

The Cape Fear Rural Transportation Planning Organization exists to serve 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 Coordinating Committee (RTCC)

### Meeting Agenda

September 6, 2023 • 10:00 AM

Meeting via Zoom

[Join meeting](#)

Join by phone: (929) 205 6099

Meeting ID: 820 5737 1286

Meeting passcode: 562585

### I. INTRODUCTORY BUSINESS

1. Call to Order
2. Roll Call
3. Additions or Corrections to the Agenda
4. Approval of Minutes: August 2, 2023 (*attached*)
5. Public Comment

### II. PRESENTATIONS

No scheduled presentations for this meeting.

### III. REGULAR BUSINESS

6. **P7.0 Draft Project List & Discussion** – The new project submittal window for P7.0 is open from July 10<sup>th</sup> to September 29<sup>th</sup>. Cape Fear RPO has 19 new project submittals (per mode). These submittals may include new projects as well as holding tank projects. Carryover projects are automatically submitted for scoring in P7.0.

RPO Staff requests that the RTCC review the Draft Project Lists and make a recommendation for RTAC approval during their September 15<sup>th</sup> meeting.

**7. Reports/Updates**

- Cape Fear RPO
- NC Ports (Port of Wilmington)
- NC Ferry (Fort Fisher to Southport)
- NCDOT Division 3 (Brunswick & Pender)
- NCDOT Division 6 (Columbus)
- NCDOT Transportation Planning Division (TPD)
- NCDOT Integrated Mobility Division (IMD)
- Wilmington Area MPO (WMPO)
- Grand Strand MPO (GSATS)

**IV. OTHER**

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

**9. Adjourn**

The Cape Fear Rural Transportation Planning Organization exists to serve 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 Coordinating Committee (RTCC)

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

August 2, 2023 • 10:00 AM

Held virtually via Zoom

#### Voting Members Present

Helen Bunch, Brunswick County  
Travis Henley, Southport  
Jeff Repp, St. James  
Gary Lanier, Columbus County  
Justin Brantley, Pender County  
Amy Kimes, Surf City  
Doug Shipley, Topsail Beach  
Adrienne Cox, NCDOT Division 3  
Darius Sturdivant, NCDOT Division 6

Hemal Shah, NCDOT TPD  
Vanessa Lacer, WMPO  
Mark Hoeweler, GSATS  
Yvonne Hatcher, Brunswick County Transit  
Joy Jacobs, Columbus County Transit  
Jim Longenbach, PAS-TRAN  
Stephanie Ayers, NC Ports  
Sam Boswell, Cape Fear RPO

#### Others Present

Nicole Morgan, Boiling Spring Lakes  
Matt Kirkland, Oak Island  
Adam Moran, Pender County  
Gilbert Combs, Burgaw

Michelle Howes, NCDOT Division 3  
Kirsten Spirakis, NCDOT Div. 3, District 1  
Bill Hammond, NCDOT Division 6  
Kim Nguyen, NCDOT IMD

### I. INTRODUCTORY BUSINESS

- 1. Call to Order** – The meeting was held via video conference on Zoom. Having reached a quorum, Sam Boswell called the meeting to order at 10:01 AM.
- 2. Roll Call** – A roll call was taken of attendees.
- 3. Additions or Corrections to the Agenda** – There were no changes to the agenda. *Vanessa Lacer made a motion to approve the agenda as presented. Helen Bunch seconded the motion. A roll call vote was taken.*

*Helen Bunch, Yes  
Travis Henley, Yes  
Jeff Repp, Yes  
Gary Lanier, Yes  
Justin Brantley, Yes  
Amy Kimes, Yes*

*Doug Shipley, Yes  
Adrienne Cox, Yes  
Darius Sturdivant, Yes  
Hemal Shah, Yes  
Vanessa Lacer, Yes  
Mark Hoeweler, Yes*

*Yvonne Hatcher, Yes  
Joy Jacobs, Yes  
Jim Longenbach, Yes  
Stephanie Ayers, Yes  
Sam Boswell, Yes*

*The motion passed unanimously.*

4. **Approval of Minutes** – The minutes of the June 7, 2023, RTCC meeting were presented. *Adrienne Cox made a motion to approve the minutes. Gary Lanier seconded the motion. A roll call vote was taken.*

*Helen Bunch, Yes  
Travis Henley, Yes  
Jeff Repp, Yes  
Gary Lanier, Yes  
Justin Brantley, Yes  
Amy Kimes, Yes*

*Doug Shipley, Yes  
Adrienne Cox, Yes  
Darius Sturdivant, Yes  
Hemal Shah, Yes  
Vanessa Lacer, Yes  
Mark Hoeweler, Yes*

*Yvonne Hatcher, Yes  
Joy Jacobs, Yes  
Jim Longenbach, Yes  
Stephanie Ayers, Yes  
Sam Boswell, Yes*

*The motion passed unanimously.*

5. **Public Comment** – There were no comments from the public.

## II. PRESENTATIONS

*There were no presentations for this meeting.*

## III. REGULAR BUSINESS

6. **FY 2023-24 Planning Work Program Increase** – Staff requested a motion to recommend approval of a FY 2023-24 PWP Amendment to the RTAC for their approval. This amendment is necessary due to the RPO receiving increased planning funds from NCDOT. *Adrienne Cox made the motion and Gary Lanier seconded. A roll call vote was taken.*

*Helen Bunch, Yes  
Travis Henley, Yes  
Jeff Repp, Yes  
Gary Lanier, Yes  
Justin Brantley, Yes  
Amy Kimes, Yes*

*Doug Shipley, Yes  
Adrienne Cox, Yes  
Darius Sturdivant, Yes  
Hemal Shah, Yes  
Vanessa Lacer, Yes  
Mark Hoeweler, Yes*

*Yvonne Hatcher, Yes  
Joy Jacobs, Yes  
Jim Longenbach, Yes  
Stephanie Ayers, Yes  
Sam Boswell, Yes*

*The motion passed unanimously.*

7. **Monarch FY 2025 Section 5310 Grant Funds Resolution** – Monarch has requested a resolution in support for their next FTA 5310 grant application (Enhanced Mobility of Seniors & Individuals with Disabilities). Staff presented a draft resolution to the RTCC and requested a motion to recommend RTAC approval. *Stephanie Ayers made a motion and Vanessa Lacer seconded. A roll call vote was taken.*

*Helen Bunch, Yes  
Travis Henley, Yes  
Jeff Repp, Yes*

*Gary Lanier, Yes  
Justin Brantley, Yes  
Amy Kimes, Yes*

*Doug Shipley, Yes  
Adrienne Cox, Yes  
Darius Sturdivant, Yes*

Hemal Shah, Yes  
Vanessa Lacer, Yes  
Mark Hoeweler, Yes

Yvonne Hatcher, Yes  
Joy Jacobs, Yes  
Jim Longenbach, Yes

Stephanie Ayers, Yes  
Sam Boswell, Yes

*The motion passed unanimously.*

8. **Wilmington MPO PROTECT Grant Resolution of Support** – WMPO has requested a resolution in support for their application to USDOT’s PROTECT Discretionary Grant. WMPO is seeking funds to complete a Resilience Improvement Plan. Staff presented a draft resolution to the RTCC and requested a motion to recommend RTAC approval. *Stephanie Ayers made a motion and Helen Bunch seconded. A roll call vote was taken.*

Helen Bunch, Yes  
Travis Henley, Yes  
Jeff Repp, Yes  
Gary Lanier, Yes  
Justin Brantley, Yes  
Amy Kimes, Yes

Doug Shipley, Yes  
Adrienne Cox, Yes  
Darius Sturdivant, Yes  
Hemal Shah, Yes  
Vanessa Lacer, Yes  
Mark Hoeweler, Yes

Yvonne Hatcher, Yes  
Joy Jacobs, Yes  
Jim Longenbach, Yes  
Stephanie Ayers, Yes  
Sam Boswell, Yes

*The motion passed unanimously.*

9. **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>. RPO staff provided a draft list of project submittals for each mode and will follow up with the RTCC in September on any changes made to the list.

#### IV. REPORTS/UPDATES

##### 10. **Reports/Updates**

- Cape Fear RPO: Staff provided updates on Carbon Reduction Program funds.
- NCDOT Division 3 (Brunswick & Pender): Adrienne Cox gave Division 3 updates. Division 3 will hold an Open House during the week of August 21-25. Drop-ins welcome.
- NCDOT Division 6 (Columbus): Darius Sturdivant gave Division 6 updates. Division 6 will hold an Open House during the week of August 7-11. Drop-ins welcome.
- NCDOT Transportation Planning Division (TPD): Hemal gave updates on the Brunswick and Columbus County CTPs.
- NCDOT Integrated Mobility Division (IMD): Kim Nguyen provided IMD updates.
- Wilmington Area MPO (WMPO): Vanessa Lacer provided WMPO updates.
- Grand Strand MPO (GSATS): Mark Hoeweler provided GSATS updates.

#### IV. OTHER

11. **Open discussion:** Darius and Adrienne reminded the committee of the Division Open Houses happening in August. Further details will be sent out via email from RPO staff.

12. **Adjourn** – *The meeting was adjourned at 11:05 AM.*

## P7.0 Project Submittals: AVIATION - 8/31/2023

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

County	# of Submittals
Brunswick	2
Columbus	6
Pender	6
<b>Total</b>	<b>14</b>

## P7.0 Project Submittals: BICYCLE & PEDESTRIAN - 9/5/2023

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 Crew 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 - 8/31/2023

SPOT ID	Project Category	Project	Location	Notes
1 <b>F230642</b>	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 <b>F230643</b>	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 <b>F230644</b>	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 <b>F230645</b>	Regional	Replace the River Class vessel (M/V Fort Fisher) for a new River Class ferry	Southport - Fort Fisher Route	
6 <b>F230647</b>	Regional	Replace the River Class vessel (M/V Southport) for a new River Class ferry	Southport - Fort Fisher Route	
7 <b>F230648</b>	Regional	Replace the aging Southport & Fort Fisher Visitor Center	Southport - Fort Fisher Route	<i>Cost estimates TBD</i>
8 <b>F230649</b>	Regional	Construct additional Ramp and Gantry system at Southport to expand capacity	Southport - Fort Fisher Route	<i>Cost estimates TBD</i>
9 <b>F230650</b>	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 - 8/31/2023

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</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 - 8/31/2023

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 - 8/31/2023

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>Project not yet confirmed.</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
Total	5

## 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 Delviery 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 Delviery 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 Delviery 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

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