



NORTH CAROLINA
Department of Transportation

Pender County Comprehensive Transportation Plan (CTP)

Sam Boswell & Nazia Sarder

February 13, 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

What is a CTP?

What is a CTP?

Comprehensive Transportation Plan

Long-Range Planning

Multimodal Maps

Time-Frame

Deficiencies and Improvements

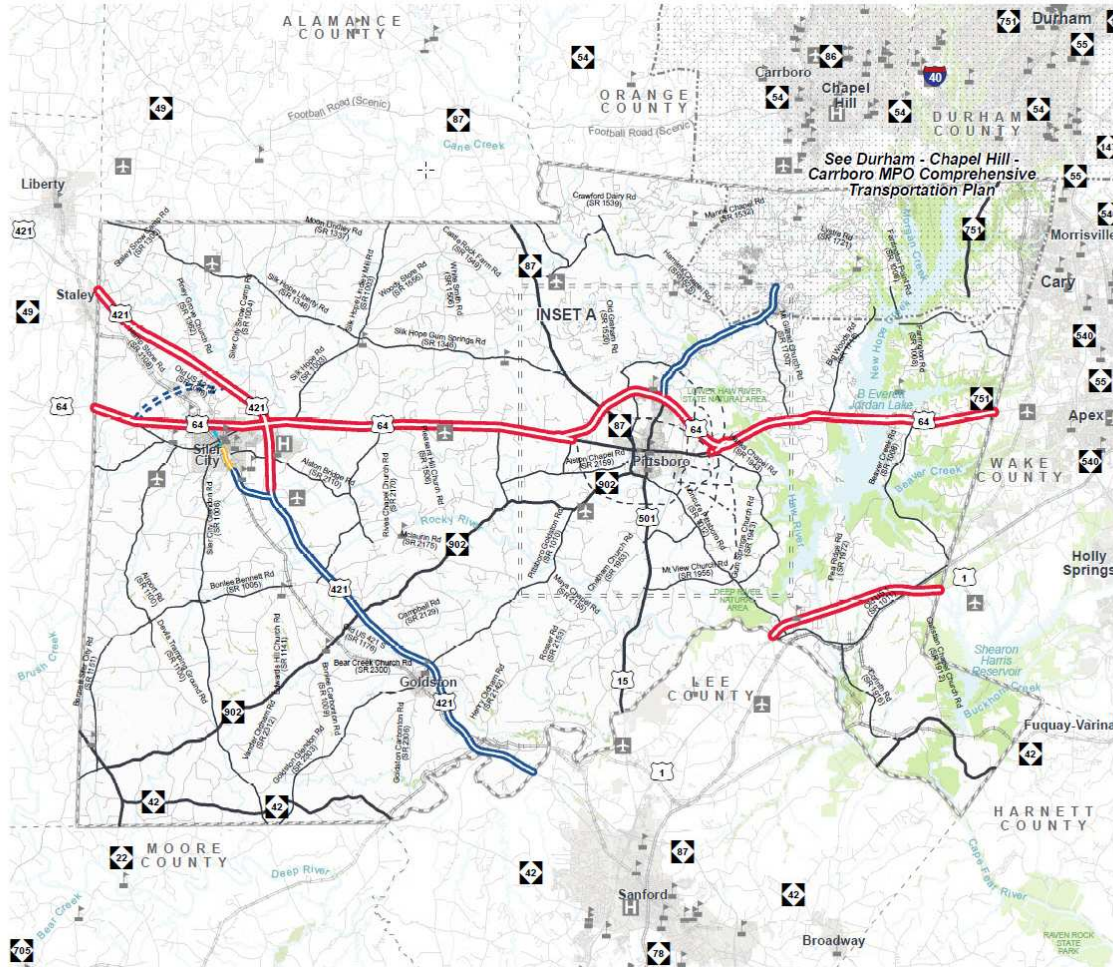
Recommendations are CONCEPTS

Local Needs


Not Fiscally Constrained

Participation

Facilitates Local Governments with Transportation Planning






FACILITY TYPES
Facility classifications for mobility and control of access planning through 2045



CHATHAM COUNTY
Comprehensive Transportation Plan
Facility Types and Control of Access
(Listed in Order of Mobility Function)

	Projected	New Location
Freeway		
Expressway (Multilane Divided)		
Boulevard (Multilane Divided)		
Major Thoroughfare (Multilane Undivided)		
Major Thoroughfare (2 Lane)		
Minor Thoroughfare		
Other Features		
	Studied Roads	
	Durham - Chapel Hill - Carrboro MPO	

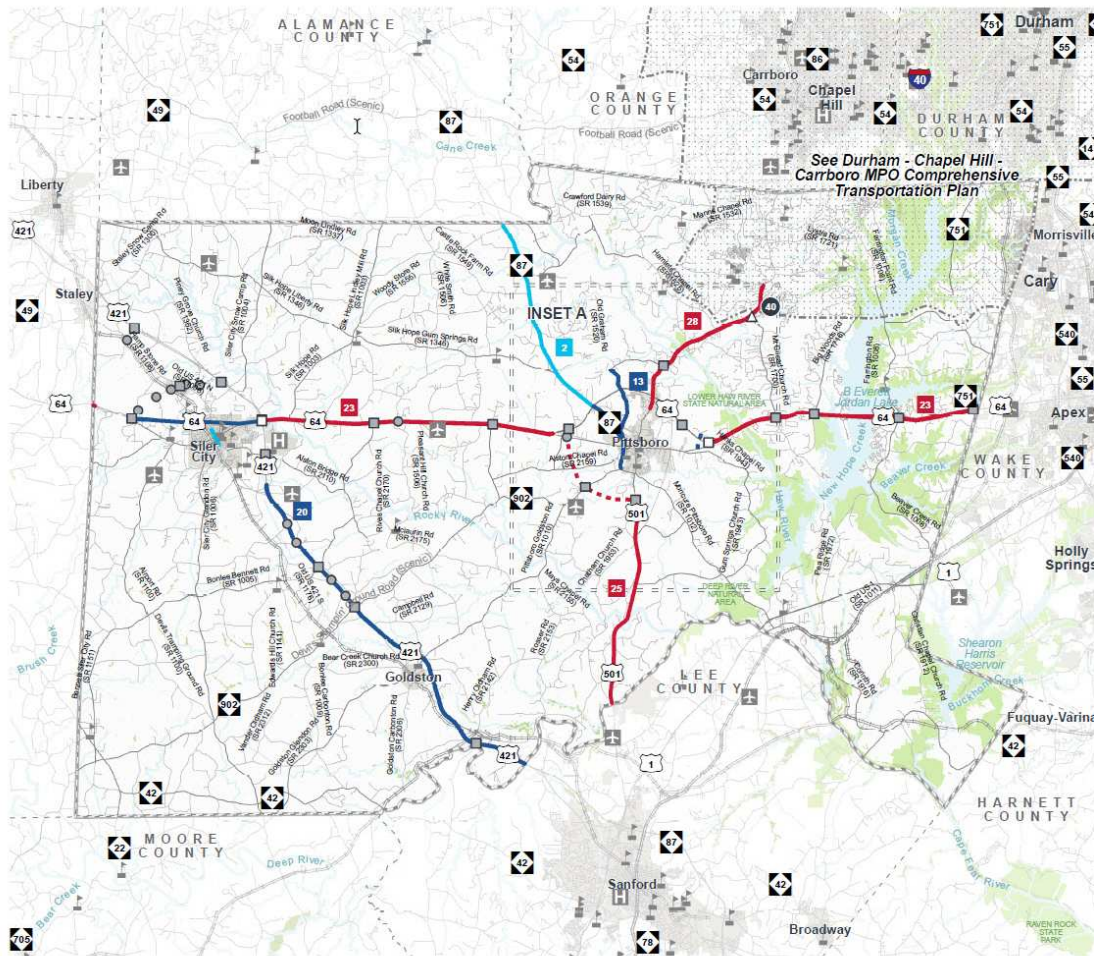
Full report at:
<http://tinyurl.com/DHC-CTP>

0 1 2 4 6 8 Miles


Sheet 1 of 4
Base map date: March 18, 2018

Legal Disclaimer
The concepts shown on a Comprehensive Transportation Plan are for planning purposes and are subject to change. 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. § 136-66.2 and § 136-66.10.

DRAFT WORKING MAP
Plan Date: July 20, 2018



HIGHWAY RECOMMENDATIONS
Proposals that address identified needs through 2045





CHATHAM COUNTY
Comprehensive Transportation Plan
Highway Features


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

Other Features

- Studied Roads
- ▭ Durham - Chapel Hill - Carrboro MPO

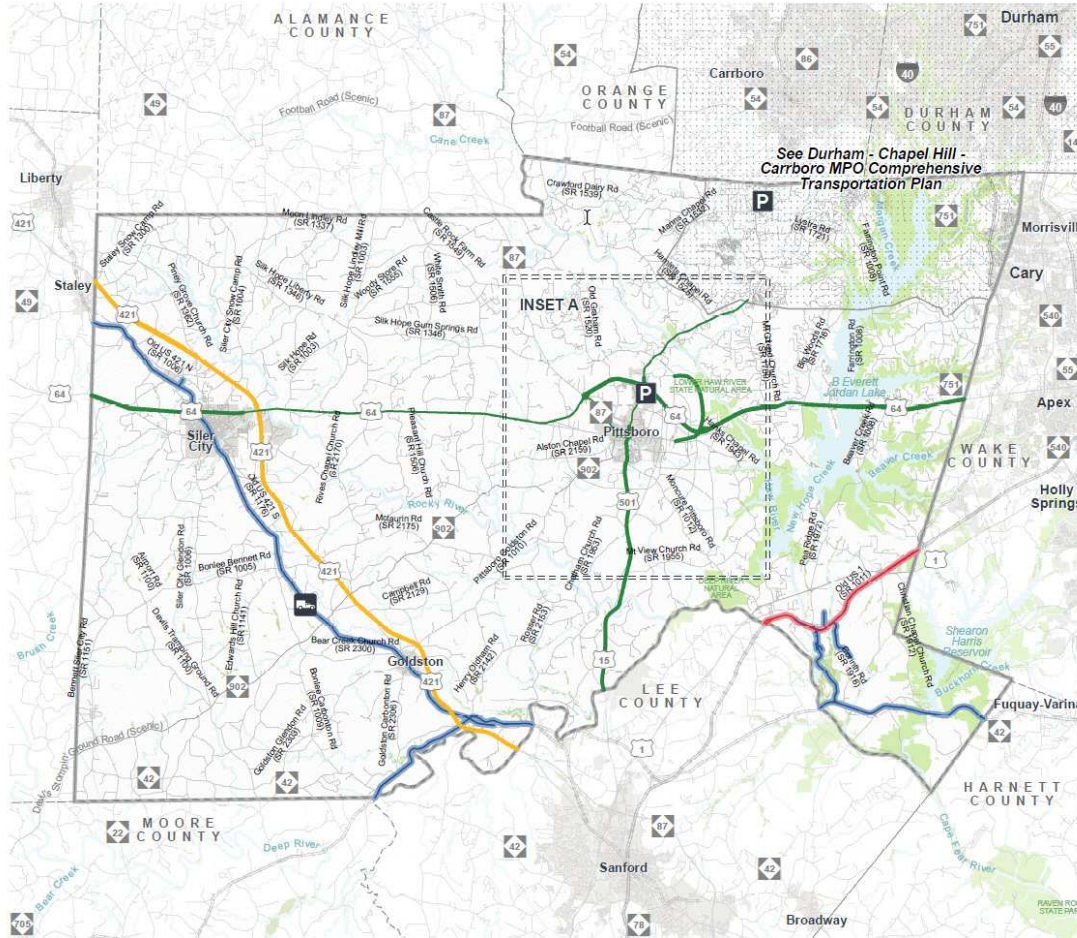
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Sheet 2 of 4
Base map date: March 18, 2018

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DRAFT WORKING MAP
Plan Date: July 20, 2018



PUBLIC TRANSPORTATION AND RAIL RECOMMENDATIONS
Proposals that address identified needs through 2045



CHATHAM COUNTY
Comprehensive Transportation Plan
2045 Public Transportation and Rail Features

	Proposal ID #	Existing	Proposed
Urban Fixed Bus Corridors	■	—	—
Regional Bus Corridors	■	—	—
Rural Fixed Bus Corridors	■	—	—
Fixed Guideway	■	—	—
Amtrak / Freight Route	■	—	—
Current Railroad	■	—	—
Transit Facility	■	■	■
Park and Ride Lot	■	■	■
Amtrak Station	■	■	■
Intermodal Terminal	■	■	■

Other Features

■ Durham - Chapel Hill - Carrboro MPO



Full report at:
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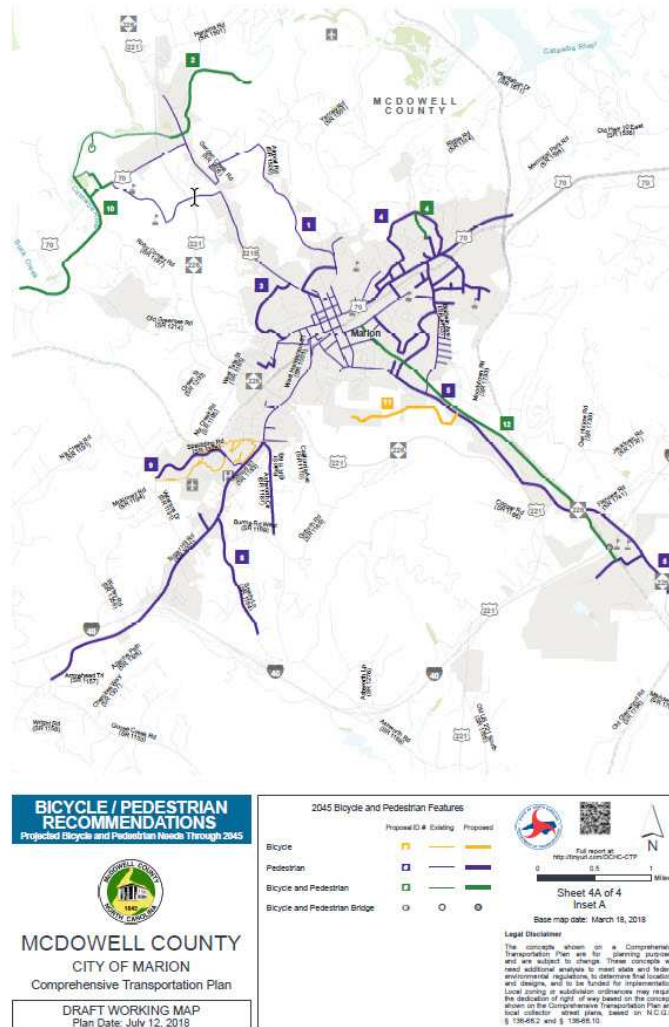
Sheet 3 of 4

Base map date: March 18, 2018

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DRAFT WORKING MAP
Plan Date: July 12, 2018



Federally Functionally Classified Roads

North Carolina Strategic Transportation Corridor Facilities

Traffic

Connectivity and Mobility

Safety

WHAT DOES THE CTP PROCESS INVOLVE?



Why a Comprehensive Transportation Plan?

- ✦ Collaborated
- ✦ Local priorities
- ✦ Dependable project delivery
- ✦ Buy-in
- ✦ Connectivity
- ✦ Transportation issues
- ✦ Integration
- ✦ Project information & Project development
- ✦ CTP report
- ✦ Funding

Pender County Growth Rate

- ✦ According to the Office of State Budget and Management (OSBM), Pender County grew by 4.2% from 2021 to 2022.
- ✦ Wilmington TDM: BY 2021; FY 2050. Growth from 2021 to 2050 is 2% for the county.
- ✦ The State of North Carolina is growing at 1.3% annually.

Steering Committee Roles and Responsibility

Local Perspective

Ground-Truthing

Public Outreach

Internal Communications

Core Steering Committee

Adoptions and Endorsements

Who will be adopting or endorsing the plan?

All municipalities within Pender County
❖ Minus those in the Wilmington MPO area

Pender County

Cape Fear Rural Planning Organization - Endorsement

North Carolina Department of Transportation

ncdot.gov

Pender County CTP

Next Steps

Steering Committee Handbook

Vision, Goals and Objectives

Survey

CTP presentations to all municipalities, county, MPO and RPO

Contact Us

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Thank you!
