

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**

**February 10, 2023 • 9:00 AM**

***IN PERSON***

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

[Join meeting](#)

**Meeting ID: 838 5186 2924**

**Passcode: 300704**

### **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:** November 10, 2022 [[attached](#)] (**page 5 in the PDF**)
- 7. Public Comment**
- 8. Election of Officers**

## II. PRESENTATIONS

There is no presentation for this meeting.

## III. NEW BUSINESS

9. **Paved Trails & Sidewalks Feasibility Study Resolution of Support** – Boiling Spring Lakes has requested a Resolution of Support from the Cape Fear RPO to include in their Paved Trails & Sidewalk Feasibility Study application to NCDOT. *The RTCC recommends approval of the attached Resolution of Support.* (page 9 in the PDF)
10. **Carbon Reduction Program Project Submittals** – Carbon Reduction Program project submittals are due to Transportation Planning Division by March 17<sup>th</sup>. There have been four projects submitted to staff for the RTCC to consider for submission. *The RTCC recommends approval of the attached CRP Project submissions.* (page 11 in the PDF)
11. **2024-2033 STIP Project Swaps** – The Cape Fear RPO has an opportunity to remove funded projects from the draft STIP to replace them with projects in our area that lost their funding status last year. *The RTCC took no action on the attached project swap options.* (page 13 in the PDF)

## IV. REPORTS/UPDATES

- Cape Fear RPO
  - NC 210 ECG Feasibility Study
  - CTP updates
  - STIP amendments and revisions
- NC Ports (Port of Wilmington)
- NCDOT Division 3 (Brunswick & Pender) - [*attached*] (page 17 in the PDF)
- NCDOT Division 6 (Columbus) - [*attached*] (page 21 in the PDF)
- NCDOT Transportation Planning Division (TPD) - [*attached*] (page 25 in the PDF)
- NC Board of Transportation

## VI. OTHER

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

13. **Adjourn**

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**Rural Transportation Advisory Committee (RTAC) Meeting**  
**February 10, 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 Patrick Flanagan, Secretary to the RTAC, prior to the meeting.

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

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

**November 10, 2022 • 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

Lavern Coleman, Columbus County  
Terry Mann, Whiteville  
Jackie Williams-Rowland, Brunswick

#### **Others Present**

Mark Martin, Oak Island  
Clarice Vareen-Faison, Fair Bluff  
Chad Kimes, NCDOT Division 3  
Adrienne Cox, NCDOT Division 3  
Drew Cox NCDOT Division 6  
Ken Clark, NCDOT Division 6

Darius Sturdivant, NCDOT Division 6  
Bill Hammond, NCDOT Division 6  
Nazia Sarder, NCDOT TPD  
Patrick Flanagan, Cape Fear RPO

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

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

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

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

*Lavern Coleman, Yes  
Terry Mann, Yes  
Jackie Williams-Rowland, Yes*

*The motion passed unanimously.*

6. **Approval of Minutes** – The September 23, 2022 minutes were considered. *Mr. Terry Mann made a motion to approve the minutes. Mr. Mike Forte seconded the motion. A roll call vote was taken.*

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

*Lavern Coleman, Yes  
Terry Mann, Yes  
Jackie Williams-Rowland, Yes*

*The motion passed unanimously.*

7. **Public Comment** – There were no comments from the public at this meeting.
8. **Vacancies and Appointments** – The upcoming vacancies and reappointments were outlined for the group. There was no action taken at this time.

## **II. PRESENTATIONS**

9. **Carbon Reduction Program** – Patrick Flanagan gave a presentation on the new Carbon Reduction Program funding opportunity. The level of funding, areas of eligibility, and acceptable project types were discussed. The administration and reimbursement aspects of this funding were highlighted.

## **III. NEW BUSINESS**

10. **2023 CFRPO Meeting Schedule** – The proposed dates for the 2023 CFRPO RTAC meetings were presented. The group discussed the two dates that had to be changed to accommodate other schedules. *Mr. Lavern Coleman made a*

*motion to approve the meeting schedule. Mr. Mike Forte seconded the motion. A roll call vote was taken.*

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

*Lavern Coleman, Yes  
Terry Mann, Yes  
Jackie Williams-Rowland, Yes*

*The motion passed unanimously.*

- 11. Draft FY 2023-2024 PWP** – The draft Planning Work Program (PWP) for the upcoming fiscal year was presented. It is due to NCDOT by February 28 for their review prior to adoption. Changes from the current year’s PWP were highlighted. *Mr. Terry Mann made a motion to approve the draft FY 2023-2024 PWP for submittal to NCDOT for their approval. Mrs. Jackie Williams-Rowland seconded the motion. A roll call vote was taken.*

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

*Lavern Coleman, Yes  
Terry Mann, Yes  
Jackie Williams-Rowland, Yes*

*The motion passed unanimously.*

#### **IV. REPORTS/UPDATES**

- Cape Fear RPO
  - NC 210 ECG Feasibility Study – The first public meeting will be November 14<sup>th</sup> in Surf City.
  - CTP updates – The comments from the public have been incorporated into the plan and the R-5952 project is being removed before the final steering committee meeting will be held for the Columbus County CTP. Brunswick County CTP is back on track.
  - STIP amendments and revisions – There was one change to the STIP: the removal of R-5952.
- NC Ports (Port of Wilmington) – There was no update from the Port.
- NCDOT Division 3 (Brunswick & Pender) – Adrienne Cox 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 more details on the status of the Brunswick County CTP.
- NC Board of Transportation – There was no update from the Board member.

## **VI. OTHER**

**12. Open discussion** – The schedule for Prioritization 7.0 was discussed. There is a desire for a refresher on how Prioritization works before projects need to be entered. Open the training up for all the members in the RPO area.

**13. Adjourn** – *The meeting was adjourned at 9:56 AM.*

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**RESOLUTION ENDORSING THE CITY OF BOILING SPRING LAKES  
APPLICATION FOR A NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
IMD FEASIBILITY STUDY GRANT**

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

**WHEREAS**, according to NCGS §136-212, it is the duty of a Rural Transportation Planning Organization to develop long-range local and regional multimodal transportation plans; and

**WHEREAS**, the North Carolina Department of Transportation (NCDOT) has established a Feasibility Study Grant which provides funding to projects that will result in detailed local bicycle and pedestrian project feasibility studies; and

**WHEREAS**, the City of Boiling Spring Lakes is applying for funding from the NCDOT for a feasibility study; and

**WHEREAS**, the Rural Transportation Advisory Committee of the CFRPO feels it to be in its best interest to endorse said project;

**NOW THEREFORE, BE IT RESOLVED** that the Rural Transportation Advisory Committee of the Cape Fear Rural Planning Organization hereby endorses the Feasibility Study Grant application by the City of Boiling Spring Lakes and if the grant is awarded, will offer to provide technical assistance for the duration of the planning process.

**ADOPTED** at a regular meeting this 10<sup>th</sup> day of February 2023.

BY:

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Frank Williams, CFRPO RTAC Chair

ATTEST:

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Patrick Flanagan, CFRPO RTAC Secretary



## MEMORANDUM

DATE: 2/2/2023  
TO: Cape Fear RPO RTAC  
FROM: Patrick Flanagan  
RE: Carbon Reduction Program Projects

There have been four Carbon Reduction Program projects submitted to Cape Fear RPO staff. Two of the projects are in the under 5,000 population areas and two are in the between 5,000 and 50,000 population areas. They are as follows:

### Projects in Areas of less than 5,000 in Population

Local Government	Project Name	Project Description	Project Cost
Sandy Creek	Pickup Truck Replacement	The project would replace existing Town work pickup truck with a fully electric pickup truck	\$ 100,000
Wallace	Henderson Field Airport Runway Light System LED Replacement Project	The existing runway light system operates on 91 incandescent light fixtures. This lighting system operates at night and during inclement weather conditions to assist aircraft with landing. The project will replace all 91 lights (81 - 45 watt bulbs and 10 - 105 watt bulbs) and fixtures to LED fixtures. The entire fixture must be replaced since they are not capable of an LED conversion.	\$ 504,475

### Projects in Areas of between 5,000 and 50,000 in Population

Local Government	Project Name	Project Description	Project Cost
St. James	St. James LED Street Light Project	The proposed project would replace approximately 500 sodium vapor street light fixtures along Town streets with LED fixtures.	\$ 400,000
Columbus County	EV Charging - County Library Sites	Columbus County has several library sites along the several highways bisecting the county. The addition of EV Charging stations at public library locations and at Southeastern Community College would provide access as follows: 1. East Columbus / Riegelwood Library (Hwy 87) 2. Lake Waccamaw Library (Hwy 74/76 -- Future I-74) 3. Whiteville Library (Hwy 74/76 - Future I-74 and Hwy 701 North)	\$ 120,000

		4. Chadbourn Library (Hwy 410) 5. Tabor City Library (Hwy 701 South) 6. Fair Bluff Library (Hwy 76) 7. Southeastern Community College (Hwy 74/76 and Hwy 130) There would be 3 charging stations at each of the library locations and 6 stations at Southeastern Community College.	
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The Cape Fear RPO is permitted to submit up to eight CRP projects in areas with a population under 5,000 and four projects in areas of between 5,000 and 50,000 in population. Therefore, the Cape Fear RPO RTCC recommends the RTAC submit all four of these projects to Transportation Planning Division for potential funding.

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## **Summary of Project Swap Options for the 2024-2033 STIP (1/28/2023)**

This document is a summary of the project swap options for the 2024-2033 STIP available to the Cape Fear RPO. The projects are grouped by county, as previously discussed at RTCC and RTAC meetings. If the Cape Fear RPO would like to proceed with any project swaps, the documentation must be provided to the STIP Manager by Friday, March 17<sup>th</sup>, 2023. Please see the Flexibility Parameters document included in the agenda packet for the full swap conditions and rules. The final 2024-2033 STIP is anticipated to be presented to the Board of Transportation for approval in May 2023.

### **1. Brunswick County Projects:**

STIP#	Tier	Route	Description	CURRENT Draft STIP P.6 Status	COST
U-5932	Statewide	US 17	Convert intersection to interchange	Funded for PE only	\$ 77,011,000
R-5947	Regional	NC 211	Widen NC 211 to 4 lanes from SR 1112 (Sunset Harbour Road) to NC 906 (Mid-way Road)	Not Funded	\$ 57,300,000

### **2. Pender County Projects**

STIP#	Tier	Route	Description	CURRENT Draft STIP P.6 Status	COST
R-5899	Regional	NC 210	SR 1534 (Belt Road) Roundabout	Not funded	\$ 3,760,000
R-5900	Regional	NC 50/ NC 210	SR 1560 (Watts Landing Road) roundabout	Not funded	\$ 7,100,000
R-5877	Regional	US 17	NC 210 (Surf City) Intersection Improvement at US 17 and NC 210	Not Funded	\$ 20,000,000
R-5701	Regional	NC 53	US 117 Business (Walker Street/Wilmington Street) Intersection Improvement	Funded at Regional Impact	\$ 1,670,000
R-5850	Divisional	NC 53	US 117 Bypass to Stag Park Road; Widening to 3 Lanes	Funded at Division Needs	\$ 14,109,000

Pender County has the most opportunities for swapping projects. R-5850 could be removed and either R-5899, R-5900, or both could be swapped in at the Division Needs funding tier.

## **FLEXIBILITY PARAMETERS FOR THE 2024-2033 DRAFT STIP**

*Approved by the NC Board of Transportation*

*February 2, 2022*

NCDOT will allow flexibility in programming once the Draft 2024-2033 STIP has been programmed, based on the methodology approved by the Board of Transportation. Project schedules can be adjusted (if funding availability and delivery schedules allow) and projects can be swapped for projects funded in the 2020-2029 STIP selected through P3.0, P4.0, or P5.0 regardless of committed or non-committed status if the following parameters are followed. Note that the schedule(s) of project(s) swapped into Draft 2024-2033 STIP may be different than project(s) swapped out due to funding availability, fiscal constraint, 5/10-year analysis, and/or project delivery schedules.

1. All schedule adjustments and swaps must be agreed to by NCDOT and all affected MPO/RPO(s) in which the project is located. If unanimous agreement is not reached, the schedule adjustment or swap does not occur.
2. The cost of the project(s) being swapped into the Draft STIP must be less than 110% of the cost of the project(s) being swapped out of the Draft STIP.
3. Swaps should generally occur within the same STI Funding Category. However, a Statewide Mobility project that is not selected for funding may be swapped with a project(s) selected for funding in the Regional Impact or Division Needs category. Similarly, a Regional Impact project that is not selected for funding may be swapped with a project(s) selected for funding in the Division Needs category. **Again, in order for any swaps to occur, items #1 and #2 must be met.** Note that a project that was previously committed for funding as a Regional Impact project, cannot be swapped with a Statewide Mobility project(s) selected for funding. Similarly, a project that was previously committed for funding as a Division Needs project, cannot be swapped with a project(s) in the Statewide Mobility or Regional Impact category (i.e., cascading upwards is not allowed even if the project is eligible for funding in a higher STI funding category).
4. Swaps between modes are allowed as long as the minimum highway and non-highway normalization percentages are still met.
5. Justification for any swaps must be thoroughly documented. This information will be made public with the release of the Revised Draft 2024-2033 STIP.

CFRPO JANUARY PROJECTS IN DEVELOPMENT						
Project Manager	Contract Type	TIP	PO	Description	County	SAP LET Date
Derek Pieleck	Raleigh	B-5629	CFRPO	Replace Bridge 40 Over Mill Creek (STIP)	Brunswick	3/16/2023
David Leonard	DPOC	U-5914	CFRPO	NC 133 from US 17/74/76 to SR 1554 (Old River Road) Modernize Roadway	Brunswick	4/20/2023
Kevin Fischer	Raleigh	B-5156	CFRPO	Replace Bridge 28 Over Long Creek on NC 210	Pender	9/19/2023
Derek Pielech	Raleigh	BR-0139	CFRPO	Pender 15 on NC 11 over Crooked Creek	Pender	4/16/2024
Derek Pielech	DPOC	BR-0139	CFRPO	Replace Culvert on NC 133 and Funston Road, with a Bridge	Brunswick	4/16/2024
David Leonard	DDRL	R-5857	CFRPO	US 17 at US 17 Business South of Shallotte and US 17 Business North of Shallotte	Brunswick	6/17/2025
Derek Pielech	DPOC	B-5627	CFRPO	Brunswick 11 on NC 87 over Orton Pond Creek (let with B-5624)	Brunswick	7/24/2025
Derek Pielech	DPOC	17BP.3.R.62	CFRPO	Replace Bridge 23 on NC 906/Midway Road Over Brunswick River Swamp	Pender	7/1/2026
Derek Pielech	DPOC	BP3-R011	CFRPO	Replace Bridge 68 on SR 1306 (Old Mill Road) Over Sill's Creek in Pender County	Pender	7/16/2026
Mike Bass	DPOC	R-5701	CFRPO	Burgaw Intersection Improvement	Brunswick	6/3/2027
Eric Murray	DPOC	R-5850	CFRPO	Widen NC 53 to 3 Lanes from US 117 Bypass to Stag Park Road	Pender	6/15/2027
Trace Howell	DDRL	U-5732	WMPO/ CFRPO	Hampstead Median: US 17 from SR 1582 (Washington Acres Road) to Vista Lane	Pender	9/19/2028
Kevin Fischer	DPOC	17BP.3.R.11	CFRPO	Replace Bridge 22 on SR 1112 Over Mercers Mill Pond in Brunswick County	Pender	7/1/2030
David Leonard	DPOC	R-5877	CFRPO	US 17 at NC 210 (Surf City) Green-T	Pender	PY
David Leonard	DPOC	R-5899	CFRPO	Roundabout at NC 210 and Watts Landing Road (Surf City)	Pender	PY
David Leonard	DDRL	R-5900	CFRPO	NC 210/NC 50 and Belt Road RAB (Surf City)	Pender	PY
David Leonard	DDRL	R-5947	CFRPO	Widen NC 211 to 4 Lanes from SR 1112 (Sunset Harbor Road) to NC 906 (Midway Road)	Brunswick	PY
Brian Harding	DDRL	U-5932	CFRPO	US 17 at NC 211 Interchange	Brunswick	PY

1/30/2023

PO: CFRPO  
Contact: Adrienne Cox, amcox1@ncdot.gov, 910.341.2001

### CFRPO NOVEMBER PROJECTS UNDER CONSTRUCTION

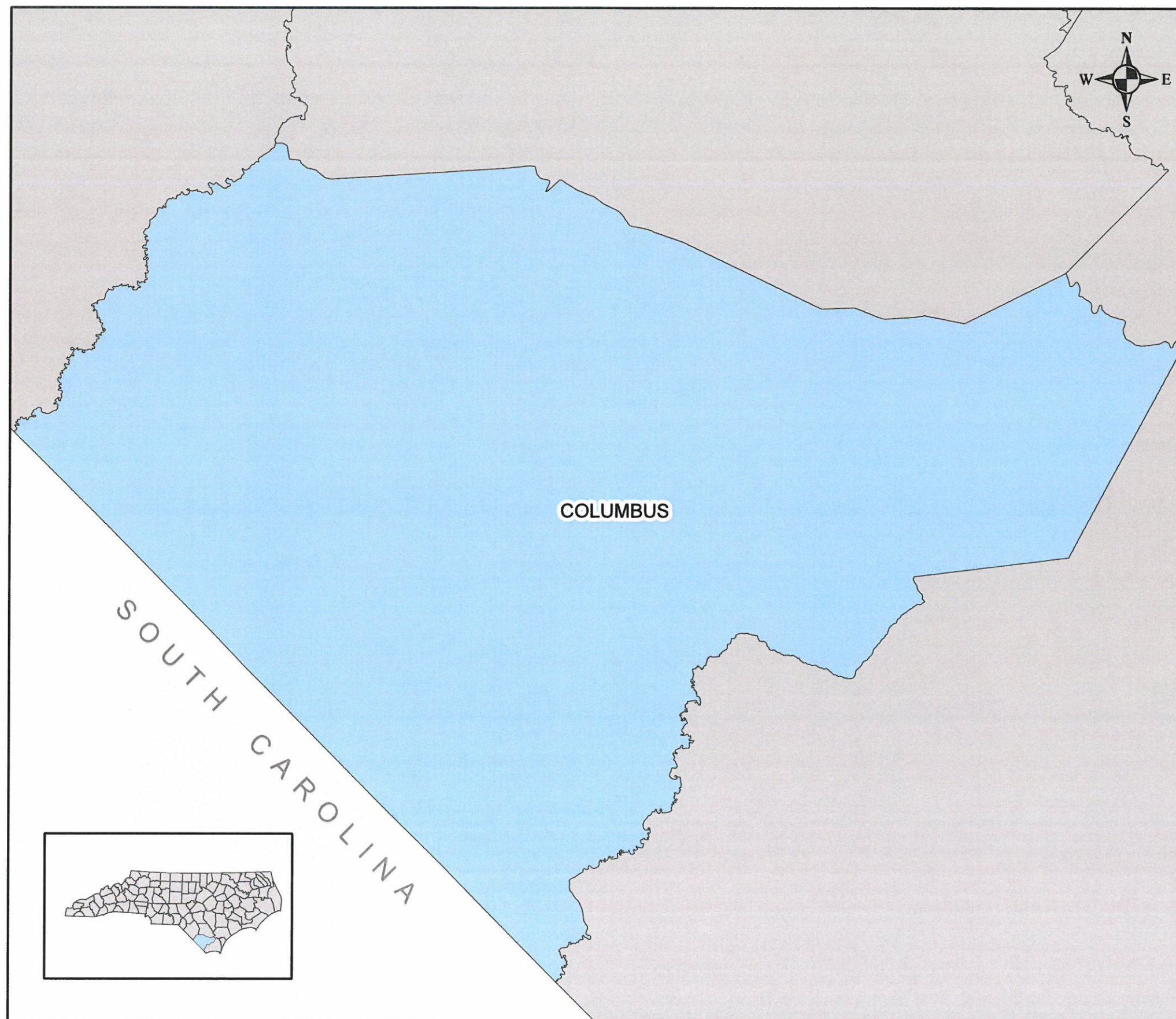
Contract Number	Resident	TIP/WBS/Program	County	Description	Estimated Completion	Percent Complete
DC00324	Brian Groves	B-4929(L)	Pender	Surf City Landscape Enhancement	4/21/2024	91.42%
DC00331	Lydia McKeel	R-5783E & R-5783F	Brunswick, Duplin, New Hanover, Onslow, Pender, Sampson	Division Wide ADA Curb Ramp Upgrades	TBD	76.07%
C204123	Joshua Pratt	R-5021	Brunswick	NC 211 from SR 1500 (Midway Road) to NC 87 Grading, Drainage, Paving, Signals & Structures	3/30/2027	21.19%
DC00338	Joshua Pratt	B-4439	Brunswick	Replace bridge 100 on Makatoka Road over Muddy Branch	9/22/2023	22.18%
DC00337	Joshua Pratt	W-5703Q	Brunswick	NC 130 at Longwood Road and Waccamaw School Rd	3/23/2023	0.00%
C204720	David Sawyer	I-6040	Pender	I-40 East of US 117 to NC 210 Pavement Rehab	6/1/2024	0.00%
DC00402	David Sawyer	W-5803B	Onslow, Pender	US 17 (WILMINGTON HWY.) FROM NEW HANOVER / PENDER CO. LINE T O DOUGLAS RD. (NON-SYSTEM) IN ONSLOW COUNTY	TBD	0

CFRPO JANUARY RESURFACING and MAINTENANCE PROJECTS						
Contract Number	TIP Number	Contract Year	County	Routes	Estimated Completion Date	Percent Complete
C204337	I-5940	2020	Duplin/Pend	I-40 From Duplin County Line to West of US-117	12/1/2022	91.73%
C204409	n/a	2021	Brunswick	1 Section of US-17, US-74/76, And NC-130; and 11 Sections of Secondary Roads	11/30/2022	93.80%
DC00304	n/a	2021	Brunswick	US 17, NC 904 & Various Secondary Roads	TBD	83.40%
DC00325	n/a	2022	Brunswick	Brunswick Resurfacing B	5/8/2023	91.00%

**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>





**Cape Fear RPO  
NCDOT Division 6  
Columbus County  
February 2023**





**Darius Sturdivant  
Division 6 Planning Engineer  
ddsturdivant@ncdot.gov  
910-364-0622**



**Columbus County Projects**

Map showing project locations in Columbus County, North Carolina. The map includes major roads (US-76, US-90, US-17, NC-242, NC-131, NC-211, NC-214, NC-74, NC-130, NC-905, NC-410, NC-419, NC-31, NC-22, NC-219, NC-11, NC-53, NC-113, NC-133, NC-135, NC-137, NC-139, NC-141, NC-143, NC-145, NC-147, NC-149, NC-151, NC-153, NC-155, NC-157, NC-159, NC-161, NC-163, NC-165, NC-167, NC-169, NC-171, NC-173, NC-175, NC-177, NC-179, NC-181, NC-183, NC-185, NC-187, NC-189, NC-191, NC-193, NC-195, NC-197, NC-199, NC-201, NC-203, NC-205, NC-207, NC-209, NC-211, NC-213, NC-215, NC-217, NC-219, NC-221, NC-223, NC-225, NC-227, NC-229, NC-231, NC-233, NC-235, NC-237, NC-239, NC-241, NC-243, NC-245, NC-247, NC-249, NC-251, NC-253, NC-255, NC-257, NC-259, NC-261, NC-263, NC-265, NC-267, NC-269, NC-271, NC-273, NC-275, NC-277, NC-279, NC-281, NC-283, NC-285, NC-287, NC-289, NC-291, NC-293, NC-295, NC-297, NC-299, NC-301, NC-303, NC-305, NC-307, NC-309, NC-311, NC-313, NC-315, NC-317, NC-319, NC-321, NC-323, NC-325, NC-327, NC-329, NC-331, NC-333, NC-335, NC-337, NC-339, 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NC-841, NC-843, NC-845, NC-847, NC-849, NC-851, NC-853, NC-855, NC-857, NC-859, NC-861, NC-863, NC-865, NC-867, NC-869, NC-871, NC-873, NC-875, NC-877, NC-879, NC-881, NC-883, NC-885, NC-887, NC-889, NC-891, NC-893, NC-895, NC-897, NC-899, NC-901, NC-903, NC-905, NC-907, NC-909, NC-911, NC-913, NC-915, NC-917, NC-919, NC-921, NC-923, NC-925, NC-927, NC-929, NC-931, NC-933, NC-935, NC-937, NC-939, NC-941, NC-943, NC-945, NC-947, NC-949, NC-951, NC-953, NC-955, NC-957, NC-959, NC-961, NC-963, NC-965, NC-967, NC-969, NC-971, NC-973, NC-975, NC-977, NC-979, NC-981, NC-983, NC-985, NC-987, NC-989, NC-991, NC-993, NC-995, NC-997, NC-999, NC-1001, NC-1003, NC-1005, NC-1007, NC-1009, NC-1011, NC-1013, NC-1015, NC-1017, NC-1019, NC-1021, NC-1023, NC-1025, NC-1027, NC-1029, NC-1031, NC-1033, NC-1035, NC-1037, NC-1039, NC-1041, NC-1043, NC-1045, NC-1047, NC-1049, NC-1051, NC-1053, NC-1055, NC-1057, NC-1059, NC-1061, NC-1063, NC-1065, NC-1067, NC-1069, NC-1071, NC-1073, NC-1075, NC-1077, NC-1079, 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NC-1303, NC-1305, NC-1307, NC-1309, NC-1311, NC-1313, NC-1315, NC-1317, NC-1319, NC-1321, NC-1323, NC-1325, NC-1327, NC-1329, NC-1331, NC-1333, NC-1335, NC-1337, NC-1339, NC-1341, NC-1343, NC-1345, NC-1347, NC-1349, NC-1351, NC-1353, NC-1355, NC-1357, NC-1359, NC

### Map Legend

-  Roadway Project
  Aviation
-  Roadway Project
  Bridge & Culverts
-  County Boundary



Division 6 Columbus County Project Report - Cape Fear RPO February 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
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	03/02/25	62.59%	BMCO Construction, INC	Blythe L. Jordan, PLS	\$16,191,279	Girders were set the week of 10/17/22. The eastbound ramps (Macedonia Church Road) are complete. Work on westbound ramps underway; Contract working on pouring bridge deck. Anticipate interchange being full operational by late Spring.
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	37.35%	Highland Paving Co LLC	Blythe L. Jordan, PLS	\$28,249,248	Roundabouts at 74 are operational - awaiting lighting. Road widening, Storm drainage, curb and gutter, and sidewalk being installed between US 74 and Smyrna Road. Contractor's goal is to be complete to Washington Street (US 74 Business) by Summer.
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	N/A	17.92%	S & C Construction LLC	Blythe L. Jordan, PLS	\$5,068,921	Construction 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	19.10%	BMCO Construction, INC	Blythe L. Jordan, PLS	\$44,098,712	Clearing is complete. Utility relocation is almost complete (except for transmission line adjustments). The widening/interim traffic pattern changes on US 74 is complete. Contractor is working on constructing on-site detour routes at Chaunceytown Road and at Old Lake Road.
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	61.43%	Carolina Group Properties LLC DBA Carolina Group Contracting	Spencer G. Shoffner, PE	\$901,351	Construction contract awarded 11/08/2021
DF00289	2022CPT.06.08.10 241.1 & 2022CPT.06.03.20 241.1	Resurfacing, milling & pavement markings on NC 904, NC 905 & SR 1005 (Peacock Rd).	N/A	09/15/21	03/22/22	10/18/22	N/A	100%	Barnhill Contracting Co.	Blythe L. Jordan, PLS	\$1,731,576	Construction contract awarded 09/20/2021 Project Complete
DF00301	W-5706J	NC 410 (Joe Brown Highway) at SR 1002 (Old Lumberton Road) and at SR 1003 (Silver Spoon Road); and, SR 1002 at SR 1003 - Intersection improvements.	03/31/20	03/02/22	05/17/22	02/10/23	N/A	93.37%	Barnhill Contracting Co.	Blythe L. Jordan, PLS	\$835,509	Project is complete but there are some turning radius problems for large trucks at NC 410 / SR 1003 (Silver Spoon Road) that are being corrected.
DF00303	2022CPT.06.13.10 241.1&2022CPT.0 6.13.20241.1	Resurfacing, Widening, Milling, Shoulders & Pavement Markings NC 904, SR 1217, SR 1218, SR 1219, SR 1300, SR 1319	N/A	03/16/22	06/17/22	11/15/23	N/A	61%	Barnhill Contracting Co.	Blythe L. Jordan, PLS	\$3,510,169	Construction contract awarded 03/24/2022
DF00401	BP6-R001	Replace Bridge 303 on SR 1428 (Thompson Town Road) over Fivemile Branch.	03/04/22	06/01/22	07/15/22	06/14/23	07/09/2023	83%	The Tara Group of Lumberton INC	Blythe L. Jordan, PLS	\$766,339	Construction contract awarded 06/07/2022
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	16.02%	Highland Paving Co LLC	Blythe L. Jordan, PLS	\$3,560,060	Construction contract awarded 06/21/2022

Upcoming Projects

STIP# Project #	Project	R/W Date	Funding Status	Schedule	Project Cost	Comments
AV-5748	Columbus County Airport (CPC) Apron Expansion.	N/A	FY 2020-29 STIP STATUS: Delivery STIP	Let Date: 02/28/23	\$1,808,000	NON DOT LET PROJECT Construction FY 2023
I-6011	I-74, US 74 from NC 41 near Lumberton to US 76 near Chadbourn. Upgrade US 74 to interstate standards	FY 2027	FY 2020-29 STIP STATUS: Developmental STIP	Let Date: FY 2029	\$171,680,000	REVISED DRAFT FY 2024-2033 STIP (August 2022) STATUS: NOT FUNDED PROJECT ELIGIBLE FOR SWAP
R-2561B	Widen NC 87 to multi-lanes from SR 1730 (Elwell Ferry Road) in Bladen County to NC 11 in Columbus County	1/1/2040 POST YEARS	FY 2020-29 STIP STATUS: Unfunded Project	Let Date: 01/01/40 POST YEARS	\$75,574,000	REVISED DRAFT FY 2024-2033 STIP (August 2022) STATUS: NOT FUNDED

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Upcoming Projects

STIP# Project #	Project	R/W Date	Funding Status	Schedule	Project Cost	Comments
R-2561C	Widen NC 87 to multi-lanes from NC 11 to US 74/ US 76	FY 2029	FY 2020-29 STIP STATUS: Developmental STIP	Let Date: 01/01/40	\$116,801,000	REVISED DRAFT FY 2024-2033 STIP (August 2022) STATUS: FUNDED FOR PRELIMINARY ENGINEERING ONLY PROJECT ELIGIBLE FOR SWAP
R-2561CA	NC 87 at NC 11 convert at-grade intersection to interchange	FY 2020	FY 2020-29 STIP STATUS: Delivery STIP	Let Date: 2/21/2023	\$33,292,000	PROJECT LET DATE DELAYED FROM FEB 2023 TO MAY 2023
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 2020-29 STIP STATUS: Developmental STIP	Let Date: FY 2029	\$52,550,000	REVISED DRAFT FY 2024-2033 STIP (August 2022) STATUS: PROJECT SCHEDULED FOR DELIVERY CONSTRUCTION - FY 2026 PROJECT ELIGIBLE FOR SWAP
R-5952	US 701 Bypass at SR 1305 (Complex Street) - Upgrade intersection.	FY 2025	FY 2020-29 STIP STATUS: Developmental STIP	Let Date: FY 2027	\$20,900,000	PROJECT DELETED FROM STIP
W-5806A	NC 11 at SR 1740 (Old Lake Road) construct roundabout	FY 2024	FY 2020-29 STIP STATUS: Delivery STIP	Let Date: FY 2025	\$1,427,000	REVISED PROJECT SCHEDULE RIGHT-OF-WAY - Moved from FY 2022 to FY 2024 LET DATE - FY 2023 to FY 2025
BP6-R004	Replace Bridge 201 on SR 1002 (Old Lumberton Road) over Western Prong Swamp in Columbus County	FY 2023	Non STIP Bridge Project (BP)	Let Date: FY 2023	\$885,000	PROJECT LET DATE 6/7/2023
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: FY 2024	\$830,000	PROJECT LET DATE 6/5/2024
BR-0073	Replace Bridge #230005 on US 76 over Gapway Swamp	FY 2022	Non STIP Bridge Project (BP)	Let Date: FY 2023	\$3,712,350	PROJECT LET DATE 4/18/2023
BP6-R013	Replace Bridge 324 on SR 1158 (Chair Factory Road) over Beaver Dam Swamp in Columbus County	FY 2023	Non STIP Bridge Project (BP)	Let Date: FY 2026	\$830,000	PROJECT LET DATE 12/3/2025
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 2020-29 (HI) Interstate Maintenance	Let Date: FY 2024	\$7,700,000	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 2020-29 (HI) Interstate Maintenance	Let Date: FY 2025	\$18,200,000	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 2020-29 (HI) Interstate Maintenance	Let Date: FY 2027	\$5,400,000	PROJECT LET DATE 3/16/2027
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 2020-29 (HI) Interstate Maintenance	Let Date: FY 2027	\$15,000,000	PROJECT LET DATE 2/16/2027



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

February 2023

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

FEBRUARY TPD UPDATES CAPE FEAR RPO

FEBRUARY 2023

**Brunswick County Model:** The Brunswick County Model was completed in February of last year.

**Brunswick County Comprehensive Transportation Plan (CTP):** The Brunswick County CTP was paused from January through August of this year. The CTP has resumed, data has been updated, and the CTP has been reviewed by TPD supervisor, unit head and is currently being reviewed by director. Supervisor and unit head comments have been incorporated. As internal reviews are ongoing, the CTP engineer has incorporated PIO feedback and submitted report to NCDOT Communications Office on 1/18 for production. The next steps are to start setting up public involvement sessions and meet with the steering committee to update their adopting/endorsing agencies council and boards.

**Columbus County Comprehensive Transportation Plan (CTP):** The engineer has submitted the CTP report to RPO for review post public involvement sessions and prior to going into adoptions. After RPO review, the engineer plans to submit the CTP for local adoptions.

**Wilmington Model:** The 2050 Travel Demand Model (TDM) work started on 3/1/2022. The TDM is being developed for the next Wilmington MTP. Currently the engineer and modeler are working on checking and updating network attributes. The MPO has verified a lot of the data and provided materials and input for employment, population, CO data, network, college data etc. The TAZs have been established.

**Additional information:** The Census is now 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.com) | [North Carolina Traffic & Travel Information](https://www.ncdot.gov/traffic)
- Report a pothole—[NCDOT Contact Us Form](https://www.ncdot.gov/contact-us)
- 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 \(ncdot.gov\)](https://www.ncdot.gov/traffic-survey)
- NCDOT Interactive Traffic Volume Map—[Interactive Traffic Volume map \(ncdot.gov\)](https://www.ncdot.gov/traffic-volume)
- Traffic Safety Data & Engineering—[NCDOT: Traffic Safety Data & Engineering](https://www.ncdot.gov/traffic-safety)

### **NCDOT Statewide Plans:**

To learn more, click on the following links:

- [NC Moves 2050 Plan](https://www.ncdot.gov/ncmoves) (or go to [ncdot.gov/ncmoves](https://www.ncdot.gov/ncmoves))
- [NCDOT Strategic Transportation Corridors](https://www.ncdot.gov/strategic-transportation-corridors) (or go to [ncdot.gov](https://www.ncdot.gov) and search: Strategic Transportation Corridors)
- [NCDOT Comprehensive State Rail Plan \(25-Year Vision\)](https://www.ncdot.gov/rail-plan) (or go to [ncdot.gov](https://www.ncdot.gov) and search: rail plan)
- [NC Statewide Multimodal Freight Plan \(2015-2040\)](https://www.ncdot.gov/multimodal-freight-plan) (or go to [ncdot.gov](https://www.ncdot.gov) and search: public transportation plan)
- [Great Trails State Plan](https://www.ncdot.gov/great-trails) (or go to [ncdot.gov](https://www.ncdot.gov) and search: Great Trails)
- [Connecting North Carolinians to Opportunities \(Public Transportation strategic Plan—2018\)](https://www.ncdot.gov/connecting-north-carolinians-to-opportunities) (or go to [ncdot.gov](https://www.ncdot.gov) and search: public transportation plan)
- [NCDOT Resilience Strategy Report \(2021\)](https://www.ncdot.gov/resilience-strategy-report) (or go to [ncdot.gov](https://www.ncdot.gov) and search: resilience strategy report)
- [Statewide Pedestrian & Bicycle Plan \(2013\)](https://www.ncdot.gov/statewide-pedestrian-bicycle-plan) (or go to [ncdot.gov/bikeped/walkbikenc](https://www.ncdot.gov/bikeped/walkbikenc))