



**NORTH CAROLINA**  
Department of Transportation

# Pender County Comprehensive Transportation Plan (CTP)

Sam Boswell & Nazia Sarder

April 23, 2024



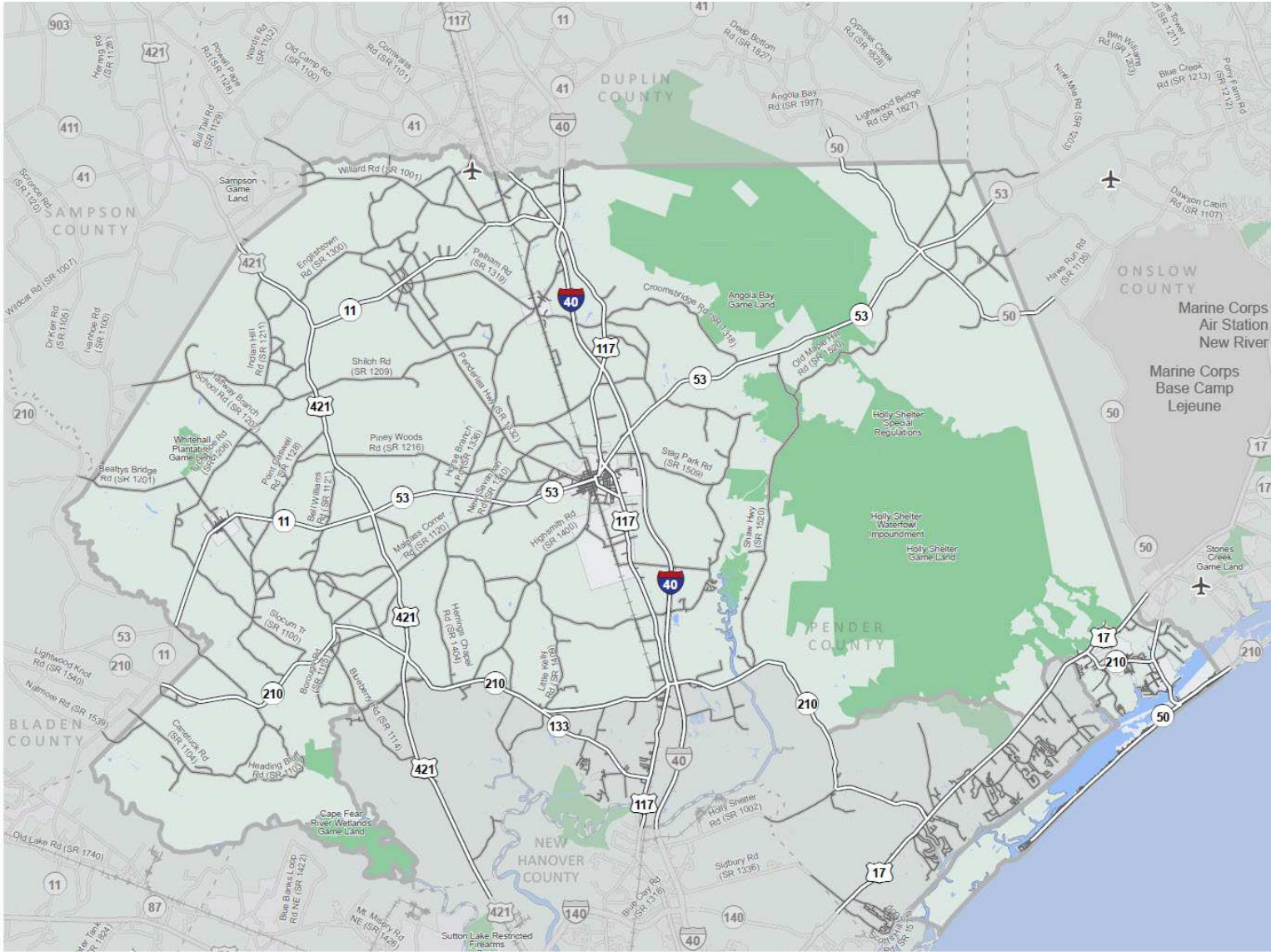
Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina

# Overview

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## Base Year Roadway Network

- 1) All facilities with federal functional classification of collector or higher should be included. This should capture all "NC", "US", and Interstates.
- 2) All facilities identified as North Carolina Strategic Highway Corridors should be included.
- 3) All facilities that carry a significant level of traffic should be included. Non-rural counties generally AADT of 2,000vpd and rural counties could be less than 2,000vpd.
- 4) Facilities that go through multiple municipalities or counties, serving external/internal and through trips, should be included.
- 5) Include all TIP projects that are on new location, add capacity, or are justifiably identified as important facilities by the CTP Committee or Division Office.
- 6) All facilities included as part of the Federally designated in STC.
- 7) Roads not already captured by previous steps that provide access to intermodal connectors
- 8) Any road that is part of a CTP in an adjoining area/county that crosses into the study area should be included.
- 9) Locally classified, unclassified, or low volume roadways that are needed to provide a reasonable representation of travel patterns and to allow for connectivity.
- 10) Any other road that the CTP committee would like to be added due to transportation issues that need addressing (e.g. congestion, truck traffic, popular cyclist route, and safety issues).
- 11) Local streets are not ordinarily included in a CTP unless they are needed to provide a reasonable representation of travel patterns in the area.
- 12) Unpaved roads are not generally part of a CTP study.



# STUDY ROADS



## PENDER COUNTY Comprehensive Transportation Plan

- Study Roads**
- Interstate, US, and NC Routes
  - Secondary Routes and Local Roads
  - Non-Study Roads
  - Hospital
  - Colleges & Universities
  - School - Public
  - School - Private
  - Rivers and Streams
  - Water Bodies
  - Municipalities
  - Gamelands
  - State Parks
  - NC National Parks



Full report at:  
<https://tinyurl.com/PenderCTP>



Sheet 1 of 1

Base map date: August 22, 2023

Legal Disclaimer

## **Survey Outreach Ideas**



- Open Discussion on Survey Outreach
- Suggested Ideas:
  - Post on your local organization website(s)
  - Post on organization social media
  - Send out newsletters via email to your organization
  - Present during local committee meetings
  - Drop off/pick up locations for paper surveys
  - Reach out to Pender County Schools to email parents of students
  - Reach out to non-profit organizations
  - Title VI Outreach
  - Pender County Utilities

# Flyers + Paper Surveys


Have thoughts on improving our transportation network?

Take the survey for the **PENDER COUNTY** Comprehensive Transportation Plan

**Four Ways to Take the Survey**

- 1 Scan the QR Code.
  - English 
  - Español 
- 2 Click the link below or type it in your browser.
  - English: <http://metroquestsurvey.com/vb8o8s>
  - Español: <https://metroquestsurvey.com/toh82>
- 3 Mail completed paper surveys.
  - To: Sam Boswell
  - Cape Fear RPO
  - 1480 Harbour Drive
  - Wilmington, NC 28401
- 4 Email your survey.
  - To: Sam Boswell at [sboswell@capefearcog.org](mailto:sboswell@capefearcog.org)

Available until September 1, 2024



### Pender COUNTY CTP SURVEY

The Transportation Planning Division of the North Carolina Department of Transportation (NCDOT), in cooperation with Pender County and its municipalities, and the Cape Fear Rural Planning Organization, is developing a Comprehensive Transportation Plan (CTP) for Pender County. The Pender County CTP will be a multi-modal plan that identifies the existing and future transportation system, including highways, public transportation, rail, bicycle, and pedestrian facilities and the ferry system that serve the current and anticipated travel demand. This will be a long-range plan that identifies major transportation improvements that will be needed over the next 30 years. This survey is a means of identifying transportation issues that are important to the citizens, officials, and businesses in and around Pender County. Your input is vital in developing a plan that meets the future needs of the people who live, work, or visit in Pender County.

Please complete this survey before **September 1<sup>st</sup>, 2024**.

The online survey can be completed at: <http://metroquestsurvey.com/vb8o8s>

Additional paper copies can be picked up at:

- Cape Fear COG - 1480 Harbour Drive, Wilmington, NC 28401
- **\*Please list additional locations\***

You can return this survey to one of the places listed above or mail to:

Sam Boswell  
Cape Fear RPO  
1480 Harbour Drive  
Wilmington, NC 28401  
[sboswell@capefearcog.org](mailto:sboswell@capefearcog.org)



1. How Important are the following Transportation Goals? (please use a "\*" Mark)

	Not Important	Important	Very Important
<b>Improve Public Transportation</b> (Improve or add public transit services, bus/van routes, bus/van stops, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Maintain Existing Facilities</b> (Improve and maintain roads and bridges)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Increase Connectivity</b> (Promote projects for better and more equitable transportation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Reduce Congestion</b> (Projects that reduce traffic or improve transportation options)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Protect the Environment</b> (Protect wetlands and estuaries, reduce air and noise pollution)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Community Growth</b> (Promote projects that consider local land use plans and growth)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Multi-modal Options</b> (Biking, pedestrian transit, rail, ferries (including passenger only))	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Transportation Safety</b> (Reduce auto collisions, fatalities, and related incidents)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

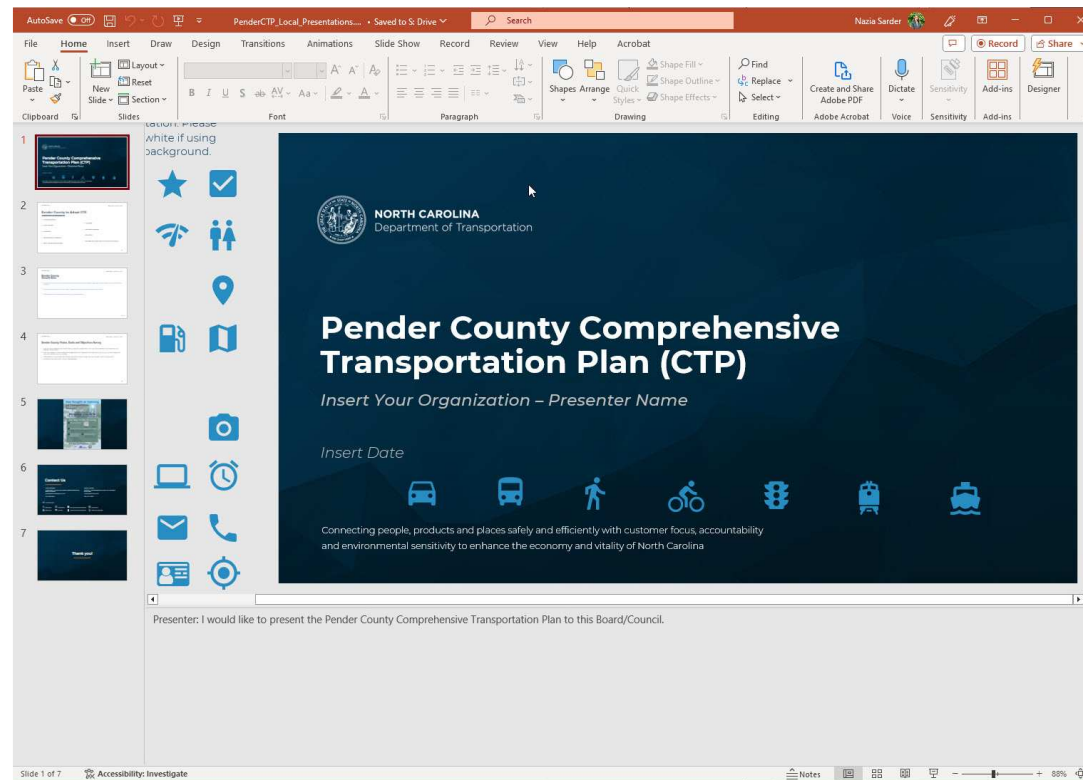
2. Please rank which of the **Bicycle** needs are the greatest in the area. (rank 1-4, 1 being the least important and 4 being the most important).
- Wider Paved Shoulders  Improved Signage
- Bicycle Lanes  Multi-Use Path
3. Please rank which of the **Pedestrian** needs are the greatest in the area. (rank 1-4, 1 being the least important and 4 being the most important).
- New or Improved Sidewalks  Improved Signage
- Access to Services and Transit  Multi-Use Path
4. Please rank which of the **Transit** needs are the greatest in the area. (rank 1-4, 1 being the least important and 4 being the most important).
- On-Demand Transit (ADA Transit)  Bus/Van Stops
- Bus/Van Routes  Park and Ride
5. Please rank which of the **Rail** needs are the greatest in the area. (rank 1-4, 1 being the least important and 4 being the most important).
- Provide Passenger Rail Transportation



- Crossing arms and lights at intersections  Grade Separate Rail and Roads
6. Please rank which of the **Ferry** needs are the greatest in the area. (rank 1-4, 1 being the least important and 4 being the most important).
- Increase Car Ferry Frequency  Add New Car Ferry Routes
- Add Additional Passenger Only Routes
7. Please rank which of the **Safety** needs are the greatest in the area. (rank 1-4, 1 being the least important and 4 being the most important).
- Intersections  Multi-modal Safety
- Turnin Lanes  Other (please fill in)
8. Are there areas of **congestion** that need to be addressed in Pender County?
- Yes  No
- If so, which locations?
- 
9. Are you concerned with **safety** or vehicular accidents at specific locations?
- Yes  No
- If so, which locations?
- 
10. Are there any **maintenance** issues in the area?
- Yes  No



# Local Adopting Agency Presentations



**Next Steps**



Present to Local Adopting Agencies



Survey Outreach and Advertising



Survey Release



Additional Updates



# Contact Us

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**Thank you!**

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