

The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus, and Pender Counties to work cooperatively to address transportation issues.

## Rural Transportation Advisory Committee (RTAC) Meeting Agenda

August 16, 2024 • 9:00 AM

**IN PERSON**

Cape Fear Council of Governments • Wilmington, NC

[Join Zoom Meeting](#) | Meeting ID: 868 6566 9095 | Passcode: 109820

### I. START-UP

1. Call to Order
2. Roll Call
3. Invocation/Pledge of Allegiance
4. **Ethics Awareness & Conflict of Interest Statement** – The following is to be read aloud at the beginning of each meeting:

*In accordance with the State Government Ethics Act, it is the duty of every Committee member to avoid conflicts of interest. Does any Committee member have any known conflict of interest with respect to any matters coming before the Committee today? If so, please identify the conflict and refrain from any participation in the particular matter involved.*

If any members have a conflict of interest, an ABSTENTION FROM VOTING form [[attached](#)] is required to be submitted *prior to the meeting*.

5. Additions or Corrections to the Agenda
6. **Approval of Minutes:** June 14, 2024 [[attached](#)] ([pages 5-9 in the PDF](#))
7. Public Comment

### II. PUBLIC HEARING

8. **Presentation** – Cape Fear RPO P7.0 Regional Impact Local Input Points
  - Link for the RPO's [Project Prioritization Webpage](#)

## 9. Public Comment – P7.0 Regional Impact Local Input Points

### III. NEW BUSINESS

10. **P7.0 Regional Impact Local Input Points** – The P7.0 Regional Impact Local Input Point assignment window is from Tuesday, May 28<sup>th</sup> through Friday, August 30<sup>th</sup>. Cape Fear RPO staff, with assistance from NCDOT and RPO members, has evaluated projects according to the Local Input Point methodology approved by NCDOT and the RTAC in April 2024. *The RTCC recommends approval of the attached local input point assignments.* (pages 10-22 in the PDF)
11. **Priorities of Existing Committed Projects** – As part of the development of the 2026-2035 Draft STIP, NCDOT is seeking input from Planning Organizations and Divisions on priorities of existing committed projects. These projects have previously been selected for funding through Prioritization cycles 3.0, 4.0, and 5.0. The input will be used to assist the STIP Unit when adjusting schedules to meet federal and state fiscal restraint requirements. *The RTCC recommends reranking the two projects in Pender County funded at the Division level, R-5899 and R-5900.* (pages 23-24 in the PDF)
12. **Resolutions of Support: 5310 Grant Applications** – Monarch and Columbus County Transportation have requested resolutions of support for their applications for FTA Section 5310 grant funds. This program provides funding for the purpose of meeting the transportation needs of older adults and people with disabilities. *The RTCC recommends approval of the attached resolutions of support.* (pages 25-26 in the PDF)
13. **RTAC 2024 Meeting Calendar** – The Cape Fear RTAC is currently scheduled to meet on Friday, October 11<sup>th</sup>. *Due to scheduling conflicts, RPO staff recommends rescheduling the RTAC's October meeting and proposes a new meeting date of Thursday, October 10<sup>th</sup>.*

### IV. REPORTS/UPDATES

#### 14. Reports/Updates

- Cape Fear RPO – [*attached*] (pages 27-28 in the PDF)
- NC Ports (Port of Wilmington)
- NC Ferry (Fort Fisher to Southport)
- NCDOT Division 3 (Brunswick & Pender) – [*attached*] (pages 29-31 in the PDF)
- NCDOT Division 6 (Columbus) – [*attached*] (pages 32-51 in the PDF)
- NCDOT Transportation Planning Division (TPD) – [*attached*] (pages 52-53 in the PDF)
- NCDOT Integrated Mobility Division (IMD)
- NC Board of Transportation

## **VI. OTHER**

**15. Open discussion:** General questions, comments, and other discussions

**16. Adjourn**

---

*The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus and Pender Counties to work cooperatively to address transportation issues.*

**Rural Transportation Advisory Committee (RTAC) Meeting**  
August 16, 2024

ABSTENTION FROM VOTING

The undersigned RTAC Member abstains from voting on the following Agenda items and requests that the official record of the Meeting shows that he or she did not vote on the motion:

Item \_\_\_\_\_

Reason for Abstention: \_\_\_\_\_  
\_\_\_\_\_

Item \_\_\_\_\_

Reason for Abstention: \_\_\_\_\_  
\_\_\_\_\_

Item \_\_\_\_\_

Reason for Abstention: \_\_\_\_\_  
\_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

The RTAC Member should review the agenda prior to the meeting, list the agenda items or other matters for which he or she desires to abstain from voting, sign name, and give request to Sam Boswell, Secretary to the RTAC, prior to the meeting.

The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus, and Pender Counties to work cooperatively to address transportation issues.

**Rural Transportation Advisory Committee (RTAC)  
Meeting Minutes  
June 14, 2024 • 9:00 AM  
Cape Fear Council of Governments • Wilmington, NC**

**Voting Members Present**

Frank Williams, Brunswick County  
Mike Forte, Brunswick County  
Mark Martin, Oak Island  
Dave DeLong, St. James

Terry Mann, Whiteville  
Garry Keaton, Sandyfield  
Hugh Cannady, Surf City  
William Rivenbark, Burgaw

**Others Present**

Rich Alt, Southport  
Jeff Winecoff, Boiling Spring Lakes  
Steve Smith, Topsail Beach  
Stephanie Ayers, NC Ports  
Eddie McFalls, NC Rail  
Chad Kimes, NCDOT Div. 3  
Trevor Carroll, NCDOT Div. 3  
Michelle Howes, NCDOT Div. 3  
Adrienne Cox, NCDOT Div. 3

Lee Jernigan, NCDOT Div. 6  
Bill Hammond, NCDOT Div. 6  
Philip Hart, NCDOT Div. 6  
Ken Clark, NCDOT D6, District 3  
Hemal Shah, NCDOT TPD  
Michael Raynor, NCDOT  
Ty Cheek, Kerr-Tar COG  
Allen Serkin, Cape Fear COG  
Sam Boswell, Cape Fear RPO

**I. START-UP**

- 1. Call to Order** – RTAC Chair Frank Williams called the meeting to order at 9:00 AM.
- 2. Invocation/Pledge of Allegiance** – Mr. Frank Williams led the group in an invocation and the Pledge of Allegiance.
- 3. Roll Call** – RPO Staff took a roll call of all attendees.
- 4. Ethics Awareness & Conflict of Interest Statement** – Mr. Frank Williams read the ethics awareness statement.

5. **Additions or Corrections to the Agenda** – There were no changes to the agenda. *Mr. Terry Mann made a motion to adopt the agenda. Mr. Mike Forte seconded the motion. A roll call vote was taken.*

*Frank Williams, Yes  
Mike Forte, Yes  
Mark Martin, Yes*

*Dave DeLong, Yes  
Terry Mann, Yes  
Garry Keaton, Yes*

*Hugh Cannady, Yes  
William Rivenbark, Yes*

*The motion passed unanimously.*

6. **Approval of Minutes** – The April 12, 2024 meeting minutes were considered. *Mr. Mike Forte made a motion to approve the minutes. Mr. Terry Mann seconded the motion. A roll call vote was taken.*

*Frank Williams, Yes  
Mike Forte, Yes  
Mark Martin, Yes*

*Dave DeLong, Yes  
Terry Mann, Yes  
Garry Keaton, Yes*

*Hugh Cannady, Yes  
William Rivenbark, Yes*

*The motion passed unanimously.*

7. **Public Comment** – There were no comments from the public at this meeting.

## II. PRESENTATIONS

8. **North Carolina Ports** – Stephanie Ayers, NC Port’s Senior Director of Real Estate and Planning, presented to the RTAC on the Port of Wilmington’s grant pursuits as well as its infrastructure improvement work. The Port of Wilmington is one of two deep water ports in North Carolina, and in 2022 was ranked the #1 most efficient port in North America. Ms. Ayers provided updates on the Port’s progress with its Infrastructure Improvement Plan, which includes projects such as the refrigerated container yard, the intermodal rail yard, and the new North Gate and north property rail storage.

Looking toward the future, the Port has the following goals: (1) the continued growth of cargo volumes, (2) to expand the global coverage of vessel services, (3) to engage and support state-wide economic development projects, (4) to develop the talent pipeline, and (5) to build the NC Ports brand.

9. **Southeastern North Carolina Passenger Rail Feasibility Study** – Eddie McFalls, representing the NCDOT Rail Division, provided updates on passenger rail initiatives across the state. The most recent ridership data shows the highest passenger rail ridership numbers in the Division’s 33-year history. A recent onboard survey gives insights into who’s riding the passenger routes in North Carolina, including a large increase in student passengers. Mr. McFalls then provided updates on the Division’s draft passenger rail feasibility study for southeastern North Carolina. The route examined would include passenger rail service from

Raleigh to Wilmington, and would most likely pass through Selma, Goldsboro, Wallace, Burgaw, and Castle Hayne. This route uses an existing alignment, part of which has been abandoned. The study's analysis includes a high-level capital cost estimate, approximate trip time, and ridership projections. The preliminary service model includes three round trips per day, with departures in the morning, midday, and afternoon/evening. The locations of future stations/stops along the corridor have not yet been determined.

Mr. McFalls then provided information on the Corridor ID program, which is a tool funded through IJA to expand passenger rail across the country. Corridor ID creates a foundational framework for identifying and developing new or improved intercity passenger rail services. In the first round of applications, North Carolina applied for 12 corridors and was awarded funding for 7 of them (one of which was Raleigh to Wilmington). This funding will go towards creating a Service Development Plan (SDP), which provides the following: (1) operational plans for how the service works, (2) a list of projects that must be built, and (3) a list of next steps for the NEPA process.

Other passenger rail developments that will require further planning and coordination include any services from Wilmington to Charlotte as well as potential road closures in communities such as Burgaw. NCDOT and RPO staff will continue to coordinate with other partners on these initiatives and will provide updates to the RTAC when available.

### III. NEW BUSINESS

**10. FY23-24 Planning Work Program Amendment** – Final amendments to the adopted PWP for the current fiscal year must be submitted to NCDOT by June 30. This amendment does not change the RPO's overall budget; it consists of shifting funds between 2 categories in the PWP – moving \$2,000 from Program and Project Development to Prioritization. ***Mr. Terry Mann made a motion to approve the FY23-24 PWP Amendment. Mr. Mike Forte seconded the motion. A roll call vote was taken.***

*Frank Williams, Yes  
Mike Forte, Yes  
Mark Martin, Yes*

*Dave DeLong, Yes  
Terry Mann, Yes  
Garry Keaton, Yes*

*Hugh Cannady, Yes  
William Rivenbark, Yes*

***The motion passed unanimously.***

**11. Prioritization 7.0 Quantitative Scores** – The quantitative scores for projects evaluated in P7.0 have been released by NCDOT. The P7.0 Regional Impact Local Input Point assignment window will be from Tuesday, May 28<sup>th</sup> through Friday, August 30<sup>th</sup>. RPO staff presented the P7.0 scores and highlighted the top scoring projects in the Statewide Mobility tier, which competes for funding based solely on the quantitative score. RPO staff shared a snapshot of funding availability (provided by NCDOT) in each STI funding category.

The next steps are to assign local input points in the manner dictated by the RPO's Local Input Point Methodology, which the RTAC approved during its April meeting. Although some funding categories are not projected to have funds available for new projects, the RPO is required to follow through with the local input assignment process to remain in compliance with the statewide Prioritization process.

RPO staff will meet with each county prior to the August RTCC/RTAC meetings to determine project priorities for assigning local input points. Although the RPO's Methodology only requires coordination with RTCC members for identifying project priorities, RTAC members requested to be included in these county meetings.

NCDOT is allowing Planning Organizations to assign both their Regional Impact and Division Needs local points at the same time (if desired), however RPO Staff advises committee members that both point assignment phases be completed separately, according to the original schedule. This will allow for more consistent coordination with planning partners such as NCDOT and neighboring planning organizations (WMPO, GSATS, etc.).

## IV. REPORTS/UPDATES

### 12. Reports/Updates

- **Cape Fear RPO** – RPO Staff provided updates on the following:
  - Pender County CTP: Staff reviewed the basics of a Comprehensive Transportation Plan (CTP) and encouraged committee members to participate in the online survey, which will remain open until September 1<sup>st</sup>.
  - Revisions to 2024-2033 STIP: These updates were provided in the agenda packet.
  - Carbon Reduction Program (CRP) Updates: The remainder of the projects submitted by the RPO in Spring 2023 have been awarded funding (Columbus County, St. James, and Surf City).
- **NC Ports (Port of Wilmington)** – There was no additional update by the Port.
- **NCDOT Ferry Division** – There was no update by the Ferry Division.
- **NCDOT Integrated Mobility Division (IMD)** – There was no update by IMD.
- **NCDOT Division 3 (Brunswick & Pender)** – Michelle Howes gave an update on Division 3 projects, as included in the agenda packet.
- **NCDOT Division 6 (Columbus)** – Bill Hammond gave an update on Division 6 projects, as included in the agenda packet.
- **NCDOT Transportation Planning Division (TPD)** – Hemal Shah provided TPD updates for CTPs across the RPO area, as included in the agenda packet.
- **NC Board of Transportation** – There was no update by the Board member.



**VI. OTHER**

**13. Open discussion** – Mayor Keaton raised concerns about road conditions stemming from the improvements at NC 87 and NC 11, specifically at NC 87 and Woodyard Rd. NCDOT and RPO staff will follow up on this after the meeting.

Commissioner Williams provided a follow-up to the committee regarding the health of Glen Marshall, former mayor of Sandy Creek and Cape Fear RTAC member.

**14. Adjourn** – *The meeting was adjourned at 10:50 AM.*

---

Approved by the RTAC at a regular meeting on Friday, August 16, 2024.

Signed:

Attest:

---

Frank Williams, RTAC Chair

---

Sam Boswell, Secretary

# Cape Fear RPO

P7.0 Local Input Prioritization Methodology

NCDOT approval 4-15-24

CFRPO RTAC approval 4-12-24

## INTRODUCTION

The Cape Fear RPO (CFRPO) is required by state law to develop a local input methodology for prioritizing all transportation projects (aviation, bicycle and pedestrian, ferry, highway, public transportation, and rail) within the RPO boundary that compete for state and federal funding, and to submit the methodology to the NC Dept. of Transportation for approval. This Local Input Prioritization Methodology applies within the Cape Fear RPO planning boundary, which includes the counties of Brunswick (partial), Columbus, and Pender (partial).

The RPO has developed this prioritization methodology in an effort to satisfy the quantitative, data-driven requirements of the STI (Strategic Transportation Investments) law while protecting the discretion of local officials by incorporating subjective, qualitative local input where possible. STI establishes a funding formula which allocates available revenues based on data-driven scoring and local input. It is used to develop NCDOT's State Transportation Improvement Program (STIP), which identifies the transportation projects that will receive funding during a specified 10-year period.

Transportation projects competing for funding through STI are divided into three tiers based on project characteristics as follows:

Statewide Mobility: Projects in this tier compete statewide. Eligible projects include:

- Interstate highways and designated future interstates, including I-40 and Future I-74;
- National Highway System highways and STRAHNET highways, including US 17, US 74 and US 76; and
- Freight capacity and safety improvements to Class I freight rail corridors, including the CSX rail line in Brunswick and Columbus counties and the abandoned Wallace-Castle Hayne line in Pender County.

Regional Impact: In the Cape Fear RPO region, projects in Brunswick and Pender counties compete in Region B with eligible projects throughout the 14 counties in NCDOT Divisions 2 and 3, including the cities of Wilmington, Jacksonville, Greenville, New Bern, Kinston, and Morehead City. Projects in Columbus County compete in Region C with eligible projects throughout the 12 counties in NCDOT Divisions 5 and 6, including the cities of Raleigh, Durham, Fayetteville, Cary, and Lumberton. Eligible projects include:

- Statewide Mobility projects not funded at the Statewide Mobility tier;

- US and NC highways not eligible at the Statewide Mobility tier, including US 117, US 421, US 701, US 17 Business, US 117 Business, US 701 Business, NC 11, NC 50, NC 53, NC 87, NC 130, NC 210, NC 211, NC 214, NC 410, NC 904, and NC 906; and
- The State-maintained ferry system, excluding passenger vessel replacement, including improvements and expansions to the Southport-Ft. Fisher ferry.

Division Needs: In the Cape Fear Region, projects in Brunswick and Pender counties compete with eligible projects throughout NCDOT Division 3, including the cities of Wilmington and Jacksonville. Projects in Columbus County compete with eligible projects throughout NCDOT Division 6, including the cities of Fayetteville and Lumberton. Eligible projects include:

- Statewide Mobility projects not funded at the Statewide Mobility or Regional Impact tiers and Regional Impact projects not funded at the Regional Impact tier;
- State-maintained secondary routes and federally funded municipal road projects, including E Boiling Spring Rd, Gilbert Rd, Old Lake Rd, Hallsboro Rd, Shaw Hwy, Penderlea Hwy, and Malpass Corner Rd;
- General aviation airports, including Cape Fear Jetport (SUT) near Southport, Columbus County Airport (CPC) near Whiteville, and Henderson Field (ACZ) in northern Pender County;
- Community public transportation systems, including Brunswick Transit, Columbus Transportation, and PAS-TRAN;
- Standalone bicycle and pedestrian transportation projects, including sidewalks, bike lanes, and multi-use paths; and
- Replacement of ferry vessels, including those on the Southport-Ft. Fisher route.

This methodology describes the process by which the Cape Fear RPO evaluates transportation projects and assigns local input points to qualifying transportation projects according to local priorities. The Cape Fear RPO has 1300 local input points available for assignment to eligible projects at both the Regional Impact and Division Needs tiers. Projects may receive no more than 100 total points from local transportation planning organizations (MPOs and RPOs); therefore, the Cape Fear RPO will assign points to a minimum of 13 transportation projects at both tiers.

### **DESCRIPTION OF CRITERIA**

The following scoring criteria will be used to generate a total project score for each CFRPO transportation project, regardless of mode. Each project will receive a total project score at the Regional Impact tier and/or Division Needs tier according to its eligibility.

1. **PRIORITIZATION 7.0 QUANTITATIVE SCORE (QUANTITATIVE):** The Cape Fear Area RPO believes that the Prioritization 7.0 Quantitative Score (“P7.0 Score”) is the best criterion to maximize the funding potential of the transportation projects in the RPO area.

Projects that do not score well by the P7.0 Score will have difficulty competing for funding. The criterion is defined as the project's P7.0 Score for the corresponding tier.

2. **DIVISION PRIORITY (QUALITATIVE):** Projects will not be competitive at the Regional Impact or Division Needs tier unless they have the support of the Division Engineer and rank well by the Division Engineer's scoring criteria. The Cape Fear RPO will request that Division Engineers or their designees assign each project a HIGH, MEDIUM, LOW, or NONE priority classification for each tier at which the project competes. Division Engineers should assign priority classifications such that projects are distributed with an approximately equal number of projects in each classification. Projects will be given 100, 50, 25, or 0 points according to their classification. Where projects are located in both Divisions 3 and 6, Division Priority points will be allocated based on the share of the project in each division.
3. **COUNTY PRIORITY (QUALITATIVE):** Projects should have local support. County RTCC representatives are expected to collaborate with other county staff, county elected officials, staff, and elected officials of municipalities within their boundaries, and other stakeholders representing county transportation modes or systems, as deemed appropriate by each county's RTCC representative, to develop county priorities. Each county RTCC representative will assign every project within the county a HIGH, MEDIUM, LOW, or NONE priority classification for each tier at which the project competes. County RTCC representatives should assign priority classifications such that projects are distributed with an approximately equal number of projects in each classification. Projects will be given 100, 75, 50, and 0 points according to their classification. If a project is prioritized by more than one CFRPO county, it will be assigned the average of the points received.
4. **PROJECT DEVELOPMENT (QUALITATIVE):** Projects that have had significant planning or development activities completed are eligible for additional points to distinguish them from projects that are simply conceptual. Points will be given cumulatively to projects for each of the following criteria as indicated for a maximum of 100 points: a feasibility study has been completed or a corridor plan or other project-specific plan has been adopted [10 pts.]; preliminary design or engineering has begun [10 pts.]; project was programmed in a prior STIP or otherwise was in the development/merger process [10 pts.]; right-of-way attainment has begun, was previously completed, or is otherwise not expected to be required [10 pts.]; project sibling is funded in the current STIP or has been completed [20 pts.]; project is programmed in the current STIP [40 pts.].

### **TOTAL PROJECT SCORE AND RANKING APPROACH**

Project rankings will be developed at each tier using the total project scores of eligible projects. Project scores will be calculated as follows:

*Regional Impact tier score*

$$= (0.50 \times P7.0 \text{ Score for tier}) + (0.20 \times \text{Division Priority points for tier}) \\ + (0.20 \times \text{County Priority points for tier}) + (0.10 \times \text{Project Development points})$$

*Division Needs tier score*

$$= (0.30 \times P7.0 \text{ Score for tier}) + (0.30 \times \text{Division Priority points for tier}) \\ + (0.30 \times \text{County Priority points for tier}) + (0.10 \times \text{Project Development points})$$

**POINT ASSIGNMENT PROCESS**

Preliminary Point Assignments: Preliminary points will be assigned at both the Regional Impact and Division Needs tiers based on the project ranking. Preliminary points may be assigned to any project eligible to receive points at the respective tier if it has not been fully funded at a higher tier. Preliminary point assignments will take into consideration the share of the project within the RPO and point sharing opportunities.

Any project that crosses the RPO boundary will be eligible for local input points in excess of the percentage of the project within the RPO boundary, up to 100 points, if the adjacent MPO/RPO provides less than their full share of points. Any project entirely beyond the RPO boundary will be eligible for up to 100 local input points to be shared with the adjacent MPO/RPO if the project has benefits to a primary route between the RPO area and major destinations outside of the RPO area. The Cape Fear RPO will endeavor to accept points shared by adjacent MPO/RPOs for projects crossing the RPO boundary that would otherwise not receive Cape Fear RPO points according to the point assignment process unless doing so is determined to jeopardize the funding potential of a higher priority Cape Fear RPO project. If points sharing is approved, both the Cape Fear RPO and the adjacent MPO/RPO must agree to the number of points donated and provide this arrangement in writing to NCDOT's Office of Prioritization.

Preliminary points will be assigned until all 1300 available points are assigned at each tier as follows:

1. The top two scoring highway projects in each RPO county will be eligible for 100 points each (600 points max).
2. The top three scoring non-highway projects will be eligible for 100 points each, regardless of non-highway mode or location (300 points max).
3. Remaining points cascade to the next highest scoring projects, regardless of mode or location, up to 100 points each.

Preliminary point assignments will be posted to the Cape Fear RPO website. If time permits, the RTCC will recommend and the RTAC will approve preliminary point assignments. Otherwise, the RPO staff will approve preliminary point assignments.

Local Input Point Flexing Policy: The Cape Fear RPO has the option to apply the Local Input Point Flexing Policy. This means that up to 500 Local Input Points can be transferred from one category (Regional Impact or Division Needs) to the other. If the organization chooses to flex Local Input Points, Cape Fear RPO will provide written documentation to the SPOT Office prior to assigning Regional Impact Local Input Points.

Final Point Assignments: Preliminary point assignments may be modified by the RTAC to provide local oversight to the data-driven process, to compensate for situations where the methodology does not accurately reflect the RTAC's priorities, and to ensure appropriate projects at the relevant tier. Justifications for modifying preliminary point assignments include project cost, point sharing arrangements, estimated points required for funding, geographic equity, modal distribution, new information, methodology failures, potential reconsideration of the limits of a programmed project, and public comment. The justifications for any final point assignments that deviate from published preliminary point assignments will, at minimum, be noted in the final point assignment worksheet and documented in the meeting minutes. In the event that projects receiving final point assignments become unexpectedly uncompetitive due to any last-minute deviations in actual or expected point assignments by NCDOT Division Engineers or other transportation planning organizations (MPOs or RPOs), the RTAC delegates to its chair the power to modify final point assignments to maximize project competitiveness. Any such modification and accompanying justification will be noted in an amended final point assignment worksheet, which will be posted to the RPO website.

## **SCHEDULE**

The following schedule is subject to change for a variety of reasons, many of which are beyond the control of the RPO. Any change to the schedule will be updated on the RPO website and in this document, which will be also available on the RPO website; however, modification to the timeline will not require public notice or comment, nor adoption by the RTAC, nor approval by NCDOT.

1. Draft prioritization methodology will be developed by RPO staff. [Winter/Spring 2024]
2. Draft prioritization methodology will be submitted to the RTCC for recommendation and to the RTAC for preliminary approval. [February 2024]
3. Draft prioritization methodology will be revised as necessary to conform with NCDOT guidelines, posted to RPO website, and submitted to NCDOT for conditional approval. [March 2024]

4. Conditionally approved methodology will be recommended for final approval by the RTCC and approved by the RTAC. Approved methodology will be posted to the RPO website once approved by NCDOT and the RTAC. [April 2024]
5. RPO staff will determine **PROJECT DEVELOPMENT** points for all projects eligible to compete at the Regional Impact tier. [May – August 2024]
6. The RTCC representative from each RPO county will assign a **COUNTY PRIORITY** to each project within the county competing at the Regional Impact tier according to the Description of Criteria. [June/July 2024]
7. NCDOT Division Engineers will assign a **DIVISION PRIORITY** to each project competing at the Regional Impact tier according to the Description of Criteria. [June/July 2024]
8. RPO staff will discuss point sharing with staff of other MPO/RPOs. [June/July 2024]
9. Regional Impact project scores, rankings, and preliminary point assignments will be generated according to the Point Assignment Process. [July 2024]
10. RTCC will recommend and RTAC will make final Regional Impact point assignments at their August meetings. RTCC and RTAC meetings are public meetings where public comment on point assignments will specifically be sought. [August 2024]
11. Final Regional Impact tier point assignments will be entered into SPOT On!ine and posted to the CFRPO website. [August 2024]
12. RPO staff will determine **PROJECT DEVELOPMENT** points for all Division Needs tier projects. [September – November 2024]
13. The RTCC representative from each RPO county will assign a **COUNTY PRIORITY** to each project within the county competing at the Division Needs tier according to the Description of Criteria. [October/November 2024]
14. NCDOT Division Engineers will assign a **DIVISION PRIORITY** to each project competing at the Division Needs tier according to the Description of Criteria. [October/November 2024]
15. RPO staff will discuss point sharing with staff of other MPO/RPOs. [October/November 2024]
16. Division Needs project scores, rankings, and preliminary point assignments will be generated according to the Point Assignment Process. [November 2024]
17. RTCC will recommend and RTAC will make final Division Needs point assignments at their December meetings. RTCC and RTAC meetings are public meetings where public comment on point assignments will specifically be sought. [November 2024]
18. Final Division Needs point assignments will be entered into SPOT On!ine and posted to the CFRPO website. [November 2024]

## **PUBLIC OUTREACH**


This process is intended to be open and transparent. As such, all meetings of the RTCC and RTAC are open to the public and public comment is a recurring item on all meeting agendas. In addition, RTCC and RTAC meeting dates and, as available, agendas and minutes are available on the RPO website at <http://www.capefearrpo.org>. Relevant documents, including this methodology and preliminary and final point assignments, will also be posted for public review at the RPO's website. Public comment is specifically sought on preliminary point assignments during the 30 days prior to final point assignment by the RTAC and during the public comment period for the RTAC meeting where final points are assigned, currently scheduled for August 16, 2024 for the Regional Impact tier and November 15, 2024 for the Division Needs tier. Meeting date changes and accompanying changes in public comment periods will be posted to the RPO website. Additionally, instructions for submitting public comments outside of official meetings will be provided on the RPO website. At minimum, comments may be submitted in person, by telephone, or via email. Comments will be collected by RPO staff and distributed to the RTCC and RTAC as part of their normal meeting materials.

## **MATERIAL SHARING**

The following information, at minimum, will be made available on the Cape Fear RPO website:

- A link to the NCDOT STI Prioritization Resources website;
- The adopted Cape Fear RPO P7.0 Local Input Prioritization Methodology;
- Highlights of schedule milestones, including public comment periods and public meeting schedules; and
- Preliminary and final local input point assignment sheets, including justifications of methodology deviations.

APPROVED BY THE CAPE FEAR RPO TRANSPORTATION ADVISORY COMMITTEE ON **04/12/2024**.

  
\_\_\_\_\_  
Frank Williams, Chair

  
\_\_\_\_\_  
Sam Boswell, Secretary



---

*The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus and Pender Counties to work cooperatively to address transportation issues.*

## MEMORANDUM

DATE: August 16, 2024  
TO: Cape Fear RTAC Members  
FROM: Sam Boswell, Cape Fear RPO  
RE: Regional Impact Local Input Point Assignments

---

On April 12, 2024, the Cape Fear RPO Rural Transportation Advisory Committee (RTAC) adopted the official methodology for assigning local input points to projects competing for funding in Prioritization 7.0 (P7.0). Following the release of the P7.0 Quantitative Scores on May 24, 2024, RPO Staff worked through the approved methodology to assign preliminary points to projects eligible in the Regional Impact funding category. The Regional Impact local input point assignment window closes on Friday, August 30, 2024.

The following are the four criteria RPO staff used to rank eligible projects for preliminary points:

1. **Prioritization 7.0 Quantitative Score:** The P7.0 Score is the best criterion to maximize the funding potential of the transportation projects in the RPO area.
2. **Division Priority:** Projects will not be competitive unless they have the support of the Division Engineer and rank well by the Division Engineer's scoring criteria.
3. **County Priority:** Projects should have local support. RPO Staff coordinated with RTCC and RTAC members in each county to determine the local priority of eligible P7.0 projects.
4. **Project Development:** Projects that have had significant planning or development activities completed are eligible for additional points to distinguish them from projects that are simply conceptual.

After using the above criteria to formulate project rankings for the eligible Regional Impact projects, RPO Staff assigned preliminary points to the highest-ranking projects. Preliminary points were assigned until all 1300 available points were allocated as follows:

1. The top two scoring highway projects in each RPO county will be eligible for 100 points each (600 points max).
2. The top three scoring non-highway projects will be eligible for 100 points each, regardless of non-highway mode or location (300 points max).

3. Remaining points cascade to the next highest scoring projects, regardless of mode or location, up to 100 points each.

On August 7, 2024, the Cape Fear RPO Rural Technical Coordinating Committee (RTCC) recommended the following local input point assignments after reviewing the P7.0 Scores and the results of the RPO’s methodology. A full summary of eligible projects and their ranking score is available on the RPO’s Project Prioritization webpage. A copy of that ranking summary for Regional Impact projects is also attached to this memo.

<b>Table 1a. Brunswick County Top 2 Highway Projects</b>			
<b>SPOT ID</b>	<b>Description</b>	<b>Cost to NCDOT</b>	<b>Preliminary Points</b>
H090806-C	Widen NC 211 to 4 lanes from Sunset Harbor Rd (SR 1112) to Midway Rd (NC 906).	\$ 64,500,000	100
H140841	Convert intersection of US 17 and NC 211 to interchange.	\$ 86,700,000	59 <sup>1</sup>

<b>Table 1b. Columbus County Top 2 Highway Projects</b>			
<b>SPOT ID</b>	<b>Description</b>	<b>Cost to NCDOT</b>	<b>Preliminary Points</b>
H090936-A	Upgrade US 74 to interstate standards from NC 41 (near Lumberton) to US 76 (near Chadbourn).	\$ 257,000,000	52 <sup>2</sup>
H090133-C	Widen NC 87 to 4 lanes from R-2561CA at Narrow Gap Rd (SR 1811) to US 74/76.	\$ 137,900,000	100

<b>Table 1c. Pender County Top 2 Highway Projects</b>			
<b>SPOT ID</b>	<b>Description</b>	<b>Cost to NCDOT</b>	<b>Preliminary Points</b>
H193097	Upgrade US 17 to a controlled access facility with service roads from Sloop Point Loop Rd (SR 1563) to NC 210.	\$ 195,700,000	100
H190898	Modernize US 117 from Porters Lane Rd (SR 1416) to S Walker St.	\$ 44,400,000	100

<sup>1</sup> GSATS MPO expected to assign 41 points to H140841.

<sup>2</sup> Lumber River RPO expected to assign 48 points to H090936-A.

<b>Table 2. Cape Fear RPO Top 3 Non-Highway Projects</b>			
<b>SPOT ID</b>	<b>Description</b>	<b>Cost to NCDOT</b>	<b>Preliminary Points</b>
F230649	Additional Ramp and Gantry system at Southport to expand capacity.	\$ 25,900,875	100
R230522	Upgrade rail infrastructure to support new intercity passenger service from Wilmington to Raleigh via Goldsboro.	\$ 155,787,800	16 <sup>3</sup>
F230648	Replace the aging Southport & Fort Fisher Visitor Center.	\$ 25,900,875	100

<b>Table 3. Cape Fear RPO Top Remaining Eligible Projects</b>			
<b>SPOT ID</b>	<b>Description</b>	<b>Cost to NCDOT</b>	<b>Preliminary Points</b>
H090287-AF	Upgrade US 74/76 to interstate standards from east of the Columbus/Brunswick county line to NC 87 (Maco Rd).	\$ 85,400,000	100
H090806-A	Widen NC 211 to 4 lanes from US 17 in Supply to Sunset Harbor Rd (SR 1112).	\$ 214,500,000	92 <sup>4</sup>
H090287-G	Convert intersection of US 74/76 and NC 87 (Maco Rd) to interchange.	\$ 69,800,000	100
H184205	Widen US 701 BYP to 4 lanes from Complex St (SR 1503) to US 701 BUS/NC 410 (E 5 <sup>th</sup> St) in Tabor City.	\$ 40,000,000	100
H090287-H	Convert intersection of US 74 and Blacksmith Rd (SR 1800) to grade separation (overpass).	\$ 9,000,000	100
H230501 <sup>5</sup>	Construct turn lanes at multiple intersections along NC 87 in BSL between S Shore Dr and Fifty Lakes Dr.	\$ 2,000,000	81 <sup>6</sup>

<sup>3</sup> This is the full share of points from the Cape Fear RPO. Other planning organizations along the corridor are eligible to submit their share of points to this project.

<sup>4</sup> GSATS MPO expected to assign 8 points to H090806-A.

<sup>5</sup> The RTCC recommends deviating from the methodology by assigning points to this project instead of H183735, which is a combination of 2 projects already receiving points (H090806-A and H090806-C).

<sup>6</sup> This point total is the remainder of the RPO's allotted 1300 points.

## P7.0 REGIONAL IMPACT Local Input Points: Preliminary Point Assignments

SPOT ID	Project Category	Project Mode	Project Description	Cost to NCDOT	Division	County	CFRPO Share	P7.0 Regional Impact Score -- 50% --	Division Priority -- 20% --		County Priority -- 20% --		Project Development -- 10% --	Ranking Score	Regional Impact Preliminary Points	Comments
H090936-A	Statewide Mobility	Highway	Upgrade US 74 to interstate standards from NC 41 (near Lumberton) to US 76 (near Chadbourne).	\$ 257,000,000	6	Columbus, Robeson	52	42.43	High	100	High	100	100	71.22	52	#1 Columbus County Highway Lumber River RPO to add 48 pts.
H090806-C	Regional Impact	Highway	Widen NC 211 to 4 lanes from SR 1112 (Sunset Harbor Road) to NC 906 (Midway Road) per feasibility study WS-40814.	\$ 64,500,000	3	Brunswick	100	41.71	High	100	High	100	90	69.85	100	#1 Brunswick County Highway
H090287-AG	Statewide Mobility	Highway	Upgrade US 74/76 to interstate standards from NC 87 (Maco Rd) to SR 1426 (Mount Misery Rd).	\$ 68,300,000	3	Brunswick	11	50.93	High	100	High	100	40	69.47	**	** Brunswick County Highway Wilmington MPO to donate 11 pts.
H090133-C	Statewide Mobility	Highway	Widen NC 87 to 4 lanes from R-2561CA at SR 1811 (Narrow Gap Road) to US 74 / 76.	\$ 137,900,000	6	Columbus	100	41.80	High	100	High	100	70	67.90	100	#2 Columbus County Highway
H140841	Statewide Mobility	Highway	Convert Intersection of US 17 and NC 211 to Interchange.	\$ 86,700,000	3	Brunswick	59	35.70	High	100	High	100	70	64.85	59	#2 Brunswick County Highway GSATS MPO to add 41 pts.
H090287-AF	Statewide Mobility	Highway	Upgrade US 74/76 to interstate standards from east of the Columbus / Brunswick County line to NC 87 (Maco Rd).	\$ 85,400,000	3	Brunswick	100	40.89	High	100	High	100	40	64.45	100	#1 Other
H090806-A	Regional Impact	Highway	Widen NC 211 to 4 lanes from US 17 in Supply to SR 1112 (Sunset Harbor Rd) per Feasibility Study WS-40814.	\$ 214,500,000	3	Brunswick	92	40.23	High	100	High	100	40	64.11	92	#2 Other GSATS MPO to add 8 pts.
F230649	Regional Impact	Non-highway	Additional Ramp and Gantry system at Southport to expand capacity.	\$ 25,900,875	3	Brunswick, New Hanover	50	42.95	High	100	High	100	20	63.48	100	#1 Non-Highway CFRPO to donate 50 pts to WMPO.
R230522	Regional Impact	Non-highway	Upgrade rail infrastructure to support new intercity passenger service from Wilmington to Raleigh via Goldsboro. Project includes necessary infrastructure, stations, and passenger equipment to begin service with three roundtrips per day. This project is contingent upon the awarding of an 80/20 federal grant and if the grant is not awarded, then the project is void.	\$ 155,787,800	3	Duplin, Johnston, Pender, Wayne, Wake, New Hanover	16	42.41	High	100	High	100	10	62.21	16	#2 Non-Highway
H193097	Statewide Mobility	Highway	Upgrade US 17 to a controlled access facility with service roads from SR 1563 (Sloop Point Loop Rd) to NC 210.	\$ 195,700,000	3	Pender	16	39.43	High	100	High	100	10	60.72	100	#1 Pender County Highway CFRPO to donate 84 pts to WMPO.
H190898	Statewide Mobility	Highway	Modernize US 117 from Porters Lane Rd (SR 1416) to S Walker St.	\$ 44,400,000	3	Pender	100	40.47	High	100	High	100	0	60.24	100	#2 Pender County Highway
H090287-G	Statewide Mobility	Highway	US 74/76 and NC 87 (Maco Road) - Upgrade at-grade intersection to interchange.	\$ 69,800,000	3	Brunswick	100	35.15	High	100	Med	75	50	57.58	100	#3 Other
H184205	Regional Impact	Highway	Widen US 701 Bypass to a 4-lane superstreet from R-5952 at SR 1503 (Complex St) to US 701 Business/NC 410 (E 5th St) in Tabor City.	\$ 40,000,000	6	Columbus	100	27.61	High	100	High	100	20	55.80	100	#4 Other
H090287-H	Statewide Mobility	Highway	US 74 and SR 1800 (Blacksmith Rd) - Convert at-grade intersection to grade separation. Formerly H150987.	\$ 9,000,000	6	Columbus	100	38.18	High	100	Low	50	40	53.09	100	#5 Other Priority at Division Needs category.
H183735	Regional Impact	Highway	Widen NC 211 to 4-lanes from US 17 to NC 906.	\$ 495,800,000	3	Brunswick	95	36.74	High	100	Low	50	20	50.37	0	#6 Other Points (81) reallocated to H230501.
F150235	Regional Impact	Non-highway	Construct a new and additional River Class vessel - Southport-Ft. Fisher route.	\$ 25,768,160	3	Brunswick, New Hanover	50	46.41	None	0	High	100	70	50.21	**	** Non-Highway Wilmington MPO to donate 50 pts.
H090805	Regional Impact	Highway	Modernize NC 53 in Burgaw from US 117 Bypass to SR 1400 (Smith St) and construct streetscape improvements per the NC 53 Corridor Study.	\$ 22,000,000	3	Pender	100	34.15	Med	50	High	100	30	50.08	0	#7 Other
H090287-AE	Statewide Mobility	Highway	Future I-74 (Delco Bypass) - Construct Interstate on new location from west of SR 1844 (Oscar Blanks Road) to east of the Columbus / Brunswick County Line.	\$ 265,000,000	3, 6	Columbus, Brunswick	100	39.97	Med	50	Med	75	40	48.99	0	#8 Other
H230501	Statewide Mobility	Highway	Construct turn lanes at multiple intersections along NC 87 in Boiling Spring Lakes between S Shore Dr and Fifty Lakes Dr.	\$ 2,000,000	3	Brunswick	100	44.20	Med	50	Med	75	10	48.10	81	#9 Other Remaining points assigned here by RTCC.
F230648	Regional Impact	Non-highway	Replace the aging Southport & Fort Fisher Visitor Center.	\$ 25,900,875	3	Brunswick, New Hanover	50	43.72	Med	50	Med	75	10	47.86	100	#3 Non-Highway CFRPO to donate 50 pts to WMPO. High priority of Ferry Division.
H090133-B	Statewide Mobility	Highway	Widen NC 87 to 4 lanes from SR 1730 (Elwell Ferry Road) in Bladen County to R-2561CA at SR 1808 (Woodyard Road) in Columbus County.	\$ 126,500,000	6	Bladen, Columbus	6	32.92	Med	50	Med	75	50	46.46	0	#10 Other

F230761	Regional Impact	Non-highway	Additional Ramp and Gantry system at Fort Fisher to expand capacity.	\$ 25,900,875	3	Brunswick, New Hanover	50	42.95	Low	25	Med	75	20	43.48	0	#11 Other; #4 Non-Highway
H170433	Regional Impact	Highway	Construct a 1-lane roundabout at NC 906 (Midway Rd) and SR 1501 (Gilbert Rd).	\$ 4,600,000	3	Brunswick	100	34.53	Med	50	Med	75	10	43.27	0	#12 Other
H141033	Regional Impact	Highway	Realign NC 210 at SR 1120 (Malpass Corner Rd)/SR 1121 (Bell Williams Rd) to make NC 210 the through movement potentially using a roundabout.	\$ 3,300,000	3	Pender	100	32.94	Med	50	Med	75	10	42.47	0	#13 Other
H090236-A	Regional Impact	Highway	Widen NC 906 (Midway Rd) to 4 lanes from NC 211 to Gilbert Rd (SR 1501).	\$ 63,600,000	3	Brunswick	100	30.12	Med	50	Med	75	20	42.06	0	#14 Other
R191557	Statewide Mobility	Non-highway	Construct grade separation of NC 11 (General Howe Rd) and closure of existing at-grade crossing (Crossing # 631 482U) near Sandyfield.	\$ 15,100,000	6	Columbus	100	31.53	Low	25	High	100	10	41.77	0	#15 Other; #5 Non-Highway
R140031	Regional Impact	Non-highway	Restoration of the Wallace to Castle Hayne Rail Corridor from just north of Wilmington to Wallace. This project is contingent upon the awarding of an 80/20 federal grant and if the grant is not awarded, then the project is void.	\$ 48,526,500	3	Pender, Duplin, New Hanover	75	31.23	Low	25	High	100	10	41.62	0	Did not score high enough.
H230876	Statewide Mobility	Highway	Elevate existing 4 lanes of I-40 from MM 387 to MM 389 15 feet to account for flooding.	\$ 112,500,000	3	Pender, Duplin	58	33.05	Med	50	Med	75	0	41.52	0	Did not score high enough.
H090237-A	Statewide Mobility	Highway	Future I-74 (Carolina Bays Parkway Ext.) - Construct multi-lane freeway on new location from the SC state line to US 17/NC 130 interchange.	\$ 659,900,000	3	Brunswick	50	34.10	Low	25	Low	50	70	39.05	0	Did not score high enough.
R230524	Regional Impact	Non-highway	Upgrade and construct rail infrastructure to support new intercity passenger service from Wilmington to Goldsboro. Project includes necessary infrastructure, stations, and passenger equipment to begin service with three roundtrips per day. This project would also include a maintenance facility at one endpoint. This project is contingent upon the awarding of an 80/20 federal grant and if the grant is not awarded, then the project is void.	\$ 132,443,200	3	Duplin, Pender, Wayne, New Hanover	24	30.04	Low	25	Med	75	10	36.02	0	Did not score high enough.
H230802	Statewide Mobility	Highway	Access management along the NC 50 (Roland Ave) / NC 210 corridor from Shephards Rd to NC 50 (S Topsail Dr) / NC 210 (N New River Dr), and add slip lane at roundabout on the island.	\$ 59,100,000	3	Pender	100	31.88	Low	25	Med	75	0	35.94	0	Did not score high enough.
H170044	Regional Impact	Highway	Construct roundabout at intersection of NC 410 and US 74/76 Busines (E Strawberry Blvd).	\$ 4,700,000	6	Columbus	100	36.55	Low	25	Low	50	20	35.27	0	Did not score high enough. Priority at Division Needs category.
R191560	Statewide Mobility	Non-highway	Construct a grade separation of the SR 1846 (Sand Hole Road) and closure of an existing at-grade crossing (Crossing #631 484H) near Riegelwood.	\$ 15,100,000	6	Columbus	100	27.76	Low	25	Med	75	10	34.88	0	Did not score high enough.
H192858	Statewide Mobility	Highway	Future I-74 / Carolina Bays Parkway - Extend SC 9 in Horry County to NC 904 in Brunswick County.	\$ 313,800,000	3	Brunswick	37	33.20	Low	25	Low	50	30	34.60	0	Did not score high enough.
H090803-F	Statewide Mobility	Highway	Intersection improvements at US 17 and NC 210 in Surf City.	\$ 12,700,000	3	Pender	100	32.83	Low	25	Low	50	30	34.42	0	Did not score high enough.
H230687	Statewide Mobility	Highway	Provide access management along US 17 (Ocean Hwy) from NC 87 to Carol Lynn Dr NE with a flyover left turn from US 17 to NC 87.	\$ 275,600,000	3	Brunswick	53	32.57	Low	25	Low	50	0	31.28	0	Did not score high enough.
H184042	Regional Impact	Highway	Construct a roundabout on NC 11 at SR 1309 (Willard Railroad St) and SR 1310 (Veach St) in Willard.	\$ 4,700,000	3	Pender	100	30.07	Low	25	Low	50	10	31.04	0	Did not score high enough.
R184030	Statewide Mobility	Non-highway	Construct a grade separation of SR 1426 (Mt. Misery Rd) over the CSX SE Line and closure of the existing at-grade crossing (Crossing # 631 494N)	\$ 13,600,000	3	Brunswick	100	30.24	Med	50	None	0	10	26.12	0	Did not score high enough.
H150503	Regional Impact	Highway	Widen NC 53 to multi-lanes from US 117 BYP to Stag Park Rd.	\$ 20,800,000	3	Pender	100	24.94	None	0	Low	50	30	25.47	0	Important Pender/Burgaw project. Project scope needs to be refined for better Quantitative Score.
H184422	Regional Impact	Highway	Improve the intersection(s) at Court House Dr NE and/or at Government Center Dr NE at the Brunswick County Government Complex potentially including roundabouts or turn lane improvements.	\$ 4,700,000	3	Brunswick	100	29.49	Med	50	None	0	0	24.75	0	Did not score high enough.
H090287-E	Statewide Mobility	Highway	Upgrade at-grade intersection in Bolton to interchange - US 74/76 and NC 214 (Sam Potts Hwy).	\$ 20,500,000	6	Columbus	100	21.20	Med	50	None	0	40	24.60	0	Did not score high enough.

R184031	Statewide Mobility	Non-highway	Construct a grade separation of SR 1740 (Old Lake Rd) over the CSX SE Line and closure of existing at-grade crossing (Crossing #631 483B)	\$ 12,600,000	6	Columbus	100	25.02	None	0	Low	50	0	22.51	0	Did not score high enough.
H231097	Statewide Mobility	Highway	Future I-74 / Carolina Bays Parkway - Construct new roadway (4-lane freeway) with RCI's at multiple intersections and interchange at NC 904.	\$ 313,800,000	3	Brunswick	38	27.92	Low	25	None	0	10	19.96	0	Did not score high enough.
R170434	Statewide Mobility	Non-highway	Restore the former Atlantic Coast Rail line from Malmo to the International Logistics Park near the Columbus/Brunswick County Line.	\$ 24,795,000	3	Brunswick	78	15.08	None	0	Low	50	10	18.54	0	Did not score high enough.
R150532	Statewide Mobility	Non-highway	Restoration of the Wallace to Castle Hayne Rail Corridor from Burgaw to Castle Hayne (phase 2) per Pender Co CTP project PEND0001-R.	\$ 185,711,500	3	Pender, New Hanover	60	14.42	None	0	Low	50	10	18.21	0	Did not score high enough.
H230500	Regional Impact	Highway	Upgrade intersection in Oak Island at NC 906 (Middleton Ave) and SR 1190 (Oak Island Dr) to roundabout for congestion mitigation.	\$ 7,800,000	3	Brunswick	100	24.14	None	0	None	0	0	12.07	0	Did not score high enough.
H230404	Regional Impact	Highway	Widen NC 50 (Ocean Rd) from US 17 to NC 210.	\$ 47,300,000	3	Pender, Onslow	43	21.92	None	0	None	0	10	11.96	0	Did not score high enough.
H192933	Regional Impact	Highway	Construct a roundabout at the intersection of NC 410 (N Brown St) and US 74 Busines (E Strawberry Blvd) and a grade-separation at the intersection of NC 410 (N Brown St) and US 76 (Andrew Jackson Hwy).	\$ 9,500,000	6	Columbus	100	18.64	None	0	None	0	20	11.32	0	Did not score high enough.
H090236-B	Regional Impact	Highway	Widen NC 906 (Midway Rd) to 3 lanes on 4-lane right-of-way and realign the offset intersection of Midway Rd and Galloway Rd with US 17 Business (Old Ocean Hwy).	\$ 26,700,000	3	Brunswick	100	13.51	None	0	None	0	20	8.76	0	Did not score high enough.
R170043	Statewide Mobility	Non-highway	Restoration of the former Atlantic Coast Rail line from Malmo to the RJ Corman Carolina line in Whiteville. Conceptual study completed by NCDOT FS-1706A.	\$ 178,785,000	3, 6	Columbus, Brunswick	96	13.35	None	0	None	0	10	7.68	0	Did not score high enough.
H184409	Regional Impact	Highway	Upgrade NC 50 (S Anderson Blvd) to a 2-lane curb and gutter with sidewalks and on-street parking from Topsail Beach Town Center near Maritime Way to Crews Ave.	\$ 13,500,000	3	Pender	100	13.20	None	0	None	0	10	7.60	0	Did not score high enough.
R150529	Statewide Mobility	Non-highway	Restoration of the Wallace to Castle Hayne Rail Corridor from Wallace to Burgaw (phase 1) per Pender Co CTP project PEND0001-R.	\$ 61,211,500	3	Pender, Duplin	93	12.86	None	0	None	0	10	7.43	0	Did not score high enough.

<b>TOTAL</b>	<b>1300.00</b>	<b>CFRPO is allotted 1,300 points.</b>
--------------	----------------	--

*The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus and Pender Counties to work cooperatively to address transportation issues.*

## MEMORANDUM

DATE: August 16, 2024  
 TO: Cape Fear RPO RTAC  
 FROM: Sam Boswell, Cape Fear RPO  
 RE: Priorities of Existing Committed Projects

As part of the development of the 2026-2035 Draft STIP, NCDOT is seeking input from Planning Organizations and Divisions on priorities of existing committed projects. These projects have previously been selected for funding through Prioritization 3.0 (P3.0), Prioritization 4.0 (P3.0), or Prioritization 5.0 (P5.0). The input will be used to assist the STIP Unit when adjusting schedules to meet federal and state fiscal constraint requirements. As you are aware, the P7.0 funding availability for many of the Regional Impact and Division Needs funding categories is in the negative. For these funding categories, schedule changes will occur to meet federal and state fiscal constraint requirements for the Draft 2026-2035 STIP.

By default, the STIP Unit will use the Seniority Approach as the initial ranking of priorities for the 7 Regional Impact and 14 Division Needs funding categories (the Statewide Mobility category has already been completed). The Seniority Approach was recommended by the Prioritization Workgroup and approved by the Board of Transportation (BOT) to develop the 2024-2033 STIP. This approach ranks projects in each STI funding category as follows: highest to lowest scoring projects from P3.0, followed by highest to lowest scoring projects from P4.0, followed by highest to lowest scoring projects from P5.0.

POs and Divisions can modify rankings within their Region or Division as long as both the PO and Division agree on any changes. If the PO and Division do not agree on changes, or do not desire to make any changes, the STIP Unit will continue to use Seniority Approach rankings as input in the development of the Draft 2026-2035 STIP.

The following are existing committed projects within the Cape Fear RPO, grouped by STI funding category and sorted by Seniority Rank:

<b>STI Funding Category: Region B</b>			
<b>Seniority Rank</b>	<b>Project Description</b>	<b>County(s)</b>	<b>Total Remaining STI Cost</b>
1	<b>R-5701.</b> Improve intersection on US 117 Business (N Walker St) and NC 53 (Wilmington St).	Pender	\$ 2,125,000

<b>STI Funding Category: Region C</b>			
<b>Seniority Rank</b>	<b>Project Description</b>	<b>County(s)</b>	<b>Total Remaining STI Cost</b>
1	<b>R-5020A.</b> Improvements to US 701 Bypass from SR 1166 (Pleasant Plains Church Road) to SR 1437 (Virgil Avenue).	Columbus	\$ 47,300,000

<b>STI Funding Category: Division 3</b>			
<b>Seniority Rank</b>	<b>Project Description</b>	<b>County(s)</b>	<b>Total Remaining STI Cost</b>
1	<b>R-5899.</b> Construct roundabout at NC 210 and SR 1560 Watts Landing Road.	Pender	\$ 5,590,000
2	<b>R-5900.</b> Construct roundabout at NC 50/NC 210 and SR 1534 (Belt Road).	Pender	\$ 7,100,000

If there is a desire to adjust the rankings in any of the STI funding categories by both the RPO and the Division, we must submit our revised rankings to the STIP unit by August 30<sup>th</sup>, to meet the schedule of releasing the Draft 2026-2035 STIP in January 2025. Rankings are one input the STIP Unit will consider when developing the Draft STIP. Other considerations include (but are not limited to) funding availability, project delivery schedule, project cost, project sequencing, whether the project has been awarded a federal discretionary, and whether right-of-way has already been acquired or is actively underway.



---

*The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus and Pender Counties to work cooperatively to address transportation issues.*

**RESOLUTION SUPPORTING COLUMBUS COUNTY TRANSPORTATION'S  
APPLICATION FOR FY 2026 FTA SECTION 5310 GRANT FUNDS**

**WHEREAS**, the Rural Transportation Advisory Committee is the duly recognized transportation decision making body for the Cape Fear Rural Planning Organization (CFRPO), as authorized under NCGS §136-211; and

**WHEREAS**, the Federal Transit Administration's Enhanced Transportation for Elderly and Disabled (5310) program aims to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation options; and

**WHEREAS**, the 5310 program provides funding to states for the purpose of assisting private non-profit groups in meeting the transportation needs of older adults and people with disabilities when the transportation service provided is unavailable, insufficient, or inappropriate to meeting these needs; and

**WHEREAS**, Columbus County Transportation, a county public transportation organization that serves Columbus County, North Carolina; and

**WHEREAS**, Columbus County Transportation is the public transportation department of Columbus County and is a single-county community transportation system that provides transportation to the general public, as well as to eligible human service agency and elderly clients; and

**WHEREAS**, Columbus County Transportation is applying for a FY 2026 5310 grant to continue providing transportation to elderly and disabled individuals in Columbus County.

**NOW THEREFORE, BE IT RESOLVED**, that the Rural Transportation Advisory Committee of the Cape Fear Rural Transportation Planning Organization hereby supports Columbus County Transportation's FY 2026 5310 grant application.

**ADOPTED** at a regular meeting this 16<sup>th</sup> day of August 2024.

**BY:**

**ATTEST:**

---

Frank Williams, Chair

---

Sam Boswell, Secretary

---

*The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus and Pender Counties to work cooperatively to address transportation issues.*

**RESOLUTION SUPPORTING MONARCH'S APPLICATION FOR  
FY 2026 FTA SECTION 5310 GRANT FUNDS**

**WHEREAS**, the Rural Transportation Advisory Committee is the duly recognized transportation decision making body for the Cape Fear Rural Planning Organization (CFRPO), as authorized under NCGS §136-211; and

**WHEREAS**, the Federal Transit Administration's Enhanced Transportation for Elderly and Disabled (5310) program aims to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation options; and

**WHEREAS**, the 5310 program provides funding to states for the purpose of assisting private non-profit groups in meeting the transportation needs of older adults and people with disabilities when the transportation service provided is unavailable, insufficient, or inappropriate to meeting these needs; and

**WHEREAS**, Monarch is a 501(c)(3) organization that provides services for people with intellectual and developmental disabilities, mental illness and substance use disorders; and

**WHEREAS**, Monarch provides Behavioral Health Services (outpatient therapy and psychiatric services for children and adults, 24/7 mobile crisis service, and peer support) and Supported Employment Service to qualifying individuals in Columbus County and operates Columbus Industries, a day activity program for adults with intellectual and developmental disabilities; and

**WHEREAS**, Monarch provides transportation to qualifying participants and utilizes 5310 program funds to contract for transportation services with Columbus County Transportation; and

**WHEREAS**, Monarch is applying for a FY 2026 5310 grant to continue providing transportation to individuals in Columbus County with intellectual and developmental disabilities, mental illness, and substance abuse disorders.

**NOW THEREFORE, BE IT RESOLVED**, that the Rural Transportation Advisory Committee of the Cape Fear Rural Transportation Planning Organization hereby supports Monarch's FY 2026 5310 grant application.

**ADOPTED** at a regular meeting this 16<sup>th</sup> day of August 2024.

BY:

ATTEST:

---

Frank Williams, Chair

---

Sam Boswell, Secretary

REVISIONS TO THE 2024-2033 STIP  
HIGHWAY PROGRAM

CAPE FEAR RURAL PLANNING ORGANIZATION

STIP MODIFICATIONS

<p>* HI-0018 COLUMBUS <b>PROJ.CATEGORY</b> STATEWIDE</p>	<p>- CAPE FEAR RURAL PLANNING ORGANIZATION</p>	<p>US 74 (FUTURE I-74), US 74 (FUTURE I-74) FROM WEST OF US 701 BUSINESS TO WEST OF NC 214. PAVEMENT REHABILITATION. <b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b></p>	<p>CONSTRUCTION</p>	<p>FY 2025 - \$4,237,000 (NHFP) FY 2025 - \$4,023,000 (NHPIM) FY 2026 - \$6,394,000 (NHFP) FY 2026 - \$6,072,000 (NHPIM) FY 2027 - \$4,682,000 (NHFP) FY 2027 - \$4,447,000 (NHPIM) FY 2028 - \$1,562,000 (NHFP) FY 2028 - <u>\$1,483,000</u> (NHPIM) \$32,900,000</p>
<p>* HS-2406A COLUMBUS <b>PROJ.CATEGORY</b> STATEWIDE</p>	<p>- CAPE FEAR RURAL PLANNING ORGANIZATION</p>	<p>NC 87, MILE MARKER 1.033 TO MILE MARKER 6.933 NEAR RIEGELWOOD. INSTALL RUMBLE STRIPS AND PAVEMENT MARKERS. <b><u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></b></p>	<p>CONSTRUCTION</p>	<p>FY 2025 - <u>\$290,000</u> (HSIP) \$290,000</p>
<p>* HS-2406G BLADEN COLUMBUS <b>PROJ.CATEGORY</b> REGIONAL</p>	<p>- MID-CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION</p>	<p>US 701, MILEPOST 1.96 TO 9.46 IN BLADEN COUNTY, MILEPOST 2.57 TO 15.48 AND MILEPOST 19.97 TO 30.35 IN COLUMBUS COUNTY. INSTALL RUMBLE STRIPS AND PAVEMENT MARKINGS. <b><u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></b></p>	<p>CONSTRUCTION</p>	<p>FY 2025 - <u>\$970,000</u> (HSIP) \$970,000</p>

\* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP  
HIGHWAY PROGRAM

CAPE FEAR RURAL PLANNING ORGANIZATION

STIP MODIFICATIONS

<p>* HS-2406I BLADEN COLUMBUS CUMBERLAND <b>PROJ.CATEGORY</b> REGIONAL</p>	<p>- FAYETTEVILLE URBANIZED AREA METROPOLITAN PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION</p>	<p>VARIOUS, ROUTES IN BLADEN, COLUMBUS, AND CUMBERLAND COUNTIES. UPGRADE 60 GUARDRAIL END UNITS. <b><u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></b></p>	<p>CONSTRUCTION</p>	<p>FY 2025 - <u>    \$609,000    </u> (HSIP) \$609,000</p>
<p>* HS-2406J COLUMBUS <b>PROJ.CATEGORY</b> REGIONAL</p>	<p>- CAPE FEAR RURAL PLANNING ORGANIZATION</p>	<p>NC 130; NC 410, MILEPOST 0 TO MILEPOST 17.04; MILEPOST 2.62 TO 13.6. INSTALL RUMBLE STRIPS AND PAVEMENT MARKINGS. <b><u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></b></p>	<p>CONSTRUCTION</p>	<p>FY 2025 - <u>    \$890,000    </u> (HSIP) \$890,000</p>

\* INDICATES FEDERAL AMENDMENT

### CFRPO AUGUST PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	PO	Description	County	*SAP LET Date
Derek Pielech	Raleigh	15BPR.138	CFRPO	BRIDGE PRESERVATION. BRIDGE 700016 OVER ICWW ON NC 50/NC 210.	Pender	2024.08.20
Derek Pielech	DDRL	BR-0139	CFRPO	REPLACE CULVERT 3 OVER SAND HILL CREEK AND TWO OTHER CULVERTS ON NC 133 (RIVER ROAD).	Brunswick	2024.09.17
Derek Pielech	DPOC	BR-0174	CFRPO	REPLACE BRIDGE 700037 ON NC 53 OVER ANGOLA CREEK.	Pender	2025.10.21
Derek Pielech	LET	BP3-R011	CFRPO	REPLACE BRIDGE 68 ON SR 1306 (OLD MILL ROAD) OVER SILL'S CREEK.	Pender	2026.07.16
Zach Howard	DPOC	R-5899	CFRPO	NC 210 PENDER COUNTY AT SR 1560 (WATTS LANDING ROAD). CONSTRUCT ROUNDABOUT.	Pender	2027.03.18
Brian Harding	DPOC	R-5701	CFRPO	NC 53 AT US 117 BUSINESS (WALKER/WILMINGTON STREET), CONSTRUCT ROUNDABOUT.	Pender	2027.06.03
Derek Pielech	DPOC	B-5627	CFRPO	BRIDGE 11 ON NC 87 OVER ORTON POND CREEK.	Brunswick	2027.07.15
Derek Pielech	DPOC	17BP.3.R.62	CFRPO	REPLACE BRIDGE 23 ON NC 906/MIDWAY ROAD OVER BRUNSWICK RIVER SWAMP.	Brunswick	2027.07.15
Zach Howard	DDRL	R-5900	CFRPO	NC 50/NC 210 PENDER COUNTY AT SR 1534 (BELT ROAD). INTERSECTION IMPROVEMENTS.	Pender	2027.10.19
Derek Pielech	LET	BP3-R015	CFRPO	REPLACE BRIDGE 22 ON SR 1112 (SUNSET HARBOR ROAD SE) OVER MERCERS MILL POND	Brunswick	2030.06.20
Trace Howell	DDRL	U-5732	WMPO/ CFRPO	HAMPSTEAD MEDIAN: US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO SUPERSTREET.	Pender	2031.01.21
Brian Harding	DDRL	U-5932	CFRPO/GSATS	US 17 AT NC 211 CONVERT TO INTERCHANGE.	Brunswick	2032.06.15
Zach Howard	DPOC	R-5877	CFRPO	US 17 PENDER COUNTY AT NC 210 (SURF CITY). CONSTRUCT CONTINUOUS GREEN T- INTERSECTION (CGT). AT US 17 AND NC 210 NEAR SURF CITY.	Pender	FY
Brian Harding	DDRL	R-5850	CFRPO	NC 53 PENDER COUNTY FROM US 117 BYPASS TO STAG PARK ROAD. WIDEN TO THREE LANES.	Pender	FY
Krista Kimmel	DDRL	R-5947	CFRPO	NC 211 FROM SR 1112 (SUNSET HARBOR ROAD) TO NC 906 (MIDWAY ROAD). WIDEN ROADWAY.	Brunswick	FY

Update provided: 08.02.24

\*dates are subject to change

PO: CFRPO

Contact: Michelle Howes, [mnhowes@ncdot.gov](mailto:mnhowes@ncdot.gov), 910.341.2001 OR  
Adrienne Cox, [amcox1@ncdot.gov](mailto:amcox1@ncdot.gov), 910.341.2001

## CFRPO AUGUST PROJECTS UNDER CONSTRUCTION

Contract Number	Resident	TIP/WBS/ Program	County	Description	*Estimated Completion	Percent Complete
C204629	Joshua Pratt	B-5624	Brunswick	BRIDGE 57 OVER DRIVING CREEK ON NC-211.	2024.04.24	93.58%
C204435	Kevin Fischer	B-5644	Pender	BRIDGE 15 OVER CROOKED RUN ON NC-11.	2024.11.12	82.44%
C204123	Joshua Pratt	R-5021	Brunswick	NC 211 FROM SR 1500 (MIDWAY ROAD) TO NC 87 GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.	2027.12.03	47.63%
DC00337	Joshua Pratt	W-5703Q	Brunswick	NC 130 AT SR 1321 (LONGWOOD ROAD) & SR 1330 (WACCAMAW SCHOOL ROAD).	2024.08.30	59.06%
C204724	Daniel Waugh	B-5156	Pender	REPLACE BRIDGE 28 OVER LONG CREEK ON NC 210.	2026.03.03	7.79%

\*dates are subject to change

## CFRPO AUGUST RESURFACING AND MAINTENANCE PROJECTS

Contract Number	TIP Number	County	Routes	*Estimated Completion Date	Percent Complete
DC00425	R-5783G, R-5783H	All Div 3	ADA RAMPS - VARIOUS LOCATIONS - DIVISION 3 WIDE.	2024.05.30	100.00%
C204720	I-6040	Pender	I-40 FROM WEST OF US-117 (MM-388) TO NC-210 (MM-408).	2024.08.02	99.00%
DC00445	n/a	Brunswick	VARIOUS SECONDARY ROUTES	2025.05.16	99.00%
DC00428	n/a	Pender	NC 50, NC 53, & VARIOUS SECONDARY ROUTES.	2024.09.25	77.28%
C204556	HO-0002C	Brunswick	BROADBAND FIBER US-70 FROM I-40 TO MOREHEAD CITY PORT, I-95 FROM SC STATE LINE TO VA STATE LINE, US-74 FROM ASHEVILLE TO WILMINGTON.	2027.07.31	67.19%
DC00431	n/a	Brunswick	NC 130 & VARIOUS SECONDARY ROUTES.	2024.08.30	48.98%

\*dates are subject to change

**Public Info Map for Resurfacing Projects:** [NCDOT GO!NC Portal](https://ncdot.maps.arcgis.com/apps/mapviewer/index.html?webmap=441c2ce81ebf42faa77f3e47f5e6a97e)

<https://ncdot.maps.arcgis.com/apps/mapviewer/index.html?webmap=441c2ce81ebf42faa77f3e47f5e6a97e>

# Division 6 Project Report August 2024



**Cape Fear RPO**

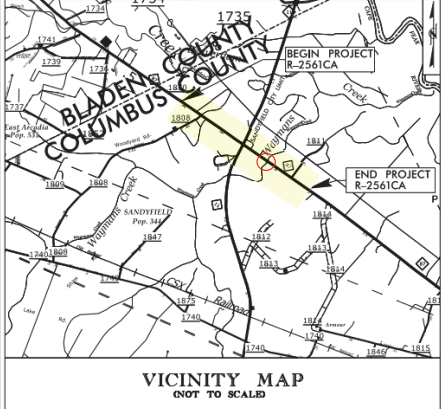
Brunswick County ♦ Columbus County ♦ Pender County



CONTRACT: C204570

CONTRACT: R-2561CA

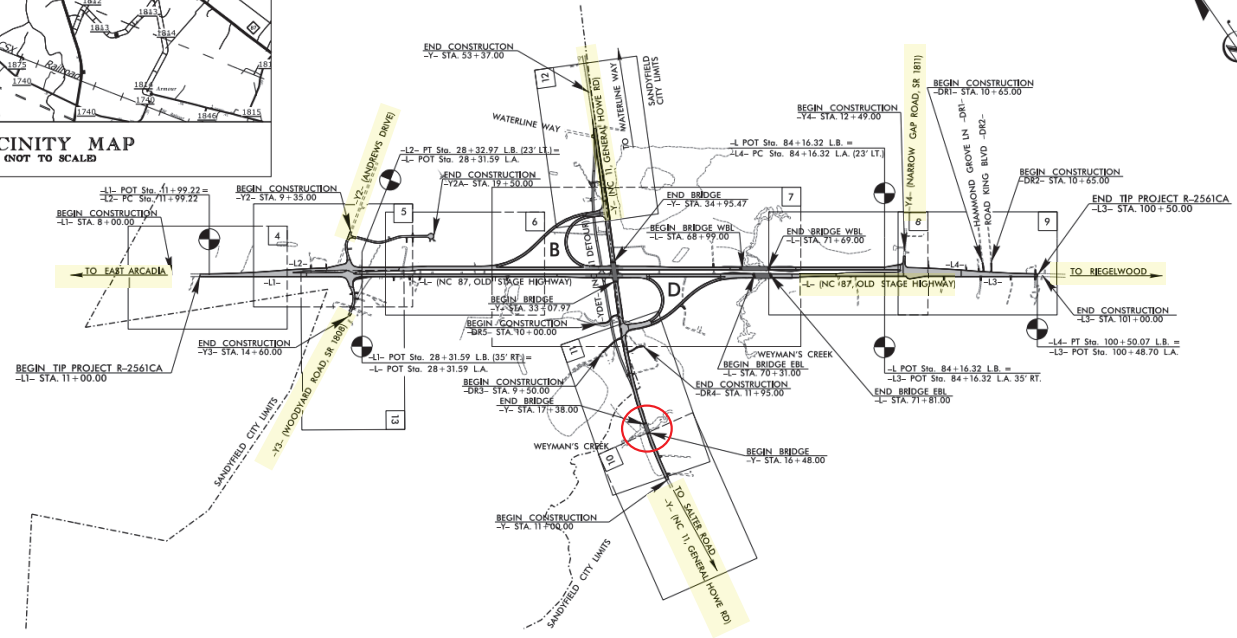
See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Symbols  
See Sheet RW01 Thru RW13 For Right of Way Plan Sheets



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**COLUMBUS COUNTY**

**LOCATION: NC 87 (OLD STAGE RD.)/NC 11 (GENERAL HOWE RD.) INTERCHANGE**  
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURES**

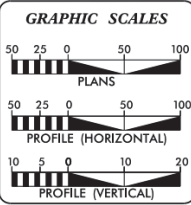
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2561CA	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
34466.4.5	N/A	P.E.	
34466.3.8	N/A	RW & UTILITIES	
34466.1.5	0087051	CONST.	



**NTS**

THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2022 =	7364
ADT 2040 =	9000
K =	9 %
D =	60 %
T =	24 % *
V =	60 MPH
* TTST =	20% DUAL = 4%
FUNC CLASS =	MINOR ARTERIAL "REGIONAL TIER"

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT R-2561CA =	1.644 MILES
LENGTH OF STRUCTURE TIP PROJECT R-2561CA =	0.051 MILES
TOTAL LENGTH OF TIP PROJECT R-2561CA =	1.695 MILES

PLANS PREPARED FOR THE NCDOT BY:

**SEPI**  
A Division of TransSystems

<b>RIGHT OF WAY DATE:</b> OCTOBER 28, 2019	<b>PROJECT ENGINEER</b> RAJIT RAMKUMAR, PE, LEED AP
<b>LETTING DATE:</b> MAY 16, 2023	<b>PROJECT DESIGN ENGINEER</b> DANIEL W. GARDNER, JR., PE
	<b>NCDOT CONTACT</b> JOHN B. GAUTHIER

**HYDRAULICS ENGINEER**

<b>SIGNATURE:</b>	<b>P.E.</b>
<b>ROADWAY DESIGN ENGINEER</b>	<b>P.E.</b>



**Project Details:**

Work Begin: 09/2023

Est. Completion: 11/2026

Rev. Completion: N/A

Contractor: Balfour Beatty

NCDOT Contact: Jason A. Johnson

Contract: \$35,978,896

**Project Comments:**

Utility relocation - in progress

**NC 11 Bridge construction over Weyman's Creek has traffic detoured through Sandfield.**

Reduced Conflict Intersections (RCI) at:

- Y2- Andrews Drive
- Y3- Woodyard Road
- Y4- Narrow Gap Road

**CONSTRUCTION PROGRESS**

**25%**

07/2024

TIP PROJECT: R-5797

CONTRACT: C204571

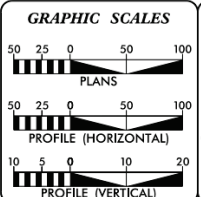
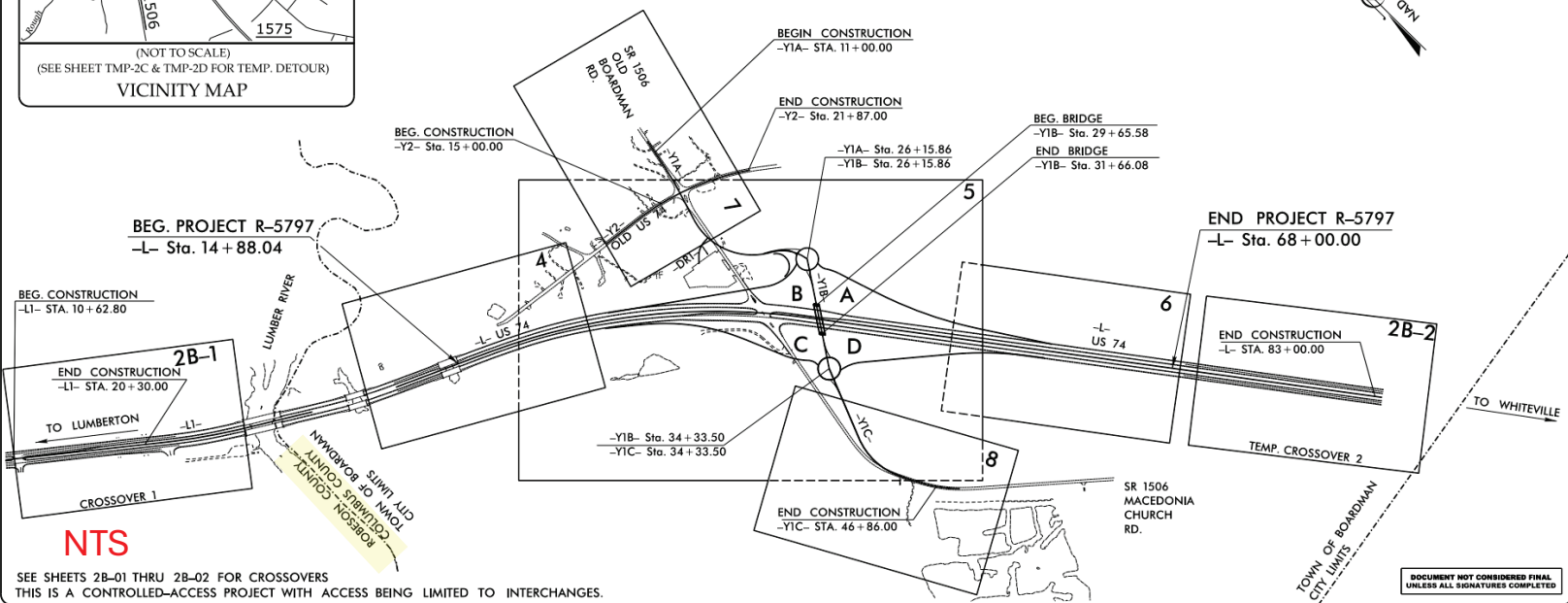
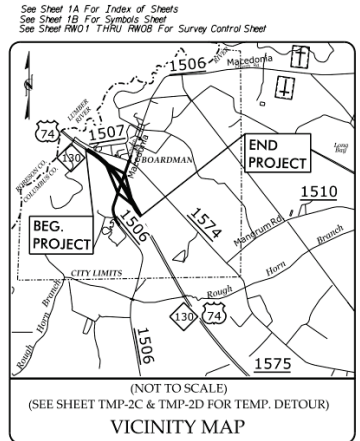
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# COLUMBUS COUNTY

LOCATION: US 74 AT SR 1506 (OLD BOARDMAN RD/  
MACEDONIA CHURCH RD.)

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5797	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44997.1.1		PE	
44997.2.1	NHPP-0074(215)	ROW/UTIL	
44997.3.1		CONST.	



**DESIGN DATA**

ADT 2020 = 13,700  
ADT 2040 = 20,110

K = 9 %  
D = 55 %  
T = 19 % \*  
V = 70 MPH  
\* TTST = 15% DUAL = 4%  
FUNC. CLASS = FUTURE INTERSTATE

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT R-5797 = 1.006 MILES

TOTAL LENGTH TIP PROJECT R-5797 = 1.006 MILES

Prepared in the Office of:  
**ETHERILL ENGINEERING**  
1223 Jones Franklin Rd., Raleigh, N.C. 27606  
License No. P-0317  
Bus: 919.851.0077 Fax: 919.851.8107

200 STANDARD SPECIFICATIONS  
**RIGHT OF WAY DATE:**  
OCTOBER 31, 2018  
**LETTING DATE:**  
APRIL 20, 2021

Prepared for:  
**DIVISION OF HIGHWAYS**  
DIVISION 6  
549 Transportation Drive  
Fayetteville, NC, 28301

**GREG PURVIS, PE**  
PROJECT ENGINEER

**ROBERT O'DELL, JR.**  
PROJECT DESIGN ENGINEER

**NCDOT CONTACT:**  
JOHN GAUTHIER  
DIVISION PROJECT MANAGER

**HYDRAULICS ENGINEER**  
2/16/2021

**ROADWAY DESIGN ENGINEER** 2/16/2021



**Project Details:**

Work Begin: 11/2020

Est. Completion: 10/2024

Rev. Completion: 04/2025

Contractor: BMCO

NCDOT Contact: Jason A. Johnson

Contract: \$16,191,279

**Project Comments:**

Project is complete.

Roundabouts (RAB) are located at interchange ramps.

**CONSTRUCTION PROGRESS**

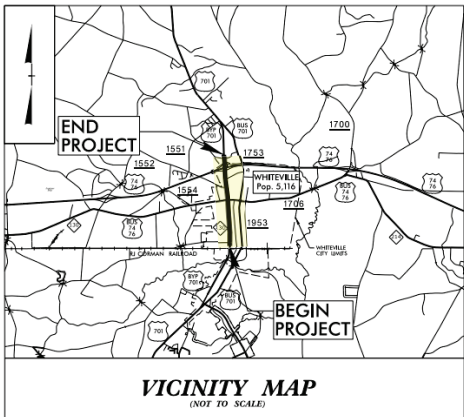
# 100%

07/2024

TIP PROJECT: R-5020B

CONTRACT: C204649

See Sheet 1A for Index of Sheets  
See Sheet 1B for Conventional Symbols



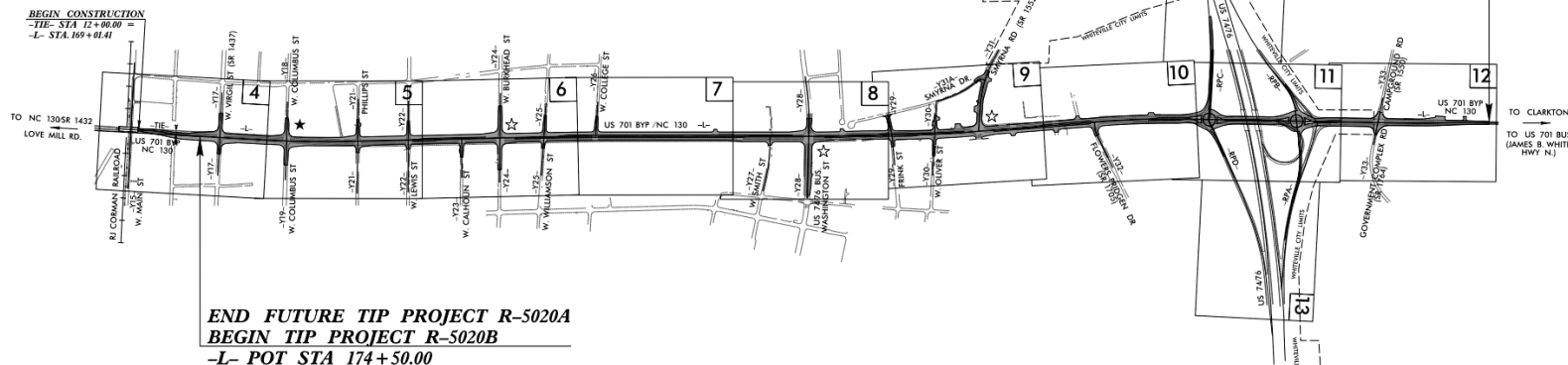
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**COLUMBUS COUNTY**

LOCATION: US 701 BYPASS (MADISON STREET - JK POWELL BOULEVARD)  
FROM SR 1437 (VIRGIL AVENUE) TO US 7476

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5020B	1	
STATE PROJECT NO.	P.A. PROJECT NO.	DESCRIPTION	
41499.1.3	NHP-0701(033)	P.E.	
41499.2.3	N.A.	RAW	
41499.2.5	N.A.	UTIL.	
41499.3.3	N.A.	CONST.	



**Project Details:**

- Work Begin: 09/2021
- Est. Completion: 12/2025
- Rev. Completion: N/A
- Contractor: Highland Paving
- NCDOT Contact: Jason A. Johnson
- Contract: \$28,249,248

**Project Comments:**

Full access intersections:

- US 74/76 Bus. (Washington St.)
- W Columbus Street
- Burkhead Street
- Smyrna Road & Drive

RCI Intersections (3/4 access):

- Virgil Street
- Philips Street
- Flowers-Pridden Drive
- Campground / Gov. Complex Road

Right in / Right out:

- Lewis Street
- Calhoun Street
- Williams Street
- Frink Street
- Oliver Street
- W College Street
- W Smith Street
- Liberty Street

**CONSTRUCTION  
PROGRESS**

**77%**

07/2024

NTS

NOTE:  
1. THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.

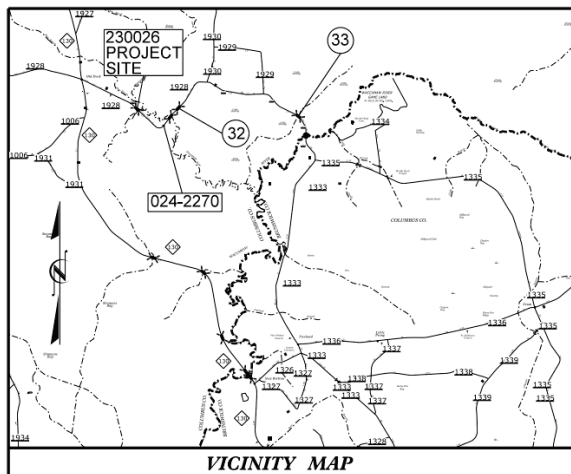
GRAPHIC SCALES	DESIGN DATA	PROJECT LENGTH
<p>50 25 0 50 100</p> <p>PLANS</p> <p>50 25 0 50 100</p> <p>PROFILE (HORIZONTAL)</p> <p>10 5 0 10 20</p> <p>PROFILE (VERTICAL)</p>	<p>ADT 2020 = 21,417</p> <p>ADT 2040 = 26,000</p> <p>K = 8 %</p> <p>D = 55 %</p> <p>T = 6 % *</p> <p>V = 50 MPH</p> <p>* (TTST = 3% + DUAL 3%)</p> <p>FUNC CLASS = URBAN ARTERIAL</p> <p>REGIONAL TIER</p>	<p>LENGTH OF ROADWAY TIP PROJECT R-5020B = 2.183 MILES</p> <p>TOTAL LENGTH OF TIP PROJECT R-5020B = 2.183 MILES</p>

<p>Prepared In the Office of:</p> <p>KCI Associates of N.C., P.A.</p> <p>4555 Falls of Neuse Road, Suite 400</p> <p>Raleigh, NC 27609</p> <p>Phone (919) 783-9211</p> <p>Fax (919) 783-9266</p>	<p>Plans Prepared For:</p> <p>DIVISION OF HIGHWAYS</p> <p>538 Gillespie St.</p> <p>Fayetteville, NC, 28301</p>	<p>HYDRAULICS ENGINEER</p> <p>Seal: [Signature] P.E.</p>	<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> <p>Seal: [State of North Carolina Seal]</p>
<p>2018 STANDARD SPECIFICATIONS</p> <p>RIGHT OF WAY DATE:</p> <p>FEBRUARY 16, 2018</p> <p>LETTING DATE:</p> <p>AUGUST 17, 2021</p>	<p>CHARLES L. FLOWE, P.E.</p> <p>PROJECT ENGINEER</p> <p>BARRY C. SMITH, P.E.</p> <p>PROJECT DESIGN ENGINEER</p>	<p>ROADWAY DESIGN ENGINEER</p> <p>Seal: [Signature] P.E.</p>	
<p>NCDOT CONTACT:</p> <p>CRAIG A. FREEMAN, P.E.</p> <p>PROJECT ENGINEER - DIVISION 6</p>			

PROJECT: HB-0011

CONTRACT: C204713

See Sheet 1-A For Index of Sheets



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# COLUMBUS COUNTY

**LOCATION: BRIDGE# 230026 OVER GUM SWAMP RUN ON SR 1928 (DOCK ROAD)**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HB-0011	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49872.3.1		PE	
49872.3.1		UTIL. RW	
49872.3.1		CONST.	



**Project Details:**

Work Begin: 05/2022

Est. Completion: 05/2024

Rev. Completion: 12/2024

Contractor: S & C Construction

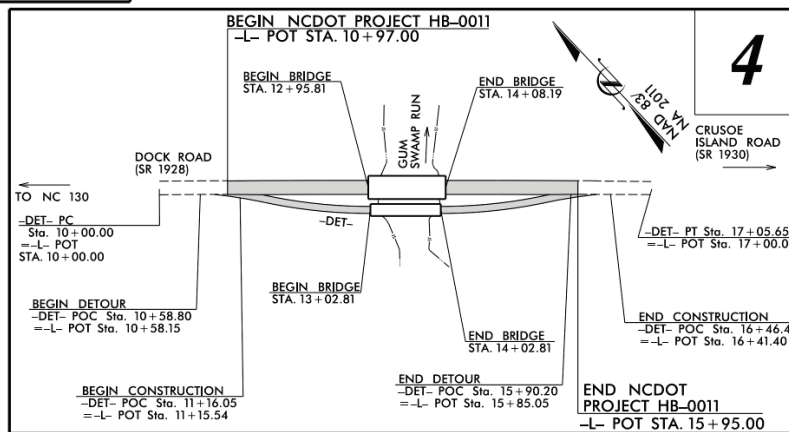
NCDOT Contact: Jason A. Johnson

Contract: **\$5,068,921\***

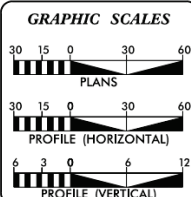
**Project Comments:**

1 of 4 structures in the contract\*

This bridge project is completed, except for final layer of asphalt.



NTS



**DESIGN DATA**

ADT 2022 = 880  
ADT FY = N/A  
DHV = N/A  
D = N/A  
T = 6 % \*  
V = 55 MPH  
\* (TTST = 3% + DUAL = 3%)  
FUNC CLASS = LOCAL  
REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY PROJECT HB-0011 =	0.073 MILES
LENGTH STRUCTURE PROJECT HB-0011 =	0.021 MILES
<b>TOTAL LENGTH PROJECT HB-0011 =</b>	<b>0.094 MILES</b>

NCDOT CONTACT: JESS EARLEY, PE  
PRIORITY PROJECTS UNIT

Prepared For:  
**DIVISION OF HIGHWAYS**  
1000 BIRCH RIDGE DRIVE, RALEIGH, NC 27610

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:** EDWARD G. WETHERILL, PE  
PROJECT ENGINEER  
MARCH 15, 2022

**LETTING DATE:** GREG S. PURVIS, PE  
PROJECT DESIGN ENGINEER  
MARCH 15, 2022

HYDRAULICS ENGINEER  
9/6/2022

ROADWAY DESIGN ENGINEER  
9/6/2022

SEAL 26971  
SEAL 022999



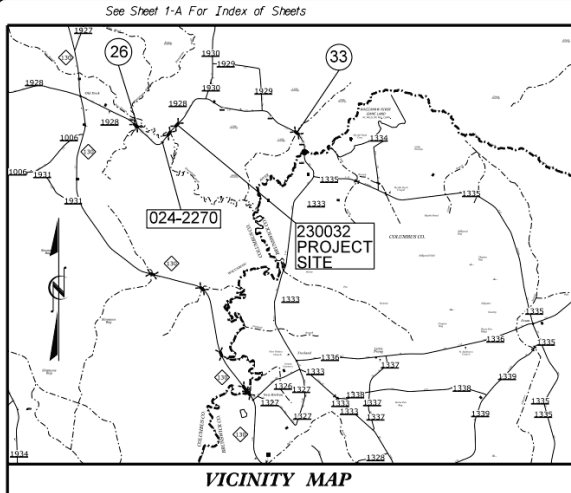
**CONSTRUCTION PROGRESS**

# 72%

07/2024

PROJECT: HB-0012

CONTRACT: C204713



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

---

## COLUMBUS COUNTY

---

**LOCATION: BRIDGE# 230032 OVER OVERFLOW FOR WACCAMAW RIVER  
ON SR 1928 (DOCK ROAD)**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET	TOTAL SHEETS
N.C.	HB-0012	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49872.3.1		PE	
49872.3.1		UTIL., R/W	
49872.3.1		CONST.	



**BRIDGE# 230032**

**WETHERILL ENGINEERING**

1223 Jones Franklin Rd.  
Raleigh, NC 27608  
License No. F-0377  
Bus: 919 851 8077  
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CM/IL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

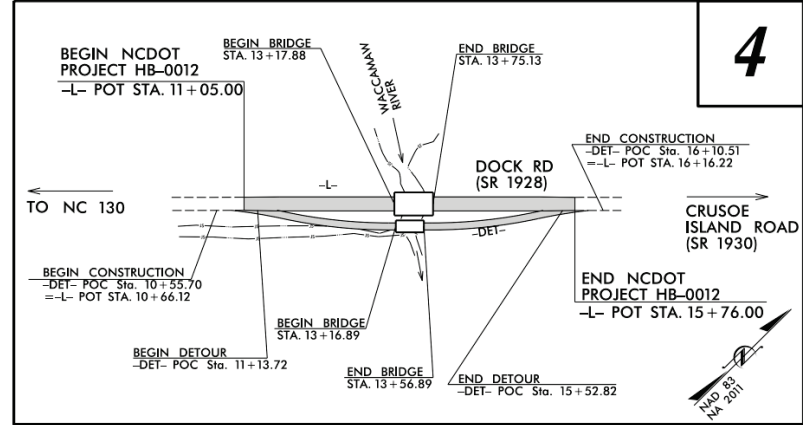
**EXPRESS DESIGN BRIDGE  
REPLACEMENT: DIVISION 6**

---

**RFC PLANS**

---

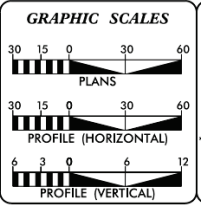
BRIDGE #: 230032  
SUBMITTAL #: B-008R1  
SUBMITTAL DATE: 9/7/22



RELEASE FOR  
CONSTRUCTION  
DATE: 9/6/2022

4

NTS



**DESIGN DATA**

ADT 2022 = 880  
ADT FY = NA  
DHV = NA  
D = NA  
T = 6 % \*  
V = 55 MPH  
\* (TTST = 3% + DUAL = 3%)  
FUNC CLASS =  
LOCAL  
REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY PROJECT HB-0012 =	0.079 MILES
LENGTH STRUCTURE PROJECT HB-0012 =	0.010 MILES
<b>TOTAL LENGTH PROJECT HB-0012 =</b>	<b>0.089 MILES</b>

NCDOT CONTACT: JESS EARLEY, PE  
PRIORITY PROJECTS UNIT

Prepared for:  
**DIVISION OF HIGHWAYS**  
1000 BIRCH RIDGE DRIVE, RALEIGH, NC 27610

2011 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: EDWARD G. WETHERILL, PE  
MARCH 15, 2022  
PROJECT ENGINEER

LETTING DATE: GREG S. PURVIS, PE  
MARCH 15, 2022  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**  
9/6/2022

**ROADWAY DESIGN ENGINEER**  
9/6/2022

SIGNATURE: Greg S. Purvis P.E.



**Project Details:**

Work Begin: 05/2022

Est. Completion: 05/2024

Rev. Completion: 12/2024

Contractor: S & C Construction

NCDOT Contact: Jason A. Johnson

Contract: **\$5,068,921\***

**Project Comments:**

2 of 4 structures in the contract\*

This bridge project is completed, except for final layer of asphalt.

**CONSTRUCTION  
PROGRESS**

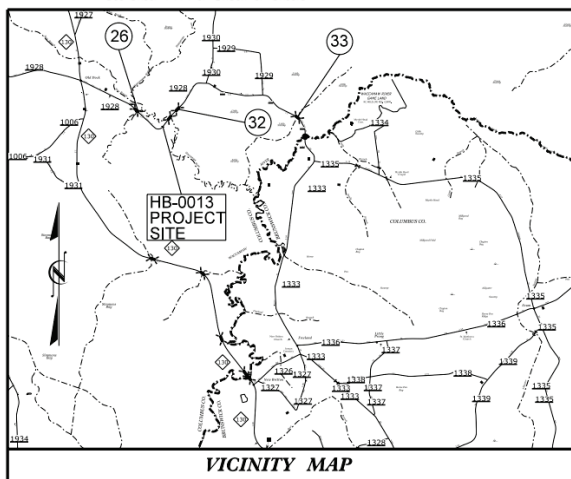
# 72%

07/2024

PROJECT: HB-0013

CONTRACT: C204713

See Sheet 1-A For Index of Sheets



VICINITY MAP

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# COLUMBUS COUNTY

LOCATION: BRIDGE #230421 OVER OVERFLOW FOR WACCAMAW RIVER  
FLOODPLAIN ON SR 1928 (DOCK ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HB-0013	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49872.3.1		PE	
49872.3.1		UTIL. RW	
49872.3.1		CONST.	

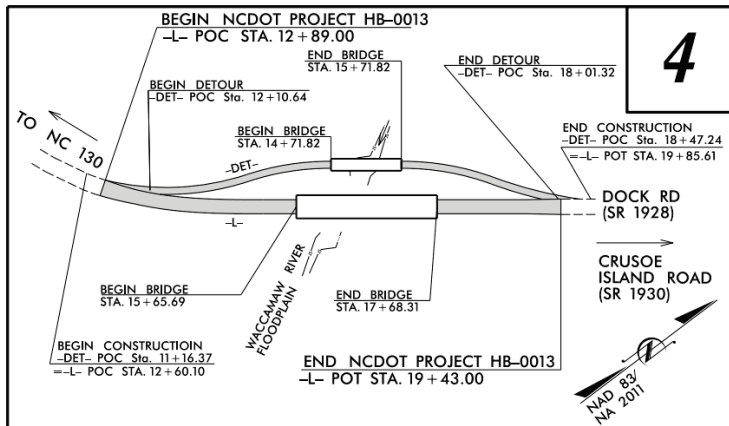


**WETHERILL ENGINEERING**

1223 Jones Franklin Rd.  
Raleigh, NC 27606  
License No. F-0377  
Tel: 919 851 8077  
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

BRIDGE # 230421



DESIGN EXCEPTION REQUIRED FOR THE HORIZONTAL ALIGNMENT (HORIZONTAL CURVE RADIUS AND HORIZONTAL STOPPING SIGHT DISTANCE)

EXPRESS DESIGN BRIDGE REPLACEMENT: DIVISION 6

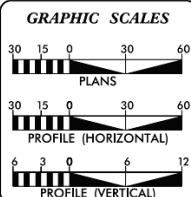
RFC PLANS

BRIDGE #: 2300421  
SUBMITTAL #: C-006RI  
SUBMITTAL DATE: 8/23/22

RELEASE FOR CONSTRUCTION  
DATE: 9/6/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NTS



DESIGN DATA

ADT 2022 = 880  
ADT FY = NA  
DHV = NA  
D = NA  
T = 6 % \*  
V = 55 MPH  
\* (TTST = 3% + DUAL = 3%)  
FUNC CLASS = LOCAL REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT HB-0013 =	0.086 MILES
LENGTH STRUCTURE PROJECT HB-0013 =	0.038 MILES
TOTAL LENGTH PROJECT HB-0013 =	0.124 MILES

NCDOT CONTACT: JESS EARLEY, PE  
PRIORITY PROJECTS UNIT

Prepared For:  
**DIVISION OF HIGHWAYS**  
1000 BIRCH RIDGE DRIVE, RALEIGH, NC 27610

200 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: EDWARD G. WETHERILL, PE  
PROJECT ENGINEER  
MARCH 15, 2022

LETTING DATE: GREG S. PURVIS, PE  
PROJECT DESIGN ENGINEER  
MARCH 15, 2022

HYDRAULICS ENGINEER  
9/6/2022

ROADWAY DESIGN ENGINEER  
9/6/2022

Professional Engineer seals for Edward G. Wetherill, PE and Greg S. Purvis, PE.



**Project Details:**

Work Begin: 05/2022

Est. Completion: 05/2024

Rev. Completion: 12/2024

Contractor: S & C Construction

NCDOT Contact: Jason A. Johnson

Contract: \$5,068,921\*

**Project Comments:**

3 of 4 structures in the contract\*

This bridge project is under construction.

**CONSTRUCTION PROGRESS**

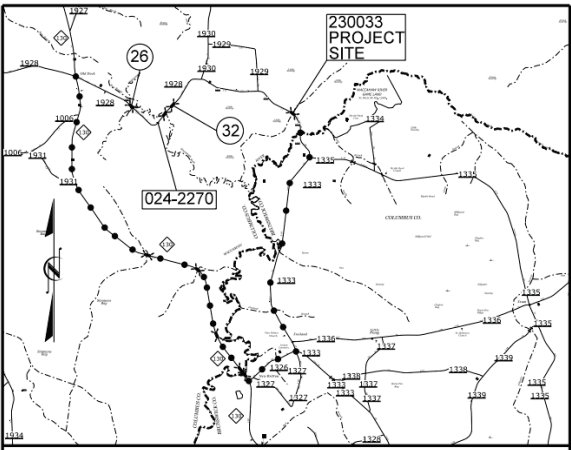
# 72%

07/2024

PROJECT: HB-0014

CONTRACT: C204713

See Sheet 1-A For Index of Sheets



VICINITY MAP

OFF-SITE DETOUR

**EXPRESS DESIGN BRIDGE REPLACEMENT: DIVISION 6**

**RFC PLANS**

BRIDGE #: 230033  
 SUBMITTAL #: D-013  
 SUBMITTAL DATE: 11/14/22

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

# COLUMBUS COUNTY

LOCATION: BRIDGE NO. 230033 OVER OVERFLOW TO JUNIPER CREEK ON SR 1928 (DOCK ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HB-0014	1	
STATE PROGRAM	F.A. PROGRAM NO.	DESCRIPTION	
49872.3.1		PE	
49872.3.1		UTIL. RW	
49872.3.1		CONST.	

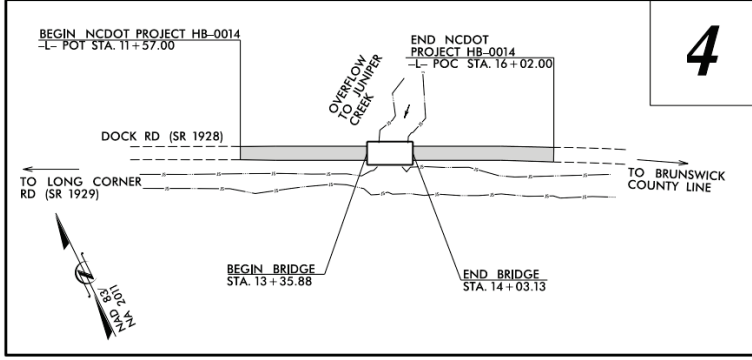


**S&C CONSTRUCTION, LLC**  
 300 S. COLLIER RD. STE. 4075  
 WILMINGTON, NC 28412



**WETHERILL ENGINEERING**  
 1223 Jones Franklin Rd.  
 Raleigh, N.C. 27604  
 License No. F-6377  
 Bui: 919 851 8077  
 Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION



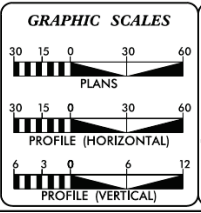
4

BRIDGE# 230033

RELEASE FOR CONSTRUCTION  
 DATE: 2/19/2024

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

NTS



**DESIGN DATA**

ADT 2022 = 880  
 ADT FY = N/A  
 DHV = N/A  
 D = N/A  
 T = 6 % \*  
 V = 55 MPH  
 \* (TTST = 3% + DUAL = 3%)  
 FUNC CLASS = LOCAL  
 REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY PROJECT HB-0014 =	0.071 MILES
LENGTH STRUCTURE PROJECT HB-0014 =	0.013 MILES
TOTAL LENGTH PROJECT HB-0014 =	0.084 MILES

NCDOT CONTACT: JESS EARLEY, PE  
 PRIORITY PROJECTS UNIT

Prepared For:  
**DIVISION OF HIGHWAYS**  
 1000 BIRCH RIDGE DRIVE, RALEIGH, NC 27610

200 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: EDWARD G. WETHERILL, PE  
 PROJECT ENGINEER  
 MARCH 15, 2022

LETTING DATE: GREG S. PURVIS, PE  
 PROJECT DESIGN ENGINEER  
 MARCH 15, 2022

**HYDRAULICS ENGINEER**  
 2/19/2024

Professional Engineer Seal: Edward G. Wetherill, PE, No. 15833, State of North Carolina

Professional Engineer Seal: Greg S. Purvis, PE, No. 022999, State of North Carolina

Professional Engineer Seal: Jerry L. Sawney, PE, No. 021002, State of North Carolina

ROADWAY DESIGN ENGINEER



**Project Details:**

Work Begin: 05/2022

Est. Completion: 05/2024

Rev. Completion: 12/2024

Contractor: S & C Construction

NCDOT Contact: Jason A. Johnson

Contract: \$5,068,921\*

**Project Comments:**

4 of 4 structure in the contract\*

This bridge project is under construction with detour route through part of Brunswick County.

**CONSTRUCTION PROGRESS**

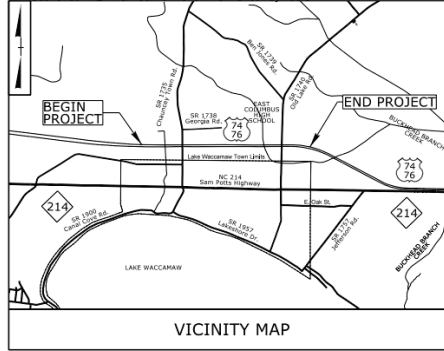
# 72%

07/2024

TIP PROJECT: R-5819R-5820

CONTRACT: C204722

See Sheet 1A For Index of Streets  
See Sheet 1B For Conventional Plan Sheet Symbols

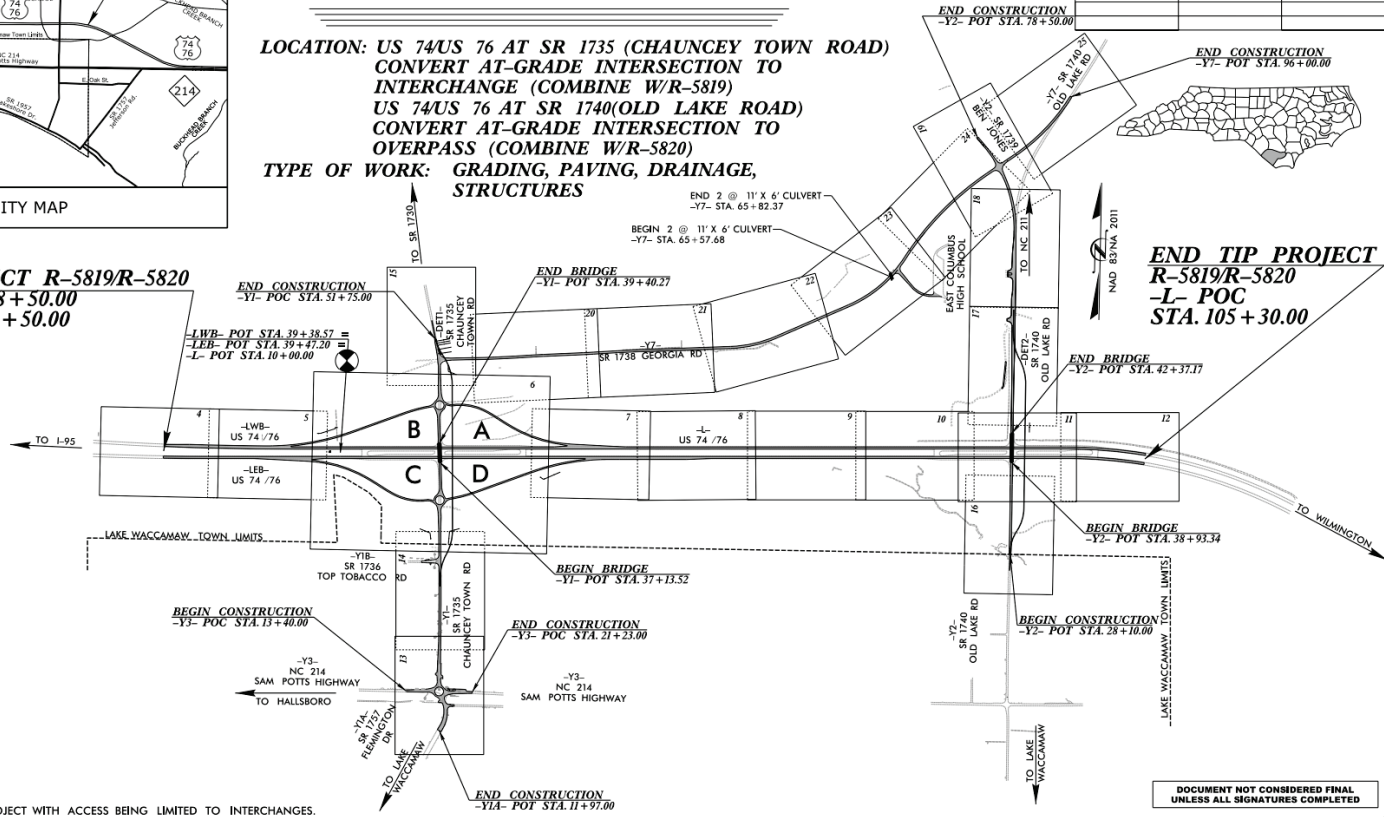


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**COLUMBUS COUNTY**

**LOCATION: US 74/US 76 AT SR 1735 (CHAUNCEY TOWN ROAD)  
CONVERT AT-GRADE INTERSECTION TO INTERCHANGE (COMBINE W/R-5819)  
US 74/US 76 AT SR 1740(OLD LAKE ROAD)  
CONVERT AT-GRADE INTERSECTION TO OVERPASS (COMBINE W/R-5820)  
TYPE OF WORK: GRADING, PAVING, DRAINAGE, STRUCTURES**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5819R-5820	1	
STATE JOB NO.	F.A. PROGRAM	DESCRIPTION	
47091.1.147092.1.1		PE	
47092.2.1		ROW	
47092.2.2		UTIL	
47092.3.1		CONST	

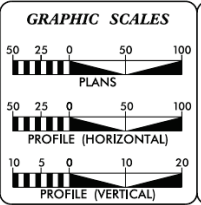
**BEGIN TIP PROJECT R-5819R-5820**  
-LWB- POC STA. 18+50.00  
-LEB- POC STA. 18+50.00



**END TIP PROJECT R-5819R-5820**  
-L- POC STA. 105+30.00

NOTES:  
1. THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.

**NTS**



**DESIGN DATA**

ADT 2022 = 14,400
ADT 2042 = 18,000
K = 8 %
D = 55 %
T = 20 % *
V = 75 MPH
* 16% TTST + 4% DUAL FUNC CLASS=INTERSTATE STATEWIDE TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT R-5819R-5820 = 2.202 MILES
TOTAL LENGTH TIP PROJECT R-5819R-5820 = 2.202 MILES

Prepared in the Office of:  
**NV15**  
FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
MARCH 22, 2021

**LETTING DATE:**  
JUNE 21, 2022

**HYDRAULICS ENGINEER**

Prepared by: *Brandon Burton*  
SIGNATURE: \_\_\_\_\_ P.E. 4/13/2022

**ROADWAY DESIGN ENGINEER**

Prepared by: *Steve A. Drum*  
SIGNATURE: \_\_\_\_\_ P.E. 4/13/2022



**Project Details:**

Work Begin: 08/2022  
Est. Completion: 01/2026  
Rev. Completion: N/A  
Contractor: BMCO Construction  
NCDOT Contact: Jason A. Johnson  
Contract: \$44,098,712

**Project Comments:**

Bridge girders set on -Y1- SR 1735 (Chauncey Town Road) and -Y2- SR 1740 (Old Lake Road).

Ramp earthwork is complete. Ramp pavement is at 75%.

Chaunceytown Road widening and roundabout construction is underway.

Project is ahead of schedule.

**CONSTRUCTION PROGRESS**

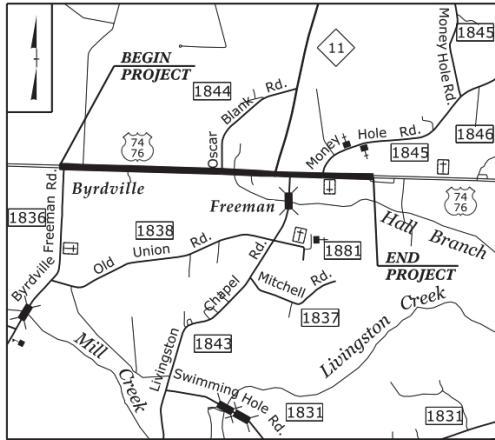
# 66%

07/2024



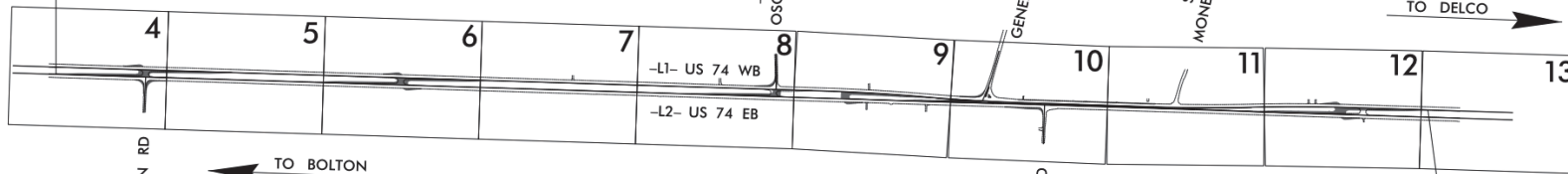
TIP PROJECT: W-5706S

CONTRACT: DF00404



VICINITY MAP N.T.S.

BEGIN TIP PROJECT W-5706S  
-LI- STA. 13 + 93.00



NTS

END TIP PROJECT W-5706S  
-LI- STA. 136 + 35.00

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# COLUMBUS COUNTY

LOCATION: US 74 FROM 150 FEET WEST OF SR 1836 (BYRDVILLE  
FREEMAN ROAD) TO 1800 FEET EAST OF SR 1845  
(MONEY HOLE ROAD)

TYPE OF WORK: GRADING, PAVING, DRAINAGE, SIGNING, AND  
PAVEMENT MARKING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5706S	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44852.1.19	HSIP-0074(220)	PE	
44852.2.19	HSIP-0074(220)	ROWUTIL	
44852.3.19	HSIP-0074(220)	CONST	

FINAL PLANS



## Project Details:

Work Begin: 10/2022  
Est. Completion: 09/2024  
Rev. Completion: N/A  
Contractor: Highland Paving  
NCDOT Contact: Jason A. Johnson  
Contract: \$3,530,030

## Project Comments:

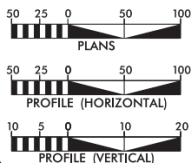
Project reduced conflicts at intersections along US 74.  
Project has been completed.

CONSTRUCTION  
PROGRESS

100%

07/2024

GRAPHIC SCALES



DESIGN DATA

ADT 2018 = 14,000  
V = 55 MPH  
FUNC CLASS = MAJOR ARTERIAL

PROJECT LENGTH

TOTAL LENGTH OF TIP PROJECT W-5706S = 2.319 MI

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
431 Transportation Dr., Fayetteville NC, 28301

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:  
MARCH 20, 2020

LETTING DATE:  
JUNE 15, 2022

JOHN GAUTHIER  
PROJECT ENGINEER

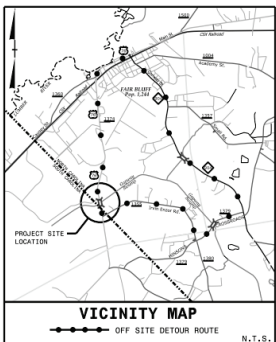
ALEX HENDERSON  
PROJECT DESIGN ENGINEER



TIP PROJECT: BR-0073

CONTRACT: C204795

See Sheet 1A For Index of Sheets

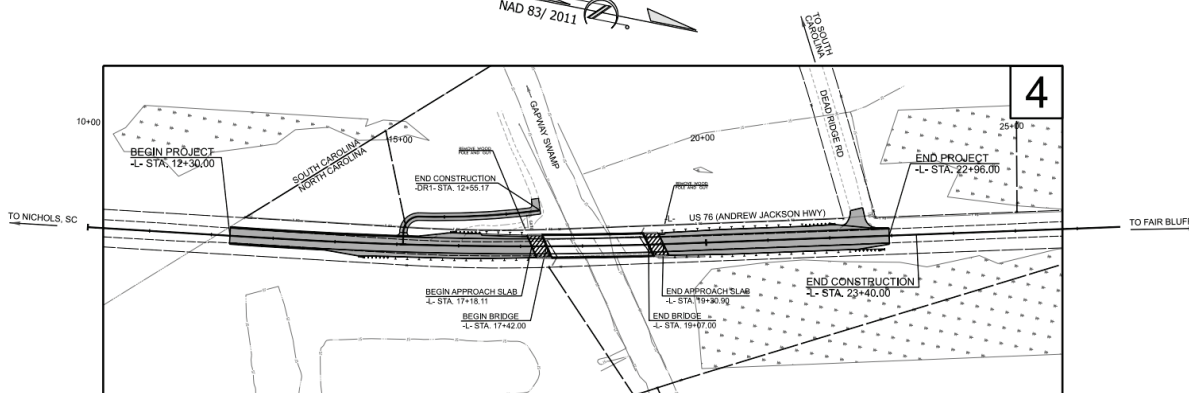


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

LOCATION: BRIDGE NO. 230005 ON US 76 OVER GAPWAY SWAMP

TYPE OF WORK: GRADING, DRAINAGE, PAVING, & STRUCTURE



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0073	1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
67073.1.1		PE	
67073.2.1		RAW & UTIL.	
67073.3.1		CONST.	

**Project Details:**

Work Begin: 04/2023

Est. Completion: 05/2023

Rev. Completion: 01/2025

Contractor: ES Wagner Company

NCDOT Contact: Jason A. Johnson

Contract: \$3,878,443

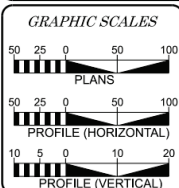
**Project Comments:**

Final inspection was completed on June 12<sup>th</sup>.

**NTS**

THERE IS NO CONTROL OF ACCESS ON THIS PROJECT.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2023 = 1,057  
ADT 2045 = 1,400

K = N/A  
D = N/A  
T = 9% \*  
V = 60 MPH

\* TTST = 5% DUALS = 4%

FUNC CLASS =  
PRINCIPAL ARTERIAL  
STATEWIDE TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT BR-0073 = 0.171 MILES  
LENGTH STRUCTURES TIP PROJECT BR-0073 = 0.031 MILES  
TOTAL LENGTH TIP PROJECT BR-0073 = 0.202 MILES

PLANS PREPARED BY:  
**wsp**  
434 PAYETTEVILLE ST. #1500  
RALEIGH, N.C. 27601  
N.C. REG. L.C. 1333  
2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:  
MAY 31, 2022

LETTING DATE:  
APRIL 18, 2023

PLANS PREPARED FOR:  
DIVISION OF HIGHWAYS  
STRUCTURES MGMT UNIT  
1600 BERRY HILL DRIVE  
RALEIGH, NC 27610

SEAL CONTRACT  
**CHRISTOPHER H. LEE, PE**  
PROJECT ENGINEER

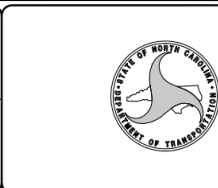
SEAL CONTRACT  
**DAVID STUTTS, PE**  
PROJECT ENGINEER - PROGRAM MGMT

HYDRAULICS ENGINEER

SEAL CONTRACT  
**[Signature]**  
P.E. 2018

SEAL CONTRACT  
**[Signature]**  
P.E. 2018

SEAL CONTRACT  
**[Signature]**  
P.E. 2018



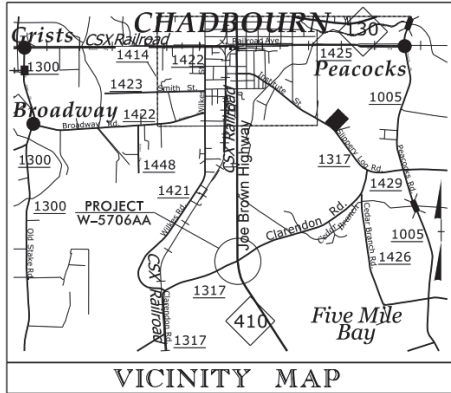
**CONSTRUCTION  
PROGRESS**

**100%**

07/2024

TIP PROJECT: W-5706AA

CONTRACT: DF00409

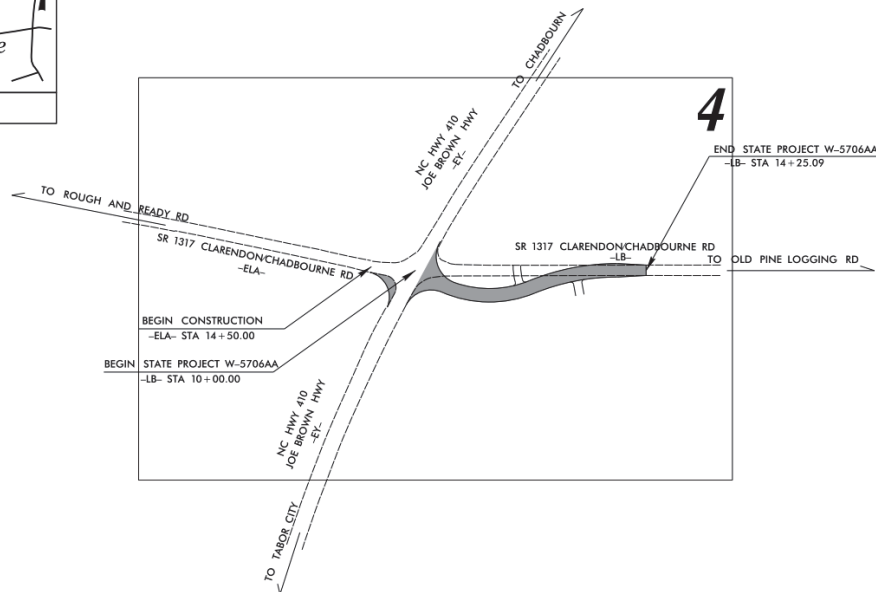


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# COLUMBUS COUNTY

LOCATION: NC 410 (JOE BROWN HIGHWAY)  
AT SR 1317 (CLARENDONCHADBOURNE ROAD)

SOUTH OF CHADBOURN  
TYPE OF WORK: GRADING, PAVING, DRAINAGE  
AND PAVEMENT MARKINGS



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5706AA	1	7
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44852.1.28	0410007	P.E.	
44852.2.28	0410007	UTILITIES ROW	
44852.3.28	0410007	CONSTRUCTION	



**Project Details:**

Work Begin: 10/2023

Est. Completion: 10/2023

Rev. Completion: 04/2024

Contractor: Highland Paving

NCDOT Contact: Jason A. Johnson

Contract: \$528,168

**Project Comments:**

Project experienced delays due to high water table.

**Project should be completed within 2 weeks.**

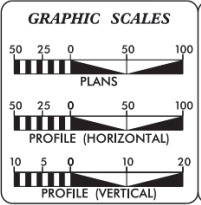
**CONSTRUCTION PROGRESS**

**99%**

07/2024

NTS

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2022 = 710
ADT 2045 = 1,402

**PROJECT LENGTH**

TOTAL LENGTH OF STATE PROJECT W-5706AA = 0.052 MILES

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
431 Transportation Drive, Fayetteville NC, 28301

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: 8/3/2021	<u>JOHN GAUTHIER</u> PROJECT ENGINEER
LETTING DATE: 9/21/2022	<u>CEDRICK GRAHAM</u> PROJECT DESIGN ENGINEER



TIP PROJECT: HI-0015

CONTRACT: C204912

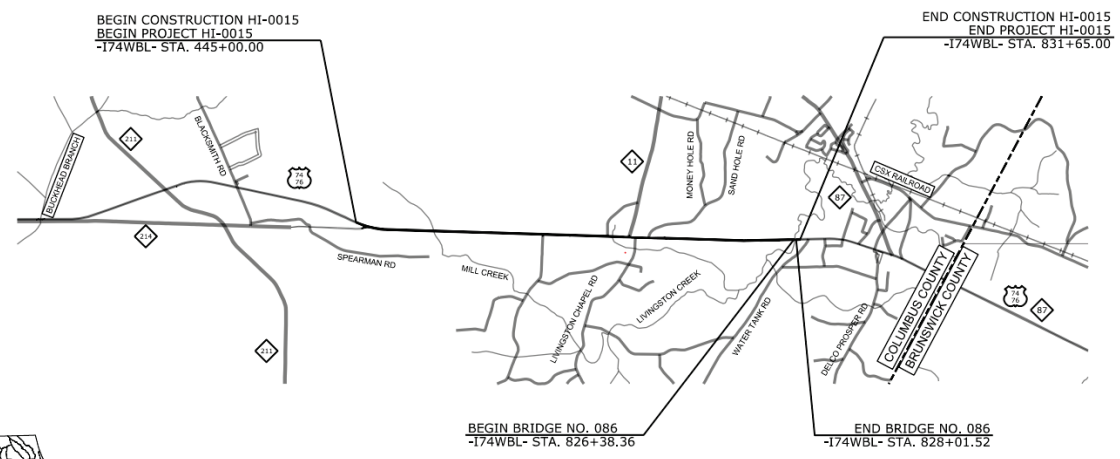
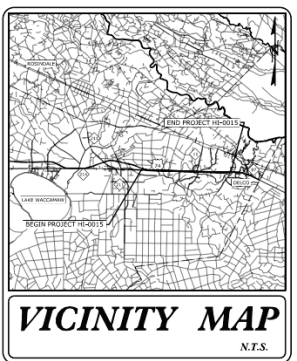
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**COLUMBUS COUNTY**

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

TYPE OF WORK: PAVEMENT & STRUCTURES REHABILITATION & DRAINAGE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HI-0015	1	
STATE PROGRAM	F.A. PROGRAM	DESCRIPTION	
49986.1.1	0074245	PE	
49986.3.1	0074245	CONST	



**Project Details:**

Work Begin: N/A

Est. Completion: 10/2025

Rev. Completion: N/A

Contractor: S. T. Wooten

NCDOT Contact: Jason A. Johnson

Contract: \$8,742,876

**Project Comments:**

Bridge rehab work at Livingston Creek has begun.

Pavement rehabilitation work is scheduled to begin September.

**CONSTRUCTION PROGRESS**

**0%**

07/2024

**DESIGN DATA**  
AADT2021 = 17,000  
V = 60 MPH

FUNC CLASS =  
PRINCIPAL ARTERIAL

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT HI-0015 WBL = 7.292 MI  
LENGTH STRUCTURE TIP PROJECT HI-0015 WBL = 0.031 MI  
TOTAL LENGTH OF TIP PROJECT HI-0015 WBL = 7.323 MI

Prepared for the Office of:  
**DIVISION OF HIGHWAYS**  
431 Transportation Dr, Fayetteville NC, 28301

20H STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:  
N/A

LETTING DATE:  
FEBRUARY 20, 2024

ALEX HENDERSON  
NCDOT CONTACT  
PROJECT MANAGER

DOUGLAS SAUNDERS, PE  
PROJECT ENGINEER

WILLIAM E. TILLITT, PE  
PROJECT DESIGN ENGINEER

11/29/2023

Seal: WILLIAM E. TILLITT, P.E. 031972

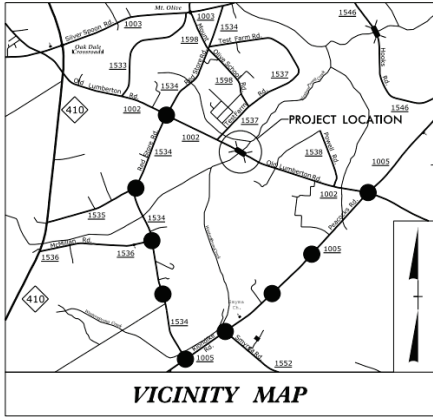
DocuSigned by:  
William E. Tillitt  
SIGNATURE: WILLIAM E. TILLITT, P.E.



TIP PROJECT: BP6.R004

CONTRACT: DF00464

See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Symbols



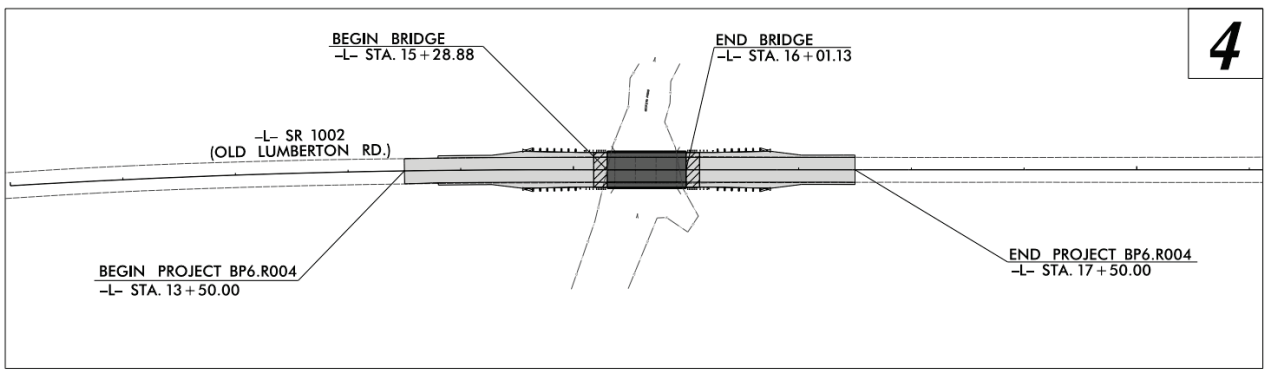
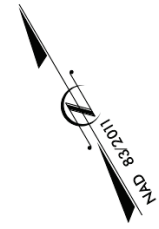
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**COLUMBUS COUNTY**

**LOCATION: BRIDGE NO. 230201 ON OLD LUMBERTON ROAD (SR 1002) OVER WESTERN PRONG CREEK.**

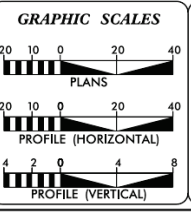
**TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE.**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BP6.R004	1	
STATE PROJECT NO.	F.A. PROJECT NO.	DESCRIPTION	
BP6.R004.1	NA	PE	
BP6.R004.2	NA	ROW	
BP6.R004.3	NA	CONST.	



NTS

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2022 = 2400  
ADT 2025 = 5200  
V = 60 MPH  
\* TTST = 6%  
FUNC CLASS =  
MINOR COLLECTOR  
SUB-REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY PROJECT = 0.062 MILES  
LENGTH STRUCTURE PROJECT = 0.014 MILES  
TOTAL LENGTH PROJECT = 0.076 MILES

**NCDOT CONTACT:** ADAM BRITT  
DIV. 6 BRIDGE PROGRAM MANAGER

Prepared in the Office of:  
**SUMMIT**  
CONSULTING AND ENGINEERING SERVICES  
2024 STANDARD SPECIFICATIONS

526 E. Exchange Ct.  
Hillsborough, NC 27278-8551  
Voice: (919) 752-3883  
Fax: (919) 752-9778  
www.summit-eb.com

**RIGHT OF WAY DATE:** JULY 1, 2022

**LETTING DATE:** FEBRUARY 21, 2024

**SPENCER W. MERRITT**  
PROJECT ENGINEER

**FAITH E. JAHNKE, PE**  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**  
1/16/2024

**ROADWAY DESIGN ENGINEER**  
1/16/2024

Seals for Spencer W. Merritt and Faith E. Jahnke, PE.



**Project Details:**

Work Begin: 04/2024

Est. Completion: 03/2025

Rev. Completion: N/A

Contractor: TARA Group

NCDOT Contact: Jason A. Johnson

Contract: \$627,909

**Project Comments:**

Non-STIP Bridge Project (BP)  
Contract awarded 02/28/24.

Road closed on 7/16/24 to begin construction.

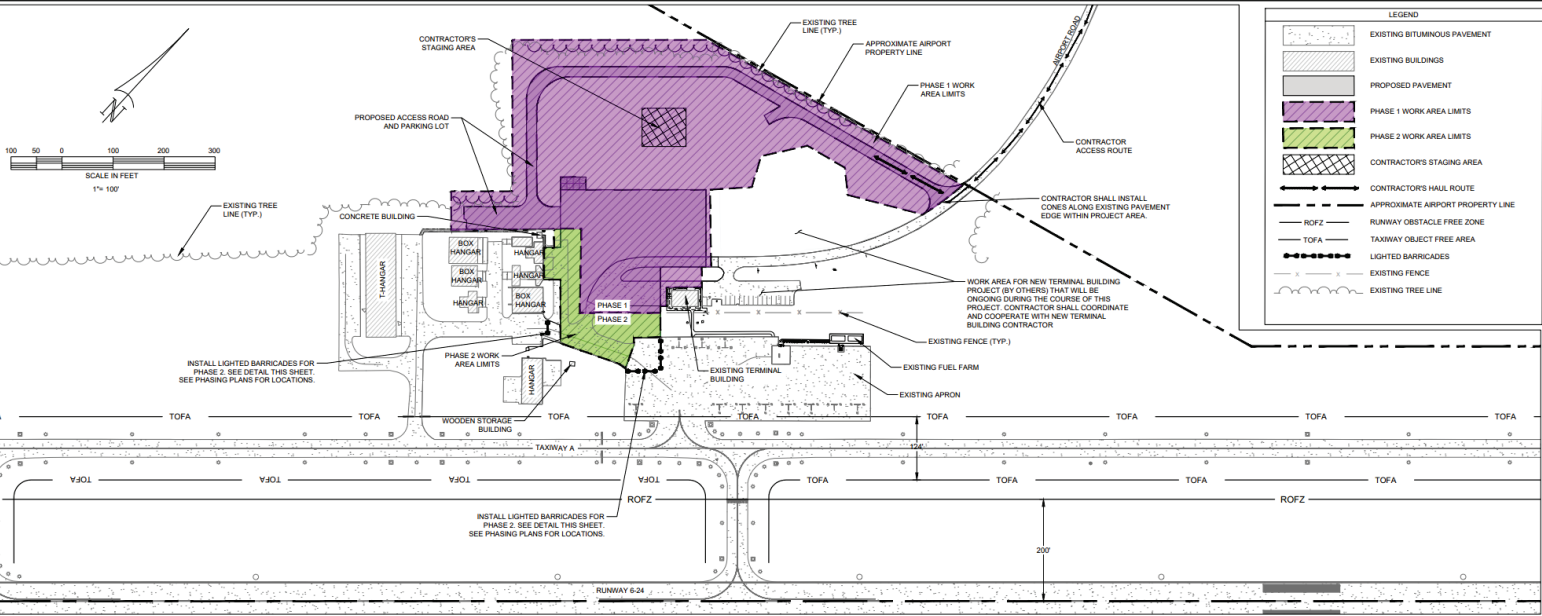
**CONSTRUCTION PROGRESS**

**0%**

07/2024

# Columbus County Municipal Airport Apron Expansion

WBS: 46342.3.1



**TALBERT & BRIGHT**  
ENGINEERING & PLANNING CONSULTANTS  
4405 SHALLEY DRIVE  
RALEIGH, NC 27605  
PHONE: 919-791-1500  
FAX: 919-791-1501  
EMAIL: TALBERT@TALBERT.COM

DATE: 07/2024  
BY: T. BRIGHT & BRIGHT, INC.  
PROJECT: COLUMBUS COUNTY MUNICIPAL AIRPORT APRON EXPANSION  
SHEET: 2204-2001

### Project Details:

Work Begin: 07/2024

Est. Completion: 01/2025

Rev. Completion: N/A

Contractor: Highland Paving

NCDOT Contact: Thomas Mann

Contract: \$2,506,918

### Project Comments:

Contract time is 180 days.

Contractor is schedule to begin work July 29<sup>th</sup>.

Completion is scheduled for late January 2025.

## CONSTRUCTION PROGRESS

# 0%

07/2024

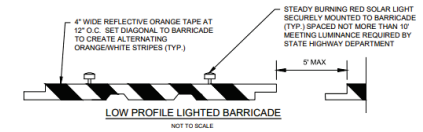
- SAFETY PLAN REQUIREMENTS**
- THE INTENT OF THIS PLAN IS TO ESTABLISH CERTAIN SAFETY REQUIREMENTS RELATIVE TO AIRPORT OPERATIONS THAT MUST BE STRICTLY ADHERED TO BY THE CONTRACTOR DURING CONSTRUCTION OF THIS PROJECT.
  - IT IS THE INTENT THAT THE AIRPORT WILL REMAIN OPEN DURING THE DURATION OF THIS PROJECT. TAXILANE CLOSURE WILL BE NECESSARY TO COMPLETE PHASE II WORK ITEMS. TAXILANE CLOSURE SHALL BE CLOSELY COORDINATED WITH AIRPORT MANAGEMENT.
  - THE CONTRACTOR SHALL NOT BEGIN WORK WITHIN ANY AIR OPERATIONS AREA WITHOUT APPROVAL OF THE AIRPORT MANAGEMENT. A MINIMUM 72 HOURS NOTICE IS REQUIRED. THE CONTRACTOR AND ENGINEER SHALL COORDINATE CLOSURE, SCHEDULE, BARRICADE LOCATIONS, AND PROPOSED AIR OPERATION CONSTRAINTS WITH THE AIRPORT MANAGEMENT FOR THE PROJECT.
  - CONTRACTOR WILL NOT BE ALLOWED ON ANY ACTIVE RUNWAY OR TAXIWAY DURING THE CONSTRUCTION OF THIS PROJECT.
  - THE CONTRACTOR SHALL COORDINATE INGRESS/EGRESS REQUIREMENTS WITH THE AIRPORT MANAGEMENT.
  - ALL CONSTRUCTION VEHICLES, INCLUDING PERSONAL CARS, MUST BE CLEARED FOR ACCESS BY THE AIRPORT MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE. PERSONAL CARS SHALL BE PARKED OUTSIDE OF THE SECURED AIRFIELD AREAS. ALL VEHICLES OPERATING IN ACTIVE AIR OPERATION AREAS SHALL BE LIGHTED OR FLAGGED IN ACCORDANCE WITH ADVISORY CIRCULAR 150/5370-20. COPIES OF THE ADVISORY CIRCULAR WILL BE MADE AVAILABLE UPON REQUEST.
  - THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL DESIGNATE A LOCAL REPRESENTATIVE AND ALTERNATE TO CONTACT ON A 24 HOUR BASIS IN CASE OF EMERGENCY. IN THE EVENT OF AN EMERGENCY DURING CONSTRUCTION, THE CONTRACTOR SHALL DIAL 911 FOR EMERGENCY RESPONSE PERSONNEL. THE CONTRACTOR SHALL ALSO NOTIFY AIRPORT MANAGEMENT AT (910) 642-5157 ONLY AFTER 911 HAS BEEN CALLED.
  - EQUIPMENT AND MATERIALS SHALL NOT BE LEFT ON OR WITHIN 60 FEET OF THE TAXIWAY CENTERLINE OR 55 FEET OF THE TAXILANE CENTERLINE AFTER WORK OPERATIONS ARE CEASED EACH DAY. EQUIPMENT SHALL BE RETURNED TO THE STAGING AREA EACH NIGHT UNLESS APPROVED OTHERWISE BY AIRPORT MANAGEMENT.
  - PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES WITHIN PROJECT WORK AREAS. THIS EFFORT SHALL INCLUDE COORDINATING WITH LOCAL UTILITY CONTRACTS. THE CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR THE IMMEDIATE RESOLUTION AND REPAIR OF ANY UTILITY FACILITIES DAMAGED IN THE COURSE OF CONTRACTOR'S OPERATIONS.

- THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT MANAGEMENT WHEN WORKING ON AIRPORT PROPERTY.  
CONTACT: PHIL EDWARDS AIRPORT MANAGER (910) 642-6187
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS IN REGARD TO CONSTRUCTION NOISE AND EROSION CONTROL DURING CONSTRUCTION.
- THE CONTRACTOR SHALL KEEP ALL AIRFIELD PAVEMENTS AND CONSTRUCTION AREAS CLEAN OF LITTER, LOOSE PAPERS, DEBRIS, ETC. ON A DAILY BASIS, OR AS DIRECTED BY THE AIRPORT MANAGEMENT AND/OR ENGINEER. ALL SPILLS ON PAVED AREAS SHALL BE CLEANED UP IMMEDIATELY.
- WHEN CONSTRUCTION IS BEING ACCOMPLISHED ADJACENT TO AN ACTIVE RUNWAY, TAXIWAY, OR APRON, EQUIPMENT SHALL BE CONSTRUCTION MARKED AND LIGHTED IN ACCORDANCE WITH ADVISORY CIRCULAR 150/5370-20 AND 150/5210-5D. COPIES OF THE ADVISORY CIRCULARS WILL BE MADE AVAILABLE UPON REQUEST.
- THE CONTRACTOR SHALL COORDINATE ACCESS ROUTES TO CONSTRUCTION AREAS WITH THE ENGINEER AND THE AIRPORT MANAGEMENT PRIOR TO BEGINNING WORK.
- OPEN TRENCHES, EXCAVATION, DROP-OFFS, AND STOCKPILED MATERIAL WILL NOT BE PERMITTED WITHIN 60 FEET OF THE CENTERLINE OF ACTIVE TAXIWAY OR WITHIN 55 FEET OF THE CENTERLINE OF ACTIVE TAXILANE. COVERINGS FOR OPEN TRENCHES MUST BE OF SUCH STRENGTH TO SUPPORT CRITICAL VEHICLE AS DETERMINED BY THE ENGINEER AND AIRPORT MANAGEMENT.
- INSPECTION - INSPECTIONS MUST BE MADE BY THE AIRPORT MANAGEMENT DURING ALL PHASES OF THE PROJECT TO ENSURE THAT THE CONTRACTOR IS FOLLOWING RECOMMENDED SAFETY PLAN PROCEDURES IN THE OPERATION AREA.

**NOTES**

AIRPORT MANAGEMENT WILL ISSUE THE NECESSARY NOTAMS TO REFLECT HAZARDOUS CONDITIONS. IT IS IMPORTANT THAT NOTAMS BE KEPT CURRENT AND REFLECT THE ACTUAL CONDITIONS WITH RESPECT TO CONSTRUCTION SITUATIONS. ACTIVE NOTAMS SHALL BE REVIEWED PERIODICALLY AND REVISED TO REFLECT THE CURRENT CONDITIONS.

- CONSTRUCTION CONTRACTOR'S RESPONSIBILITIES:**
- CONTRACTOR SHALL SUBMIT SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) TO THE ENGINEER ON HOW CONTRACTOR SHALL COMPLY WITH THE SAFETY PLAN REQUIREMENTS FOR THE PROJECT.
  - CONTRACTOR SHALL HAVE AVAILABLE A COPY OF THE PROJECT AIRPORT SAFETY PLAN ON SITE AT ALL TIMES.
  - CONTRACTOR SHALL COMPLY WITH THE AIRPORT SAFETY PLAN ASSOCIATED WITH THE CONSTRUCTION PROJECT AND ENSURE THAT CONSTRUCTION PERSONNEL ARE FAMILIAR WITH SAFETY PROCEDURES AND REGULATIONS ON THE AIRPORT.
  - CONTRACTOR SHALL PROVIDE A POINT OF CONTACT WHO WILL COORDINATE AN IMMEDIATE RESPONSE TO CORRECT ANY CONSTRUCTION-RELATED ACTIVITY THAT AUGUST ADVERSELY AFFECT THE OPERATIONAL SAFETY OF THE AIRPORT.
  - CONTRACTOR SHALL PROVIDE A SAFETY/CONSTRUCTION INSPECTOR FAMILIAR WITH AIRPORT SAFETY TO MONITOR CONSTRUCTION ACTIVITIES.
  - CONTRACTOR SHALL RESTRICT MOVEMENT OF CONSTRUCTION VEHICLES TO CONSTRUCTION AREAS BY FLAGGING AND BARRICADING, OR ERECTING TEMPORARY FENCING AS APPROPRIATE. CONTRACTOR SHALL NOT BE ALLOWED TO ACCESS ACTIVE AIR OPERATIONS AREAS.
  - CONTRACTOR SHALL ENSURE THAT NO CONTRACTORS EMPLOYEES, EMPLOYEES OF SUBCONTRACTORS OR SUPPLIERS, OR OTHER PERSONS ENTER ANY PART OF THE AIR OPERATIONS AREAS (AOA) FROM THE CONSTRUCTION SITE UNLESS AUTHORIZED AND APPROVED BY AIRPORT MANAGEMENT.
- STAGING AND STOCKPIILING NOTES**
- CONTRACTOR SHALL SET UP STAGING AND STOCKPILE AT LOCATIONS SHOWN ON THIS SHEET OR AS AUTHORIZED BY THE ENGINEER.
  - THE CONTRACTOR SHALL ACCESS THE CONSTRUCTION SITE FROM AIRPORT ROAD AS DEPICTED ON THE PLANS. SEE ALSO PROJECT SPECIAL PROVISIONS FOR CONSTRUCTION ACCESS ROUTE. CONTRACTOR SHALL COORDINATE INGRESS/EGRESS WITH THE RPR AND AIRPORT MANAGEMENT. CONSTRUCTION STAGING AND STOCKPILE AREA SHALL BE AS DEPICTED ON THIS PLAN SHEET. ALL WORK AND MATERIALS REQUIRED TO PROVIDE ACCESS TO THE PROJECT SITE SHALL BE INCLUDED IN COST FOR ITEM "TEMPORARY CONSTRUCTION ITEMS".



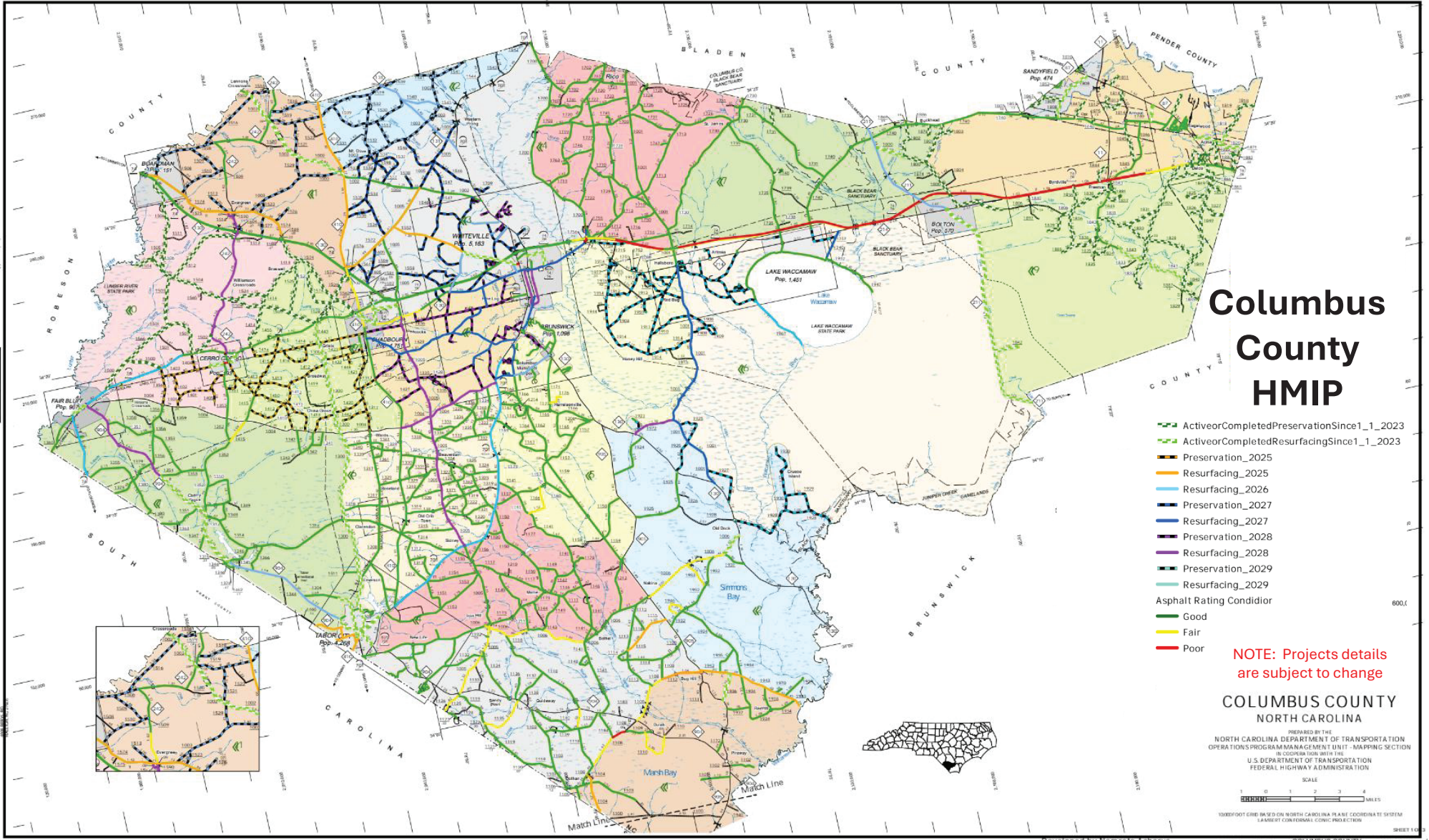
- AVIATION BARRICADE NOTES:**
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING AVIATION BARRICADES IN SUFFICIENT QUANTITIES TO COMPLETE THE WORK FOR THIS CONTRACT. PAYMENT FOR LOW PROFILE LIGHTED BARRICADES SHALL BE INCLUDED IN ITEM "TEMPORARY CONSTRUCTION ITEMS".
  - LOW PROFILE LIGHTED BARRICADES SHALL BE MULTI-BARRIER AIRPORT RUNWAY BARRICADE AT1008 AND SOLAR LIGHTS SHALL BE PROVIDED FOR THE BARRICADES AS MANUFACTURED BY OFF THE WALL PRODUCTS, LLC OR APPROVED EQUAL. THE CONTRACTOR SHALL PROVIDE WATER NECESSARY TO FILL THE BARRICADES AND ENSURE ADEQUATE WATER HAS BEEN PROVIDED TO ANCHOR THE BARRICADES IN PLACE.
  - CONTRACTOR SHALL CHECK LIGHTS DAILY TO VERIFY THAT THEY ARE IN WORKING CONDITION AND SHALL REPLACE LIGHTS AS REQUIRED.
  - CONTRACTOR SHALL INSTALL BARRICADES AT LOCATIONS SHOWN ON INDIVIDUAL PLAN SHEETS. BARRICADES SHALL BE MOVED AND RELOCATED AS REQUIRED. BARRICADES SHALL BE INSTALLED WITH MAXIMUM 5' SPACE BETWEEN BARRICADE AND CONTRACTOR SHALL LEAVE ONE 15' SPACE FOR EMERGENCY VEHICLES AS DETERMINED BY AIRPORT. PROVIDE HOLD DOWN AND LATERAL SUPPORT TO PREVENT OVERTURNING FROM PROP WASH AND JET BLAST.

COLUMBUS COUNTY MUNICIPAL AIRPORT  
WHITEVILLE, NORTH CAROLINA  
APRON EXPANSION

PROJECT LAYOUT AND SAFETY PLAN

REV. NO.	DESCRIPTION	DATE

DATE: JANUARY 2024  
SCALE: 1" = 100'  
DRAWN: PCC/EC  
CHECKED: JAW  
PROJECT NO.: 2204-2001  
SHEET NO.: A2



- Active or Completed Preservation Since 1\_1\_2023
  - Active or Completed Resurfacing Since 1\_1\_2023
  - Preservation\_2025
  - Resurfacing\_2025
  - Resurfacing\_2026
  - Preservation\_2027
  - Resurfacing\_2027
  - Preservation\_2028
  - Resurfacing\_2028
  - Preservation\_2029
  - Resurfacing\_2029
- Asphalt Rating Condior
- Good
  - Fair
  - Poor



## NCDOT, Division 6 HMIP (Active)

Contract	Project	Contractor	Let	Completion	Progress	Project Cost	County
DF00434	AST (double seals & fog seal) along 37 SR's totaling 43.39 miles.	Riley Paving	06/2023	10/2024	100%	\$1,643,714	Columbus
DF00441	Concrete installations in Division 6 (curb ramps)	Morgan Trucking & GC	09/2023	10/2025	41%	\$2,530,730	Bladen, Cumberland, Harnett, & Robeson
DF00455	Resurfacing, widening & pavement markings on 3 routes totaling 5.94 miles	Highland Paving	11/2023	06/2025	27%	\$890,460	Bladen & Columbus
DF00456	Resurfacing, milling, & pavement marking along 2 routes totaling 1.82 miles	Barnhill	11/2023	06/2025	100%	\$369,733	Columbus
DF00466	AST (double & triple seals) on 20 SR's totaling 43.59 miles	Riley Paving	02/2024	09/2025	0%	\$1,385,522	Columbus
DF00467	Resurfacing, milling, & pavement markings along 9 routes totaling 11.84 miles.	Barnhill	02/2024	09/2025	50%	\$3,238,619	Columbus
DF00468	Resurfacing, milling, & pavement markings along 3 routes totaling 13.6 miles.	Highland Paving	02/2024	09/2025	0%	\$2,675,069	Columbus
DF00477	Permanent raised pavement marker installations on 1,244.14 miles of roadway	WL Markers Inc.	04/2024	11/2024	0%	\$333,702	Bladen, Columbus, Cumberland, Harnett, & Robeson
D6D3.PO C.027	On-call Hot Poured Rubber Asphalt Joint Sealer	TBD	07/2024	08/2024	0%	TBD	Bladen & Columbus



Philip Hart, NCDOT Division 6 Planning Engineer  
 Email: [pjhart@ncdot.gov](mailto:pjhart@ncdot.gov) Phone: 910-364-0022



Note: Projects details are subject to change

07/2024

## NCDOT, Division 6 - HMIP & Safety Projects (Future)

TIP/WBS	County	Project	R/W	Let	Est. Cost
HI-0018	Columbus	US 74 (Future I-74), from west of US 701 Business to west of NC 214 - Pavement Rehabilitation.	N/A	02/2025	\$33,200,000
HS-2406A	Columbus	NC 87, install rumble stripes, LLPM's and RPM's from MM 1.033 to MM 6.933.	N/A	02/2025	\$300,000
HS-2406G	Bladen, Columbus	US 701, install rumble stripes and LLPM for 10.38 miles (MM 19.97 to MM 30.35) in Columbus County and 12.91 miles in Bladen County (MM 2.57 to MM 15.48).	N/A	02/2025	\$1,000,000
HS-2406J	Columbus	NC 130 install rumble stripes and LLPM for 17.04 miles (MM 0 to MM 17.05); and NC 410 for 10.98 miles (MM 2.62 to MM 13.6)	N/A	02/2025	\$910,000
HS-2406I	Bladen, Columbus, Cumberland	Upgrade 60 guardrail end units in various counties.	N/A	03/2025	\$701,000
BP6-R008	Columbus	SR 1818 (Neils Eddy Road) – Replace bridge #271 over Mill Creek.	FY 2023	09/2025	\$1,180,000
HN-0023	Columbus	US 701 Bus. (Madison Street), SR 1916 (Lee Street) and SR 1953 (Franklin Street) – Construct roundabout to replace existing traffic signal.	FY 2025	02/2026	\$3,500,000
BP6-R013	Columbus	SR 1158 (Chair Factory Road) - Replace bridge #324 over Beaver Dam Swamp.	FY 2025	FY 2028	\$2,145,000
HI-0020	Columbus	US 74 (Future I-74), from Robeson County Line to west of SR 1585 (Union Valley Road) – Pavement Rehabilitation.	N/A	02/2029	\$15,300,000
HI-0019	Columbus	US 74 (Future I-74), from west of SR 1585 (Union Valley Road) to west of US 701 Business – Pavement Rehabilitation.	N/A	03/2029	\$5,700,000
HB-0009	Columbus	SR 1800 (Blacksmith Road) – Replace bridge #230250 over Ricefield Branch	FY 2029	01/2030	\$850,000



Philip Hart, NCDOT Division 6 Planning Engineer  
 Email: [pjhart@ncdot.gov](mailto:pjhart@ncdot.gov) Phone: 910-364-0022

Note: Projects details are subject to change

07/2024

### NCDOT, Division 6 - STIP Projects (Future)

TIP / WBS	County	Project	R/W	Let	Est. Cost
R-5020A	Columbus	US 701 Bypass, b/w south of SR 1166 (Pleasant Plains Road) and SR 1437 (Virgil Avenue) – Widen to multi-lanes (Whiteville area)	FY 2018	07/2029	\$54,300,000
R-2561B	Columbus	NC 87, from SR 1730 (Elwell Ferry Road) in Bladen Co. to NC 11 in Columbus Co. – widening to multi-lanes	TBD	TBD	\$126,500,000
R-2561C	Columbus	NC 87, from NC 11 to US 74 / US 76 – widen to multi-lanes	TBD	TBD	\$117,501,000
I-6011	Columbus	I-74 / US 74, from NC 41 near Lumberton to US 76 near Chadbourn – upgrade US 74 to interstate standards	TBD	TBD	\$175,845,000

### NCDOT, Division 6 - LAP Projects (Future)

TIP / WBS	County	Project	R/W	Let	Est. Cost
BN-0006	Columbus	US 701 Business, from Jessie Street to Lynwood Norris Road – Construct Sidewalk	FY 2024	05/2027	\$250,000



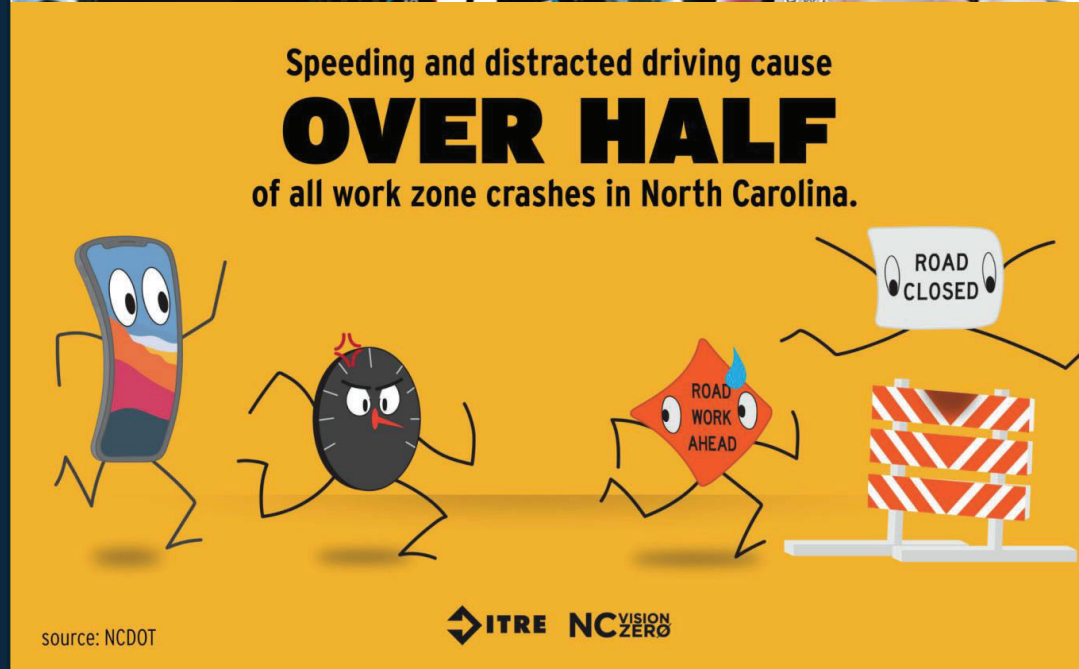
# Questions

Philip Hart, NCDOT Division 6 Planning Engineer  
Email: [pjhart@ncdot.gov](mailto:pjhart@ncdot.gov) Phone: 910-364-0022

# GOVERNOR'S HIGHWAY SAFETY PROGRAM

*Initiatives include:*

- NC Vision Zero
- Click It or Ticket
- Booze It & Lose It
- BikeSafe NC
- Watch for Me NC
- Speed a Little, Lose a Lot





STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J.R. "JOEY" HOPKINS  
SECRETARY

August 2024

Hemal Shah  
Transportation Engineer  
NCDOT Transportation Planning Division  
1 South Wilmington Street  
Raleigh, NC 27601

AUGUST TPD UPDATES CAPE FEAR RPO

August 2024

**Brunswick County Comprehensive Transportation Plan (CTP):** The CTP is now complete and has been adopted and endorsed by all local agencies as well as the NCDOT Board of Transportation.

**Columbus County Comprehensive Transportation Plan (CTP):** The engineer is updating the highway/ public transportation & rail/ bicycle/ pedestrian recommendations maps and problem statements based on the updated deficiency analysis and comments received by Division.

**Pender County Comprehensive Transportation Plan (CTP):** The Pender County CTP steering committee had their last meeting on April 23<sup>rd</sup>. The meetings are on pause as the engineer is on maternity leave. The CTP, however, is ongoing. The Pender County CTP survey opened on June 1<sup>st</sup> and will close on September 1<sup>st</sup>. For link to survey, please reach out to the RPO.

**Wilmington Travel Demand Model (TDM):** the TDM is ready for MPO project testing and will be official when the MPO adopts their MTP end of 2025.

**Additional information:** The Census is available on the United States Census Bureau site. Refer to the [website](#) for census information.

**Updates on Coronavirus (COVID-19) in North Carolina:** <https://covid19.ncdhhs.gov/>

**Helpful Links:**

Click on links below to learn more:

- NCDOT home page—[ncdot.gov](http://ncdot.gov)
- Real-Time Traffic—[DriveNC.gov](#) | [North Carolina Traffic & Travel Information](#)

*Mailing Address:*  
NC DEPARTMENT OF TRANSPORTATION  
BUSINESS UNIT NAME  
ADDRESS 1  
CITY, NC ZIP

*Telephone:* ###-###-####  
*Fax:* ###-###-####  
*Customer Service:* 1-877-368-4968

*Location:*  
ADDRESS 2  
CITY, NC ZIP

*Website:* [ncdot.gov](http://ncdot.gov)

- Report a pothole—[NCDOT Contact Us Form](#)
- NCDOT: State Transportation Improvement Program— [ncdot.gov/sti](http://ncdot.gov/sti)
- Interactive Bicycle Routes Map—<https://www.ncdot.gov/bikeped/ncbikeways/default.aspx>
- Links to all traffic count data information—[Traffic Survey Group \(ncdot.gov\)](#)
- NCDOT Interactive Traffic Volume Map—[Interactive Traffic Volume map \(ncdot.gov\)](#)
- Traffic Safety Data & Engineering—[NCDOT: Traffic Safety Data & Engineering](#)

### **NCDOT Statewide Plans:**

To learn more, click on the following links:

- [NC Moves 2050 Plan](#) (or go to [ncdot.gov/ncmoves](http://ncdot.gov/ncmoves))
- [NCDOT Strategic Transportation Corridors](#) (or go to [ncdot.gov](http://ncdot.gov) and search: Strategic Transportation Corridors)
- [NCDOT Comprehensive State Rail Plan \(25-Year Vision\)](#) (or go to [ncdot.gov](http://ncdot.gov) and search: rail plan)
- [NC Statewide Multimodal Freight Plan \(2015-2040\)](#) (or go to [ncdot.gov](http://ncdot.gov) and search: public transportation plan)
- [NCDOT Resilience Strategy Report \(2021\)](#) (or go to [ncdot.gov](http://ncdot.gov) and search: resilience strategy report)
- [Statewide Pedestrian & Bicycle Plan \(2013\)](#) (or go to [ncdot.gov/bikeped/walkbikenc](http://ncdot.gov/bikeped/walkbikenc))