
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
June 2, 2021 • 10:00 AM
Cape Fear Council of Governments • Large Conference Room • Wilmington, NC

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Join by phone +1 301 715 8592
Meeting ID: 876 4865 0801
Meeting passcode: 999398

I. INTRODUCTORY BUSINESS

1. Call to Order
2. Roll Call
3. Additions or corrections to the agenda
4. Approval of minutes: April 7, 2021 (*attached*)
5. Public Comment

II. PRESENTATIONS

No Additional Presentations for this meeting.

III. REGULAR BUSINESS

6. **P6.0 Local Input Point Methodology** – The P6.0 Methodology needs to be approved by NCDOT. This is our draft methodology to be submitted for approval. *Staff requests a motion to recommend approval of the attached P6.0 Local Input Point Methodology for submittal to the RTAC for their approval.*
7. **Lake Waccamaw Bike and Pedestrian Planning Grant Resolution** – The Town of Lake Waccamaw is applying for a grant from NCDOT Bike/Ped. to do a bicycle and pedestrian

project acceleration plan for their area. They are requesting a resolution of support from the Cape Fear RPO to include in their application. *Staff requests a motion to recommend approval of the attached Resolution of Support for submittal to the RTAC for their approval.*

8. **NC Ports North Gate Improvements Resolution** – The NC Ports Authority has requested a resolution of support for their grant applications to make improvements to the North Gate of the Port of Wilmington. *Staff requests a motion to recommend approval of the attached resolution of support for submittal to the RTAC for their approval.*
9. **FY 2020-2021 PWP Amendment** – The Planning Work Program (PWP) for the current fiscal year should be amended based on actual expenditures through April. *Staff requests a motion to recommend approval of the attached FY 2020-2021 PWP Amendment for submittal to the RTAC for their approval.*

10. Reports/Updates

- Cape Fear RPO
 - Meeting Schedule
 - Brunswick County CTP
 - NC 211 East Coast Greenway Feasibility Study
 - STIP amendments and revisions
- NC Ports (Port of Wilmington)
- 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

11. Open discussion: General questions, comments, and other discussions

12. 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**

April 7, 2021 • 10:00 AM

Held via Zoom

Cape Fear Council of Governments • Large Conference Room • Wilmington, NC

Voting Members Present

Helen Bunch, Brunswick County
Ed Dickie, St. James
Robert Lewis, Whiteville
Jerome Chestnut, Chadbourn
Travis Henley, Pender County
Mike Rose, Topsail Beach
Andrea Correll, Burgaw
Caitlin Marks, NCDOT Division 3

Darius Sturdivant, NCDOT Division 6
Nazia Sarder, NCDOT TPD
Abby Lorenzo, WMPO
Mark Hoeweler, GSATS
Dan Newquist, GSATS
Joy Jacobs, Columbus County Transit
Stephanie Ayers, NC Ports
Patrick Flanagan, Cape Fear RPO

Others Present

Amy Kimes, Surf City
Kelly Jones, NCDOT TPD
Bill Hammond, NCDOT Division 6
Billy Christ, Congressman Rouzer

Chance Lambeth, Congressman Rouzer
Fred Fontana, AARP
Brayton Willis, NAACP

I. INTRODUCTORY BUSINESS

- 1. Call to Order** – The meeting was held via video conference on Zoom. Having reached a quorum, Patrick Flanagan called the meeting to order at 10:03 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.
- 4. Approval of minutes** – *Jerome Chestnut made a motion to approve the minutes as presented. Stephanie Ayers seconded the motion. A roll call vote was taken.*

*Helen Bunch, Yes
Ed Dickie, Yes
Robert Lewis, Yes
Jerome Chestnut, Yes
Travis Henley, Yes*

*Mike Rose, Yes
Andrea Correll, Yes
Caitlin Marks, Yes
Darius Sturdivant, Yes
Nazia Sarder, Yes*

Abby Lorenzo, Yes
Joy Jacobs, Yes

Stephanie Ayers, Yes
Patrick Flanagan, Yes

The motion passed.

5. Public Comment – There was no comment from the public.

II. PRESENTATIONS

- 6. P6.0 Local Input Point Methodology** – Patrick Flanagan gave a review of the Cape Fear RPO P5.0 Local Input Point Methodology. He also went over the Methodology used by the Down East RPO for P5.0. The group discussed the differences and various advantages and disadvantages of the two Methodologies. No decisions were made as this was for informational purposes only.

III. REGULAR BUSINESS

- 7. FY 2021-2022 PWP** – Patrick discussed The Planning Work Program (PWP) for the upcoming fiscal year.
Jerome Chestnut made a motion to recommend the PWP to the RTAC for approval. Ed Dickie seconded the motion. A roll call vote was taken.

Helen Bunch, Yes
Ed Dickie, Yes
Robert Lewis, Yes
Jerome Chestnut, Yes
Travis Henley, Yes
Mike Rose, Yes
Andrea Correll, Yes

Caitlin Marks, Yes
Darius Sturdivant, Yes
Nazia Sarder, Yes
Abby Lorenzo, Yes
Joy Jacobs, Yes
Stephanie Ayers, Yes
Patrick Flanagan, Yes

The motion passed.

8. Reports/Updates

- Cape Fear RPO
 - Meeting Schedule: The remaining meeting dates were highlighted.
 - Brunswick County CTP: Staff gave the group an update on the number of survey responses so far.
 - NC 211 East Coast Greenway Feasibility Study: An update was given about the upcoming final steering committee meeting.
 - Committee on Transportation and Infrastructure Earmarks: Staff went over the NCDOT requirements for submitting projects for Earmarks.
 - STIP amendments and revisions: Changes to the STIP were highlighted for the group.
- NC Ports (Port of Wilmington): There was no update from Stephanie Ayers.
- NCDOT Division 3 (Brunswick & Pender): Caitlin Marks gave an update on the projects moving forward in Division 3.

- NCDOT Division 6 (Columbus): Darius Sturdivant went over the active projects and upcoming projects.
- NCDOT Transportation Planning Division (TPD): Nazia Sarder expanded on the Brunswick County and Columbus County CTP update. She also highlighted the new website to view traffic count data.
- NCDOT Ferry Division: Cat Peele gave an update on the support vessel replacement project. All vessels have now been delivered. A pier will be replaced at the Southport Ferry dock.
- Wilmington Area MPO (WMPO): Abby Lorenzo gave an update on the WMPO Local Input Point Methodology and an update on the Pender County Collector Streets Plan.
- Grand Strand MPO (GSATS): Dan Newquist gave an update on upcoming meeting dates for the MPO.

IV. OTHER

9. Open discussion – *No other items were discussed.*

10. Adjourn – *The meeting was adjourned at 11:08 AM.*

Minutes prepared by Patrick Flanagan on May 26th, 2021.

Cape Fear RPO

P6.0 Local Input Prioritization Methodology

NCDOT approval XX/XX/XXXX

CFRPO RTAC approval XX/XX/XXXX

INTRODUCTION

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

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

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

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

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

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

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

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

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

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

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

DESCRIPTION OF CRITERIA

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

1. **PRIORITIZATION 6.0 QUANTITATIVE SCORE (QUANTITATIVE):** The Cape Fear Area RPO believes that the Prioritization 6.0 Quantitative Score (“P6.0 Score”) is the best criterion to maximize the funding potential of the transportation projects in the RPO area. Projects that do not score well by the P6.0 Score will have difficulty competing for funding. The criterion is defined as the project’s P6.0 Score for the corresponding tier.
2. **DIVISION PRIORITY (QUALITATIVE):** Projects will not be competitive at the Regional Impact or Division Needs tier unless they have the support of the Division Engineer and rank well by the Division Engineer’s scoring criteria. The Cape Fear RPO will request that Division Engineers or their designees assign each project a HIGH, MEDIUM, LOW, or NONE priority classification for each tier at which the project competes. Division Engineers should assign priority classifications such that projects are distributed with an approximately equal number of projects in each classification. Projects will be given 100, 50, 25, or 0 points according to their classification. Where projects are located in both Divisions 3 and 6, Division Priority points will be allocated based on the share of the project in each division.
3. **COUNTY PRIORITY (QUALITATIVE):** Projects should have local support. County RTCC representatives are expected to collaborate with other county staff, county elected officials, staff and elected officials of municipalities within their boundaries, and other stakeholders representing county transportation modes or systems, as deemed appropriate by each county’s RTCC representative, to develop county priorities. Each county RTCC representative will assign every project within the county a HIGH, MEDIUM, LOW, or NONE priority classification for each tier at which the project competes. County RTCC representatives should assign priority classifications such that projects are distributed with an approximately equal number of projects in each classification. Projects will be given 100, 75, 50, and 0 points according to their classification. If a project is prioritized by more than one CFRPO county, it will be assigned the average of the points received.
4. **PROJECT DEVELOPMENT (QUALITATIVE):** Projects that have had significant planning or development activities completed are eligible for additional points to distinguish them from projects that are simply conceptual. Points will be given cumulatively to projects for each of the following criteria as indicated for a maximum of 100 points: a feasibility study has been completed or a corridor plan or other project-specific plan has been adopted [10 pts.]; preliminary design or engineering has begun [10 pts.]; project was programmed in a prior STIP or otherwise was in the development/merger process [10 pts.]; right-of-way attainment has begun, was previously completed, or is otherwise not expected to be required [10 pts.]; project sibling is funded in the current STIP or has been completed [20 pts.]; project is programmed in the current STIP [40 pts.].

TOTAL PROJECT SCORE AND RANKING APPROACH

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

Regional Impact tier score

$$\begin{aligned} &= (0.50 \times P6.0 \text{ Score for tier}) + (0.20 \times \text{Division Priority points for tier}) \\ &+ (0.20 \times \text{County Priority points for tier}) + (0.10 \times \text{Project Development points}) \end{aligned}$$

Division Needs tier score

$$\begin{aligned} &= (0.30 \times P6.0 \text{ Score for tier}) + (0.30 \times \text{Division Priority points for tier}) \\ &+ (0.30 \times \text{County Priority points for tier}) + (0.10 \times \text{Project Development points}) \end{aligned}$$

POINT ASSIGNMENT PROCESS

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

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

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

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

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

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

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

SCHEDULE

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

1. Draft prioritization methodology will be developed by RPO staff. [Spring 2021]
2. Draft prioritization methodology will be submitted to the RTCC for recommendation and to the RTAC for preliminary approval. [June 2021]
3. Draft prioritization methodology will be revised as necessary to conform with NCDOT guidelines, posted to RPO website, and submitted to NCDOT for conditional approval. [July 2021]

4. Conditionally approved methodology will be recommended for final approval by the RTCC and approved by the RTAC. Approved methodology will be posted to the RPO website once approved by NCDOT and the RTAC. [August 2021]
5. RPO staff will determine **PROJECT DEVELOPMENT** points for all projects eligible to compete at the Regional Impact tier. [September - November 2021]
6. The RTCC representative from each RPO county will assign a **COUNTY PRIORITY** to each project within the county competing at the Regional Impact tier according to the Description of Criteria. [September/October 2021]
7. NCDOT Division Engineers will assign a **DIVISION PRIORITY** to each project competing at the Regional Impact tier according to the Description of Criteria. [September/October 2021]
8. RPO staff will discuss point sharing with staff of other MPO/RPOs. [September/October 2021]
9. Regional Impact project scores, rankings, and preliminary point assignments will be generated according to the Point Assignment Process. [October 2021]
10. RTCC will recommend and RTAC will make final Regional Impact point assignments at their November meetings. RTCC and RTAC meetings are public meetings where public comment on point assignments will specifically be sought. [November 2021]
11. Final Regional Impact tier point assignments will be entered into SPOT On!ine and posted to the CFRPO website. [November 2021]
12. RPO staff will determine **PROJECT DEVELOPMENT** points for all Division Needs tier projects. [February - April 2022]
13. The RTCC representative from each RPO county will assign a **COUNTY PRIORITY** to each project within the county competing at the Division Needs tier according to the Description of Criteria [February/March 2022].
14. NCDOT Division Engineers will assign a **DIVISION PRIORITY** to each project competing at the Division Needs tier according to the Description of Criteria. [February/March 2022]
15. RPO staff will discuss point sharing with staff of other MPO/RPOs. [February/March 2022]
16. Division Needs project scores, rankings, and preliminary point assignments will be generated according to the Point Assignment Process. [March 2022]
17. RTCC will recommend and RTAC will make final Division Needs point assignments at their April meetings. RTCC and RTAC meetings are public meetings where public comment on point assignments will specifically be sought. [April 2022]
18. Final Division Needs point assignments will be entered into SPOT On!ine and posted to the CFRPO website. [April 2022]

PUBLIC OUTREACH

This process is intended to be open and transparent. As such, all meetings of the RTCC and RTAC are open to the public and public comment is a recurring item on all meeting agendas. In addition, RTCC and RTAC meeting dates and, as available, agendas and minutes are available on the RPO website at <http://www.capefearrpo.org>. Relevant documents, including this methodology and preliminary and final point assignments, will also be posted for public review at the RPO's website. Public comment is specifically sought on preliminary point assignments during the 30 days prior to final point assignment by the RTAC and during the public comment period for the RTAC meeting where final points are assigned, currently scheduled for November 12, 2021 for the Regional Impact tier and April 15, 2022 for the Division Needs tier. Meeting date changes and accompanying changes in public comment periods will be posted to the RPO website. Additionally, instructions for submitting public comments outside of official meetings will be provided on the RPO website. At minimum, comments may be submitted in person, by telephone, or via email. Comments will be collected by RPO staff and distributed to the RTCC and RTAC as part of their normal meeting materials.

MATERIAL SHARING

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

- A link to the NCDOT STI Prioritization Resources website;
- The adopted Cape Fear RPO P6.0 Local Input Prioritization Methodology;
- Highlights of schedule milestones, including public comment periods and public meeting schedules; and
- Preliminary and final local input point assignment sheets, including justifications of methodology deviations.

APPROVED BY THE CAPE FEAR RPO TRANSPORTATION ADVISORY COMMITTEE
ON XX/XX/XXXX

Frank Williams, Chair

Allen Serkin, Secretary

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

**RESOLUTION ENDORSING THE TOWN OF LAKE WACCAMAW APPLICATION
FOR A NORTH CAROLINA DEPARTMENT OF TRANSPORTATION BICYCLE
AND PEDESTRIAN PLANNING 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 Bicycle and Pedestrian Planning Grant which provides funding to projects that will result in comprehensive local bicycle and pedestrian transportation plans; and

WHEREAS, the Town of Lake Waccamaw is applying for funding from the NCDOT for a project acceleration plan; 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 Bicycle and Pedestrian Planning Grant application by the Town of Lake Waccamaw 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 11th day of June 2021.

BY:

Frank Williams, CFRPO RTAC Chair

ATTEST:

Patrick Flanagan, CFRPO RTAC Secretary

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

**RESOLUTION SUPPORTING THE NORTH CAROLINA STATE PORTS
AUTHORITY'S GRANT APPLICATION FOR THE UNITED STATES DEPARTMENT
OF TRANSPORTATION'S FY2021 PORT INFRASTRUCTURE DEVELOPMENT
GRANT PROGRAM TO FUND A NEW NORTH GATE AT THE PORT OF
WILMINGTON**

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

WHEREAS, the North Carolina State Ports Authority owns and operates an ocean port terminal in Wilmington, North Carolina in New Hanover County and the operation of such a terminal is a tremendous catalyst for economic growth and development throughout North Carolina and the region; and

WHEREAS, the North Carolina State Ports Authority's contributed more than \$15.4 billion in annual economic contribution to the state's economy constituted by goods moving through the port facilities and supported 87,700 full-time jobs at North Carolina businesses; and

WHEREAS, the North Carolina State Ports Authority strategic plan forecasts a doubling of general terminal and container volumes at the Port of Wilmington over the next five years; and

WHEREAS, in order to service existing customers and accommodate growing volumes at the Port of Wilmington, a new gate complex is needed; and

WHEREAS, this investment will allow provide for a new port gate complex away from residential neighborhoods; and

WHEREAS, this investment will provide reduce truck and rail conflicts within the terminal; and

WHEREAS, this investment will increase capacity through this growing economic hub has a dual benefit to in-terminal efficiency and outside of terminal congestion reduction; and

WHEREAS, this investment will decrease traffic congestion and improve safety, efficiency, system performance, and infrastructure ROI as well as deliver environmental benefits to the community; and

WHEREAS, the North Carolina State Ports Authority is preparing a grant application for the United States Department of Transportation's FY2021 Port Infrastructure Development grant program to fund a new north gate at the Port of Wilmington.

NOW THEREFORE, BE IT RESOLVED, that the Rural Transportation Advisory Committee of the Cape Fear Rural Transportation Planning Organization hereby supports the container gate improvements at the Port of Wilmington.

ADOPTED at a regular meeting this 11th day of June 2021.

BY:

Frank Williams, CFRPO RTAC Chair

ATTEST:

Patrick Flanagan, CFRPO RTAC Secretary

MEMORANDUM

DATE: May 27, 2021
TO: RTCC/RTAC
FROM: Patrick Flanagan
RE: Planning Work Program Amendment, FY 20-21

The Cape Fear Rural Planning Organization (CFRPO) is seeking approval for the amended FY 20-21 Planning Work Program. This amendment was deemed necessary by RPO staff, who reviewed the current fiscal year planning work program and budget and identified shifts of money that are necessary to reflect actual work demands through the fiscal year. There is no change to the RPO's overall budget, and no money is requested of RPO members.

The recommended changes are as follows:

I-1 – Data Collection and Assessment

Funding is **increased** by \$1,500 because of new Census data.

II-1 – Comprehensive Transportation Plan Development

Funding is **increased** by \$5,500 because staff time working on the Brunswick County CTP has been significant.

II-2 – Prioritization

Funding is **reduced** by \$6,000 because SPOT 6.0 was delayed.

II-3 – Program and Project Development

Funding is **reduced** by \$1,700 because a number of projects have been delayed in the STIP.

III-1 – Administration of Transportation Planning and Policies

Funding is **increased** by \$4,600 because of work on the LPA Agreement and other administrative documents.

IV-1 – Programmatic Direct Charges

Funding is **increased** by \$1,500 because of virtual meeting software.

IV-5 – Registration/Training

Funding is **reduced** by \$900 because of COVID-19.

IV-6 – Travel

Funding is **reduced** by \$3,500 because COVID-19.

V-1 – Indirect

Funding is **reduced** by \$1,000 because of Intern hours working on the RPO program.

FY 2020-2021
PLANNING WORK PROGRAM
ANNUAL PROPOSED FUNDING SOURCES TABLE
Cape Fear RPO

TASK CODE	WORK CATEGORY	RPO PROGRAM FUNDS		
		LOCAL	STATE	TOTAL
		20%	80%	
I. DATA COLLECTION AND ASSESSMENT				
I-1	DATA COLLECTION AND ASSESSMENT	\$ 2,000	\$ 8,000	\$ 10,000
I-1.1	Highway			
I-1.2	Other Modes			
I-1.3	Socioeconomic			
I-1.4	Title VI			
II. TRANSPORTATION PLANNING				
II-1	COMPREHENSIVE TRANSPORTATION PLAN (CTP)	\$ 2,700	\$ 10,800	\$ 13,500
II-1.1	Develop CTP Vision			
II-1.2	Conduct CTP Needs Assessment			
II-1.3	Analyze Alternatives and Environmental Screening			
II-1.4	Develop Final Plan			
II-1.5	Adopt Plan			
II-2	PRIORITIZATION	\$ 1,400	\$ 5,600	\$ 7,000
II-2.1	Project Prioritization			
II-3	PROGRAM AND PROJECT DEVELOPMENT	\$ 800	\$ 3,200	\$ 4,000
II-3.1	STIP Participation			
II-3.2	Merger / Project Development			
II-4	GENERAL TRANSPORTATION PLANNING	\$ 5,000	\$ 20,000	\$ 25,000
II-4.1	Regional and Statewide Planning			
II-4.2	Special Studies, Projects and Other Trainings			
III. ADMINISTRATION OF TRANSPORTATION PLANNING AND POLICIES				
III-1	ADMINISTRATIVE ACTIVITIES	\$ 6,220	\$ 24,880	\$ 31,100
III-1.1	Administrative Documents			
III-1.2	TCC / TAC Work Facilitation; Ethics Compliance			
III-1.3	Program Administration			
IV. DIRECT COSTS				
IV-1	PROGRAMMATIC DIRECT CHARGES	\$ 2,300	\$ 9,200	\$ 11,500
IV-1.1	Program-wide Direct Costs			
IV-2	ADVERTISING	\$ 200	\$ 800	\$ 1,000
IV-2.1	News Media Ads			
IV-3	LODGING, MEALS, INCIDENTALS	\$ 300	\$ 1,200	\$ 1,500
IV-3.1	Hotel Costs			
IV-3.2	Meal Costs			
IV-3.3	Incidentals			
IV-4	POSTAGE	\$ 20	\$ 80	\$ 100
IV-4.1	Mailings			
IV-5	REGISTRATION / TRAINING	\$ 20	\$ 80	\$ 100
IV-5.1	Conference Registration			
IV-5.2	Meeting / Workshop / Training Fees			
IV-6	TRAVEL			
IV-6.1	Mileage Reimbursement			
IV-6.2	Car Rental Costs			
IV-6.3	Other Travel Expenses			
V. INDIRECT COSTS				
V-1	INDIRECT COSTS	\$ 5,834	\$ 23,335	\$ 29,169
V-1.1	Incurred Indirect Costs			
RPO PROGRAM TOTAL		\$ 26,934	\$ 107,735	\$ 132,969

Q4 Amendment		
Date: 11/June/2021		
Original Budget With Previous Q Amendment(s)	Net Change	New 4th Quarter Budgeted Amount
I. DATA COLLECTION AND ASSESSMENT		
\$ 8,500	\$ 1,500	\$ 10,000
Funding is increased because of new Census data		
II. TRANSPORTATION PLANNING		
\$ 8,000	\$ 5,500	\$ 13,500
Funding is increased because staff time working on the Brunswick County CTP has been significant.		
\$ 13,000	\$ (6,000)	\$ 7,000
Funding is reduced because SPOT 6.0 was delayed.		
\$ 4,000	\$ (1,700)	\$ 2,300
Funding is reduced because a number of projects have been delayed in the STIP.		
\$ 25,000	\$ -	\$ 25,000
III. ADMINISTRATION OF TRANS PLANNING & POLICES		
\$ 26,500	\$ 4,600	\$ 31,100
Funding is increased because of work on the LPA Agreement and other administrative documents.		
IV. DIRECT COSTS		
\$ 10,000	\$ 1,500	\$ 11,500
Funding is increased because of virtual meeting software.		
\$ 1,000	\$ -	\$ 1,000
\$ 1,500	\$ -	\$ 1,500
\$ 100	\$ -	\$ 100
\$ 1,000	\$ (900)	\$ 100
Funding is reduced because of COVID-19.		
\$ 4,200	\$ (3,500)	\$ 700
Funding is reduced because of COVID-19.		
V. INDIRECT COSTS		
\$ 30,169	\$ (1,000)	\$ 29,169
Funding is reduced because of Intern hours working on the RPO program.		
\$ 132,969	\$ -	\$ 132,969

Approved by the TAC on: June 11, 2021

Signature, TAC Chairman

Signature, RPO Secretary

Projects in Development									
Project Manager	Contract Ty	Committed	TIP	PO	Description	County	Utilities Move	ROW Move	SAP Let Date
							Forward	Forward	
Central	Raleigh	N/A	15bpr.45	ECRPO/CFRPO	Duplin 433 and Pender 219 on NC 903 over I-40	Duplin/Pender			2/16/2021
Central	Raleigh	N/A	B-5624	CFRPO	Brunswick 57 on NC 211 over Juniper Creek (let with B-5627)	Brunswick	Y	Y	7/20/2021
Mike Bass	DDRL	Yes	R-5021	CFRPO	NC 211 From Midway Rd to NC 87 : widen to a 4-lane divided facility	Brunswick	Y	Y	11/16/2021
Derek Pielech	DPOC	N/A	17BP.3.R.80	CFRPO	Brunswick 104	Brunswick	Y	Y	12/16/2021
						New Hanover/ Pender			
Trace Howell	DDRL	Yes	R-3300B	WMPO/CFRPO	Hampstead Bypass		Y	Y	1/18/2022
Eric Murray	DPOC	N/A	W-5703Q	CFRPO	NC 130 at Longwood Rd and Waccamaw School Rd (Previously	Brunswick	Y	Y	4/6/2022
Central	Raleigh	N/A	B-5644	CFRPO	Pender 15 on NC 11 over Crooked Creek	Pender	Y	Y	4/19/2022
Derek Pielech	DPOC	N/A	B-4439	CFRPO	Replace Bridge 100 on Makatoka Rd over Muddy Branch	Brunswick			4/21/2022
Central	Raleigh	N/A	B-5629	CFRPO	Replace Bridge 40 Over Mill Creek (STIP)	Brunswick		Y	1/17/2023
Derek Pielech	DPOC	N/A	BR-0139	CFRPO	Replace Culvert on NC 133 and Funston Rd with a bridge	Brunswick		Y	1/17/2023
Lydia	DDRL	N/A	I-6040	CFRPO	I-40 East of US 117 to NC 210 Pavement Rehab	Pender			3/9/2023
Eric Murray	DPOC	Yes	R-5850	CFRPO	Widen NC 53 to 3 lanes from US 117 Bypass to Stag Park Rd	Pender			5/2/2025
Derek Pielech	DPOC	N/A	17BP.3.R.62	CFRPO	Replace Bridge 23 on NC 906/Midway Rd over Brunswick River Swamp	Brunswick			7/1/2025
Central		N/A	B-5627	CFRPO	Brunswick 11 on NC 87 over Orton Pond Creek (let with B-5624)	Brunswick			7/15/2025
Central	Raleigh	N/A	B-5156	CFRPO	Replace Bridge 28 Over Long Creek on NC 210	Pender			1/19/2027
Mike Bass	DPOC	Yes	R-5701	CFRPO	Burgaw Intersection Improvement	Pender			6/3/2027
Trace Howell	DDRL	Yes	U-5732	WMPO/CFRPO	US 17 Hampstead Median Project	Pender			9/19/2028
Brian Harding	DDRL	Yes	U-5932	CFRPO/GSATS	US 17 at NC 211 Interchange	Brunswick			PY
Mike Bass	DDRL	No	R-5947	CFRPO	Widen NC 211 to 4 lanes from SR 1112 (Sunset Harbor Rd) to NC 906 (Midway Rd)	Brunswick			PY
Mike Bass	DPOC	Yes	R-5877	CFRPO	US 17 at NC 210 (Surf City) Green-T	Pender			PY
Mike Bass	DPOC	No	R-5899	CFRPO	Roundabout at NC 210 and Watts Landing Road (Surf City)	Pender			PY
Mike Bass	DDRL	No	R-5900	CFRPO	NC 210/NC 50 and Belt Rd RAB (Surf City)	Pender			PY

PE Work Continuing	
Work Continuing for Updating Estimate Only	

Date Completed: 5/31/2021

PO: CFRPO

Contact: Caitlin Marks
910-341-2001

Resurfacing								
Contract Number	Contract Year	County	Resident	MPO/RPO	Map	Routes	Estimated Completion	Percent Complete
C204409	2021	Brunswick	Lydia McKeel	CFRPO/GSATS/WMPO	0	1 SECTION OF US-17, US-74/76, AND NC-130; AND 11 SECTIONS OF SECONDARY ROADS	Oct-22	0.00%
DC00304	2021	Brunswick	Lydia McKeel	CFRPO/GSATS/WMPO	0	US 17, NC 904 & VARIOUS SECONDARY RDS.	TBD	0.00%
C204337	2020	Duplin/Pender	Lydia McKeel	CFRPO	0	I-40 from Duplin County Line (MM-360) to West of US-117 (MM-389.5)	Jun-22	37.69%

NCDOT Division 6 Cape Fear RPO Project Report - Columbus County

June 2021

Active Projects

Contract	TIP #	Project	R/W Date	Let Date	Work Began	Est. Completion Date	Revised Completion Date	Construction Progress	Contractor	Resident Engineer	Contract Amount	Comments
C204133	W-5601EV	US 74 Improvements - Construct directional crossovers on US 74 from SR 1824 Water Tank Road to just east of the Brunswick County Line in Columbus County. Project includes intersection improvements and installing a traffic signal at US 74/US 76 at NC 87.	6/30/2017	8/21/2018	1/9/2019	11/28/2020	11/28/2021	50.58%	Highland Paving Co LLC	Blythe L. Jordan, PLS	\$9,024,132	Project Completion date has been revised to November 2021
C204272	B-6604 B-6006 B-6007 B-6008	Replace 2 Bridges in Bladen County, 1 Bridge in Columbus County and 1 Bridge in Robeson County. B-6006: Columbus County replace Bridge #313 on SR 1159 (Old Tram Road) over Boogy Branch	1/15/2019	1/15/2019	11/20/2019	8/1/2021	N/A	65.22%	The Tara Group of Lumberton INC	Blythe L. Jordan, PLS	\$2,745,918	
DF00257	R-5786GA, R-5786GB	Install ADA curb ramps at various locations in Columbus County (Bolton, Brunswick, Chadbourn, Whiteville and Tabor City)	N/A	4/17/2019	2/10/2020	11/20/2020	7/30/2021	80.59%	JYMCO Construction Company INC	Blythe L. Jordan, PLS	\$1,197,433	
C204571	R-5797	US 74 at SR 1506 (Old Boardman/Macedonia Church Road) Upgrade at-grade intersection to interchange	10/31/2018	4/20/2021	N/A	2/28/2025	N/A	0%	BMCO Construction, INC	Blythe L. Jordan, PLS	\$16,191,279	Contract awarded 4/30/2021
DF00272	R-5819A	Construct directional crossovers at SR 1735 (Chaunceytown Road) and SR 1740 (Old Lake Road)	N/A	4/21/2021	N/A	N/A	N/A	0%	Barnhill Contracting Co.	Blythe L. Jordan, PLS	\$1,838,763	Contract awarded 4/22/2021; Work to begin June 2021
DF00275		Resurfacing, milling & pavement markings	N/A	2/17/2021	N/A	6/30/2022	N/A	0%	Barnhill Contracting Co.	Blythe L. Jordan, PLS	\$2,399,583	Contract awarded 2/24/2021

TIP Projects

TIP#	Project	R/W Date	Funding Status	Schedule	Project Cost	Comments
I-6011	I-74, US 74 from NC 41 near Lumberton to US 76 near Chadbourn. Upgrade US 74 to interstate standards	10/31/2026	Programmed STIP Project Status: Funding Not Committed	Let Date: 10/16/2029	\$53,600,000	Construction - Unfunded Project is not on Move Forward List
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	Programmed STIP Project Status: Unfunded	Let Date: 1/1/2040	\$75,574,000	RW/Utilities/Construction - Unfunded Project not on Move Forward List
R-2561C	Widen NC 87 to multi-lanes from NC 11 to US 74/ US 76	7/21/2028	Programmed STIP Project Status: Funding Not committed	Let Date: 1/1/2040	\$105,408,000	Construction - Unfunded Project not on Move Forward List
R-2561CA	NC 87 at NC 11 convert at-grade intersection to interchange	10/28/2019	Programmed STIP Project Status: Committed	Let Date: 6/15/2022	\$27,300,000	Project is moving forward Added to PE Move Forward List 5/5/2020 Added to ROW Move Forward List 1/12/2021 Added to Utilities Move Forward List 1/19/2021
R-5020A	Widen US 701 Bypass to multilanes from South of SR 1166 (Pleasant Plains Road) to SR 1437 (Virgil Avenue) in Whiteville	2/28/2018	Programmed STIP Project Status: Funding Not Committed	Let Date: 7/18/2028	\$44,950,000	Construction FY 2029 Project not on Move Forward List
R-5020B	Widen US 701 Bypass to multilanes from SR 1437 (Virgil Avenue) to US 74/US 76 interchange in Whiteville	2/28/2018	Programmed STIP Project Status: Committed	Let Date: 4/20/2021	\$29,050,000	Project is moving forward Added to ROW Move Forward List 1/12/2021 Added to Utilities Move Forward List 1/19/2021
R-5819	US 74/US 76 at SR 1740 (R-5819 Old Lake Road) construct grade separation.	R/W Date: 3/31/2021	Programmed STIP Project Status: Committed	Revised Let Date: 6/21/2022	\$14,175,000	Project is moving forward Added to PE Move Forward List 11/24/2020 Added to ROW Move Forward List 2/10/2021 Added to Utilities Move Forward List 2/12/2021
R-5820	US 74/ US 76 at SR 1735 (R-5820 Chaunceytown Road) convert at-grade intersection to interchange and convert Chaunceytown Road/NC 214 intersection to roundabout	R/W Date: 3/31/2021	Programmed STIP Project Status: Committed	Revised Let Date: 6/21/2022	\$27,178,000	Project is moving forward Added to PE Move Forward List 11/24/2020 Added to ROW Move Forward List 2/10/2021 Added to Utilities Move Forward List 2/12/2021

TIP Projects and Safety Projects

TIP#	Project	R/W Date	Funding Status	Schedule	Project Cost	Comments
R-5952	US 701 Bypass at SR 1305 (Complex Street) - Upgrade intersection	10/31/2024	Programmed STIP Project Status: Committed	Let Date: 10/20/2026 Construction FY 2027	\$7,900,000	Added to PE Move Forward List 3/3/2021 Design Alternatives Complete (3/22/2021) - currently under review
SS-6006E	US 74 BUS at SR 1005 (Peacock Road) - All Way Stop	N/A	Project funding source: Safety Funds	Let Date: 2/17/2021	\$19,800	AWS interim treatment - RAB to be constructed W-5706X Added to Spot Safety Move Forward List (September 2020)
SS-6006K	NC 11 at SR 1740 (Old Lake Road) - All Way Stop	N/A	Project funding source: Safety Funds	Let Date: 1/20/2021	\$41,400	Added to Spot Safety Move Forward List (September 2020) AWS interim treatment - RAB to be constructed W-5806A
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	3/30/2020	Project funding source: Safety Funds	Let Date: 3/2/2022	\$1,535,000	Project is moving forward Added to PE Move Forward List 1/21/2021 Added to ROW Move Forward List 4/7/2021
W-5706S	US 74/US 76 construct reduced conflict intersections from SR 1836 (Byrdville Freeman Road) to East of SR 1845 (Money Hole Road)	3/20/2020	Project funding source: Safety Funds	Let Date: 3/2/2022	\$2,913,850	Project is moving forward Added to PE Move Forward List 1/21/2021 Added to ROW Move Forward List 4/7/2021
W-5706X	Construct roundabout US 74 Business at SR 1005 (Peacock Road)	12/31/2021	Project funding source: Safety Funds	Let Date: 12/7/2022	\$975,000	Project is moving forward Added to PE Move Forward List 1/21/2021 Added to ROW Move Forward List 3/25/2021
W-5706AA	NC 410 (Joe Brown Highway south) at SR 1317 (Clarendon Chadbourn Rd) south of Chadbourn - Intersection improvements	2/18/2020	Project funding source: Safety Funds	Let Date: 2/16/2022	\$375,000	Project is moving forward Added to PE Move Forward List 1/21/2021 Added to ROW Move Forward List 4/7/2021
W-5806A	NC 11 at SR 1740 (Old Lake Road) construct roundabout	5/6/2022	Project funding source: Safety Funds	Let Date: 4/5/2023	\$1,427,000	Project is moving forward Added to PE Move Forward List 1/21/2021 Added to ROW Move Forward List 3/25/2021
BR-0073	Replace Bridge #230005 on US 76 over Gapway Swamp	1/21/2022	STI Funding	Let Date: 1/17/2023	\$3,680,000	Project is moving forward Added to PE Move Forward List 11/24/2020 Added to ROW Move Forward List 4/19/2021

High Impact/Low Cost Projects

Project ID	Project Description	R/W Date	Funding Source	Let Date	Project Cost
47732	US 701 @ SR 1546 (Bill Hooks Road) construct Left Turn Lane	N/A	HI/LC	7/16/2021	\$300,000
48863	NC 87 @ SR 1740 (Old Lake Road) construct Left Turn Lane	N/A	HI/LC	9/16/2021	\$400,000



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

June 2021

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

JUNE TPD UPDATES CAPE FEAR RPO

JUNE 2021

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

Brunswick County Comprehensive Transportation Plan (CTP): The CTP is moving along and we are on schedule. Our last meeting was on 5/27 where we went over the following items:

- Base Year Volume and Capacity Map
- Future Year Volume and Capacity Map
- Brunswick CTP Future Year Over Capacity Roadways
- Freight Map
- Crash Locations Map
- Bridge Deficiencies Map
- Environmental Maps (4)
- Supporting Maps Definitions

Our next meeting is on June 24, 2021 where we will be reviewing the survey results. The survey opened on March 11th and closes on June 9th. As of May 27th, we have over 4,200 responses and we thank everyone on our CTP Steering Committee for the survey outreach.

Wilmington Model: The 2045 Travel Demand Model and 2045 Wilmington MPO MTP was adopted on 11/18/2020 by the Wilmington MPO Board.

Columbus County CTP: No updates on this CTP, still waiting for everything to open up post COVID-19 prior to starting public involvement sessions.

New Hanover County Bridge Replacement: A bridge damaged by a container truck will be replaced instead of repaired, the N.C. Department of Transportation has determined.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PLANNING DIVISION
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27699

Telephone: 919 707 0980
Customer Service: 1-877-368-4968

Website: ncdot.gov

Location:
1554 MAIL SERVICE CENTER
RALEIGH, NC 27699

The Castle Hayne Road [bridge that spans Smith Creek has been closed](#) since last Friday morning after sustaining damage.

FHWA Releases Resources to Support Bikeway Selection: The Federal Highway Administration (FHWA) released two resources about bikeway selection. “Traffic Analysis and Intersection Considerations to Inform Bikeway Selection” examines bikeway selection trade-offs as they relate to intersections, including spatial needs, safety, equity, and traffic operations. “On-Street Motor Vehicle Parking and Bikeway Selection Process” discusses on-street parking considerations around bikeways, including strategies for various curb use and parking considerations. Both reports supplement the FHWA “Bikeway Selection Guide.” https://safety.fhwa.dot.gov/ped_bike/tools_solve/

CLEAR Post-Construction Assessment Update: CLEAR (Communicate Lessons, Exchange Advice, Record). This is the page for the Post Construction Assessments. On this page you can access each of the Projects that either has a review scheduled or completed assessment. <https://connect.ncdot.gov/site/Post-Const-Assess/Pages/default.aspx>

Updates on Coronavirus (COVID-19) in North Carolina: To see the latest information on the Coronavirus (COVID-19) in North Carolina including cases, FAQs and more, visit the [NC DHHS website](#).