

Cape Fear RPO

Brunswick County ❖ Columbus County ❖ Pender County

RURAL TRANSPORTATION ADVISORY COMMITTEE

APRIL 21, 2023

Call to Order

Roll Call

Invocation

Pledge of Allegiance

Introduction	Presentations	Regular Business	Reports / Updates	Conclusion
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Ethics awareness & Conflict of Interest

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.

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Item 5: Agenda Review

- 5. Agenda Review
- 6. Approval of Minutes
- 7. Public Comment
- 8. FY 2023-24 Planning Work Program
- 9. Carbon Reduction Program Project Prioritization
- 10. P7.0 Carryover Projects
- 11. Port of Wilmington Resolution of Support
- 12. Columbus County Microtransit Feasibility Study Resolution of Support
- 13. Monarch FTA Section 5310 Grant Funds Resolution of Support
- 14. PAS-TRAN Section 5310 Grant Funds Resolution of Support
- 15. 2020 Census Discussion
- 16. Cape Fear RPO 2023 Meeting Calendar Adjustments
Reports/Updates
- 17. Open Discussion
- 18. Adjourn

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Item 6: RTAC Meeting Minutes

Review of the February 10, 2023 minutes

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Item 7: Public Comment Period

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Item 8: FY 2023-2024 PWP

		Previous Amount	Proposed Amount	Amount Change
I-1	Data Collection And Assesment	\$ 6,500	\$ 8,500	\$ 2,000
II-1	CTP Development	\$ 13,000	\$ 10,000	\$ (3,000)
II-2	Prioritization	\$ 10,000	\$ 11,000	\$ 1,000
II-3	Program and Project Development	\$ 4,000	\$ 3,500	\$ (500)
II-4	General Transportation Planning	\$ 25,000	\$ 27,000	\$ 2,000
III-1	Administrative Activities	\$ 26,500	\$ 28,000	\$ 1,500
IV-1	Programmatic Direct Charges	\$ 11,500	\$ 10,500	\$ (1,000)
IV-2	Advertising	\$ 1,500	\$ 100	\$ (1,400)
IV-3	Lodging, Meals, Incidentals	\$ 1,000	\$ 1,000	\$ -
IV-4	Postage	\$ 100	\$ 100	\$ -
IV-5	Registration / Training	\$ 500	\$ 300	\$ (200)
IV-6	Travel	\$ 3,200	\$ 3,500	\$ 300
V-1	Indirect Costs	\$ 30,169	\$ 29,469	\$ (700)

Item 8: FY 2023-2024 PWP

NCDOT Share	\$ 106,375.20
Local Share	\$ 26,593.80
Total	\$ 132,969.00

Item 8: FY 2023-2024 PWP

RPO LOCAL MATCH	AMOUNT
Brunswick County	\$ 8,864.60
Columbus County	\$ 8,864.60
Pender County	\$ 8,864.60
TOTAL	\$ 26,593.80

Item 9: Carbon Reduction Program Project Prioritization

Considerations for project ranking:

- Project cost
- Carbon reduction impact
- Impact to communities/disadvantaged communities
- Transportation impact

Population Tiers: under 5,000 (*3 projects*) & between 5,000-50,000 (*2 projects*)

Carbon Reduction Program Projects: Cape Fear RPO

Projects in Areas of Less than 5,000 in Population			Ranking Categories					Raw Score	Tier Ranking	Combined Score	Final Rank
Local Government	Project Name	Project Description	Project Cost	CRP Cost	Carbon Reduction Impact	Impact to Disadvantaged Communities	Transportation Impact				
Burgaw	Burgaw Multi-use Pathway: East Phase 1	Propose to install an 8' multi-use path to allow for the safe and efficient travel of bicycles and pedestrians from the Downtown Business District to the US Hwy 117 By-pass Business Corridor.	\$916,250	High (1 point)	Medium (2 points)	Medium (2 points)	High (3 points)	8	3	11	2
Sandy Creek	Pickup Truck Replacement	The project would replace existing Town work pickup truck with a fully electric pickup truck.	\$71,500	Low (3 points)	Low (1 point)	Medium (2 points)	Low (1 point)	7	2	9	4
Surf City	Pickup Truck Replacement	The project would replace 2 existing Town pickup trucks with 2 new electric pickup trucks.	\$100,000	Low (3 points)	Low (1 point)	Low (1 point)	Low (1 point)	6	1	7	5
Projects in Areas of Between 5,000 and 50,000 in Population			Ranking Categories					Raw Score	Tier Ranking		
Local Government	Project Name	Project Description	Project Cost	CRP Cost	Carbon Reduction Impact	Impact to Disadvantaged Communities	Transportation Impact				
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 to 3 charging stations at each of the 6 library locations and 6 charging stations at Southeastern Community College.	\$166,000	Medium (2 points)	Medium (2 points)	High (3 points)	Medium (2 points)	9	3	12	1
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	High (1 point)	High (5 points)	Low (1 point)	Low (1 point)	8	2	10	3

Item 10:

P7.0 Carryover Projects

SPOT ID	Project Category	Route / Facility Name	From / Cross Street	To	Description	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)	County(s)	Normalized Regional Score	Normalized Division Score	Max Score
H193097	Statewide Mobility	US 17	SR 1563 (Sloop Point Loop Road)	NC 210	Upgrade to a controlled access facility with service roads.	\$ 100,200,000	73.04	42.58	29.27	Pender	60.83	58.54	73.04
H192858	Statewide Mobility	New Route - I-74 (Carolina Bays Parkway)	South Carolina State Line	US 17 and NC 130 Interchange	Extend SC 9 in Horry County to NC 130 in Brunswick County - Carolina Bays Parkway Tolling Options	\$ 412,600,000	62.31	37.44	24.38	Brunswick	53.49	48.75	62.31
H192864	Regional Impact	NC 50 (Roland Avenue)	NC 210	Little Kinston Road	Convert turn bulbs to dedicated turn/through lanes and add concrete medians where necessary.	\$ 19,700,000	N/A	38.79	30.96	Pender	55.41	61.93	61.93
H183735	Regional Impact	NC 211	US 17	NC 906 (Midway Road)	Widen NC 211 to 4-lanes from US 17 to NC 906	\$ 100,800,000	N/A	42.44	30.41	Brunswick	60.62	60.82	60.82
H184166	Statewide Mobility	NC 87	SR 1539 (East Boiling Spring Road)	SR 1541 (Cougar Road)	NC 87 - Widen NC 87 (George II Hwy) to 3 lanes from the signal at SR 1539 (E Boiling Spring Rd) to the signal at SR 1541 (Cougar Rd) in Boiling Spring Lakes	\$ 14,500,000	57.86	37.31	29.71	Brunswick	53.30	59.41	59.41
H184024	Statewide Mobility	New Route - Future I-74, US 74	I-140 (Wilmington Bypass)	US 74 at NC 87 (Old Stage Road)	I-74 - Construct I-74 from I-140 (Wilmington Bypass) to US 74 at NC 87 (Old Stage Rd)	\$ 165,200,000	58.79	35.08	24.16	Brunswick, Columbus	50.11	48.33	58.79
H193078	Regional Impact	NC 133 (Long Beach Road)	Old Long Beach Road	SR 1210 (Vanessa Drive)	Access management along the existing corridor.	\$ 24,300,000	N/A	35.48	28.27	Brunswick	50.69	56.54	56.54
H183717	Statewide Mobility	New Route - Future I-74, US 74, US 76, NC 87	NC 87 (Old Stage Highway)	East of the Brunswick County line	Construct a portion of the Deloo Bypass from NC 87 to the eastern terminus of the bypass.	\$ 193,500,000	56.29	32.99	19.94	Columbus, Brunswick	47.13	39.89	56.29
H190898	Statewide Mobility	US 117	SR 1416 (Porters Lane Road)	US 117 Business (South Walker Street)	US 117 - Modernize the roadway from SR 1416 (Porters Lane Rd.) in Rocky Point to US 117 BUS (S. Walker St.) in Burgaw with wide shoulders to increase safety for motorists and bicyclists.	\$ 10,900,000	55.02	33.86	27.72	Pender	48.38	55.43	55.43
H184205	Regional Impact	US 701 Bypass	SR 1305 (Complex Street)	US 701 Business, NC 410 (East 5th Street)	US 701 BYP - Widen US 701 Bypass to a 4-lane superstreet from R-5952 at SR 1503 (Complex St) to US 701 Business/NC 410 (E 5th St) in Tabor City	\$ 18,800,000	N/A	34.26	27.20	Columbus	48.94	54.40	54.40
H192057	Regional Impact	NC 904	US 17	SR1321 (Longwood Road)	Widen NC 904 to a multi-lane facility from US 17 to the intersection of Longwood Rd (SR1321) and Fireway Road (NC904)	\$ 54,500,000	N/A	31.91	24.53	Brunswick	45.58	49.06	49.06
H192861	Regional Impact	NC 210	US 17	NC 50 (Roland Avenue)	Widen to 3 lane	\$ 29,800,000	N/A	29.31	22.98	Pender	41.88	45.95	45.95
H184046	Statewide Mobility	I-74, US 74	US 76, SR 1005 (Peacock Road)		I-74/US 74 @ US 76 - Upgrade the interchange on Future I-74/US 74 at US 76 from a trumpet to a collector/distributor and add ramps to SR 1005 (Peacock Rd).	\$ 16,700,000	44.19	26.74	13.12	Columbus	38.19	26.25	44.19
H192933	Regional Impact	NC 410 (North Brown Street)	US 74 Business (East Strawberry Boulevard)	US 76 (Andrew Jackson Highway)	Construct roundabouts at the intersection of NC 410 (N Brown St) and US 74 BUS (E Strawberry Blvd) and at the intersection of NC 410 (N Brown St) and US 76 (Andrew Jackson Hwy).	\$ 4,500,000	N/A	22.83	20.23	Columbus	32.61	40.46	40.46
H184170	Regional Impact	NC 87	NC 133 (River Road)	NC 133 (Long Beach Road)	NC 87 - Add a southbound auxiliary lane to NC 87 from NC 133 (River Rd) to NC 133 (Long Beach Rd)	\$ 5,900,000	N/A	26.77	20.12	Brunswick	38.24	40.23	40.23

Item 10: P7.0 Carryover Projects

RTCC Recommendation:

- Allow Division to carry forward **H193097** in Pender County

US 17 upgrade to controlled access facility with service roads

- CFRPO Carryover **H184205** in Columbus County

US 701 Bypass widening from Complex St to E 5th St in Tabor City

- CFRPO Carryover **H183735** in Brunswick County (*conditional**)

NC 211 widening from US 17 to NC 906 (Midway Rd)

[Backup: H184166 – NC 87 widening from E Boiling Springs Rd to Cougar Rd]

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Item 10: P7.0 Carryover Projects



Project ID	Description	STIP Status	P7.0 Status	Notes:
H183735	Widen NC 211 to 4-lanes from US 17 to NC 906 (Midway Rd)		Potential Carryover	<i>Opportunity to combine all 3 below</i>
H090806-A	Widen NC 211 to 4-lanes from US 17 to Sunset Harbor Rd	Not in the STIP	Sibling; Will be reprioritized	<i>Does not score well alone</i>
H090806-C (R-5947)	Widen NC 211 to 4-lanes from Sunset Harbor Rd to NC 906 (Midway Rd)	Not funded	Will be reprioritized	<i>Scores well, should be competitive</i>
U-5932	Upgrade intersection of US 17 and NC 211 to Interchange	Not funded	Will be reprioritized	<i>Scores well, should be competitive</i>

Item 11: Port of Wilmington Resolution of Support

The NC State Ports Authority has requested a resolution of support for a grant application to relocate the north gate at the Port of Wilmington.

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Item 12: Columbus County Microtransit Feasibility Study Resolution of Support

Columbus County Transportation has requested a resolution of support to accompany their application for NCDOT's Microtransit Feasibility Study Grant program.

Item 13: Monarch FY24 FTA Section 5310 Grant Funds Resolution of Support

Monarch has requested a resolution in support for their application for FTA 5310 grant funds.

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Item 14: PAS-TRAN FY24 FTA Section 5310 Grant Funds Resolution of Support

PAS-TRAN has requested a resolution in support for their application for FTA 5310 grant funds.

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Item 15: 2020 Census Discussion

The urban areas designated by the US Census Bureau may impact expansion of adjacent MPOs into the current RPO planning area.

Item 16: Cape Fear RPO 2023 Meeting Calendar Adjustment

CFRPO has traditionally held meetings in consecutive months during the Prioritization Project Submittal window to allow increased time for discussion.

For P7.0, that window will be July through September.

RTCC	RTAC	Deadlines/Important Dates
Wed 2/1/23	Fri 2/10/23	Draft FY 23-24 PWP 2/28; New Appointments/Elections
Wed 4/5/23	Fri 4/21/23	Final FY 23-24 PWP 5/31; RTAC Ethics Paperwork due 4/15;
Wed 6/7/23	Fri 6/16/23	Bike/Ped Planning Grant Letters of Support; Final FY 22-23 PWP amendment 6/30
Wed 8/2/23	***	Review of Projects for P7.0
Wed 9/6/23	Fri 9/15/23	5310 Letter of Support; Enter Projects in SPOT Online for P7.0
Wed 11/1/23	Thur 11/9/23	Draft FY 24-25 PWP 2/28; Expiring Positions/New Appointments

CFRPO Staff Report



NC 210 / East Coast Greenway
Feasibility Study

CFRPO Staff Report

Comprehensive Transportation Plans

Columbus County: Steering committee to meet in early May

Brunswick County: Public Involvement (virtual & in-person) in May

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CFRPO Staff Report

State Transportation Improvement Program (STIP) Amendments and Revisions

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NC Ports Report



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NCDOT Division 3 Report

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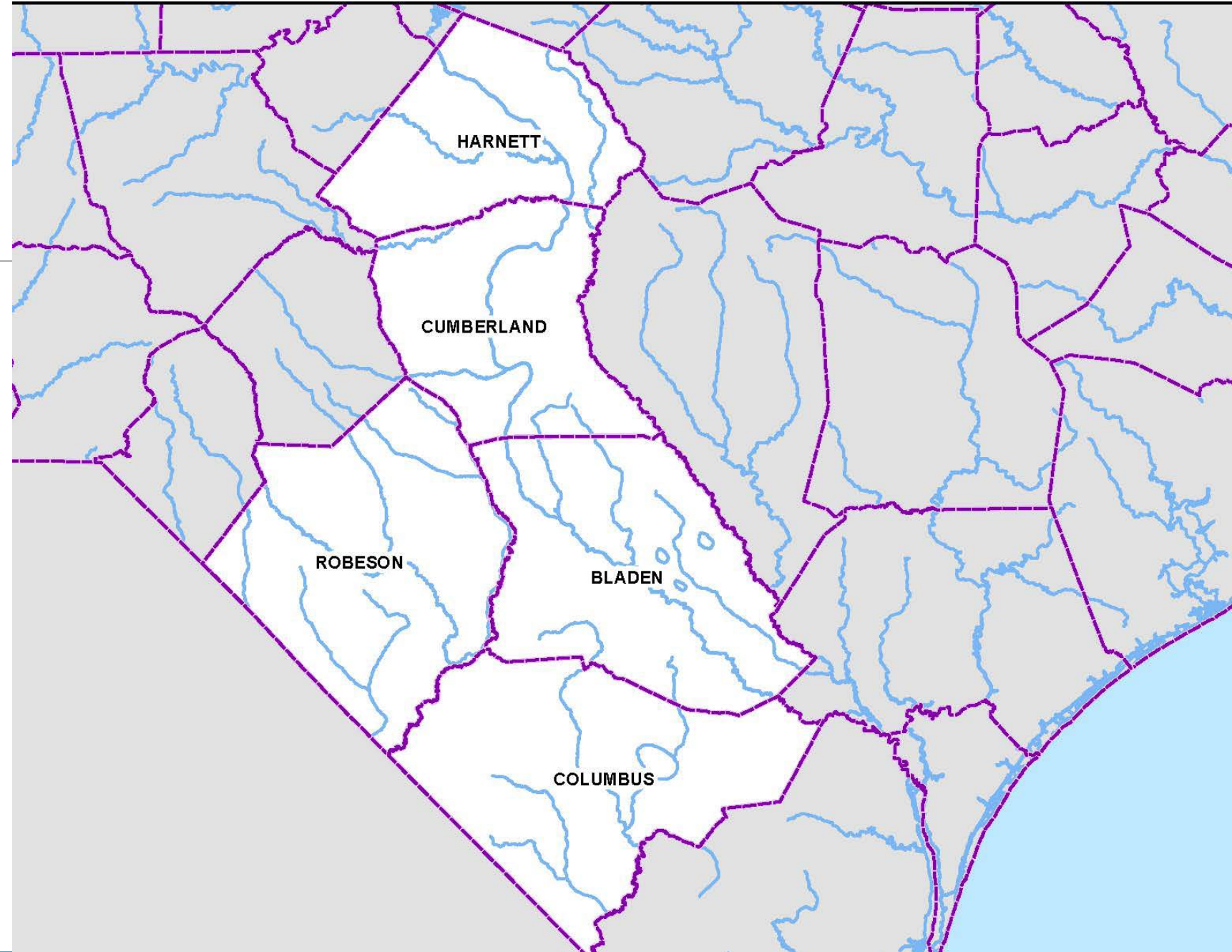


NCDOT Division 6 Report

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Open Discussion

General questions, comments, and other discussions

Adjourn

Next Meeting:

- **FRIDAY** June 16th 9 AM

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