

Cape Fear RPO

Brunswick County ❖ Columbus County ❖ Pender County

RURAL TECHNICAL COORDINATING COMMITTEE

OCTOBER 2, 2024

Roll Call

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Agenda Review

1. Call to Order
2. Roll Call
3. Agenda Review
4. Approval of Minutes
5. Public Comment
6. Vacancies and Appointments
7. P7.0 Division Needs Local Input Points
8. 2025 Cape Fear RPO Meeting Schedule
9. Reports/Updates
10. Open Discussion
11. Adjourn

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RTCC Meeting Minutes

Review of the minutes from August 7, 2024.

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Public Comment Period

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Review Appointments/Vacancies

Cape Fear RPO: RTCC Expiring Municipal Appointments

SEAT	TERM	NAME	POSITION
Brunswick Municipal 2	2023-2024	Jeff Repp	St. James
Brunswick Municipal Alt. 2	2023-2024	Matt Kirkland	Oak Island
Columbus Municipal 1	2023-2024	Robert Lewis	Whiteville
Columbus Municipal 2	2023-2024	Jason Robinson	Chadbourn
Columbus Municipal Alt. 1	2023-2024	Damon Kempski	Lake Waccamaw
Pender Municipal 1	2023-2024	Amy Kimes	Surf City
Pender Municipal Alt. 1	2023-2024	Doug Shipley	Topsail Beach

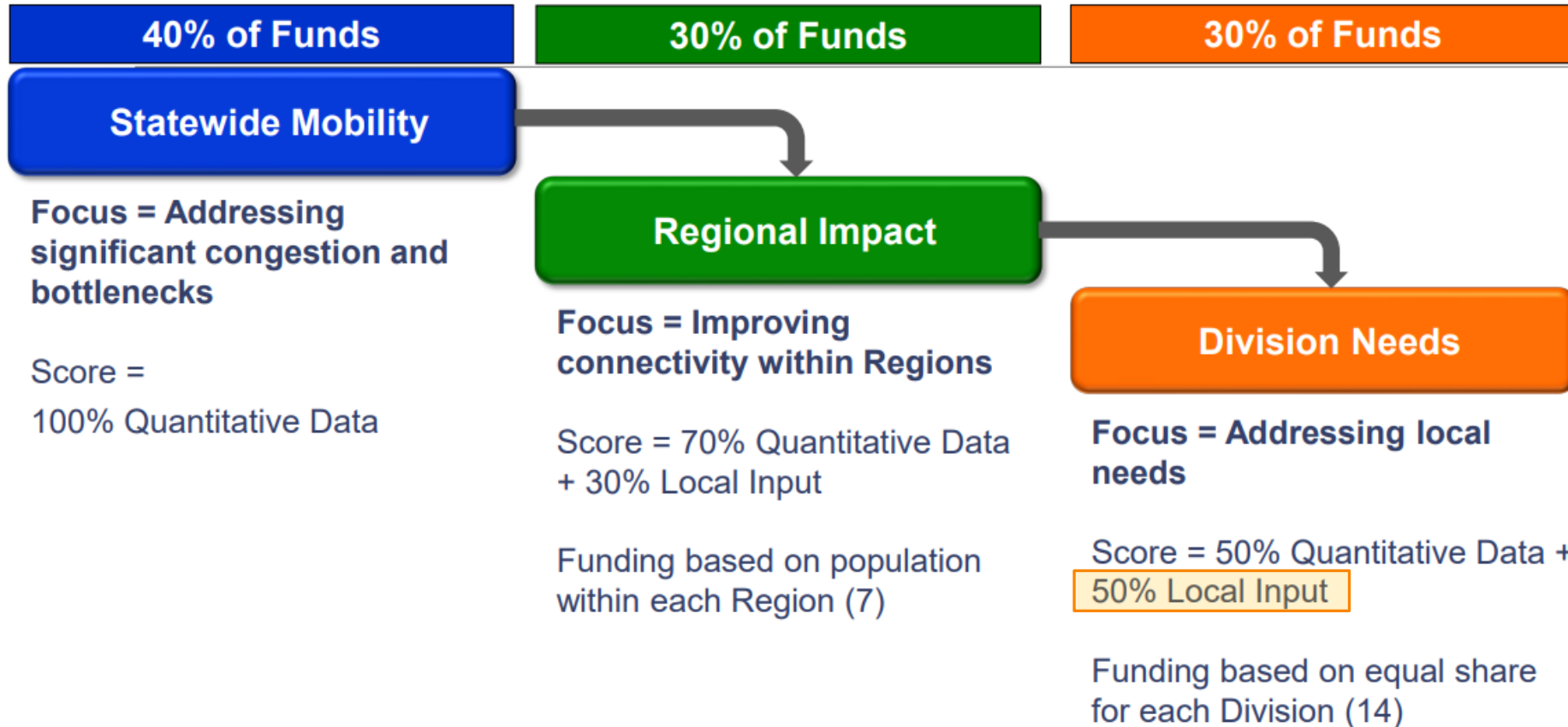
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P7.0 Division Needs Local Input Points

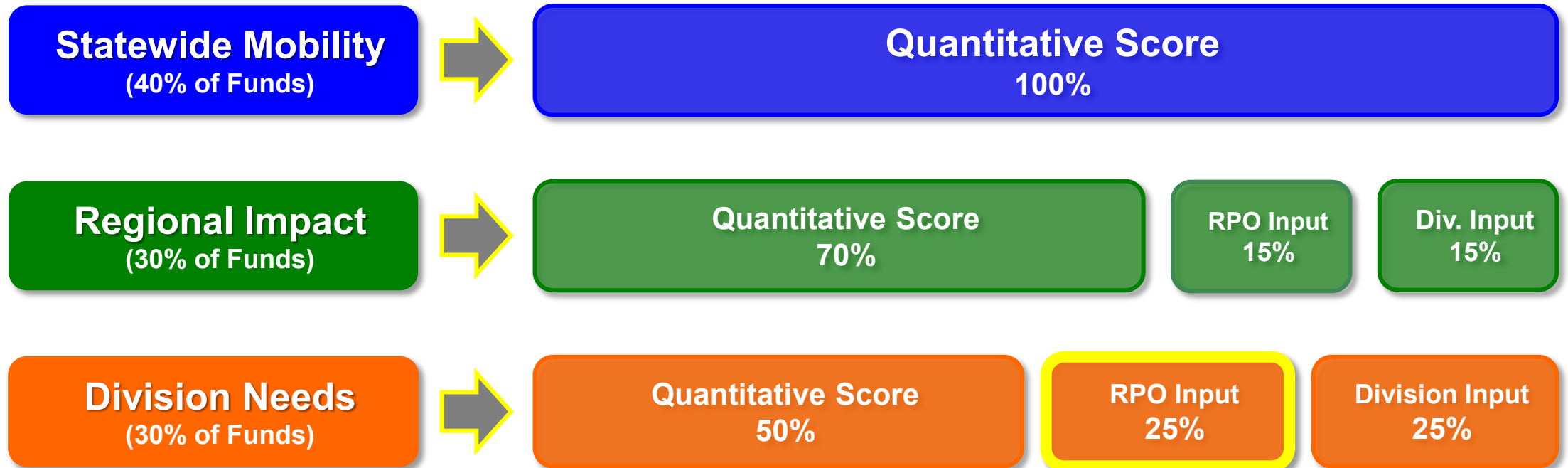
RPO staff has coordinated with NCDOT Division staff and RTCC County representatives as outlined in the RPO's Local Input Methodology to prepare preliminary point assignments for projects at the Division Needs tier.

RPO staff requests a motion to recommend approval of local input point assignments to the RTAC, who will meet on Thursday, October 10th at 9:00 AM.

Funding Categories & Percentages



Visualizing Local Input Points



Cape Fear RPO's P7.0 Methodology

Total of 1300 points to assign (per tier).

Ranking Approach: 4 Criteria

- 1) P7.0 Quantitative Score – 30%
- 2) Division Priority – 30%
- 3) County Priority – 30%
- 4) Project Development – 10%

Preliminary Points assigned in 3 waves.

- 1) Top 2 Highway projects per County.
- 2) Top 3 Non-highway projects.
- 3) Remaining points cascade to next highest scoring projects, regardless of mode.

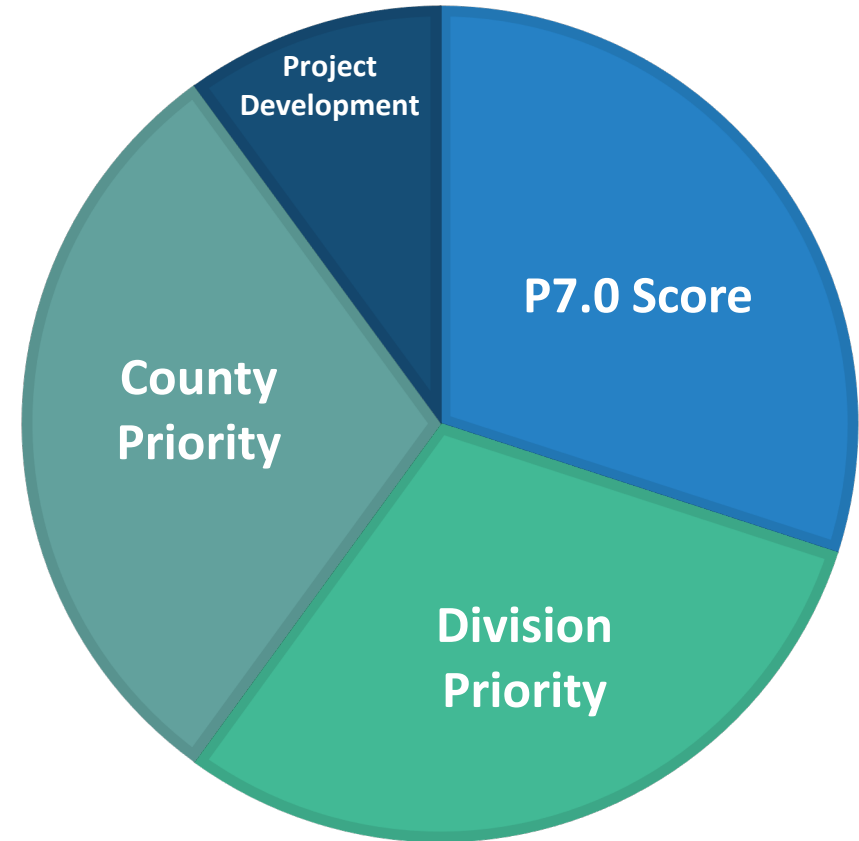


Table 1a. Brunswick County Top 2 Highway Projects

SPOT ID	Description	Cost to NCDOT	Prelim. Points
H090806-C	Widen NC 211 to 4 lanes from Sunset Harbor Rd (SR 1112) to Midway Rd (NC 906).	\$ 64,500,000	100
H090287-AG	Upgrade US 74/76 to interstate standards from NC 87 (Maco Rd) to SR 1426 (Mount Misery Rd).	\$ 68,300,000	100

Table 1b. Columbus County Top 2 Highway Projects

SPOT ID	Description	Cost to NCDOT	Prelim. Points
H090287-H	US 74 and SR 1800 (Blacksmith Rd) - Convert at-grade intersection to grade separation. Formerly H150987.	\$ 9,000,000	100
H170044	Construct roundabout at intersection of NC 410 and US 74/76 Business (E Strawberry Blvd).	\$ 4,700,000	100

Table 1c. Pender County Top 2 Highway Projects

SPOT ID	Description	Cost to NCDOT	Prelim. Points
H190898	Modernize US 117 from Porters Lane Rd (SR 1416) to S Walker St.	\$ 44,400,000	100
H190471	Convert Grade Separation of I-40 and SR 1412 (New Road) to an Interchange to relieve existing congestion of I-40 and NC 210 interchange.	\$ 8,600,000	100

Table 2. Cape Fear RPO Top 3 Non-Highway Projects

SPOT ID	Description	Cost to NCDOT	Prelim. Points
A191565	CPC (Columbus Co. Municipal) - Runway extension of Runway #6.	\$ 3,925,000	100
A170437	CPC (Columbus Co. Municipal) - Widen and lengthen runway safety area, widen runway, and install an approach lighting system.	\$ 10,536,000	100
A191821	SUT (Cape Fear Regional Jetport) - Strengthen the existing runway to support 500 annual departures of a Gulfstream 650 as the critical aircraft.	\$ 8,750,000	100

Table 3. Cape Fear RPO Top Remaining Eligible Projects

SPOT ID	Description	Cost to NCDOT	Prelim. Points
F192751	Replace the aging synchro-lift at Manns Harbor Shipyard to increase reliability and ensure haul out capabilities.	\$ 3,000,000	20
H090806-A	Widen NC 211 to 4 lanes from US 17 in Supply to SR 1112 (Sunset Harbor Rd) per Feasibility Study WS-40814.	\$ 214,500,000	100
A191621	ACZ (Henderson Field) - Design and construct the eastern partial parallel taxiway that will connect to the end of Runway 27 and to the east edge of the existing terminal area apron.	\$ 3,061,000	100
H090287-G	US 74/76 and NC 87 (Maco Road) - Upgrade at-grade intersection to interchange.	\$ 69,800,000	100
A230640	ACZ (Henderson Field) - Upgrade and expand existing apron for aircraft parking.	\$ 8,661,000	80

Division Needs Points Discussion

Results from the Methodology:

- **H090287-G** – assign 11 points only or donate 89 to WMPO? Or reassign points altogether?
- **Airport projects make up 5 out of 14 preliminary Division Needs projects.**
- **No bicycle/pedestrian projects.**

Potential Changes to Prelim. Point Assignment:

H090287-AG – received Regional points.

A230640 – extra Aviation project.

H090806-A – received Regional points.

Potential Replacements:

B230582 – Oak Island Greenway

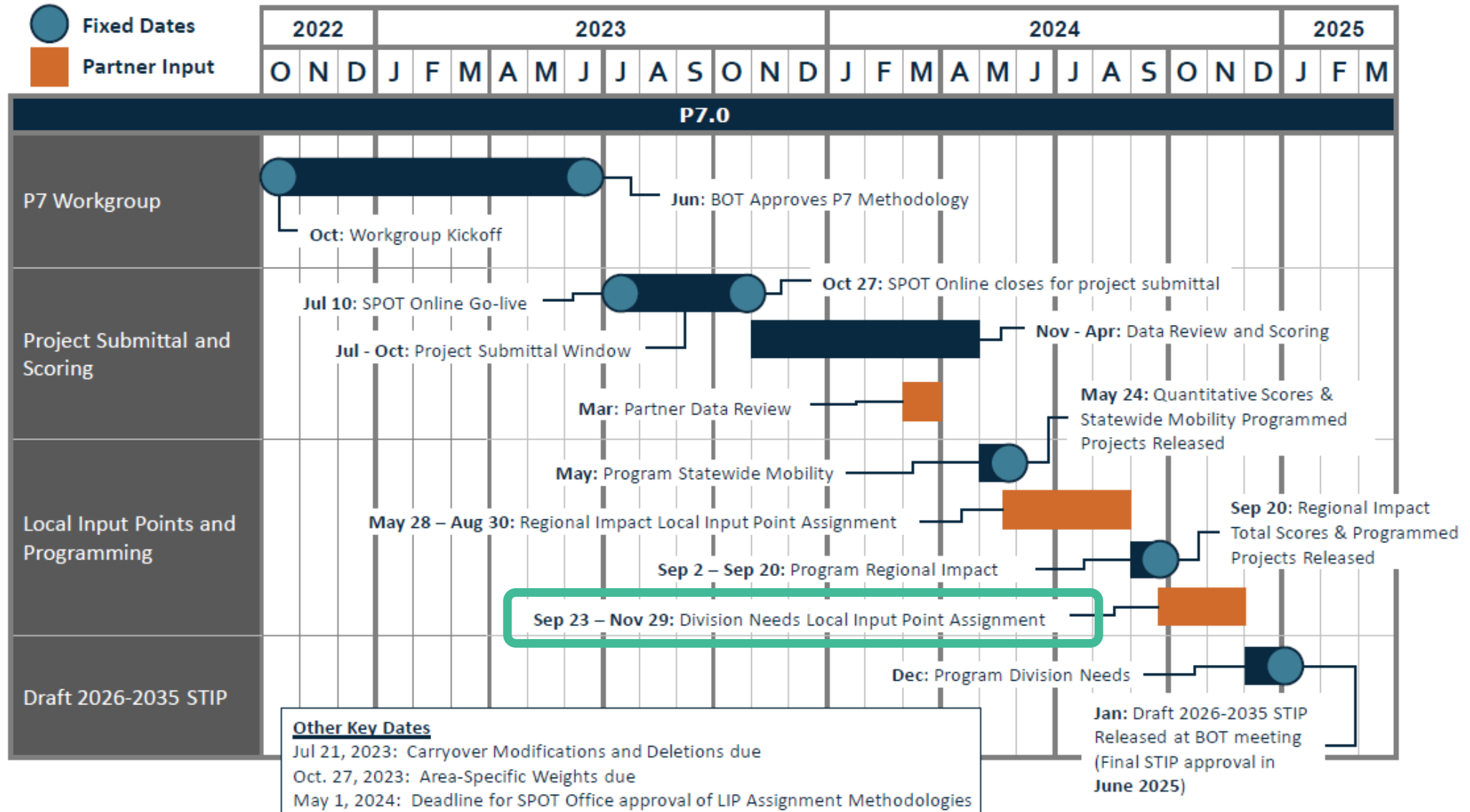
B150520 – Penderlea Bike Lanes

B230762 – Surf City Multi-Use Path

P7 Schedule

Revised – March 2024

Dates set per P7 Workgroup in October 2022



Other Key Dates
 Jul 21, 2023: Carryover Modifications and Deletions due
 Oct. 27, 2023: Area-Specific Weights due
 May 1, 2024: Deadline for SPOT Office approval of LIP Assignment Methodologies

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2025 Cape Fear RPO Meeting Calendar

RTCC	RTAC	Important Notes
WED – 2/5/25	FRI – 2/14/25	Draft 2026-2035 STIP released in Jan. Draft FY 25-26 PWP due 2/28. New appointments/elections.
WED – 4/2/25	FRI – 4/11/25	RTAC Ethics paperwork due 4/15. Final FY 25-26 PWP due 5/31.
WED – 6/4/25	FRI – 6/13/25	Final FY 24-25 PWP amendments due 6/30.
WED – 8/6/25	FRI – 8/15/25	
WED – 10/1/25	FRI – 10/10/25	
WED – 11/5/25	FRI – 11/14/25	

RPO staff requests a motion to recommend approval of this meeting schedule to the RTAC, who will meet on Thursday, October 10th at 9:00 AM.

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CFRPO Staff Report

Revisions to the 2024-2033 STIP.

- See agenda packet.

SPR Planning Grants.

- Submit ideas to RPO Staff for consideration (e.g., feasibility studies).

Traffic Count Requests.

- The RPO recently acquired additional traffic counters and is always open to requests for traffic count studies.

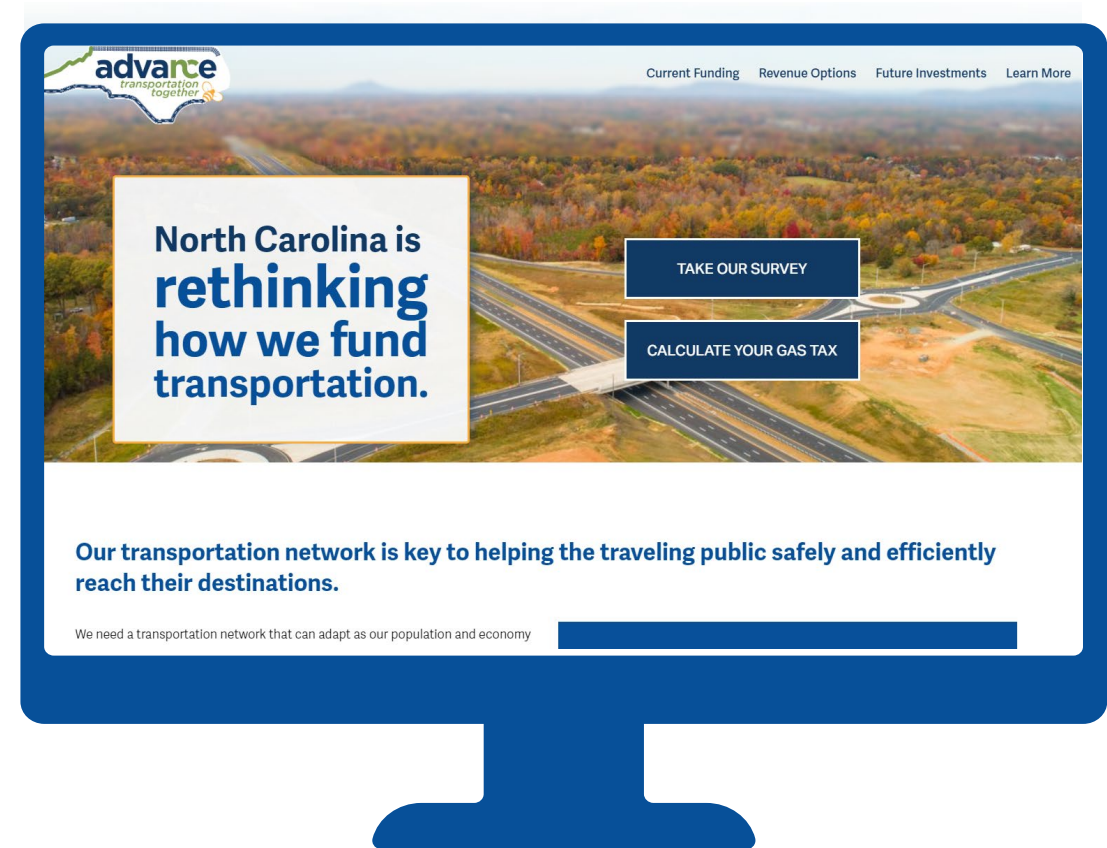
Presentation Requests.

CFRPO Staff Report

www.advanceNCtransportation.com

Watch the video. Take the survey.

Try the calculator.



NC Ports Update

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Ferry Update

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NCDOT Division 3 Report

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NCDOT Division 6 Report

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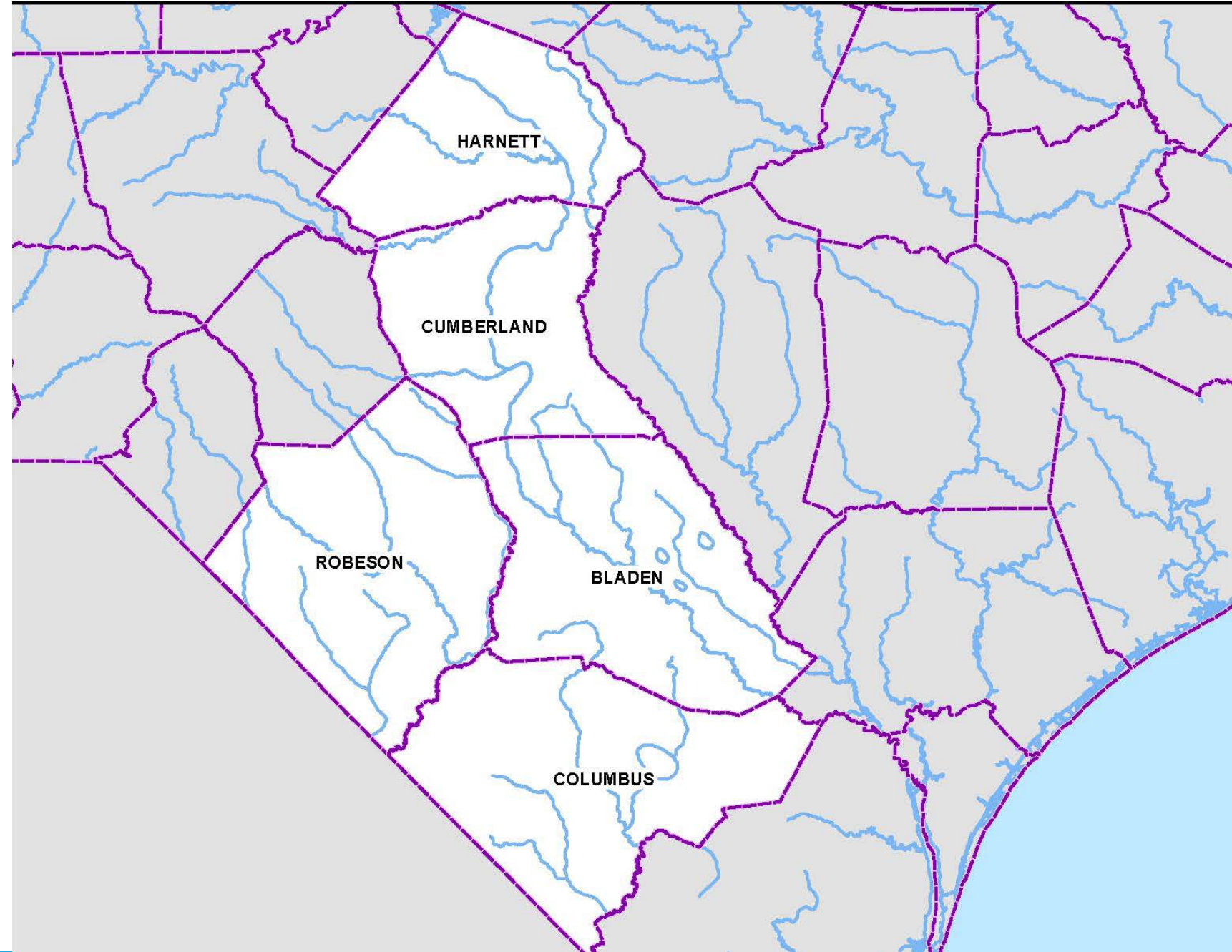
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NCDOT TPD Report

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NCDOT IMD Report

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Integrated **Mobility** Division

N.C. DEPARTMENT OF TRANSPORTATION

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Wilmington MPO Report

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WILMINGTON URBAN AREA
METROPOLITAN PLANNING ORGANIZATION

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Grand Strand MPO Report

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Open Discussion

General questions, comments, and other discussions.

Adjourn

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