

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**

**September 15, 2023 • 9:00 AM**

***IN PERSON***

**Cape Fear Council of Governments • Wilmington, NC**

[Join Zoom Meeting](#)

**Meeting ID: 865 8760 9260**

**Passcode: 616579**

#### **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:** August 11, 2023 [[attached](#)] (page 5-8 in the PDF)
- 7. Public Comment**

## II. PRESENTATIONS

8. **East Coast Greenway Feasibility Studies: NC 211 in Brunswick County and NC 210 in Pender County – RPO Staff**

## III. NEW BUSINESS

9. **Adoption of NC 211 Greenway Feasibility Study** – The feasibility study for this portion of the East Coast Greenway, which would serve Southport, Oak Island, St. James, and Supply, was completed in 2021 but not officially adopted by the RPO. *RPO Staff requests adoption of the preferred alignment as identified by the feasibility study. (page 9-13 in the PDF, excerpt of final report)*
10. **Adoption of NC 210 Greenway Feasibility Study** – The feasibility study for this portion of the East Coast Greenway, which passes through Surf City, was completed in early 2023. *RPO Staff requests adoption of the preferred alignment as identified by the feasibility study. (page 14-15 in the PDF, excerpt of final report)*
11. **GREAT NC Application Resolution of Support** – NCDOT and the Great Trails State Coalition have partnered to apply for USDOT’s 2023 Neighborhood Access and Equity (NAE) Program’s Regional Partnerships Challenge Grant. Their application is titled Growing Rural Equity and Access to Transportation in North Carolina (GREAT-NC) and would include the design work for 13 greenway segments in North Carolina, including the East Coast Greenway alignment between Southport and Supply. *RPO Staff requests approval of the attached Resolution of Support. (page 16-17 in the PDF)*
12. **RTAC 2023 Meeting Calendar Update** – Due to multiple conflicts from RTAC members, the Board may need to change its meeting date for the November meeting. The meeting is currently scheduled to take place on Wednesday, November 15<sup>th</sup>.
13. **P7.0 Draft Project List & Discussion** – The new project submittal window is open from July 10<sup>th</sup> to September 29<sup>th</sup>. Cape Fear RPO has 19 new submittals per mode. *The RTCC recommends approval of the attached project lists. (page 18-25 in the PDF)*
- As a reminder, Carryovers are projects that will be automatically scored in Prioritization and do not require the use of New Submittals. (page 26-27 in the PDF)

## IV. REPORTS/UPDATES

### 14. **Reports/Updates**

- Cape Fear RPO
- NC Ports (Port of Wilmington)
- NC Ferry (Fort Fisher to Southport)

- NCDOT Division 3 (Brunswick & Pender) - [*attached*] (page 28-30 in the PDF)
- NCDOT Division 6 (Columbus) - [*attached*] (page 31-32 in the PDF)
- NCDOT Transportation Planning Division (TPD) - [*attached*] (page 33-34 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**

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**Rural Transportation Advisory Committee (RTAC) Meeting**  
**September 15, 2023**

**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.

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## **Rural Transportation Advisory Committee (RTAC)**

### **\*\*DRAFT\*\* Meeting Minutes**

**August 11, 2023 • 9:00 AM**

**Cape Fear Council of Governments • Wilmington, NC**

#### **Voting Members Present**

Frank Williams, Brunswick County  
Mike Forte, Brunswick County  
Dave DeLong, St. James  
Glenn Marshall, Sandy Creek

Terry Mann, Whiteville  
Jackie Williams-Rowland, Brunswick  
Jerry Groves, Pender County  
Don Helms, Surf City

#### **Others Present**

Mark Martin, Oak Island  
Michelle Howes, NCDOT Div. 3  
Caitlin Melvin, NCDOT Div. 3  
Chad Kimes, NCDOT Div. 3  
Kirsten Spirakis, NCDOT Div. 3  
Darius Sturdivant, NCDOT Div. 6

Bill Hammond, NCDOT Div. 6  
Nazia Sarder, NCDOT TPD  
Kim Nguyen, NCDOT IMD  
Allen Serkin, Cape Fear COG  
Sam Boswell, Cape Fear RPO

### **I. START-UP**

- 1. Call to Order** – RTAC Chair, Mr. Frank Williams, called the meeting to order at 9:00 A.M.
- 2. Invocation/Pledge of Allegiance** – Mr. Mike Forte led the group in an invocation and the Pledge of Allegiance.
- 3. Roll Call** – Sam Boswell 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. Mike Forte made a motion to adopt the agenda with the requested amendment. Mr. Don Helms seconded the motion. A roll call vote was taken.*

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*Frank Williams, Yes*  
*Mike Forte, Yes*  
*Dave DeLong, Yes*  
*Glenn Marshall, Yes*

*Terry Mann, Yes*  
*Jackie Williams-Rowland, Yes*  
*Jerry Groves, Yes*  
*Don Helms, Yes*

*The motion passed unanimously.*

- 6. Approval of Minutes** – The June 16, 2023 meeting minutes were considered. *Mr. Don Helms made a motion to approve the minutes. Ms. Jackie Williams-Rowland seconded the motion. A roll call vote was taken.*

*Frank Williams, Yes*  
*Mike Forte, Yes*  
*Dave DeLong, Yes*  
*Glenn Marshall, Yes*

*Terry Mann, Yes*  
*Jackie Williams-Rowland, Yes*  
*Jerry Groves, Yes*  
*Don Helms, Yes*

*The motion passed unanimously.*

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

## II. PRESENTATIONS

*There were no presentations for this meeting.*

## III. NEW BUSINESS

- 8. FY 2023-24 Planning Work Program Amendment** – RPO Staff presented an amendment to the FY 23-24 PWP which accounted for a 15% increase in planning funds. *Mr. Don Helms made a motion to approve the amendment. Mr. Terry Mann seconded the motion. A roll call vote was taken.*

*Frank Williams, Yes*  
*Mike Forte, Yes*  
*Dave DeLong, Yes*  
*Glenn Marshall, Yes*

*Terry Mann, Yes*  
*Jackie Williams-Rowland, Yes*  
*Jerry Groves, Yes*  
*Don Helms, Yes*

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*The motion passed unanimously.*

9. **Monarch FY 2025 Section 5310 Grant Funds Resolution** – Monarch has requested a resolution in support for their application for FTA 5310 grant funds. *Mr. Mike Forte made a motion to approve the resolution of support. Mr. Terry Mann seconded the motion. A roll call vote was taken.*

*Frank Williams, Yes  
Mike Forte, Yes  
Dave DeLong, Yes  
Glenn Marshall, Yes*

*Terry Mann, Yes  
Jackie Williams-Rowland, Yes  
Jerry Groves, Yes  
Don Helms, Yes*

*The motion passed unanimously.*

10. **Wilmington MPO PROTECT Grant Resolution of Support** – WMPO has requested a resolution of support for their application to USDOT's PROTECT Discretionary Grant. They are seeking funds for a Resilience Improvement Plan. *Mr. Don Helms made a motion to approve the resolution of support. Ms. Jackie Williams-Rowland seconded the motion. A roll call vote was taken.*

*Frank Williams, Yes  
Mike Forte, Yes  
Dave DeLong, Yes  
Glenn Marshall, Yes*

*Terry Mann, Yes  
Jackie Williams-Rowland, Yes  
Jerry Groves, Yes  
Don Helms, Yes*

*The motion passed unanimously.*

11. **P7.0 Draft Project List & Discussion** – RPO presented a draft version of the P7.0 project submittal lists along with a projection of available funding in this round of Prioritization. Staff will continue to develop projects that will be competitive for scoring and potential funding. There was no action taken; approval of the project lists is scheduled for September's RTAC meeting.

#### IV. REPORTS/UPDATES

- **Cape Fear RPO** – RPO Staff provided updates on the RPO’s Title VI Plan, traffic counts performed by RPO Staff, and the Carbon Reduction Program.
- **NC Ports (Port of Wilmington)** – There was no update from the Port.
- **NCDOT Ferry Division** – There was no update from the Ferry Division.
- **NCDOT Integrated Mobility Division (IMD)** – Kim Nguyen gave an update on IMD planning initiatives.
- **NCDOT Division 3 (Brunswick & Pender)** – Michelle Howes gave an update Division 3 projects.
- **NCDOT Division 6 (Columbus)** – Darius Sturdivant gave an update on Division 6 projects.
- **NCDOT Transportation Planning Division (TPD)** – Nazia Sarder gave details on the status of the Brunswick County CTP as well as the Columbus County CTP. The Pender County CTP is also expected to kick off in late 2023 / early 2024.
- **NC Board of Transportation** – There was no update from the Board member.

#### VI. OTHER

12. **Open discussion** – There was no additional discussion.

13. **Adjourn** – *The meeting was adjourned at 9:53 AM.*



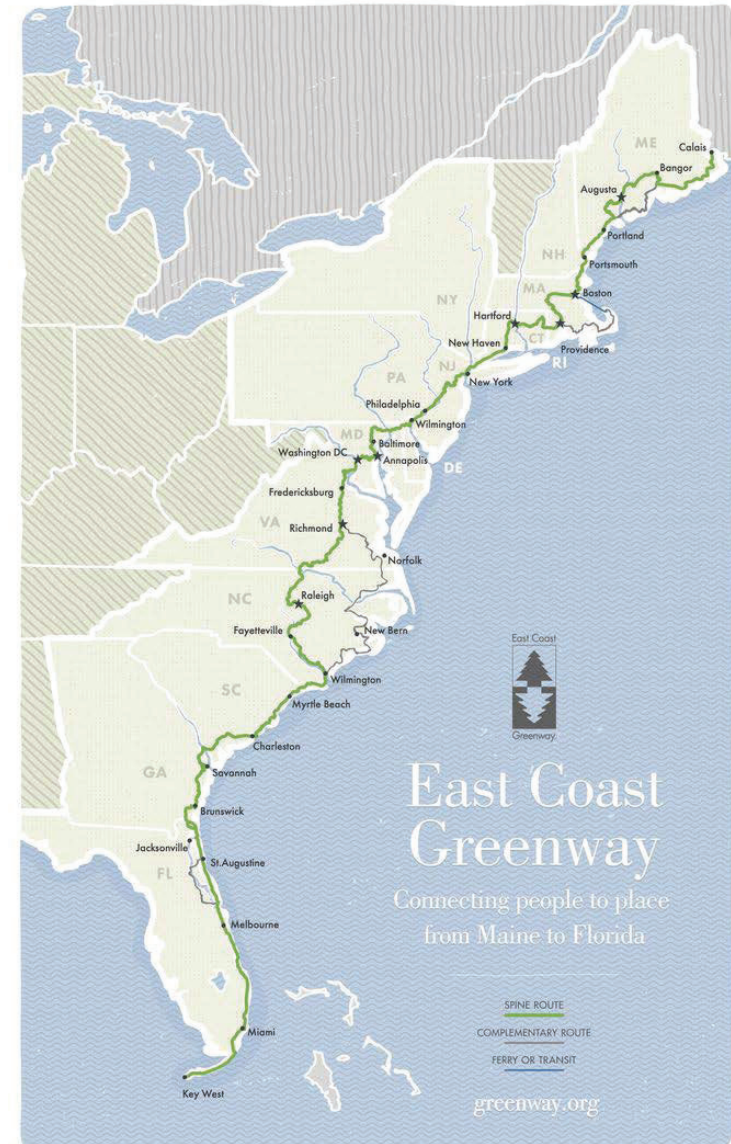


## OVERVIEW

The purpose of this report is to assess the feasibility of bicycle and pedestrian facilities along the NC 211 corridor (Southport–Supply Road) and to develop an implementation plan that fits the overall vision of incorporating alternative modes of transportation in eastern North Carolina. Brunswick County is one of the fastest growing counties in the state and is experiencing intense development challenges. The 17-mile NC 211 corridor proposed for this study is currently a two to three lane Minor Arterial that stretches from Fort Fisher Ferry, in Southport, to Stone Chimney Road. Proposed plans for this road include widening to a four-lane facility funded by the NC Department of Transportation.

This study also considers the overarching goal of connecting the East Coast Greenway (ECG) through coastal North Carolina. The ECG is a 3,000-mile greenway corridor stretching from Maine to Florida with a vision to provide fun, safe and accessible infrastructure for everything from a local commute to a long adventure. The Greenway will foster healthy, sustainable, and prosperous communities throughout the Eastern Seaboard.<sup>1</sup> The ECG corridor will connect the Brunswick County Beaches with the City of Wilmington to the north and with Myrtle Beach, SC to the south. Recognition of this corridor for off-street bike and pedestrian facilities is supported by following previous planning efforts:

- › Cape Fear Regional Bicycle Plan
- › Brunswick County Greenway, Bikeway, & Paddle Trail Plan
- › Brunswick County Parks and Recreation Comprehensive Plan
- › East Coast Greenway Plan
- › NC Bike Route 3
- › Gullah Geechee Cultural Heritage Corridor
- › NCDOT NC 211 Widening Project (R 5021)
- › Southport Bike Map





## PROCESS

The feasibility study process is one of transparency, community engagement, and data driven recommendations developed through an analytical, need-based approach. From the initial inventory and analysis through the implementation plan, the project team engaged the community, stakeholders, and Cape Fear Rural Transportation Planning Organization (Cape Fear RPO) staff.

The project team began with an intensive exploration phase to develop a detailed understanding of how residents want to move and where they want to go. This phase also included specific work undertaken by surrounding municipal agencies to create a coordinated approach to creating a connected, safe network.

The analysis phase of the project examined the overall network, context, current planning efforts by other agencies, and project team site visits to areas considered for potential corridor options. The network analysis resulted in a plan that connects desired destinations with a mix of greenway trails, side paths along roadways, and improvements to existing roadways that currently do not support separated bike and pedestrian facilities. The project team investigated each proposed corridor alternative to determine ideal alignment of trails, location of supplemental facilities, as well as constraints that will need to be overcome.

Finally, the project team, in conjunction with RPO staff, developed and prioritized recommendations to improve the pedestrian and bicycle facility offerings. The study includes:

- › Existing conditions evaluation
- › Identification of opportunities and constraints
- › Trail alignment, trail surfacing, and access point recommendations
- › Identification of opportunities for new passive open spaces along recommended trail alignments
- › Potential acquisition opportunities
- › Identification of connection opportunities with roads, sidewalks, bicycle routes, neighborhoods, and business hubs
- › Development of preliminary design and cost estimates
- › Creation of an achievable plan with prioritized phasing



## PROJECT VISION

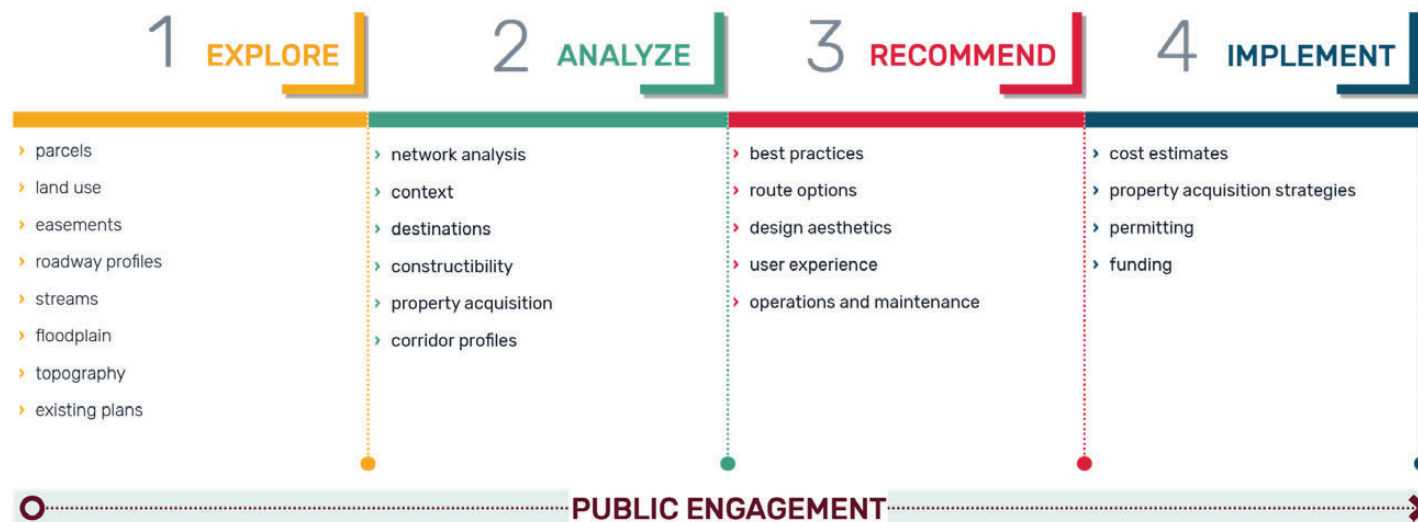
This feasibility study is intended to evaluate the corridor's ability to accommodate dedicated bicycle and pedestrian facilities and to maximize its potential as an integral segment of the East Coast Greenway and the state bike route system.

### GOALS

- › Fill in the significant gap that currently exists in developing the East Coast Greenway corridor through coastal North Carolina area.
- › Provide regional connections to parks, commercial destinations, local businesses and community recreation resources (such as beaches, the lighthouse and historic district) within the downtown Southport area.
- › Provide opportunities for users to experience the flora and fauna within the diverse habitats of the coastal environment.
- › Enable the County to achieve their vision of a connected pedestrian and bicycle transportation network by identifying feasible, constructible routes.
- › Establish specific connectivity recommendations.
- › Create an implementation strategy that aims to reduce vehicular congestion by providing desirable pedestrian and bicycle connections to safely move users to desired destinations.
- › Provide recommendations to construct a multi-modal transportation system that augments tourism efforts, giving visitors more opportunity to explore and experience Brunswick County.
- › Convey recommendations to aid in communication, coordination, collaboration, and prioritization of planning efforts and initiatives that fill the gaps to avoid transportation silos.
- › Inform development and infrastructure investment decisions that support the integrated and connected multi-modal transportation system.







## OBJECTIVES

To achieve the goals set forth by this feasibility study, the project team identified the following objectives:

- › Utilize previous planning efforts and precedent studies to ensure consistency in considering proposed corridor routes.
- › Recommend possible trail alignments that connect diverse destinations.
- › Seek opportunities to create small area trail loops (such as the downtown Southport loop) to connect historic district, other tourist destinations, and downtown businesses.
- › Recommend trail surfacing and access points.
- › Identify opportunities for new open spaces along the trail alignments.
- › Identify opportunities for environmental education along sensitive coastal environments.
- › Identify potential acquisition opportunities.
- › Develop preliminary designs and cost estimates.
- › Create an achievable plan with prioritized phasing.
- › Provide recommendations that support desired infrastructure and economic development as well as environmental needs and requests.
- › Foster a healthy community by providing resources that aid in the development of recreational opportunities and access to open space.

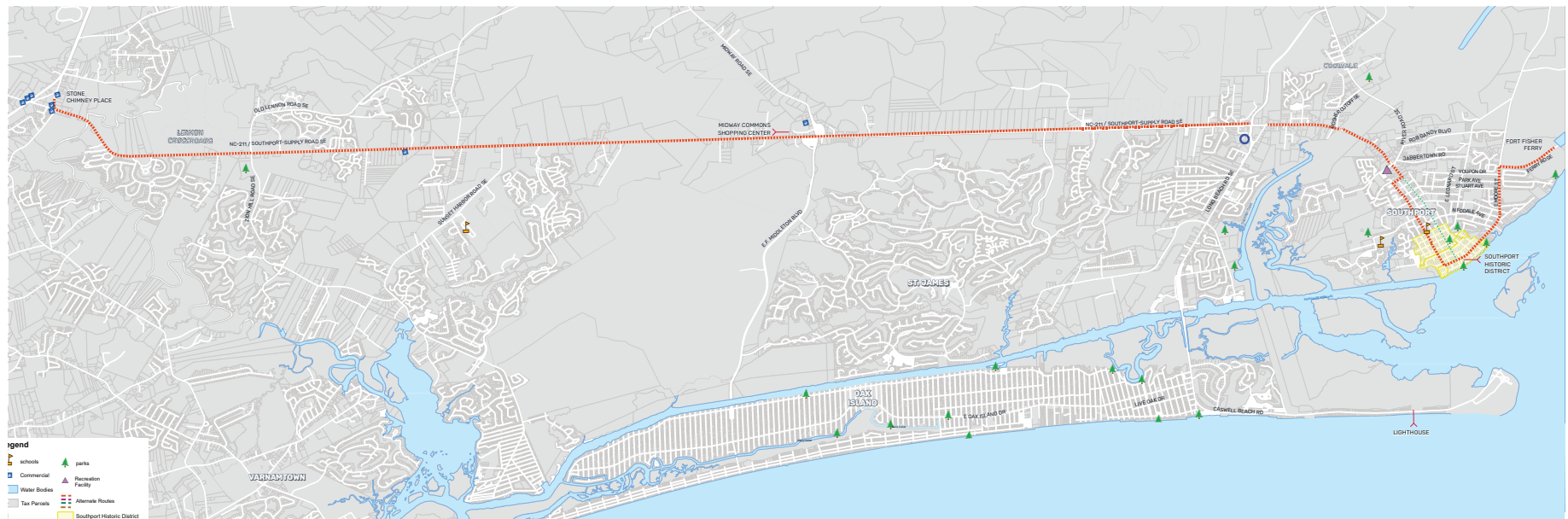


## PROJECT CONTEXT

NC 211 is the primary route from the Town of Aberdeen in Moore County to the City of Southport in Brunswick County. It traverses the Sandhills and Coastal Plain region of the state in a southeast/northwest direction. Some of the major destinations along this route include Pinehurst, Aberdeen, Raeford, and Lumberton to the Southport area and the surrounding beaches.

NC 211 (Southport-Supply Road) is currently classified by NCDOT as a minor arterial road. Starting at the project area off Highway 17, this 17-mile corridor provides connections to St. James, Holden Beach (Via Sabbath Home Road link to Stone Chimney Road), Varnamtown (via Stone Chimney Road), Oak Island, Caswell Beach, and Southport. Land use along the corridor varies and includes a mix of businesses, residential subdivisions, schools, community facilities, agricultural uses, and vacant properties. Predominant features along the corridor include a Duke Energy easement that runs parallel to the road and the presence of wetlands and stormwater conveyance swales in certain areas. The roadway typical cross section generally includes two-lane traffic and narrow shoulder areas, with major intersections expanded to accommodate turn lanes and associated medians. This section of NC 211 is also considered an evacuation route for coastal communities.

NCDOT has funded a portion of NC 211 for expansion from a two-lane to a four-lane highway to alleviate traffic congestion. The approved plans show sidewalks along the route but no dedicated facility for bicyclists. Considering the heavy traffic on this route, the project team and stakeholders decided to expand the study area to include alternative routes south of NC 211 and evaluate the feasibility of dedicated off-street pedestrian and bike facilities. As shown in the full build out exhibit, the area around NC 211 is facing challenges that come with new developments and population growth.



## EXECUTIVE SUMMARY

The *NC 210 East Coast Greenway (ECG) Feasibility Study* assesses existing conditions, evaluates potential routes for opportunities and constraints, develops detailed cost estimates, and provides strategies for implementation. The study also provides insight into previous planning efforts such as the Mountains-to-Sea Trail (MST), the ECG, and the Gullah Geechee Trail. The project team assessed several routes along roadways in Pender County and the Town of Surf City, mainly along NC 210. The study proposes a preferred alignment with potential connector routes.

This study includes a Steering Committee, stakeholder and public engagement, and a strategic engagement plan to coordinate with landowners. An existing conditions analysis, including an extensive Geographic Information Systems (GIS) analysis with base mapping, parcel-by-parcel analysis, and examination of environmental features and topography is used to understand opportunities and constraints associated with the study area.

Alternative trail route scenarios with the identification of landowner and acquisition challenges, road and stream crossings, and environmental and permitting constraints are provided. Route scenarios were narrowed to one preferred route through community and stakeholder input.

The preferred route includes the development of acquisition strategies, planning-level cost estimates, and project phasing. An implementation plan, along with action steps and funding resources are provided at the end of the document.

## PREFERRED ROUTE

The preferred route (featured right) will provide users with a safe path, separated from roadway traffic, for approximately 16 miles from Nelva Arberry Park in Surf City to Country Club Road in Hampstead. The route consists of road adjacent sidepaths, boardwalks, bridges and some scenic greenway segments. A number of key connectors off the main route are also recommended, to support community interests in reaching shopping and recreation destinations and to recognize the priorities identified by the Steering Committee. The preferred alignment was divided into six segments, for ease of implementation, which are described in detail in Chapter 5 and briefly below:

- Segment 1 – Sidepath; New River Drive and North Topsail Drive from Nelva Arberry Park to NC 210
- Segment 2 – Sidepath; Roland Avenue at Surf City Bridge to NC 210 at Caretta Drive (future)
- Segment 3 – Sidepath, Greenway, Boardwalk; NC 210 at Caretta Drive, north to Duke Energy easement, west just north of Electric Lane to Alston Boulevard Extension
- Segment 4 – Sidepath, Greenway, and Boardwalk; Alston Boulevard Extension to US 17 and down Sloop Point Road
- Segment 5 – Greenway, Boardwalk, Sidepath; Sloop Point Road to Sloop Point Loop Road at Hampstead Kiwanis Park
- Segment 6 – Sidepath and retaining wall; Sloop Point Loop Road at Hampstead Kiwanis Park to Country Club Road at NC17

## TOWN OF SURF CITY ALTERNATIVE ROUTES

During the late stages of the planning process, the Town of Surf City decided to evaluate three (3) additional alternative routes as part of the mainline for the greenway. These segments are described and displayed in the cutsheet maps in Chapter 5 (Implementation); however, they were not analyzed as part of this feasibility study.

**64**  
**Segments**

- Studied for -  
**Feasibility**

**~50**  
**Miles**  
**Modeled**

- in 3D Using -  
**CAD Software**

**13**  
**Meetings**

- Held with -  
**Major**  
**Stakeholders**



# **NC 210 EAST COAST GREENWAY CORRIDOR FEASIBILITY STUDY PREFERRED ROUTE + CONNECTORS**

**LEGEND**

**NC 210 ECG Corridor**

- Preferred Alignment
- Connectors

- Existing Greenways
- Roadways
- Rail
- Water Bodies
- Parks
- Schools
- Municipalities
- Counties

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September 15, 2023

The Honorable Pete Buttigieg  
Secretary of Transportation  
US Department of Transportation  
1200 New Jersey Avenue, S.E.  
Washington, DC 20590

Dear Secretary Buttigieg:

Please accept this letter of support for the Growing Rural Equity and Access to Transportation in North Carolina (GREAT-NC) application to the USDOT's 2023 Neighborhood Access and Equity (NAE) Program's Regional Partnerships Challenge Grant. GREAT-NC is partnership between North Carolina Department of Transportation (NCDOT) and the Great Trails State Coalition (GTSC), a diverse coalition of 87 agencies, municipalities and organizations advocating for increased state investment in all forms of non-motorized trails in North Carolina. GREAT-NC will address the persistent regional mobility challenge that North Carolina's rural, disadvantaged communities face in accessing federal funding to retrofit roads with safe biking, walking, and crossing infrastructure.

Historically, North Carolina's pattern of rural road development has systemically favored automobile travel at the expense of access for pedestrians and cyclists. This practice divided rural communities with high-speed, high-traffic roadways which typically excluded facilities for biking and walking. Compounding this challenge, in 2013 North Carolina lawmakers prohibited state funding for independent bicycle and pedestrian projects. As a result, rural and disadvantaged communities have fallen further behind communities with more resources when it comes to the design and construction of biking and walking facilities.

GREAT-NC will address these disparities by creating a construction-ready pipeline of approximately 148 miles of pedestrian and bicycle facilities found in the Great Trail State Plan and located in economically disadvantaged, rural communities, while building local capacity for project delivery to support the creation of safe and equitable bicycle and pedestrian access to daily destinations in rural North Carolina. GREAT-NC will create context-sensitive transportation solutions that are more affordable, safe, and accessible for all.

Capitalizing on the momentum generated by the Great Trails State Plan and the designation of 2023 as North Carolina's "Year of the Trail" by the North Carolina General Assembly, NCDOT and GTSC will establish a robust capacity building program that includes a statewide conference,



the creation of technical assistance positions to directly support communities implementing GREAT-NC projects, and the convening of the Cities, Towns and Counties for Trails Working Group to serve as a peer group for participating communities.

In the Cape Fear region, there is significant commitment to multimodal transportation infrastructure but, for the reasons listed above, we have difficulty obtaining funding beyond the planning phase and into design and construction. In 2021, the Cape Fear RPO completed a feasibility study for the East Coast Greenway alignment that goes from Southport to Supply, a facility that is a critical transportation and economic development resource for a county that is among the fastest growing in the nation. The Cape Fear RPO is committed to developing projects that improve the quality of life for our residents, and the projects included in this GREAT NC application would be transformative for our communities.

Thank you for your consideration of the GREAT NC application for funding through the NAE Regional Partnerships Challenge program.

Sincerely,

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Frank Williams, RTAC Chair

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Sam Boswell, Secretary

## P7.0 Project Submittals: AVIATION - 9/6/2023

SPOT ID	Project	County	Notes
A191821	SUT - Runway 5-23 strengthening	Brunswick	Holding Tank
A191823	SUT - Terminal area hangar development	Brunswick	Holding Tank
A170437	CPC - Improve runway safety area and widen runway	Columbus	Holding Tank
A170438	CPC - Hangars and taxiways, phase 2	Columbus	Holding Tank
A191565	CPC - Runway extension to 6,000' on south end of existing runway	Columbus	Holding Tank
A191566	CPC - Perimeter fencing to increase safety and reduce wildlife inundation	Columbus	Holding Tank
A191567	CPC - Extend existing water and sewer infrastructure	Columbus	Holding Tank
A230633	CPC - Corporate hangar construction	Columbus	New Project
A191603	ACZ - Runway lighting system rehabilitation	Pender	Holding Tank
A191605	ACZ - Construct 8-unit hangar and taxilane on the north side of the runway	Pender	Holding Tank
A191621	ACZ - Design and construct eastern partial parallel taxiway	Pender	Holding Tank
A230636	ACZ - Perimeter fence construction	Pender	New Project
A230639	ACZ - Fuel farm replacement	Pender	New Project
A230640	ACZ - Apron expansion	Pender	New Project

County	# of Submittals
Brunswick	2
Columbus	6
Pender	6
Total	14

## P7.0 Project Submittals: BICYCLE & PEDESTRIAN - 9/6/2023

SPOT ID	Project Category	Project	County	Notes
B191634	Division	Construct multi-use path on NC 87 from City Hall to Community Center	Brunswick	
B191636	Division	Construct multi-use path on NC 87 from Community Center to Cougar Rd	Brunswick	
<b>B230529</b>	Division	Construct sidewalk in Southport along E Leonard St from NC 211 (N Howe St) to N Fodale Ave.	Brunswick	
<b>B230539</b>	Division	Construct sidewalk in Southport along SR 1209 (W 9th St) from NC 211 (N Howe St) to Maple Ave (Southport Elementary School).	Brunswick	
<b>B230542</b>	Division	Widen existing bike lanes in Oak Island along E Beach Dr from NC 906 (S Middleton Ave) to SE 58th St.	Brunswick	
<b>B230582</b>	Division	Construct multi-use path along SR 1190 (E Oak Island Drive) from NC 46th St to NE 64th St as recommended by East Coast Greenway NC 211 Feasibility Study.	Brunswick	
B170758	Division	Construct sidewalks on E 3rd St from NC 410 to N Pine St (Chadbourn Elem.)	Columbus	
B170440	Division	Construct multi-use path at Lake Waccamaw State Park from the parking lot to the spillway bridge	Columbus	
<b>B230666</b>	Division	Construct on-road bike lanes in Whiteville along Spivey Rd from US 74/76 BUS (Jefferson St) to Warrior Trails.	Columbus	
<b>B230667</b>	Division	Construct on-road bike lanes in Whiteville along Warrior Trails from US 701 BUS (Pinckney St) to Spivey Rd.	Columbus	
<b>B230711</b>	Division	Construct separated bike lanes in Whiteville along SR 1916 (N Lee St) from US 74/76 BUS (Washington St) to Calhoun St.	Columbus	
<b>B230709</b>	Division	Construct sidewalk in Brunswick along SR 1170 (Poplar St) from NC 130 (Vinson Blvd) to Maple St.	Columbus	

<b>B230664</b>	Division	Construct sidewalks on SR 1300 from Tabor Elementary to Barry St	Columbus	
B150517	Division	Construct sidewalks on NC 53 along the Osgood Canal Trail with improved crossings on US 117 BUS and US 117 BYP	Pender	
B150514	Division	Construct sidewalks on E Freemont St from S Cowan St to Pender Memorial Hospital	Pender	
<b>B230762</b>	Division	Construct multi-use path along N Shore Dr in Surf City from Roland Ave to Dolphin St as segment of East Coast Greenway	Pender	
B191658	Division	[Topsail Beach MUP Segment 1] - Construct multi-use path on NC 50 from Davis Ave to Hispaniola Ln	Pender	
B191659	Division	[Topsail Beach MUP Segment 2] - Construct multi-use path on NC 50 from Crews Ave to Trout Ave	Pender	
B150520	Division	Construct on-road bike lands on Penderlea Hwy from W Bridgers St to Burgaw municipal limits	Pender	

County	# of Submittals
Brunswick	6
Columbus	7
Pender	6
<b>Total</b>	<b>19</b>

## P7.0 Project Submittals: FERRY - 9/6/2023

SPOT ID	Project Category	Project	Location	Notes
1 F230642	Regional	Replace the deteriorated current water tower with a new tank storage system and an entirely improved water system for the Shipyard. This includes fire suppression systems, new pumps, water treatment facilities, and other improved systems to provide clean and pressurized water throughout the campus.	Manns Harbor Shipyard	
2 F230643	Regional	Refurbish the aging synchro-Lift to increase reliability and ensure haul out capabilities. To include equipment upgrades, retrofits, and dredging	Manns Harbor Shipyard	
3 F230644	Regional	Construct a dorm facility at the Manns Harbor Shipyard	Manns Harbor Shipyard	
4 F150235	Regional	Construct a new and additional River Class vessel, resulting in an increase of capacity, at the Southport - Fort Fisher route. This will reduce expected passenger congestion on the high-growth ferry route.	Southport - Fort Fisher Route	
5 F230645	Regional	Replace the River Class vessel (M/V Fort Fisher) for a new River Class ferry	Southport - Fort Fisher Route	
6 F230647	Regional	Replace the River Class vessel (M/V Southport) for a new River Class ferry	Southport - Fort Fisher Route	
7 F230648	Regional	Replace the aging Southport & Fort Fisher Visitor Center	Southport - Fort Fisher Route	<i>Cost estimates TBD</i>
8 F230649	Regional	Construct additional Ramp and Gantry system at Southport to expand capacity	Southport - Fort Fisher Route	<i>Cost estimates TBD</i>
9 F230650	Regional	Replace the aging crane barge Skyco that performs piling, bulkhead, and ramp and gantry work at each Ferry terminal in the system	Division Wide	<i>Cost estimates TBD</i>

## P7.0 Project Submittals: HIGHWAY - 9/6/2023

SPOT ID	Project Category	Project	County	Notes
H090236-A	Regional	Widen NC 906 (Midway Rd) from NC 211 to SR 1501 (Gilbert Rd) [from St. James towards Bolivia]	Brunswick	
H090236-B	Regional	Widen NC 906 (Midway Rd / Galloway Rd) and realign offset intersection in Bolivia at Midway and Galloway with US 17 BUS (Old Ocean Hwy)	Brunswick	<i>Will score higher than standalone intersection project ( H170246 )</i>
H150504	Division	Construct Antenna Farm Rd from NC 87 in Boiling Spring Lakes to NC 906 (Midway Rd)	Brunswick	
H184422	Regional	Intersection improvements on US 17 BUS (Old Ocean Hwy) outside Brunswick County Government Complex	Brunswick	
H170433	Regional	Construct roundabout at NC 906 (Midway Rd) and SR 1501 (Gilbert Rd)	Brunswick	
H230501	Statewide	Construct turn lanes at multiple intersections along NC 87 in Boiling Spring Lakes between S Shore Dr and Fifty Lakes Dr.	Brunswick	
H230500	Regional	Upgrade intersection in Oak Island at NC 906 (Middleton Ave) and SR 1190 (Oak Island Dr) to roundabout for congestion mitigation.	Brunswick	
H090287-H	Statewide	Upgrade at-grade intersection in Bolton to grade separation - US 74/76 and SR 1800 (Blacksmith Rd) -- TIP R-4462	Columbus	
H170044	Division	Upgrade at-grade intersection in Chadbourn to grade separation - US 76 and NC 410.	Columbus	<i>Alternative to Chadbourn Bypass</i>
H184020	Division	Cerro Gordo Bypass - new location from NC 242 (Haynes Lennon Hwy) to SR 1352 (Cedar Grove Church Rd) including grade-separated crossing of the RJ Corman Rail	Columbus	
H192933	Regional	Construct roundabout in Chadbourn at the intersection of NC 410 (Brown St) and US 74 BUS (E Strawberry Blvd)	Columbus	<i>Joint alternative to Chadbourn Bypass (above)</i>
H090287-E	Statewide	Upgrade at-grade intersection in Bolton to grade separation - US 74/76 and NC 214 (Sam Potts Hwy) -- TIP R-4462	Columbus	

H185083	Division	Construct a new 2-lane roadway in Whiteville extending SR 1439 (Legion Dr) from Washington St to Smyrna Rd	Columbus	
H090805	Regional	Modernize NC 53 from US 117 BYP to Smith St, including streetscape improvements	Pender	
H141033	Regional	Realign NC 210 at SR 1120 (Malpass Corner Rd) and SR 1121 (Bell Williams Rd), roundabout possible	Pender	
H184042	Regional	Construct a roundabout on NC 11 at SR 1309 (Willard Railroad St) and SR 1310 (Veach St) in Willard	Pender	
H184409	Regional	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	Pender	
H190898	Statewide	Modernize US 117 from SR 1416 (Porters Lane Rd) to S Walker St	Pender	
H190471	Division	Convert grade separation of I-40 and SR 1412 (New Road) to an interchange	Pender	

County	Number of Submittals
Brunswick	7
Columbus	6
Pender	6
Total	19

## P7.0 Project Submittals: RAIL - 9/6/2023

SPOT ID	Project Category	Project	County	Notes
R170043	Statewide	Freight rail connection from Malmo to RJ Corman Carolina Line in Whiteville	Brunswick	
R170434	Statewide	Freight rail connection from Malmo to International Logistics Park near County Line	Brunswick	
R184030	Division	Grade separation of SR 1426 (Mt. Misery Rd) over CSX SE Line	Brunswick	
R184031	Division	Grade separation of SR 1740 (Old Lake Rd) over CSX SE Line	Columbus	
R191557	Regional	Grade separation of NC 11 over CSX SE Line near Sandyfield	Columbus	
R191560	Division	Grade separation of SR 1846 (Sand Hole Rd) over CSX SE Line near Riegelwood	Columbus	
R191574	Division	Upgrade existing rail crossing of SR 1846 (Sand Hole Rd) and the CSX SE Line in Riegelwood with new asphalt surface and seal	Columbus	
R191575	Division	Upgrade double rail crossing at SR 1818 (Neils Eddy Rd) and CSX SE Line near Acme	Columbus	
<b>R230584</b>	Regional	[Initial Project Concept] Modernization of CSX SE Line from MP 253.74 to MP 371 between Castle Hayne and Hamlet	Columbus <i>(and others)</i>	
R140031	Statewide	Restoration of Wallace to Castle Hayne passenger rail corridor	Pender	
R150529	Statewide	Restoration of Wallace to Castle Hayne corridor: Wallace to Burgaw	Pender	
R150532	Statewide	Restoration of Wallace to Castle Hayne corridor: Burgaw to Castle Hayne	Pender	

County	# of Submittals
Brunswick	3
Columbus	6
Pender	3
<b>Total</b>	<b>12</b>



## P7.0 Project Submittals: TRANSIT - 9/6/2023

SPOT ID	Project Category	Project	County	Notes
T230621	Division	Purchase expansion vehicle for Brunswick Transit System, Oak Island park and ride shuttle [Initial Project Concept]	Brunswick	
T230661	Division	Construct stop/shelter for Brunswick Transit System, Oak Island park and ride shuttle [Initial Project Concept]	Brunswick	<i>Build in parking area at the developing Williamson Tract</i>
T230663	Division	Construct stop/shelter for passengers waiting at Greyhound bus stop outside the Columbus County Transportation office.	Columbus	<i>Details TBD</i>
T230657	Division	Design and construct new administration office/facilities for Pender Adult Services Transportation [Initial Project Concept]	Pender	<i>Project submittal dependent on obtaining cost estimate</i>
T230658	Division	Purchase expansion vehicle for PAS-TRAN demand response transit service	Pender	

County	# of Submittals
Brunswick	2
Columbus	1
Pender	2
<b>Total</b>	<b>5</b>

## P7.0 CARRYOVERS - ALL MODES

SPOT ID	Project Category	Project	County	Notes
F150235	Regional	Purchase new River Class vessel, resulting in an increase of capacity, at the Southport - Fort Fisher route.	Brunswick	
H090806-A	Regional	Widen NC 211 to 4 lanes from US 17 in Supply to SR 1112 (Sunset Harbor Rd) per Feasibility Study WS-40814	Brunswick	<i>Sibling of H090806-C (below)</i>
H090806-C	Regional	Widen NC 211 to 4 lanes from SR 1112 (Sunset Harbor Road) to NC 906 (Midway Road) per feasibility study WS-40814 <b>TIP # R-5947</b>	Brunswick	<i>Project in 2024-2033 STIP</i>
H140841	Statewide	Convert intersection of US 17 and NC 211 to interchange. <b>TIP # U-5932</b>	Brunswick	<i>Scheduled for Delivery in P6.0 and now unscheduled.</i>
H183735	Statewide	Widen NC 211 to 4-lanes from US 17 to NC 906.	Brunswick	<i>New P6.0 Carryover</i>
H090237-A	Statewide	New Route: I-74 (Carolina Bays Parkway Extension) from the South Carolina State Line to US 17/NC 130 Interchange. Construct Freeway on New Location. <b>TIP # R-5876</b>	Brunswick	<i>Primarily in GSATS Project in 2024-2033 STIP</i>
H090287-AE	Statewide	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 <b>TIP # R-4462</b>	Brunswick, Columbus	<i>Completed or Active NEPA</i>
H090287-AF	Statewide	Upgrade US 74/76 to Interstate standards from East of the Columbus/Brunswick County Line to NC 87 (Maco Road). <b>TIP # R-4462</b>	Brunswick, Columbus	<i>Completed or Active NEPA</i>
H090287-AG	Statewide	Upgrade US 74/76 to Interstate standards from NC 87 (Maco Road) to SR 1426 (Mount Misery Road). <b>TIP # R-4462</b>	Brunswick	<i>Completed or Active NEPA</i>
H090287-G	Statewide	US 74/76 and NC 87 (Maco Road) - Upgrade at-grade intersection to interchange. <b>TIP # R-4462</b>	Brunswick	<i>Completed or Active NEPA</i>

H090133-B	Statewide	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. <b>TIP # R-2561B</b>	Columbus	<i>Sibling of H090133-C</i>
H090133-C	Statewide	Widen NC 87 to 4 lanes from R-2561CA at SR 1811 (Narrow Gap Road) to US 74 / 76. <b>TIP # R-2561C</b>	Columbus	<i>Project in 2024-2033 STIP</i>
H184205	Regional	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.	Columbus	<i>New P6.0 Carryover</i>
H090936-A	Statewide	Upgrade US 74 to interstate standards from NC 41 (near Lumberton) to US 76 (near Chadbourn). <b>TIP # I-6011</b>	Columbus, Robeson	<i>Project in 2024-2033 STIP</i>
H193097	Statewide	US 17 from SR 1563 (Sloop Point Loop Road) to NC 210: Upgrade to a controlled access facility with service roads.	Pender	<i>New P6.0 Carryover</i>
H090803-F	Statewide	Intersection improvements at US 17 and NC 210 near Surf City. <b>TIP # R-5877</b>	Pender	<i>Scheduled for Delivery in P6.0 and now unscheduled.</i>
H150503	Regional	Widen NC 53 to multi-lanes from US 117 Bypass to Stag Park Rd. <b>TIP # R-5850</b>	Pender	<i>Scheduled for Delivery in P6.0 and now unscheduled.</i>

CFRPO SEPTEMBER PROJECTS IN DEVELOPMENT						
Project Manager	Contract Type	TIP	PO	Description	County	*SAP LET Date
Derek Pielech	Raleigh	B-5156	CFRPO	REPLACE BRIDGE 28 OVER LONG CREEK ON NC 210.	Pender	2024.04.16
Derek Pielech	DPOC	BP3-R011	CFRPO	REPLACE BRIDGE 68 OVER SILL'S CREEK ON SR 1306 (OLD MILL ROAD).	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	2027.06.01
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.	Pender	2027.07.15
Zach Howard	DDRL	R-5900	CFRPO	NC 50/NC 210 PENDER COUNTY AT SR 1534 (BELT ROAD). CONSTRUCT ROUNDABOUT.	Pender	2027.10.19
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	US 17 AT NC 211 CONVERT TO INTERCHANGE.	Brunswick	2032.06.15
Brian Harding	DDRL	U-5932	CFRPO/GSATS	NC 211. CONVERT INTERSECTION 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
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: 09/05/2023

\*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 SEPTEMBER PROJECTS UNDER CONSTRUCTION						
Contract Number	Resident	TIP/WBS/Program	County	Description	*Estimated Completion	Percent Complete
DC00313	Joshua Pratt	17BP.3.R.81	Brunswick	REPLACE BRIDGE 202 ON SR 1357 (N. MULBERRY ROAD).	2023.10.29	85.20%
C204629	Joshua Pratt	B-5624	Brunswick	BRIDGE 57 OVER DRIVING CREEK ON NC-211.	2024.01.25	58.31%
DC00423	Joshua Pratt	B-5629	Brunswick	REPLACE BRIDGE 40 OVER MILL CREEK ON SR 1515 (OLD MILL CREEK ROAD SE).	2024.05.24	38.06%
C204123	Joshua Pratt	R-5021	Brunswick	NC 211 FROM SR 1500 (MIDWAY ROAD) TO NC 87 GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.	2027.03.27	34.81%
DC00337	Joshua Pratt	W-5703Q	Brunswick	NC 130 AT SR 1321 (LONGWOOD ROAD) & SR 1330 (WACCAMAW SCHOOL ROAD).	2024.02.29	0.00%
C204435	Daniel Waugh	B-5644	Pender	BRIDGE 15 OVER CROOKED RUN ON NC-11.	2024.09.08	0.00%

\*dates are subject to change

CFRPO SEPTEMBER RESURFACING and MAINTENANCE PROJECTS					
Contract Number	TIP Number	County	Routes	*Estimated Completion Date	Percent Complete
C204802	n/a	Brunswick	2 SECTIONS OF US-17, 1 SECTION OF NC-904, AND 4 SECTIONS OF SECONDARY ROADS.	2024.09.17	71.82%
C204750	n/a	Brunswick	16 SECTIONS OF SECONDARY ROADS.	2023.09.15	55.91%
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	2027.01.23	51.67%
C204720	I-6040	Pender	I-40 FROM WEST OF US-117 (MM-388) TO NC-210 (MM-408).	2024.06.01	15.38%
DC00425	R-5783G, R-5783H	Brunswick	ADA RAMPS - VARIOUS LOCATION - DIVISION 3 WIDE.	2024.06.30	7.34%
DC00428	n/a	Pender	NC 50, NC 53, & VARIOUS SECONDARY ROUTES.	2024.04.12	5.67%
DC00431	n/a	Brunswick	NC 130 & VARIOUS SECONDARY ROUTES.	2024.05.31	0.00%

\*dates are subject to change

Public Info Map for Resurfacing Projects: [NCDOT GO!NC Portal](https://ncdot.maps.arcgis.com/home/webmap/viewer.html?webmap=ceae1d0cf870473fb7d35294acb6b71c)  
<https://ncdot.maps.arcgis.com/home/webmap/viewer.html?webmap=ceae1d0cf870473fb7d35294acb6b71c>

Division 6 Columbus County Project Report - Cape Fear RPO September 2023

Active Projects

Contract	STIP or WBS #	Project	R/W Date	Let Date	Work Began	Est. Completion Date	Revised Completion Date	Construction Progress	Contractor	NCDOT Contact	Contract Amount	Comments
C204570	R-2561CA	NC 87 at NC 11 convert at-grade intersection to interchange	10/28/19	05/16/23	N/A	11/11/26	N/A	0%	Balfour Beatty Infrastructure INC	Jason A. Johnson	\$35,978,896	Precon meeting held week of Aug 14th; Wet utility relocation work is set to begin after the Labor Day Holiday.
C204571	R-5797	US 74 at SR 1506 (Old Boardman/Macedonia Church Road) Upgrade at-grade intersection to interchange.	10/31/18	04/20/21	05/25/21	02/28/25	04/01/25	78.93%	BMCO Construction, INC	Jason A. Johnson	\$16,191,279	Three (3) of four (4) ramps, the RAB's and bridge are open. Construction continues on the WB ramp to US 74. Project is expected to open to traffic by the end of September.
C204649	R-5020B	US 701 Bypass widening to multilanes from SR 1437 (Virgil Avenue) to US 74/US 76 interchange in Whiteville.	02/28/18	08/17/21	09/27/21	12/12/25	N/A	54.24%	Highland Paving Co LLC	Jason A. Johnson	\$28,249,248	The section between the interchange and Washington Street is mostly complete except for finishing the median (anticipated to be complete 4-5 wks). Ongoing storm drain work on Washington Street east of US 701 intersection and on US 701 between Washington and College Streets.
C204713	HB-0011, HB-0012, HB-0013, HB-0014	Replace (4) structures - 3 bridges and 1 culvert on SR 1928 (Dock Road).	03/15/22	03/15/22	05/05/22	12/01/24	03/31/25	45.55%	S & C Construction LLC	Jason A. Johnson	\$5,068,921	Contract awarded 03/24/2022
C204722	R-5819 R-5820	R-5819 - US 74/US 76 at SR 1740 (R-5819 Old Lake Road) construct grade separation. R-5820 - US 74/ US 76 at SR 1735 (Chaunceytown Road) convert at-grade intersection to interchange and convert Chaunceytown Road/NC 214 intersection to roundabout.	03/31/21	06/21/22	08/01/22	01/11/26	N/A	40.36%	BMCO Construction, INC	Jason A. Johnson	\$44,098,712	On sight detours are in place; Work on Chaunceytown Rd interchange has started (placing fill dirt for the interchange); Bridge piers for the Old Lake Road grade separation has started.
C204795	BR-0073	Replace Bridge #230005 on US 76 over Gapway Swamp	05/31/22	04/18/23	05/30/23	01/11/25	N/A	42.38%	ES Wagner Company LLC	Jason A. Johnson	\$3,878,443	Contract awarded 5/1/2023
DF00284	R-5786HA R-5786HB R-5786HC	Concrete installations Curb & gutter/ADA curb ramps at various locations in Bladen, Columbus, Cumberland, Harnett and Robeson Counties.	N/A	11/03/21	05/31/22	06/30/23	N/A	69.38%	Carolina Group Properties LLC DBA Carolina Group Contracting	Spencer G. Shoffner, PE	\$901,351	Contract awarded 11/08/2021
DF00400	W-5706Q SS-6006C HS-2006E	Install Thermoplastic Pavement markings on NC 87, NC 210 and various SR routes.	N/A	10/05/22	02/27/23	10/31/23	N/A	64.19%	Performance Sealing & Striping INC	Donavon Hunt	\$3,682,631	Contract awarded 11/11/2022
DF00404	W-5706S	US 74/US 76 construct reduced conflict intersections from SR 1836 (Byrdville Freeman Road) to East of SR 1845 (Money Hole Road).	03/20/20	06/15/22	10/14/2022	09/30/24	N/A	58.57%	Highland Paving Co LLC	Jason A. Johnson	\$3,560,030	Far western end of the project is nearly complete (Byrdville Freeman Rd area); Work near Hwy 11 is next; Estimated completion date is (9/2023).
DF00409	W-5706AA	Intersection improvements to include grading, paving, drainage and pavement markings NC 410 at SR 1317 (Clarendon Chadbourn Road).	02/18/20	09/22/22	N/A	10/27/23	N/A	0%	Highland Paving Co LLC	Jason A. Johnson	\$528,168	Contract awarded 11/18/2022 Realign eastern leg of Clarendon/Chadbourn Rd to improve sight distance.
DF00414	2023CPT.06.04.10 241.1, 2023CPT.06.04.20 241.1 & 36248.224	Resurfacing, Milling, Signal Loops & Pavement Markings on NC 904, SR 1300, SR 1304, US 701.	N/A	11/16/22	5/15/2023	06/30/24	N/A	8.50%	Barnhill Contracting Co.	Jason A. Johnson	\$2,433,508	Contract awarded 11/17/2022
DF00430	2023CPT.06.11.20 092.1	Permanent raised pavement marker installations in Bladen, Columbus, Cumberland, Harnett and Robeson Counties.	N/A	02/15/23	03/15/23	09/30/23	N/A	89.94%	McCain Striping Service, Inc.	Joseph M. Parker, Jr., PLS	\$498,813	Contract awarded 2/17/2023

Division 6 Columbus County Project Report - Cape Fear RPO September 2023

Upcoming Projects

STIP or Project #	Project	R/W Date	Funding Status	Schedule	Project Cost	Comments
AV-5748	Columbus County Airport (CPC) Apron Expansion.	N/A	FY 2024-33 STIP STATUS: Delivery STIP	Let Date: 08/31/23	\$1,808,000	NON DOT LET PROJECT FY 2024-2033 STIP SCHEDULE: CON FY 2024
I-6011	I-74, US 74 from NC 41 near Lumberton to US 76 near Chadbourn. Upgrade US 74 to interstate standards	01/01/40	FY 2024-33 STIP STATUS: Not Funded	Let Date: 01/01/40	\$171,680,000	FY 2024-2033 STIP SCHEDULE: NOT FUNDED
R-2561B	Widen NC 87 to multi-lanes from SR 1730 (Elwell Ferry Road) in Bladen County to NC 11 in Columbus County	01/01/40	FY 2024-33 STIP STATUS: Not Funded	Let Date: 01/01/40	\$75,574,000	FY 2024-2033 STIP SCHEDULE: NOT FUNDED
R-2561C	Widen NC 87 to multi-lanes from NC 11 to US 74/ US 76	FY 2033	FY 2024-33 STIP STATUS: Developmental STIP	Let Date: 01/01/40	\$116,801,000	FY 2024-2033 STIP SCHEDULE: FUNDED FOR PRELIMINARY ENGINEERING ONLY
R-5020A	Widen US 701 Bypass to multilanes from South of SR 1166 (Pleasant Plains Road) to SR 1437 (Virgil Avenue) in Whiteville	FY 2018	FY 2024-33 STIP STATUS: Developmental STIP	Let Date: FY 2029	\$52,550,000	FY 2024-2033 STIP SCHEDULE: CON FY 2029
W-5806A	NC 11 at SR 1740 (Old Lake Road) construct roundabout	FY 2024	FY 2024-33 STIP STATUS: Delivery STIP	Let Date: 5/21/2025	\$1,427,000	FY 2024-2033 STIP SCHEDULE: CON FY 2025
BP6-R004	Replace Bridge 201 on SR 1002 (Old Lumberton Road) over Western Prong Swamp in Columbus County	FY 2025	Non STIP Bridge Project (BP)	Let Date: 9/4/2024	\$1,160,000	CONSTRUCTION FY 2025
BP6-R008	Replace Bridge 271 on SR 1818 (Neils Eddy Road) over Mill Creek in Columbus County	FY 2023	Non STIP Bridge Project (BP)	Let Date: 9/17/2025	\$1,180,000	CONSTRUCTION FY 2026
BP6-R013	Replace Bridge 324 on SR 1158 (Chair Factory Road) over Beaver Dam Swamp in Columbus County	FY 2025	Non STIP Bridge Project (BP)	Let Date: 8/4/2027	\$2,145,000	CONSTRUCTION FY 2028
HI-0015	US 74 (Future I-74) from West of NC 214 to East of SR 1740 (Fire Tower Road/Old Lake Road). Pavement Rehabilitation.	N/A	Programmed STIP Project FY 2024-33	Let Date: FY 2024	\$10,300,000	FY 2024-2033 STIP SCHEDULE: CON FY 2024 PROJECT LET DATE 2/20/2024
HI-0018	US 74 (Future I-74) From West of US 701 Business to West of NC 21. Pavement Rehabilitation.	N/A	Programmed STIP Project FY 2024-33 STATUS: Delivery STIP	Let Date: FY 2025	\$18,200,000	FY 2024-2033 STIP SCHEDULE: CON FY 2025 PROJECT LET DATE 2/18/2025
HI-0019	US 74 (Future I-74) from West of SR 1585 (Union Valley Road) to West of US 701 Business. Pavement Rehabilitation.	N/A	Programmed STIP Project FY 2024-33 STATUS: Developmental STIP	Let Date: FY 2029	\$5,400,000	FY 2024-2033 STIP SCHEDULE: CON FY 2029
HI-0020	US 74 (Future I-74) from the Robeson County Line to West of SR 1585 (Union Valley Road). Pavement Rehabilitation.	N/A	Programmed STIP Project FY 2024-33 STATUS: Developmental STIP	Let Date: FY 2029	\$15,000,000	FY 2024-2033 STIP SCHEDULE: CON FY 2029





STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

September 2023

Nazia Sarder  
Transportation Engineer  
NCDOT Transportation Planning Division  
1 South Wilmington Street  
Raleigh, NC 27601

SEPTEMBER TPD UPDATES CAPE FEAR RPO

SEPTEMBER 2023

**Brunswick County Comprehensive Transportation Plan (CTP):** The last steering committee meeting was on June 27<sup>th</sup>, where the committee made decisions on public involvement feedback. Updates to the report and appendix were made during the month of July by TPD engineer and submitted to TPD management in early August. Currently, the CTP is being reviewed by TPD management. After reviews are complete, report and appendix will again be updated, and TPD engineer and RPO planner will start preparing for local adopting agency presentations.

**Columbus County Comprehensive Transportation Plan (CTP):** The engineer is updating the V/C maps, crash maps, and highway network from a base year of 2015 to 2021 and reprojecting to the same future year of 2045. Capacities are being updated from 2000 HCM to 2010 HCM. The final steering committee meeting was on May 4<sup>th</sup>. Adoptions are anticipated to be held in the fall.

**Pender County Comprehensive Transportation Plan (CTP):** The Pender County CTP will start in fall of this year. The last Pender County CTP was adopted in 2015. The base year for this CTP will be 2021 and horizon year will be 2050.

**Wilmington Travel Demand Model (TDM):** Recently, the Wilmington MPO verified base year socio-economic data for the TDM. Currently TPD is waiting for the Wilmington MPO to submit additional data before moving onto completing Base Year Estimates for the TDM.

**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](https://www.ncdot.gov)
- Real-Time Traffic—[DriveNC.gov](https://www.drive.nc.gov) | [North Carolina Traffic & Travel Information](#)
- Report a pothole—[NCDOT Contact Us Form](#)
- NCDOT: State Transportation Improvement Program—[ncdot.gov/sti](https://www.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](https://www.ncdot.gov/ncmoves))
- [NCDOT Strategic Transportation Corridors](#) (or go to [ncdot.gov](https://www.ncdot.gov) and search: Strategic Transportation Corridors)
- [NCDOT Comprehensive State Rail Plan \(25-Year Vision\)](#) (or go to [ncdot.gov](https://www.ncdot.gov) and search: rail plan)
- [NC Statewide Multimodal Freight Plan \(2015-2040\)](#) (or go to [ncdot.gov](https://www.ncdot.gov) and search: public transportation plan)
- [NCDOT Resilience Strategy Report \(2021\)](#) (or go to [ncdot.gov](https://www.ncdot.gov) and search: resilience strategy report)
- [Statewide Pedestrian & Bicycle Plan \(2013\)](#) (or go to [ncdot.gov/bikeped/walkbikenc](https://www.ncdot.gov/bikeped/walkbikenc))