



**Town of Beaufort, NC**  
701 Front St. - P.O. Box 390 - Beaufort, N.C. 28516  
252-728-2141 - 252-728-3982 fax - [www.beaufortnc.org](http://www.beaufortnc.org)

**Board of Commissioners Work Session**  
**4:00 PM Monday, October 28, 2024**  
**Train Depot, 614 Broad Street**

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**Call To Order**

**Roll Call**

**Agenda Approval**

**Presentations**

- [1.](#) Carteret County Comprehensive Transportation Plan (CTP)- NCDOT

**Items for Review and Discussion**

- [1.](#) Beaufort Waterfront Operations and Finance Committee Update
- [2.](#) FY 2025 Budget Amendment #3
- [3.](#) Duke Energy/CCEC Agreement

**Project Updates**

- [1.](#) Professional Park Area Storm Water Study Update

**Recess**



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**Board of Commissioners  
Work Session**

**4:00 PM Monday, October 28, 2024**

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**AGENDA CATEGORY:** Presentation  
**SUBJECT:** Carteret County Comprehensive Transportation Plan (CTP)  
Review with NCDOT

**BRIEF SUMMARY:**

NCDOT Transportation Planning Engineers Hemal Shah and Amanda Killian will present the current draft Carteret County Comprehensive Transportation Plan (CTP) process.

**EXPECTED LENGTH OF PRESENTATION:**

15 Minutes

**SUBMITTED BY:**

Michelle Eitner  
Town Planner

**BUDGET AMENDMENT REQUIRED:**

N/A



# NORTH CAROLINA

Department of Transportation



# Carteret County Comprehensive Transportation Plan (CTP)

Amanda Killian / Hemal Shah

October 28, 2024

# Agenda

- 📌 What is a Comprehensive Transportation Plan (CTP)?
- 📌 CTP Process
- 📌 Carteret County CTP – Draft Highway Recommendations
- 📌 Carteret County CTP – Draft Bike and Pedestrian Recommendations
- 📌 Questions and Comments

# What is a Comprehensive Transportation Plan (CTP)?

- It is a long-range needs-based plan (~25-30 years)
- Represents consensus on a future transportation system
- It is multimodal
  - Highway
  - Bicycle/ pedestrian
  - Public transportation/ rail



# What is a Comprehensive Transportation Plan (CTP)?

- Developed cooperatively with...
  - NCDOT
  - Municipalities
    - Atlantic Beach, Beaufort, Bogue, Cape Carteret, Cedar Point, Emerald Isle, Indian Beach, Morehead City, Newport, Peletier, Pine Knoll Shores
  - Carteret County
  - Down East Rural Planning Organization
  - Community Stakeholders
  - The Public

# What is a Comprehensive Transportation Plan (CTP)?

- It is adopted or endorsed at three levels:
  - Locally
  - Down East Rural Planning Organization
  - NCDOT Board of Transportation
- It is the first step of the development of a project
- It is a requirement of **NC State Statute § 136-66.2**



# What is a Comprehensive Transportation Plan (CTP)?

- CTPs are “Needs-Based” Plans!
- CTP Recommendations
  - Address an identified transportation need
  - Are based on analysis
  - Provide a feasible solution
- CTPs are **not** intended to identify “wants”, “wish-list”, or projects needed beyond the 25-30 years time-frame



# What is a Comprehensive Transportation Plan (CTP)?

- CTPs create project proposals and use data from other plans

**State Transportation Improvement Program (Funded)**

**Local Land Development or Land Use Plans**

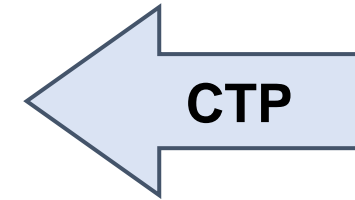
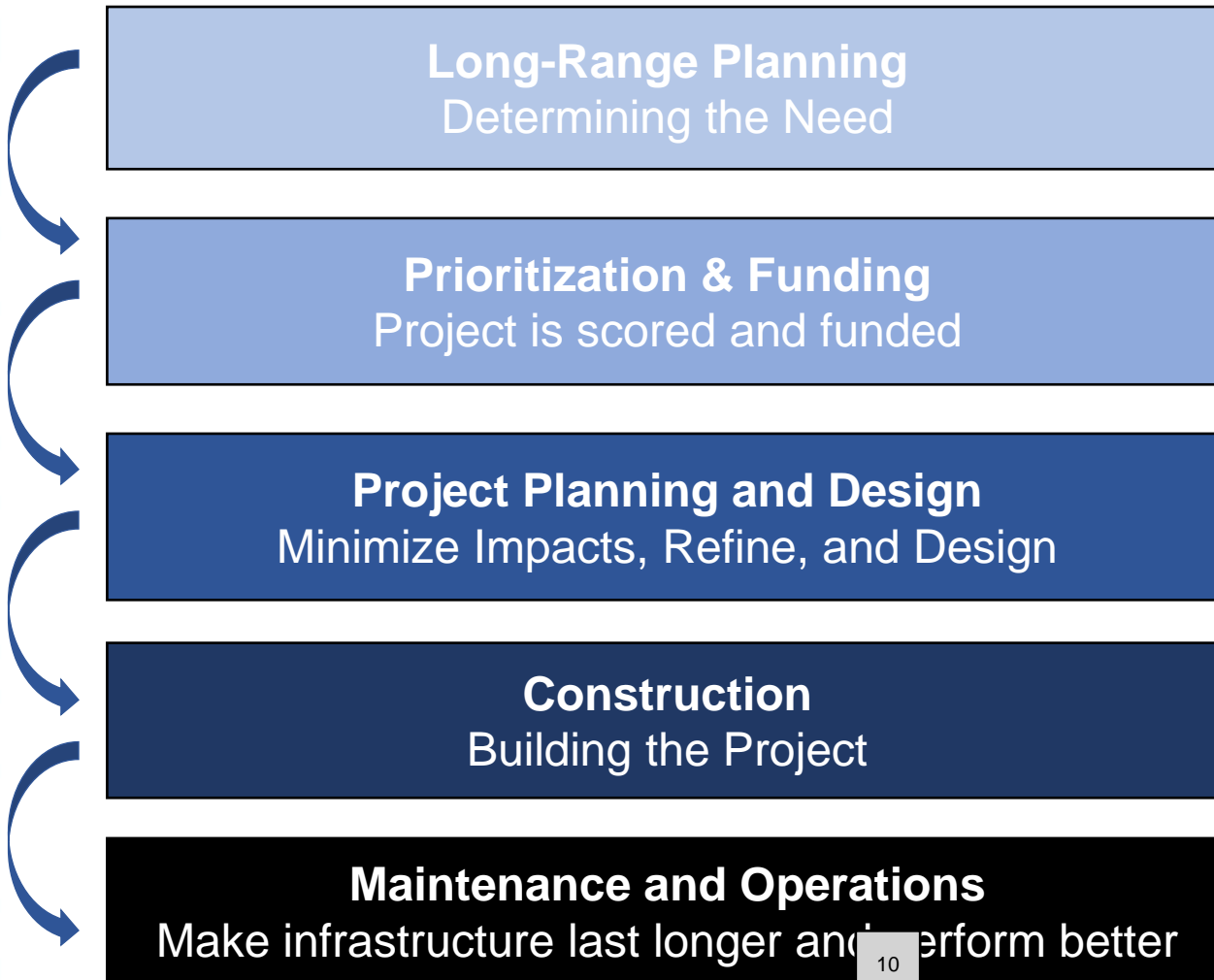
**Local & Statewide Transportation Plans**

**Local & Statewide Bike / Ped / Transit Plans**



**And  
More!**

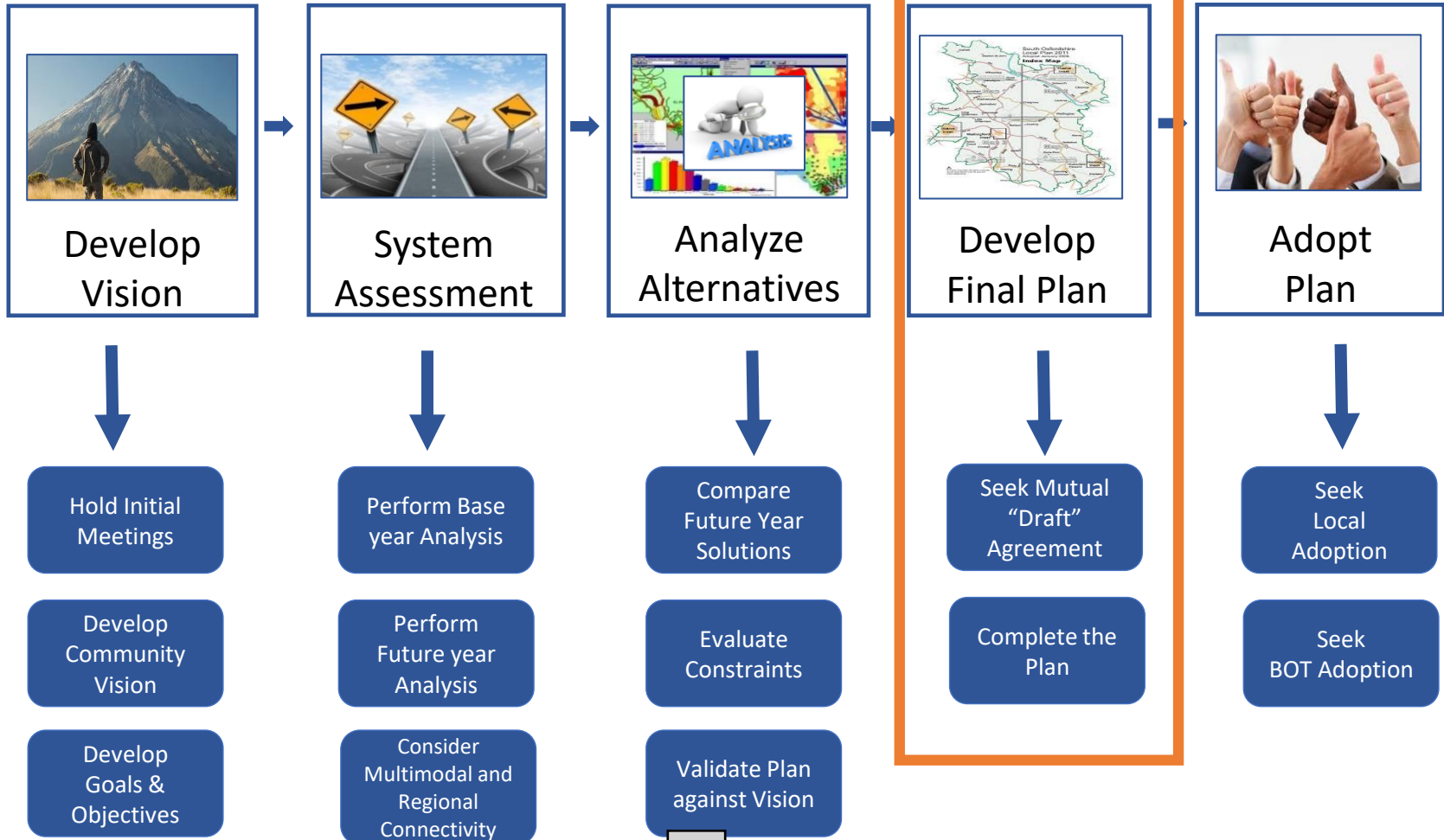
# CTP Process



## CTP Project Proposals:

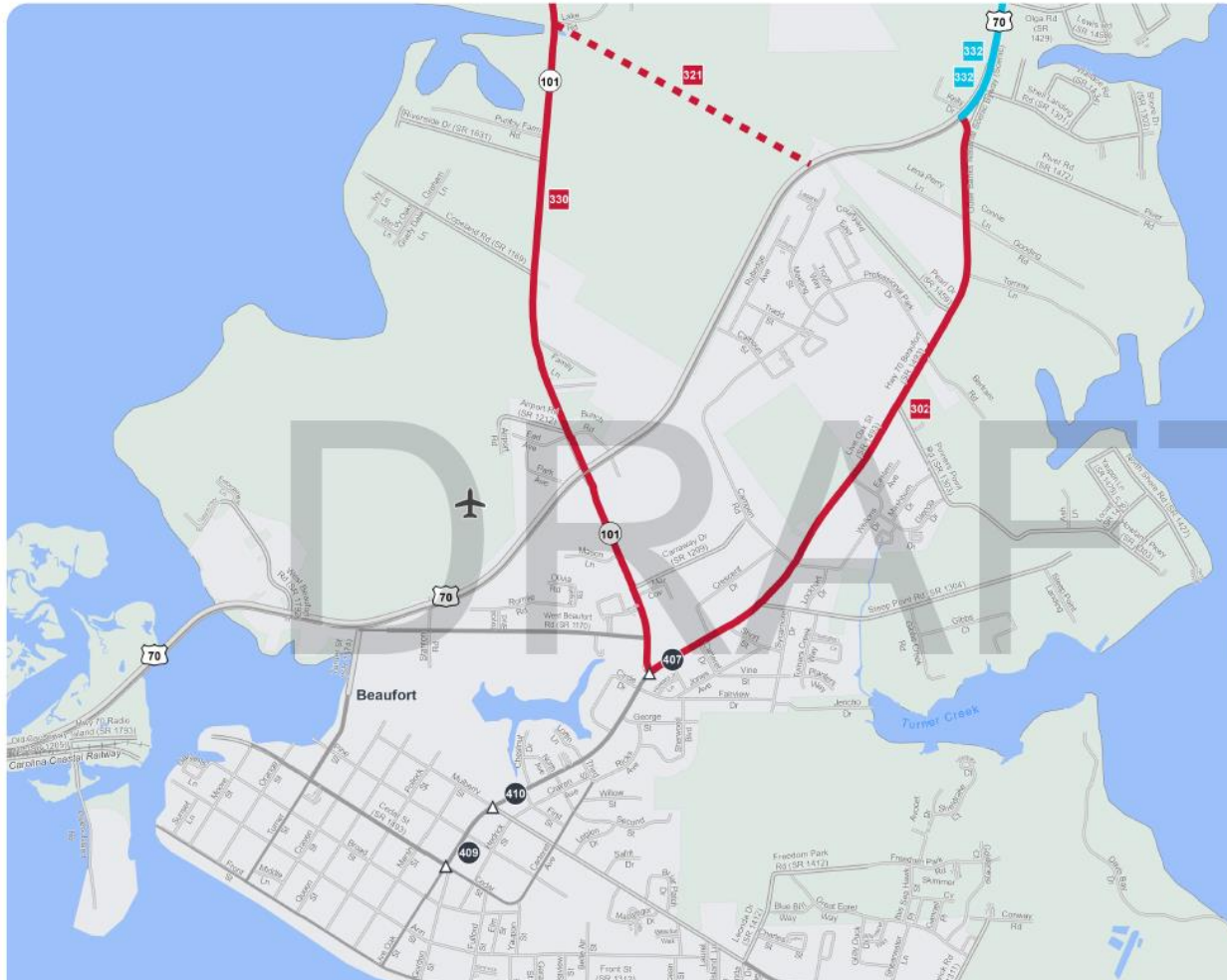
- Are high level plans
- Not final designs
- Will go through more detailed environmental review and design after the CTP, before final decisions are made

# CTP Process



# **Carteret County CTP – Draft Highway Recommendations**

## **Beaufort**



**HIGHWAY RECOMMENDATIONS**  
Proposals that address identified needs through 2050



**CARTERET COUNTY**  
Comprehensive Transportation Plan

Inset 9  
Beaufort

Highway Features

	Proposal ID #	Recommended On Existing	Recommended New Location
<b>Congestion / Mobility</b> (e.g., add lanes)	[Red Square]	[Red Line]	[Red Dashed Line]
<b>Access Management / Operations</b> (e.g., add median)	[Blue Square]	[Blue Line]	[Blue Dashed Line]
<b>Modernization</b> (e.g., widen lanes, add turn lanes)	[Cyan Square]	[Cyan Line]	[Cyan Dashed Line]
<b>Other</b> (e.g., safety, economic development)	[Yellow Square]	[Yellow Line]	[Yellow Dashed Line]
<b>Interchange</b>	[Circle with dot]	[Square]	[Circle with dot]
<b>Bridge / Overpass</b>	[Circle with dot]	[Circle]	[Circle with dot]
<b>Intersection</b>	[Circle with dot]	[Triangle]	[Triangle]
<b>Other Features</b>			
	[Line]	[Line]	[Line]
	[Dashed Line]	[Dashed Line]	[Dashed Line]
	[Dotted Line]	[Dotted Line]	[Dotted Line]



Base map date: October 02, 2019

**Legal Disclaimer**

These concepts will need additional analysis to meet state and federal environmental regulations, to determine final locations and designs, and to be funded for implementation. Local zoning or subdivision ordinances may require the dedication of right of way based on the concepts shown on the Comprehensive Sector street plans, based on 66.10.

**302 US 70 (Live Oak Street) Improvements, R-5945:**

From NC 101 to SR 1429 (Olga Road) | 1.76 miles

R-5945 includes widening Live Oak Street to a two-lane raised median divided section with curb and gutter, 12-ft wide travel lanes, 5-ft bicycle lanes, and sidewalks on both sides of the road with approximately 100 to 120 feet of right of way.

**330 NC 101 North of Beaufort Improvements, CART40029-H:**

From SR 1493 (Live Oak St) to Lake Rd | 1.73 miles

CART40029-H proposes widening the existing roadway to 4 lanes with both multiuse path on some segments and bike lanes on other segments.

**321 Northern Carteret Bypass, R-4431:**

From the Havelock Bypass to the Beaufort Bypass | 17.67 miles

R-4431 is to upgrade portions of US 70 and NC 101 to interstate standards and build a new I-42 bypass between Newport and Morehead City in order to connect Port of Morehead City to the interstate system.

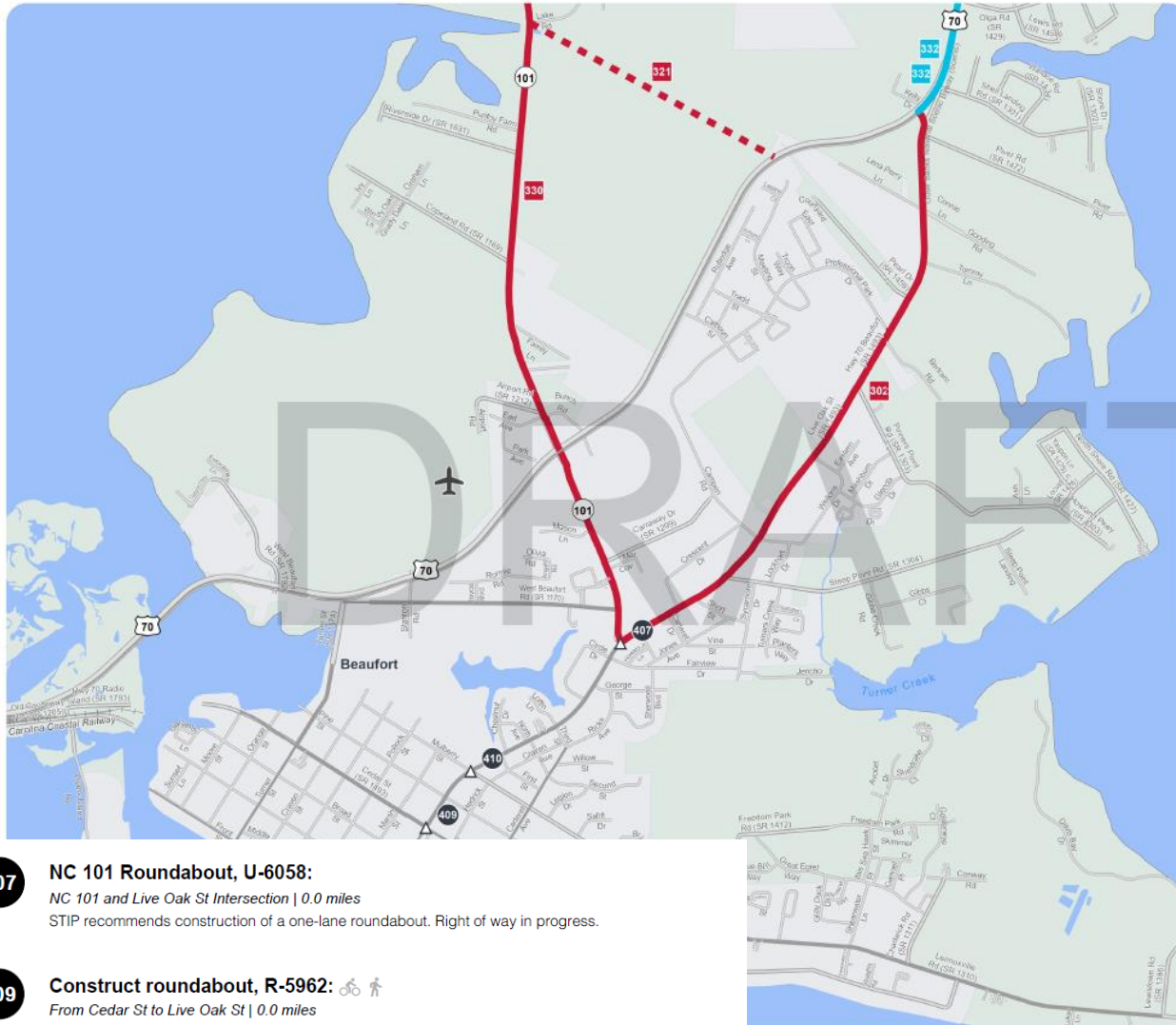
**332 US 70/NC 12 Upgrading Roadway, CART20036-H:**

From SR 1493 (Outer Banks Scenic Byway) to the Intersection of SR 1300 and the Outer Banks Scenic Byway | 2.73 miles

Widening of the roadway between Olga Road and Merrimon Road from the existing 2-lane facility to a four-lane, divided expressway. Between Merrimon Road and the US 70/NC 12 split, US 70 is proposed to be widened to 12-foot travel lanes and 4-foot shoulders. Bike lanes from SR 1493 to US 70.

13

3 COPY  
October 08, 2024



**HIGHWAY RECOMMENDATIONS**  
Proposals that address identified needs through 2050



**CARTERET COUNTY**  
Comprehensive Transportation Plan

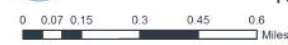
Inset 9  
Beaufort

Highway Features

	Proposal ID #	Recommended On Existing	Recommended New Location
<b>Congestion / Mobility</b> (e.g., add lanes)	■	—	---
<b>Access Management / Operations</b> (e.g., add median)	■	—	---
<b>Modernization</b> (e.g., widen lanes, add turn lanes)	■	—	---
<b>Other</b> (e.g., safety, economic development)	■	—	---
<b>Interchange</b>	●	□	■
<b>Bridge / Overpass</b>	●	○	●
<b>Intersection</b>	●	△	▲

Other Features

- Studied Roads
- MPO Boundary
- RPO Boundary



Base map date: October 02, 2019

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**WORKING COPY**  
Plan Date: October 08, 2024

**407 NC 101 Roundabout, U-6058:**  
NC 101 and Live Oak St Intersection | 0.0 miles  
STIP recommends construction of a one-lane roundabout. Right of way in progress.

**409 Construct roundabout, R-5962:**   
From Cedar St to Live Oak St | 0.0 miles  
R-5962 includes constructing a one-lane, 90-ft diameter roundabout at the existing intersection with a truck apron, curb and gutter and a 10-ft side path for bicyclists and pedestrians.

**410 Intersection Improvement, R-5946:**  
Intersection of Live Oak St and Mulberry St | 0.0 miles  
R-5946 includes an intersection upgrade listed to start in FY2028.

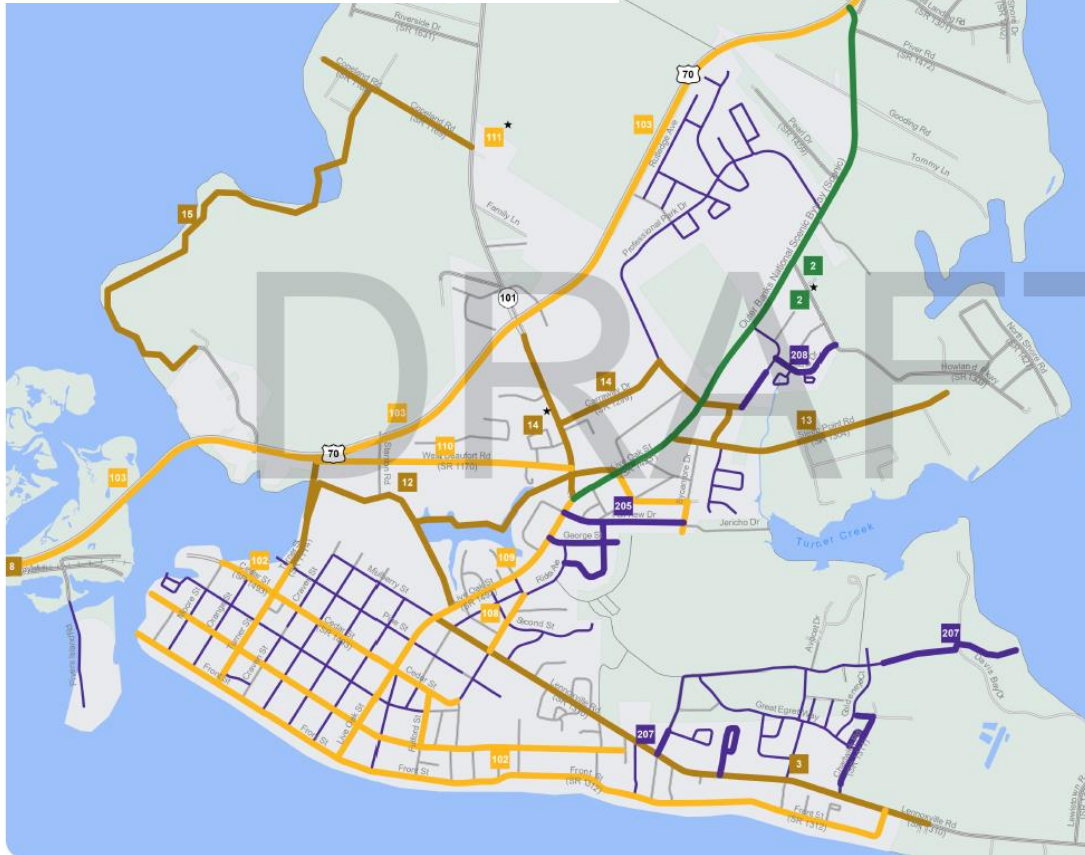
# **Carteret County CTP – Draft Bike and Pedestrian Recommendations**

## **Beaufort**

102

**Bike Lanes in Downtown Beaufort, CART40023-B:**

Various Streets: Front St, Ann St, Cedar St, Fulford St, Live Oak St, Pine St, Front St | 5.75 miles  
These bike lanes connect the downtown Beaufort area.



**BICYCLE / PEDESTRIAN RECOMMENDATIONS**  
Proposals that address identified needs through 2050



**CARTERET COUNTY**

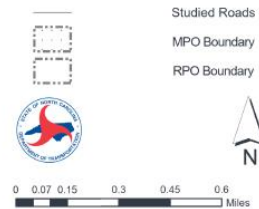
Comprehensive Transportation Plan

Inset 9  
Beaufort

Bicycle and Pedestrian Features

	Proposal ID #	Existing	Recommended New Location
Bicycle			
Pedestrian			
Bicycle and Pedestrian			
Multiuse Path			
Bicycle and Pedestrian Bridge			
Denotes Highway Incidental			

Other Features



Base map date: October 02, 2019

**Legal Disclaimer**

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**WORKING COPY**  
Plan Date: October 08, 2024

103

**US 70 North of Beaufort Bike Lanes, CART40042-B:**

From just east of Radio Island to NC 12 | 17.46 miles  
Construct a bike lane along US 70.

108

**Bike Lane on Carteret Avenue, CART40043-B:**

From Lennoxville Rd to Ricks Ave | 0.19 miles  
Addition of bike lanes here to connect downtown Beaufort to the surrounding area.

109

**Live Oak St (SR 1493) Bike Lanes, CART40030-B:**

From Lennoxville St to NC 101 | 0.89 miles  
These bike lanes connect the downtown Beaufort area to NC 101.

110

**West Beaufort Rd (SR 1170) Bike Lanes, CART40039-B:**

From Turner St to NC 101 | 0.74 miles  
These bike lanes connect Turner St to NC 101.

111

**NC 101 North of Beaufort Improvements, CART40029-H:**

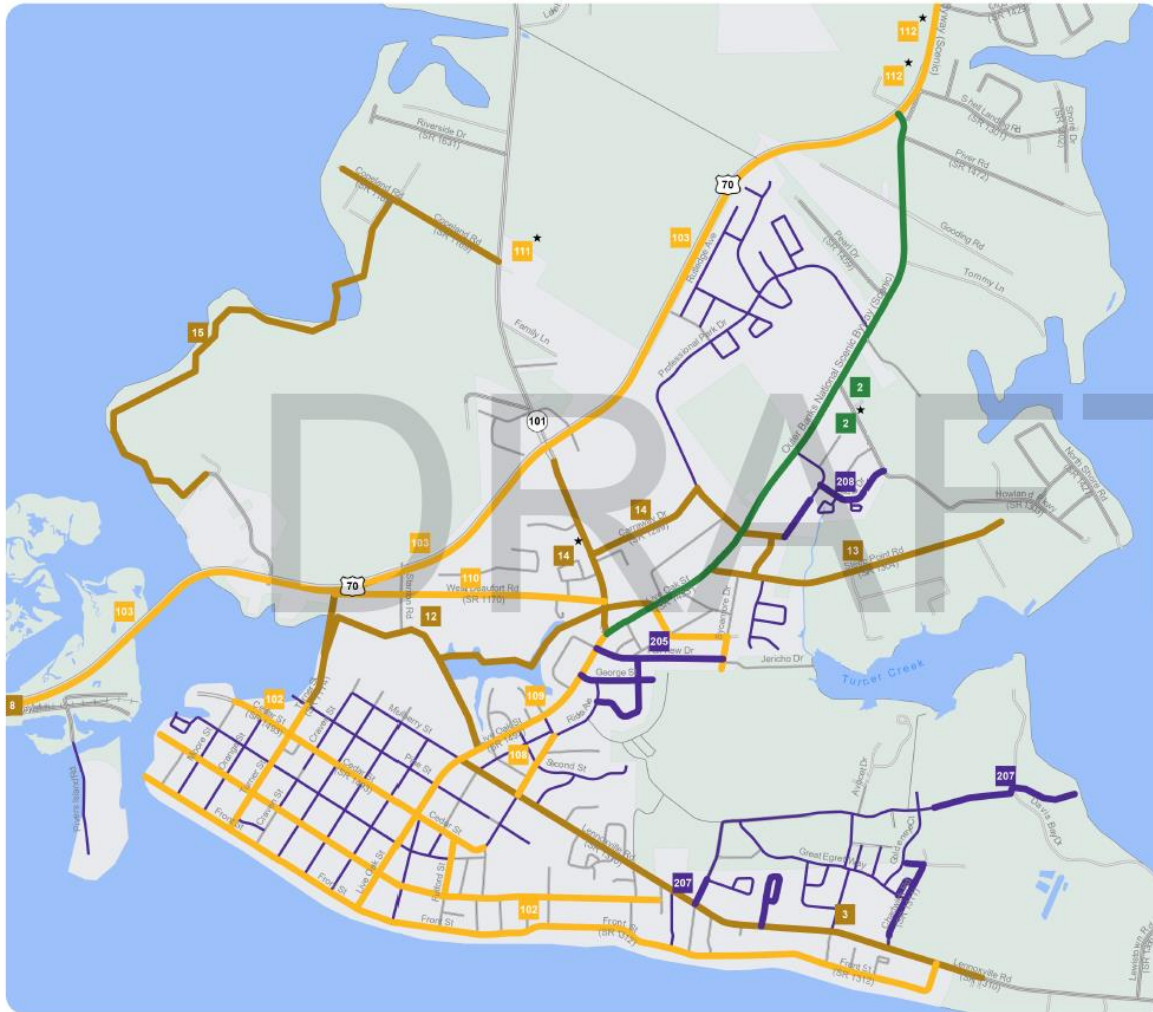
From SR 1493 (Live Oak St) to Lake Rd | 2.96 miles  
CART40029-H proposes widening the existing roadway to 4 lanes with both multiuse path on some segments and bike lanes on other segments.

112

**US 70/NC 12 Upgrading Roadway, CART20036-H:**

From SR 1493 (Outer Banks Scenic Byway) to the Intersection of SR 1300 and the Outer Banks Scenic Byway | 2.73 miles  
Widen US 70 between Merrimon Road and Merrimon Road from the existing 2-lane facility to a four-lane, median divided roadway. Between Merrimon Road and the US 70/NC 12 split, US 70 is proposed to be widened to 12-foot travel lanes and 4-foot shoulders. Bike lanes from SR 1493 to US 70.

16



**BICYCLE / PEDESTRIAN RECOMMENDATIONS**  
Proposals that address identified needs through 2050



**CARTERET COUNTY**

Comprehensive Transportation Plan

Inset 9  
Beaufort

Bicycle and Pedestrian Features

	Proposal ID #	Existing	Recommended New Location
Bicycle	1	Yellow line	Yellow line
Pedestrian	2	Purple line	Purple line
Bicycle and Pedestrian	3	Green line	Green line
Multiuse Path	4	Blue line	Blue line
Bicycle and Pedestrian Bridge	5	Blue circle	Blue circle
Denotes Highway Incidental	6	Star symbol	Star symbol

Other Features

- Studied Roads (dashed line)
- MPO Boundary (dotted line)
- RPO Boundary (dashed line)



Base map date: October 02, 2019

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
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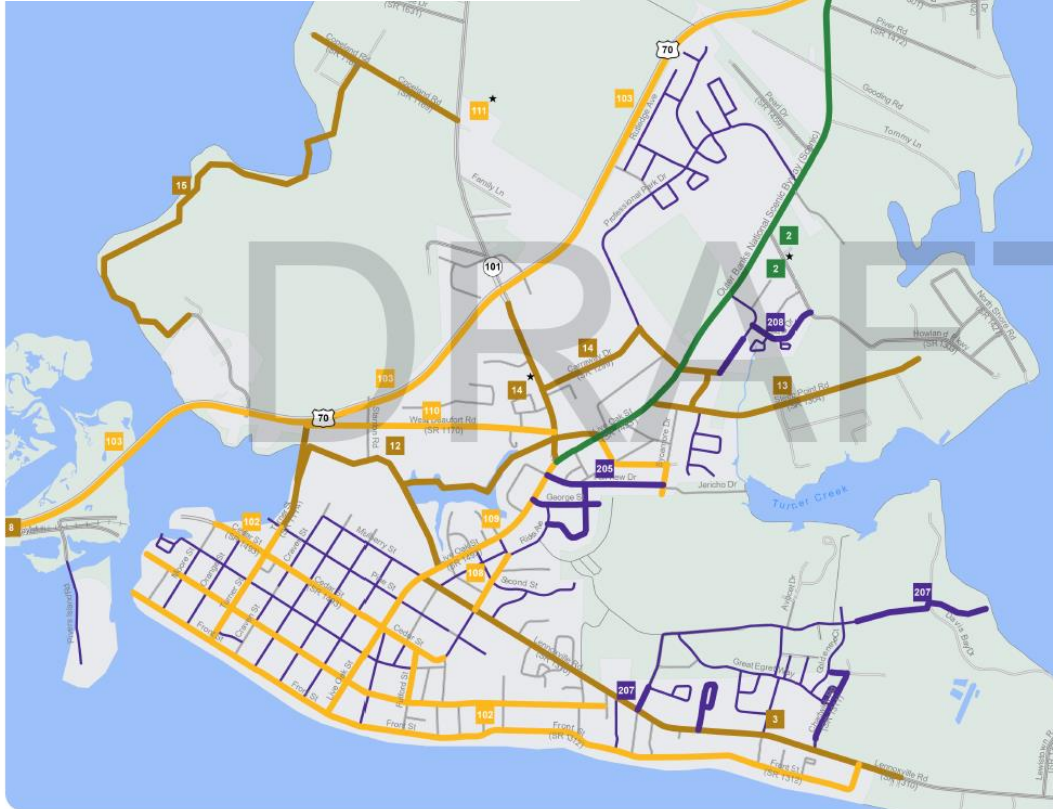
**205** **Sherwood Blvd, George St, and Circle Dr Sidewalk Additions, CART40032-P:**   
Sherwood Blvd, George St, Circle Dr, and the surrounding areas = | 0.83 miles  
Install sidewalks along Sherwood Blvd, George St, Circle Dr, and the surround areas noted on map.

**208** **Wellons Dr and Glenda Dr Sidewalk Additions, CART30038-P:**   
Wellons Dr and Glenda Dr | 0.34 miles  
Construct sidewalk along Wellons Dr and Glenda Dr.

**207** **Lennoxville Rd, Leonda Dr, Jefferson St, Chadwick Rd, and Skimmer Ct Sidewalk Additions, CART30037-P:**   
Lennoxville Rd, Leonda Dr, Jefferson St, Chadwick Rd, and Skimmer Ct | 1.33 miles  
Construct sidewalk along Leonda Dr, Jefferson St, Chadwick Rd, and Skimmer Ct.

3

**Lennoxville Multiuse Additions, CART30054-M:**   
 From SR 1493 (Live Oak St) to the Beaufort Hotel | 1.58 miles  
 Construct a multiuse path along Lennoxville Rd.



**BICYCLE / PEDESTRIAN RECOMMENDATIONS**  
 Proposals that address identified needs through 2050



**CARTERET COUNTY**

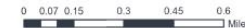
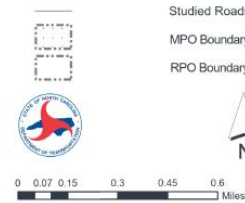
Comprehensive Transportation Plan

Inset 9  
 Beaufort

Bicycle and Pedestrian Features

	Proposal ID #	Existing	Recommended New Location
Bicycle	1		
Pedestrian	2		
Bicycle and Pedestrian	3		
Multiuse Path	4		
Bicycle and Pedestrian Bridge	5		
Denotes Highway Incidental	6		

Other Features



Base map date: October 02, 2019

**Legal Disclaimer**

These concepts will need additional analysis to meet state and federal environmental regulations, to determine final locations and designs, and to be funded for implementation. Local zoning or subdivision ordinances may require the dedication of right of way based on the concepts shown on the Comprehensive Transportation Plan and local collector street plans, based on N.C.G.S. § 136-68.2 and § 136-66.10.

WORKING COPY  
 Plan Date: October 08, 2024

12

**Turner St Connection to Freedom Park Multi-use Path, CART40034-M:**  
 Along Turner St from Front St to Pine St, and connecting over to Carteret Dr and Vine St | 1.72 miles  
 This multiuse path connects the downtown Beaufort area to Freedom Park.

13

**Lockhart Dr and Steep Point Rd Multi-Use Path, CART40035-M:**  
 Along Lockhart Dr and Steep Point Rd | 0.96 miles  
 This multiuse path connects the downtown Beaufort area to surrounding neighborhoods and a church.

14

**NC 101, Carraway Dr, and Campen Rd Multi-Use Path, CART40036-M:**  
 Along NC 101, Carraway Dr, and Campen Rd | 1.14 miles  
 This multiuse path connects the downtown Beaufort area to Beaufort Elementary School, restaurants, and surrounding businesses and homes.

15

**NC 58 Cedar Ln to Lee Dr Multi-Use Path, CART40030-M:**  
 From Cedar Ln to Lee Dr | 2.1 miles  
 This multiuse path connects the water front to NC 101.

# Questions and Comments

# Contact Us

**Amanda Killian**

NCDOT, Transportation Planning Engineer  
abkillian@ncdot.gov  
919-707-0961

**Len White**

Division 2 Planning Engineer  
lenwhite@ncdot.gov  
252-775-6108

**Hemal Shah**

NCDOT, Transportation Planning Engineer  
hjshah@ncdot.gov  
919-707-0992

**Mickey Anderson**

Down East RPO Coordinator  
manderson@eccog.org  
252-571-7183



**Town of Beaufort, NC**

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252-728-2141 - 252-728-3982 fax - www.beaufortnc.org

**Board of Commissioners  
Work Session  
4:00 PM Monday, October 28, 2024**

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**AGENDA CATEGORY:** Items for Review and Discussion

**SUBJECT:** Beaufort Waterfront Operations and Finance Committee Update

**SUMMARY:**

Commissioner Spiegler and Commissioner Gillikin will provide an update from the Beaufort Waterfront Operations and Finance Committee.

Meeting dates and other information related to the committee can be found on the Town’s website: <https://www.beaufortnc.org/boardofcommissioners/page/beaufort-waterfront-operations-finance-committee>

**SUBMITTED BY:**

Elizabeth Lewis, Town Clerk



**Town of Beaufort, NC**

701 Front St. - P.O. Box 390 - Beaufort, N.C. 28516

www.beaufortnc.org

**Board of Commissioners**

**Worksession**

**4:00 PM – Monday, October 28, 2024**

**Train Depot, 614 Broad Street**

**Beaufort, NC 28516**

**AGENDA CATEGORY:** Items for Discussion and Consideration

**SUBJECT:** FY 2025 Budget Amendment #3

**BRIEF SUMMARY:**

This amendment requests the appropriation of Intergovernmental revenues for purchases associated with a reimbursable grant for Mobile Command Stations for Police Department unmarked staff vehicles. It also requests the appropriation of Fund Balance for survey, assessments, and legal fees associated with the property purchase, 611 Front Street.

**General Fund \$39,700**

- Police – Mobile Command Station \$28,500 (reimbursable grant- no match)
- Non-Departmental – Survey and legal fees associated with property purchase \$11,200

This amendment requests the appropriation of Fund Balance for emergency sewer repairs on Moore Street and Professional Park.

**Utility Fund \$38,500**

- Sewer – Moore Street repair is needed due to a leak caused by recent heavy rains \$8,500; Professional Park Drive sewer point repair needed due to failed sewer pipe \$30,000. Both sewer repairs are outside the scope of the USDA work.

**REQUESTED ACTION:**

Approve Budget Amendment #3

**EXPECTED LENGTH OF PRESENTATION:**

5 minutes

**SUBMITTED BY:**

Christi Wood – Finance Director

**BUDGET AMENDMENT REQUIRED:**

Yes



**TOWN OF BEAUFORT  
FY 2025 BUDGET AMENDMENT #3**

WHEREAS, the Town of Beaufort adopted its Fiscal Year 2025 Budget through Ordinance on June 10, 2024, and

WHEREAS, the Board of Commissioners recognizes that periodic modifications to the estimated revenues and expenditures for the fiscal year may be necessary for fiscal management purposes and to implement decisions of the Board of Commissioners;

BE IT THEREFORE ORDAINED that the Board of Commissioners amends the Fiscal Year 2025 Budget as follows:

**SECTION I: GENERAL FUND**

This amendment requests the appropriation of Intergovernmental revenues for purchases associated with a reimbursable grant for Mobile Command Stations for Police Department unmarked staff vehicles. It also requests the appropriation of Fund Balance for survey, assessments, and legal fees associated with the property purchase, 611 Front Street.

General Fund \$39,700

- Police – Mobile Command Station \$28,500 (reimbursable grant)
- Non-Departmental – Survey and legal fees associated with property purchase \$11,200

**A. REVENUE**

<b><u>INCREASE</u></b>	
INTERGOVERNMENTAL.....	\$ 28,500
APPROPRIATED FUND BALANCE.....	\$ 11,200
<b>TOTAL INCREASE.....</b>	<b>\$ 39,700</b>

**B. EXPENDITURES AUTHORIZED BY DEPARTMENT**

<b><u>INCREASE</u></b>	
NON-DEPARTMENTAL.....	\$ 11,200
POLICE.....	\$ 28,500
<b>TOTAL INCREASE.....</b>	<b>\$ 39,700</b>



**SECTION III: UTILITY FUND**

This amendment requests the appropriation of Fund Balance for emergency sewer repairs on Moore Street and Professional Park.

Utility Fund \$38,500

- Sewer – Moore Street repair is needed due to a leak caused by recent heavy rains \$8,500; Professional Park Drive sewer point repair needed due to failed sewer pipe \$30,000. Both sewer repairs are outside the scope of the USDA work.

**A. REVENUE**

**INCREASE**

APPROPRIATED FUND BALANCE..... \$ 38,500  
**TOTAL INCREASE..... \$ 38,500**

**B. EXPENDITURES AUTHORIZED BY DEPARTMENT**

**INCREASE**

SEWER..... \$ 38,500  
**TOTAL INCREASE..... \$ 38,500**

**SECTION VI: DISTRIBUTION**

Copies of this ordinance shall be furnished to the Town Manager and Finance Officer to be kept on file for their direction in the disbursement of funds.

Adopted this 28th day of October, 2024.

ATTEST:

\_\_\_\_\_

Elizabeth Lewis  
Town Clerk

\_\_\_\_\_

Sharon E. Harker  
Mayor



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**Board of Commissioners  
Work Session  
4:00 PM Monday, October 28, 2024**

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**AGENDA CATEGORY:** Items for Review and Discussion

**SUBJECT:** Duke Energy/CCEC Agreement

**SUMMARY:**

Town Attorney, Arey Grady, will discuss the attached letter and map associated with electrical providers in the Town of Beaufort.

**SUMBITTED BY:**

Elizabeth Lewis, Town Clerk



August 28, 2024

Will Pittman, P.E.  
VP of Engineering & Operations  
Carteret-Craven Electric Membership Corporation  
1300 Highway 24  
Newport, NC 28570

Dear Mr. Pittman:

Duke Energy Carolinas releases to Carteret-Craven Electric Membership Corporation (CCEMC) the right to serve the indicated premises shown on the attached map, being an expansion of the Beaufort Club subdivision located at the end of Taylorwood Dr and North of Taylor Farm Rd, Beaufort, North Carolina (also known as the Captain's Point development).

This release is conditioned upon the prior agreement of the developer to receive electric service at the Captain's Point development from CCEMC. After the developer confirms its decision to receive electric service from CCEMC, please sign this letter in the space provided and return the original to me, keeping a copy for your files. To prevent future confusion concerning service rights to this premises, we will retain the letter to show the right to serve this premises was released to CCEMC on the date of your acceptance. This release is limited to the service of Captain's Point development and does not grant corridor rights from any CCEMC facilities installed to serve the aforementioned premises.

Sincerely,

Ben Knotts

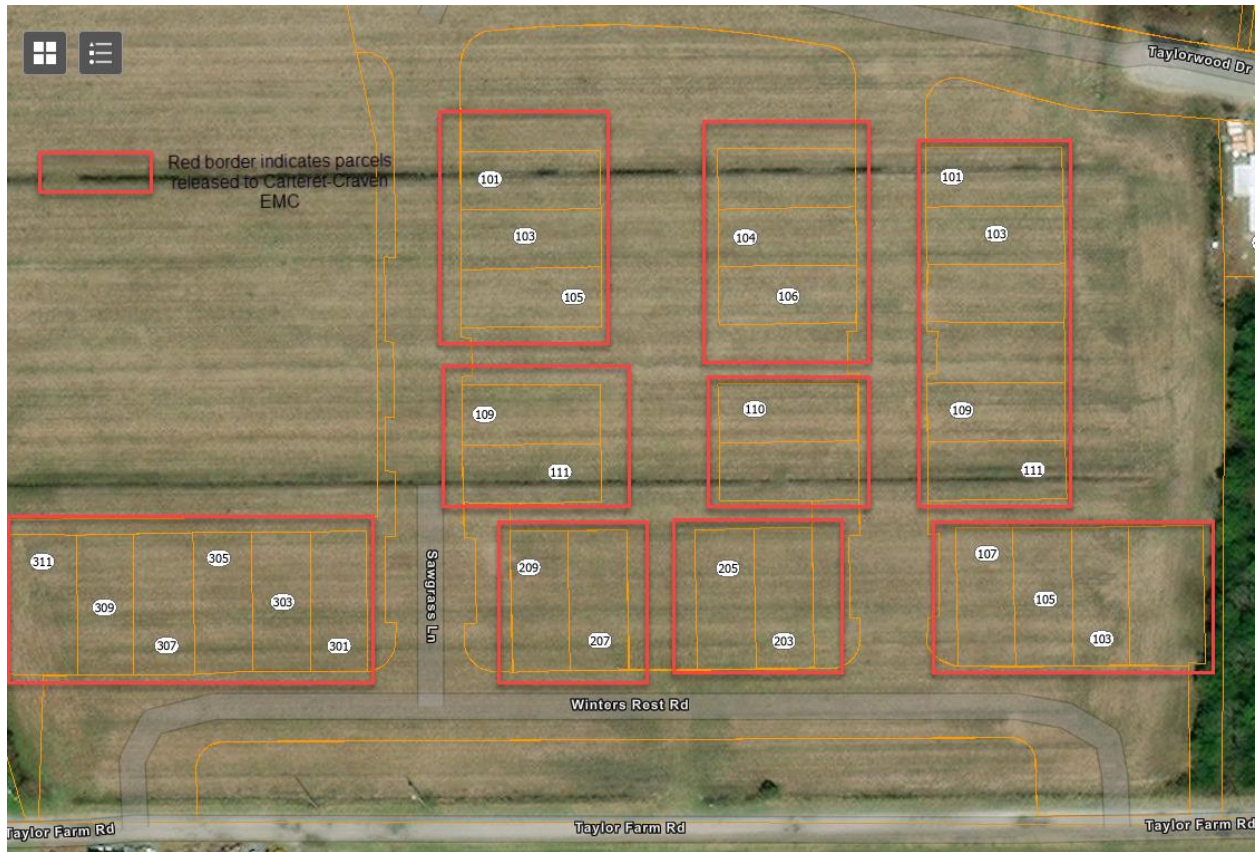
Duke Energy Territorial Assignment

Accepted for Carteret-Craven Electric Membership Corporation by:

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_





**Town of Beaufort, NC**

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**Board of Commissioners  
Work Session Meeting  
4:00 PM Monday, October 28, 2024**

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**AGENDA CATEGORY:** Project Update

**SUBJECT:** Professional Park Area Storm Water Study Update

**BRIEF SUMMARY:**

Present a brief summary of the Professional Park Storm Water Study draft report, status of projected final deliverables date, and announce public outreach information session date and location.

**REQUESTED ACTION:**

n/a

**EXPECTED LENGTH OF PRESENTATION:**

10 minutes

**SUBMITTED BY:**

Sam Bell, PE, Interim Town Engineer

**BUDGET AMENDMENT REQUIRED:**

No.