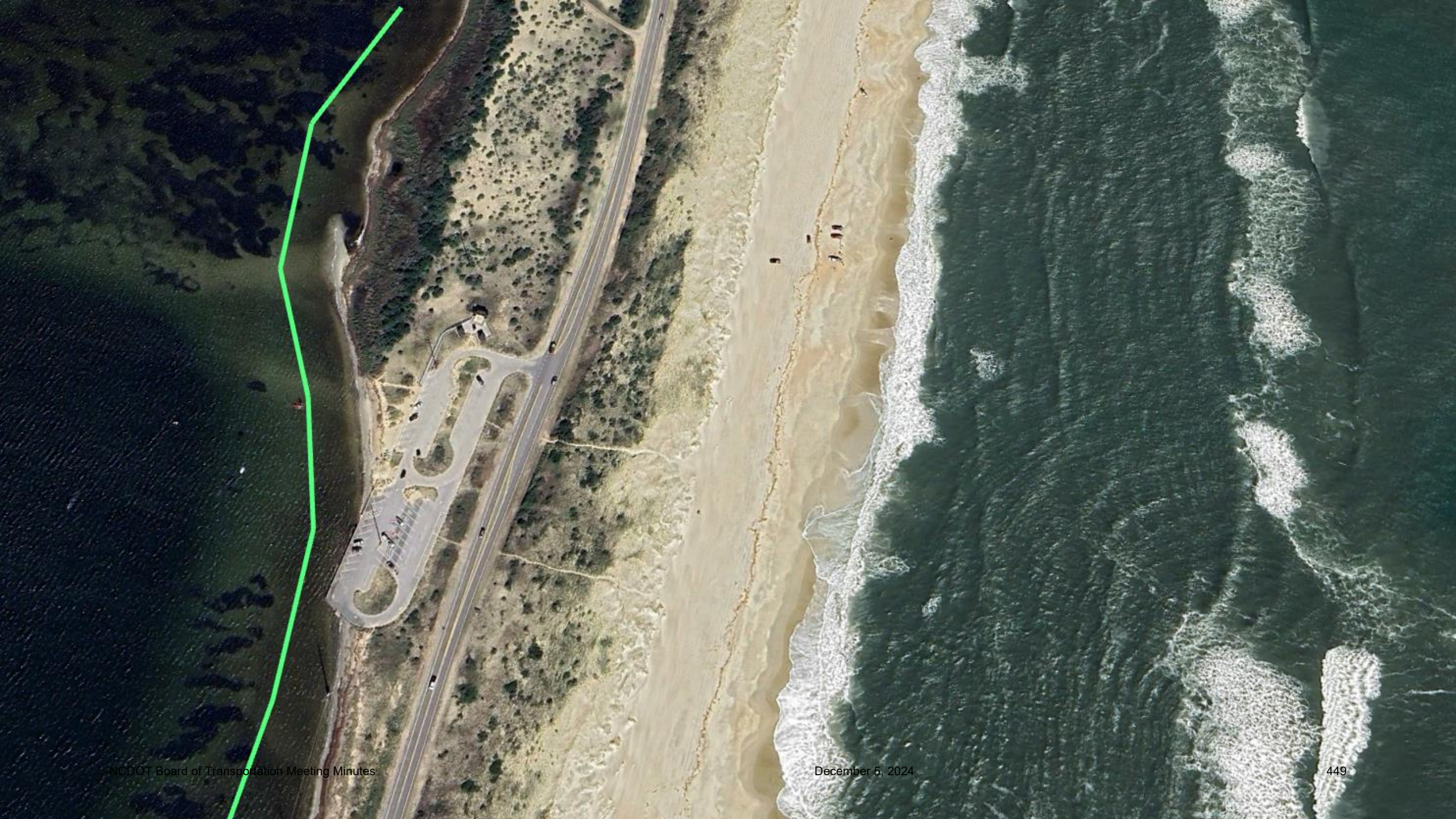


Before



After

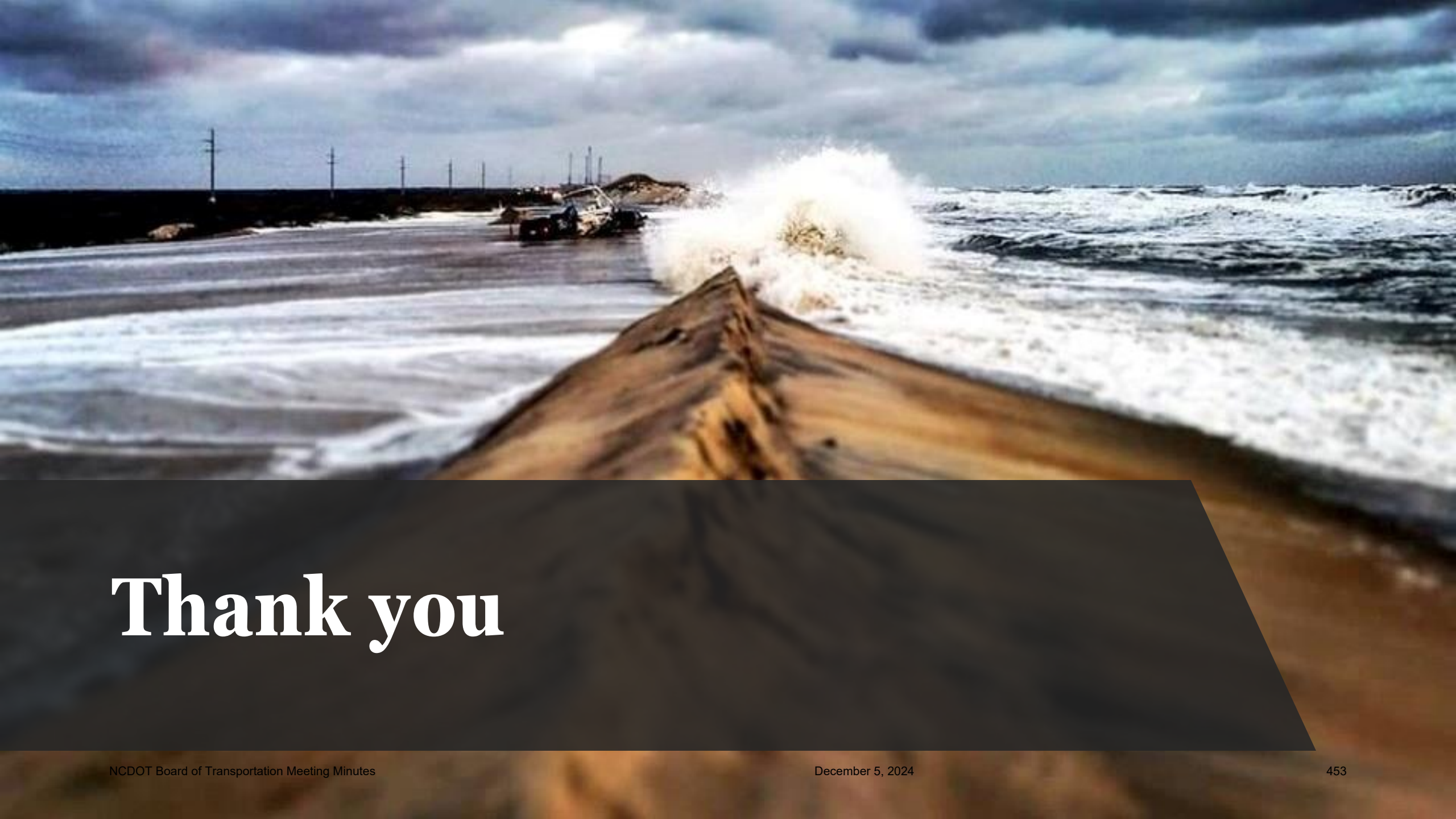












Thank you

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:

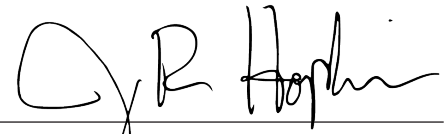
That the North Carolina Board of Transportation honorarily designates U.S. 74/U.S. 52 between U.S. 52 North and U.S. 52 South in Wadesboro the ***Harold C Smith Highway***.

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 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:

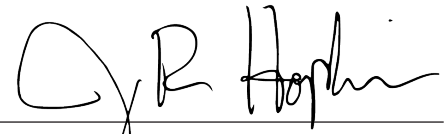
That the North Carolina Board of Transportation names the bridge on Interstate 40 over N.C. 41 in Duplin County the *Patrolman Albert S Boney Bridge*.

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 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:

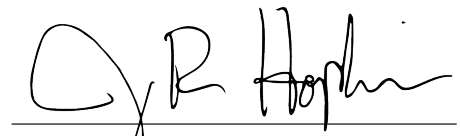
That the North Carolina Board of Transportation names the bridge on N.C. 24 over the Cape Fear River in Duplin County ***Trooper Ben D Wallace Bridge.***

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 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:

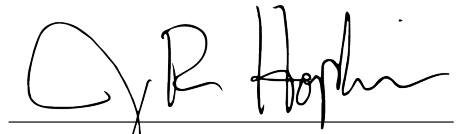
That the North Carolina Board of Transportation names the bridge on Interstate 85 over N.C. 109 in Davidson County the ***Patrolman Buck Fidler Bridge***.

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 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:

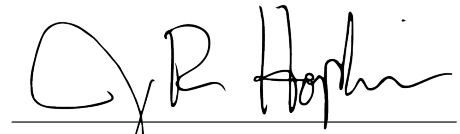
That the North Carolina Board of Transportation names the bridge on Old U.S. 129 (S.R. 1138) spanning the Cheoah River in Graham County the *Patrolman Thomas B Whatley Bridge*.

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