

# Cape Fear RPO

**Brunswick County ❖ Columbus County ❖ Pender County**

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RURAL TRANSPORTATION ADVISORY COMMITTEE

FEBRUARY 20, 2020

# Call to Order

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Introductions

Invocation

Pledge of Allegiance

# Ethics awareness & Conflict of Interest

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*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.*

# Agenda Review

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# RTAC Meeting Minutes

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Review of the November 22, 2019 minutes

# Public Comment Period

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# Vacancies and Appointments

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Review Municipal appointments for 2020-2021

SEAT	NAME (ALTERNATE)	POSITION
Brunswick Municipal 1	Dave DeLong	St. James Mayor Pro-Tem
Brunswick Municipal Alt.	Craig Caster	BSL Mayor
Columbus Municipal 1	Terry Mann	Whiteville Mayor
Pender Municipal 2	Robert Barnhill	St. Helena Mayor
Pender Municipal Alt.	Teresa Batts	Surf City Council Member

# Election of Officers

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# Draft FY 2020-2021 PWP

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*I-1 Data Collection and Assessment*

\$8,500

*II-1 Comprehensive Transportation Plan Development*

\$8,000

*II-2 Prioritization and Program Development*

\$13,000

*II-3 Project Development*

\$4,000

*II-4 General Transportation Planning*

\$25,000

*III-1 Administrative Documents and Public Involvement*

\$26,500

# Draft FY 2020-2021 PWP

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*IV-1 Programmatic Direct Charges*  
\$10,000

*IV-2 Advertising*  
\$1,000

*IV-3 Lodging, Meals, Incidentals*  
\$1,500

*IV-4 Postage*  
\$100

*IV-5 Registration / Training*  
\$1,000

*IV-6 Travel*  
\$4,200

*V-1 Indirect Costs*  
\$30,169

*IV-1 Special SPR Funded Study*  
\$100,000

# Draft FY 2020-2021 PWP

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RPO Program FUNDS			
	LOCAL 20%	STATE 80%	TOTAL
<b>SUBTOTAL</b>	<b>\$26,594</b>	<b>\$106,375</b>	<b>\$132,969</b>

SPR Special Project FUNDS			
	LOCAL 5%	STATE 95%	TOTAL
<b>SUBTOTAL</b>	<b>\$ 5,000</b>	<b>\$ 95,000</b>	<b>\$100,000</b>

<b>TOTAL</b>	<b>\$31,594</b>	<b>\$201,375</b>	<b>\$232,969</b>
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# P6.0 New Highway Projects

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status	Comment
H090805	Regional Impact	NC 53 - Modernize from US 117 Bypass to SR 1400 (Smith St) in Burgaw and construct streetscape improvements, per the NC 53 Corridor Study	\$ 28,100,000	Pender	Yes	Holding Tank	
H141033	Regional Impact	NC 210 - Realign at SR 1120 (Malpass Corner Rd)/SR 1121 (Bell Williams Rd) to make NC 210 the through movement, potentially using a roundabout	\$ 2,600,000	Pender	Yes	Holding Tank	Not competitive in P5.0
H150504	Division Needs	Antenna Farm Rd - Construct a roadway, partially on new location, partially on land owned by the State, and partially on existing municipal right-of-way (W Boiling Spring Rd), from NC 87 (George II Hwy) to NC 906 (Midway Rd), per Brunswick Co CTP	\$ 34,200,000	Brunswick	Yes	Holding Tank	Highest scoring RPO roadway project at Division category, modify alignment per FS-S03019 and include Gilbert Rd realignment
H170044	Division Needs	NC 410 Bypass - Construct a bypass of NC 410 through downtown Chadbourn, partially along Peacock Rd and partially on new location from US 74/76 to NC 410 south of Chadbourn	\$ 33,600,000	Columbus	Yes	Holding Tank	
H170246	Regional Impact	NC 906 (Midway/Galloway Rd) - Realign at US 17 BUS and construct a roundabout	\$ 2,700,000	Brunswick	Yes	Holding Tank	
H183717	Statewide Mobility	US 74/76 - Construct a portion of the Delco Bypass from NC 87 to the eastern terminus of the bypass.	\$ 37,823,000	Brunswick, Columbus	Yes	New	New project
H183735	Regional Impact	NC 211 - Widen to four lanes from US 17 in Supply to NC 903 (Midway Road).	\$ 56,695,000	Brunswick	Yes	New	Combination of H090806-A and H090806-C
H184015	Regional Impact	NC 53 BYP (Burgaw Bypass) - Construct a 2-lane bypass of Burgaw from SR 1508 west of I-40 to SR 1120 (Malpass Corner Rd) per Alt. 6a from R-3302 CP3 (LEDPA) 8/24/2006	\$ 34,495,000	Pender	Yes	New	
H184020	Regional Impact	NC 242 (Cerro Gordo Bypass) - Construct a 2-lane roadway on new location from NC 242 (Haynes Lennon Hwy) north of Cerro Gordo to SR 1352 (Cedar Grove Church Rd) south of Cerro Gordo, including a grade-separated crossing of the RJ Corman rail	\$ 12,296,000	Columbus	Yes	New	From Columbus Co CTP
H184024	Statewide Mobility	I-74 - Construct interstate on new location from I-140 (Wilmington Bypass) to US 74 at NC 87 (Old Stage Rd)	\$ 106,156,000	Brunswick, Columbus	Yes	New	New project
H184039	Statewide Mobility	NC 87/NC 133 - Construct a flyover or interchange on NC 87 at NC 133 and Sunny Point Rd	\$ 9,600,000	Brunswick	Yes	New	New project

# P6.0 New Highway Projects

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status	Comment
H184039	Statewide Mobility	NC 87/NC 133 - Construct a flyover or interchange on NC 87 at NC 133 and Sunny Point Rd	\$ 9,600,000	Brunswick	Yes	New	New project
H184042	Regional Impact	NC 11 - Construct a 1-lane roundabout at SR 1309 (Willard Railroad St)/SR 1310 (Veach St) in Willard	\$ 800,000	Pender	Yes	New	Safety funds not likely
H184046	Statewide Mobility	US 74 (Future I-74) - Upgrade interchange at US 76 to collector-distributor/trumpet hybrid to include eastbound exit to SR 1005 (Peacock Rd)	\$ 8,250,000	Columbus	Yes	New	From Columbus Co CTP
H184168	Statewide Mobility	NC 87 (George II Hwy): Add turn lanes at multiple intersections between SR 1539 (E Boiling Spring Rd) and SR 1541 (Cougar Rd) at Sunset Rd, S Shore Dr, Fairway Dr, and Fifty Lakes Dr	\$ 2,903,000	Brunswick	Yes	New	New project
H184170	Statewide Mobility	NC 87 (George II Hwy) - Add a southbound auxiliary lane from NC 133 (River Rd) to NC 133 (Long Beach Rd)	\$ 3,384,000	Brunswick	Yes	New	New project, high volume
H184205	Regional Impact	US 701 Bypass - Widen 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	\$ 15,036,000	Columbus	Yes	New	New project for P6.0 from Columbus Co CTP
H184409	Regional Impact	NC 50 (S Anderson Blvd) - Upgrade to a 2-lane curb and gutter facility with wide outside lanes, sidewalks and parallel on-street parking from Topsail Beach Town Center near Maritime Way to Crews Ave, including closing or narrowing many driveways	\$ 3,658,000	Pender	Yes	New	From Topsail Non-motorized Transportation Plan
H184448	Regional Impact	NC 50 (N/S Anderson Blvd) - Modernize from the northern municipal limits to Topsail Beach Town Center near Maritime Way and add bicycle lanes	TBD	Pender	Yes	New	From Topsail Non-motorized Transportation Plan
H185083	Division Needs	SR 1439 (Legion Dr) - Construct a roadway on new location from its current terminus at NC 130/US 74 BUS/US 76 BUS (Washington St) to SR 1439 (Smyrna Rd) in Whiteville	\$ 5,229,000	Columbus	Yes	New	From Columbus Co CTP, excludes developer-installed section
H190471	Statewide Mobility	Convert existing grade separation of I-40 and SR 1412 (New Road) to an Interchange to relieve existing congestion of I-40 and NC 210 interchange.	\$ 3,238,000	Pender	Yes	New	slightly higher congestion and freight scores
H190898	Statewide Mobility	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.	\$ 9,380,000	Pender	Yes	New	prefer this project over H190897 due to cost

# P6.0 New Aviation Projects

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status
A130091	Division Needs	SUT (Cape Fear Regional Jetport) - Purchase 26 acres for west apron expansion and hangars (PC# 2176)	\$ 1,620,000	Brunswick	Yes	Holding Tank
A130104	Division Needs	CPC (Columbus Co Municipal) - Construct a new terminal building to also serve as a disaster recovery center for southeastern NC during natural disasters such as Hurricanes. The existing terminal building does not meet the recommended square footage (3,200 SF) for terminal buildings. CPC is far enough away from the coast that this airport with a 5,500' runway length could allow emergency aircraft to land and use the facility as a command station during a hurricane. (PC# 2387)	\$ 1,325,000	Columbus	Yes	Holding Tank
A150697	Division Needs	SUT (Cape Fear Regional Jetport) - Expand the west apron for transient aircraft (Phase 2) (PC# 2175)	\$ 3,042,000	Brunswick	Yes	Holding Tank
A170437	Division Needs	CPC (Columbus Co Municipal) - Widen runway to 100', widen runway safety area to 300' and lengthen to 600', install runway lighting system MALSR (PC#s 3720/3721/3722)	\$ 7,454,000	Columbus	Yes	Holding Tank
A170438	Division Needs	CPC (Columbus County Airport) - Construct one 8-unit T-hangar, three 50'x50' corporate hangars, and accompanying taxiways on the west side of the Phase 1 hangars (PC# 2388)	\$ 1,936,000	Columbus	Yes	Holding Tank
A130110	Division Needs	CPC (Columbus Co Municipal) - Widen runway to 100' and overlay pavement to provide 60,000 lb. dual wheel strength to allow CPC to better and more safely serve corporate jets already landing at the Airport. (PC # 3043/2386) [AV-5841]	\$ 2,045,250	Columbus	Yes	Holding Tank

# P6.0 New Bike/Ped Projects

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status
B141182	Division Needs	Construct a sidewalk along the east side of S Wilkes St from existing sidewalk to Chadbourn Middle School at W Smith St northward to W Railroad Ave/Grists Rd.	\$ 200,000	Columbus	TBD	Holding Tank
B150514	Division Needs	Construct sidewalk along E Freemont St connecting the existing sidewalk east of S Cowan St to the entrance to the Pender Memorial Hospital, per the 2015 Burgaw Bike/Ped Plan	\$ 168,000	Pender	Yes	Holding Tank
B150515	Division Needs	Construct sidewalk along the north side of Clark St from the existing sidewalk on S Dickerson St to Smith St, along the west side of Smith St to W Freemont St, and along the north side of W Freemont St to the existing sidewalk on S Dickerson St, per the 2015 Burgaw Bike/Ped Plan	\$ 420,000	Pender	Yes	Holding Tank
B150517	Division Needs	Construct sidewalk along the west side of NC 53 from the existing sidewalk to the Osgood Canal Trail, improve trail crossings of US 117 Business and NC 53, and construct sidewalk along the north side of NC 53 from the Osgood Canal Trail across US 117 Bypass to the existing sidewalk at KFC, including crosswalks at US 117 Bypass, per 2015 Burgaw Bike/Ped Plan and 2014 Pender Co CTP	\$ 240,000	Pender	Yes	Holding Tank
B150520	Division Needs	Construct on-road bike lanes on Penderlea Hwy from W Bridgers St westward to the Burgaw municipal limits, per 2014 Pender Co CTP, 2015 Burgaw Bike/Ped Plan, and 2017 Cape Fear Regional Bicycle Plan	\$ 240,000	Pender	Yes	Holding Tank
B170439	Division Needs	Construct sidewalks on both sides of NC 211 (N Howe St) from SR 1209 (W 9th St) to W 12th St and install a crosswalk at 9th St.	\$ 320,000	Brunswick	Yes	Holding Tank
B170440	Division Needs	Construct a multi-use path from the Lake Waccamaw State Park parking lot to the Lake Waccamaw spillway bridge.	\$ 760,000	Columbus	Yes	Holding Tank
B170757	Division Needs	Construct sidewalk along W Smith St, connecting the existing sidewalk to Chadbourn Middle School at S Wilkes St (SR 1421) eastward to the existing sidewalk to the CBD at S Brown St (NC 410)	\$ 152,000	Columbus	TBD	Holding Tank
B170758	Division Needs	Construct sidewalk along E 3rd St, connecting the existing sidewalk along NC 410 to the CBD eastward to the existing sidewalk at N Pine St at the entrance to Chadbourn Elementary School	\$ 184,000	Columbus	TBD	Holding Tank
B170769	Division Needs	Construct a sidewalk on the south side of W 9th St/Maple St from the existing sidewalk at N Howe St past Southport Elementary School to the existing sidewalk at Indigo Plantation Drive per the 2014 Southport Pedestrian Plan	\$ 320,000	Brunswick	Yes	Holding Tank
B184445	Division Needs	NC 50 (S Anderson Blvd) - Construct bicycle lanes from Crews Ave to Trout Ave (end of State maintenance)	\$ 1,500,000	Pender	Yes	New

# P6.0 New Ferry Projects

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SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status
F150235	Regional Impact	Acquire an additional river class vessel for Southport-Ft. Fisher route.	\$ 14,000,000	Brunswick, New Hanover	Yes, if needed	Holding Tank



# P6.0 New Rail Projects

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status
R140031	Statewide Mobility	Restoration of the Wallace to Castle Hayne Rail Corridor from just north of Wilmington to Wallace.	\$ 159,500,000	New Hanover, Pender	Yes (or WMPO)	Holding Tank
R150529	Statewide Mobility	Restoration of the Wallace to Castle Hayne Rail Corridor from Wallace to Burgaw (phase 1), per Pender Co CTP project PEND0001-R.	\$ 67,400,000	Pender	Yes	Holding Tank
R150532	Statewide Mobility	Restoration of the Wallace to Castle Hayne Rail Corridor from Burgaw to the Castle Hayne (phase 2), per Pender Co CTP project PEND0001-R.	\$ 80,900,000	Pender, New Hanover	Yes	Holding Tank
R170043	Statewide Mobility	Restoration of the former Atlantic Coast Rail line from Malmo to the RJ Corman Carolina line in Whiteville. Conceptual study completed by NCDOT FS-1706A.	\$ 235,000,000	Brunswick, Columbus	Yes	Holding Tank
R170434	Statewide Mobility	Restore the former Atlantic Coast Rail line from Malmo to the International Logistics Park near the Columbus/Brunswick County Line.	\$ 35,000,000	Brunswick	Yes	Holding Tank
R180430	Division Needs	Construct a grade separation of SR 1426 (Mt. Misery Rd) over the CSX SE line	\$ 3,000,000	Brunswick	Yes	New
R180431	Division Needs	Construct a grade separation of SR 1740 (Old Lake Rd) over the CSX SE line	\$ 2,000,000	Brunswick	Yes	New
R184029	Regional Impact	Construct a grade separation of NC 11 over the CSX SE line near Sandyfield	\$ 2,000,000	Columbus	Yes	New
R185280	Regional Impact	Construct a passenger train depot in Tabor City to serve the proposed tourist train to Myrtle Beach	TBD	Columbus	TBD	New

# P6.0 New Transit Projects

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status
T130079	Division Needs	PAS-TRAN - Purchase 2 expansion vehicles for increased ridership.	\$ 12,220	Pender	Yes	Holding Tank
T170771	Division Needs	PAS-TRAN - Purchase 1 expansion vehicles for increased ridership.	\$ 6,110	Pender	Yes	Holding Tank
T171530	Division Needs	Brunswick Transit System, Inc (BTS) - Purchase two (2) expansion demand response vehicles (1 standard, 1 lift-equipped)	\$ 11,100	Brunswick	Yes	Holding Tank
T185281	Regional Impact	Columbus County Transportation (CCT) - Construct a lobby, public restrooms, security camera, public internet, and ticket kiosk at the CCT building to serve the existing Greyhound intercity bus stop on the Charlotte to Wilmington route	TBD	Columbus	TBD	New
TBD	Regional Impact	CLT-ILM Intercity Bus Expansion - Add a bus departing Wilmington in the morning and returning in the evening to compliment the bus departing Charlotte in the morning and returning in the evening	TBD	New Hanover, Columbus, Robeson, etc.	TBD	New

# P6.0 New Project Solicitation

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RTAC Approval of New Project Submittal List: February 20, 2020 (tentative)

New Project Submittal Deadline to NCDOT: April 30, 2020

# Southport MPO Membership Request

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## Brunswick County Chapter of the NAACP

- Evacuation Routes
- Cape Fear Crossing Study Area
- Gullah Geechee Heritage Trail

# 2020 Cape Fear RPO Meeting Schedule

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RTCC	RTAC	Deadlines/Important Dates
Wed 4/1/20	Thurs 4/9/20	<ul style="list-style-type: none"> <li>- Final FY 20-21 PWP 5/31;</li> <li>- RTAC Ethics Paperwork due 4/15;</li> <li>- P6.0 Project new project submittals;</li> <li>- P6.0 Area-Specific Weights</li> </ul>
Wed 6/3/20	Fri 6/12/20	<ul style="list-style-type: none"> <li>- Bike/Ped Planning Grant Letters of Support;</li> <li>- Final FY 19-20 PWP amendment 6/29</li> </ul>
Wed 09/2/20	Fri 09/11/20	<ul style="list-style-type: none"> <li>- 5310 Letter of Support;</li> <li>- P6.0 Update Prioritization Methodology</li> </ul>
Wed 11/4/20	Fri 11/13/20	<ul style="list-style-type: none"> <li>- Draft FY 21-22 PWP 2/28;</li> <li>- Expiring Positions/New Appointments</li> </ul>

# CFRPO Staff Report

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VOTING IN THE NCDOT 2020 MOBI AWARDS GALLERY IS UNDERWAY FOR THE MVP IN THIS YEAR'S MOBI AWARDS

- From Sea to Queen City. In One Day.
- Surf City Topsail Island Bridge Connector



- Please vote for your favorite project by clicking the thumbs up on the project picture.
- You may only vote once per entry and up to 3 entries per day.
- The entry order is randomly generated and will change each time the gallery is opened.

THE PROJECT SUBMISSION THAT RECEIVES THE MOST VOTES WILL WIN THIS AWARD  
SO PLEASE BE SURE TO VOTE EVERYDAY!

# CFRPO Staff Report

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Comprehensive Transportation Plans

**Brunswick County**

**Pender County**

# CFRPO Staff Report

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NC 211 / East Coast Greenway Feasibility Study





# CFRPO Staff Report

CORRIDOR U: US 74W/US 74E/I-74 – I-26 IN POLK COUNTY TO US 117 IN WILMINGTON

# CFRPO Staff Report

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## State Transportation Improvement Program (STIP) Amendments and Revisions

R-5020B	Project to utilize BUILD NC Bonds	Div. 6
Y-5803	Add Rail traffic separation study implementation and closures	Div. 3
Y-5806	Add Rail traffic separation study implementation and closures	Div. 6
Z-5803	Add Highway-Rail grade crossing safety improvements	Div. 3
Z-5806	Add Highway-Rail grade crossing safety improvements	Div. 6

# NCDOT Division 3 Report

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Caitlin Marks

(910) 341-2000

[cmmarks@ncdot.gov](mailto:cmmarks@ncdot.gov)



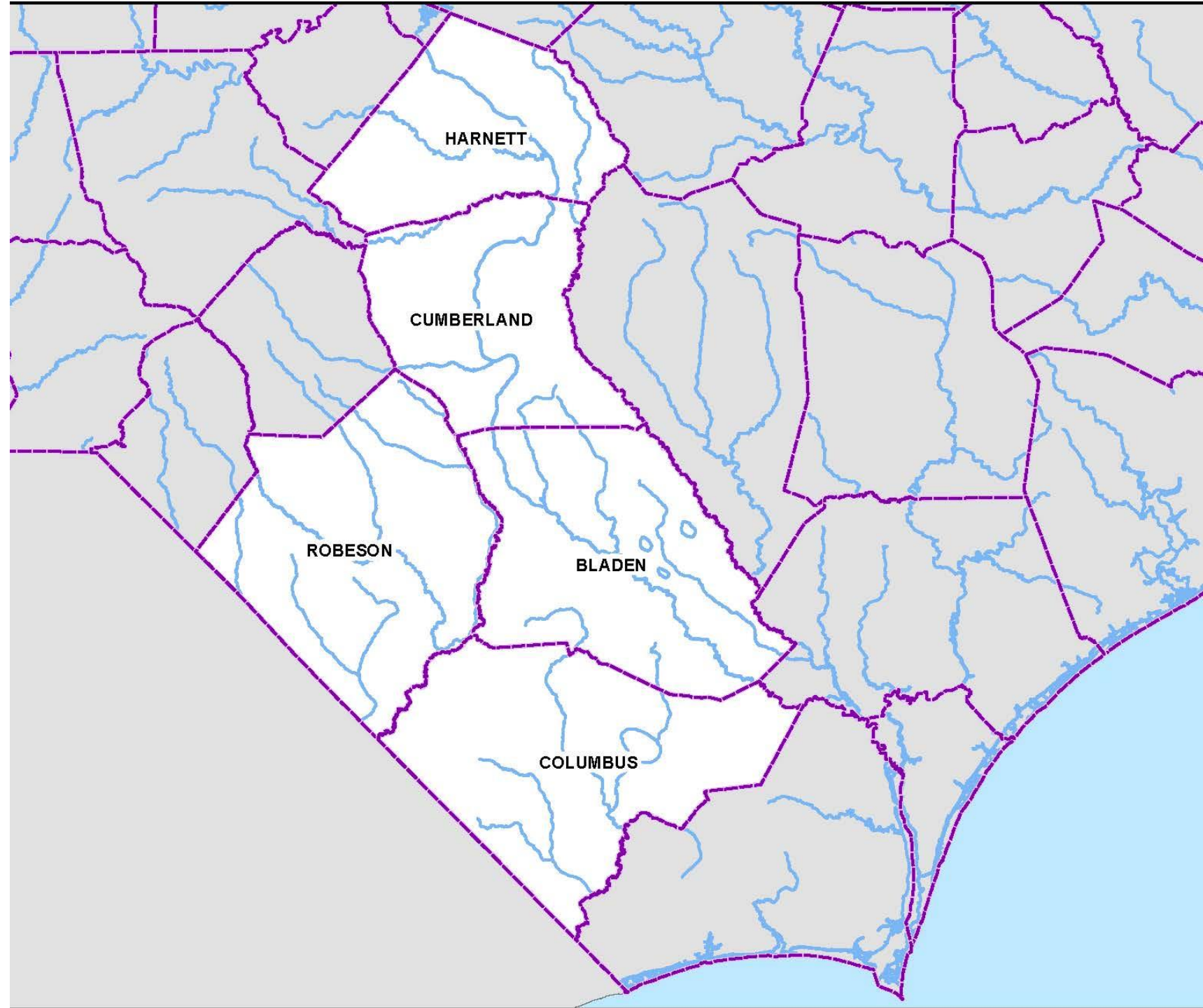
# NCDOT Division 6 Report

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Darius Sturdivant

(910) 364-0600

[ddsturdivant@ncdot.gov](mailto:ddsturdivant@ncdot.gov)



# NCDOT TPD Report

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Nazia Sarder

(919) 707-0980

[nsarder@ncdot.gov](mailto:nsarder@ncdot.gov)



# NCDOT Board of Transportation

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Grady Hunt

Division 6

[glhunt@ncdot.gov](mailto:glhunt@ncdot.gov)

Landon Zimmer

Ports and Aviation

[lgzimmer@ncdot.gov](mailto:lgzimmer@ncdot.gov)



# Open Discussion

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General questions, comments, and other discussions

# Adjourn

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## Next Meeting:

- April 9<sup>th</sup> 9 AM at the Cape Fear Council of Governments