

Keep microphone muted



Keep your microphone on mute until you are ready to make a comment or ask a question

Begin by saying your name so I know who is speaking

Turn on your microphone to speak but remember to turn it off again once you have finished

Camera – it's up to you



Video is enabled, so unmute your camera if you would like to be seen in the meeting

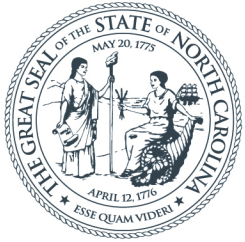
Just remember, we can see you and your background during the meeting

Chat is enabled



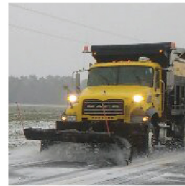
You can use the chat to make comments or ask questions

I will check the chat periodically, but you may want to draw my attention to it so I can answer promptly



NORTH CAROLINA

Department of Transportation



Brunswick County Comprehensive Transportation Plan (CTP)

Chris Palsgrove/ Nazia Sarder/ Patrick Flanagan

December 10, 2020

What is a CTP?

Comprehensive Transportation Plan

 Long-Range Planning


 Local Needs


 Multimodal Maps

 Not Fiscally Constrained

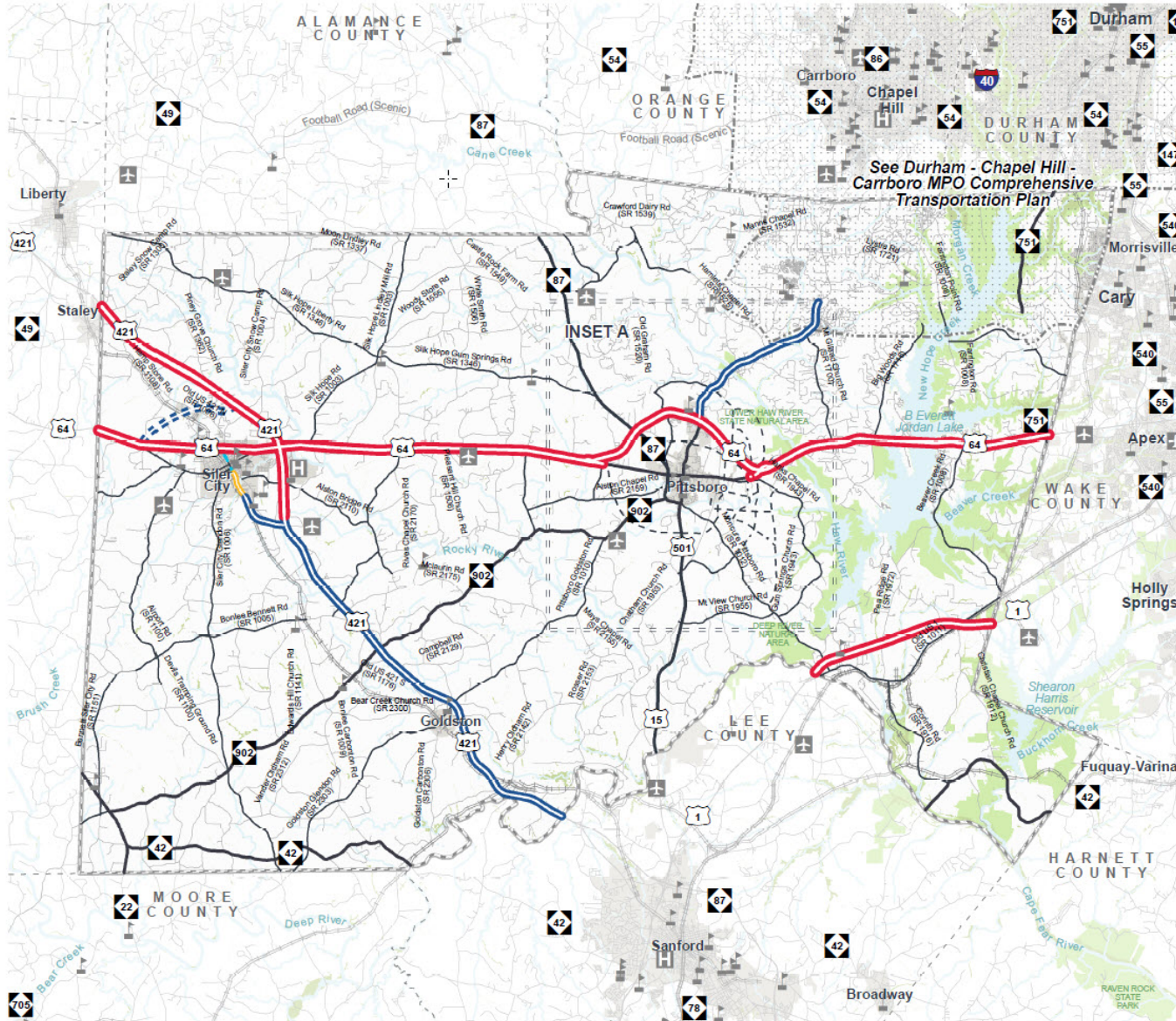
 Time-Frame

 Participation

 Deficiencies and Improvements

 Facilitates Local Governments with Transportation Planning

 Recommendations are CONCEPTS



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/DCHC-CTP>



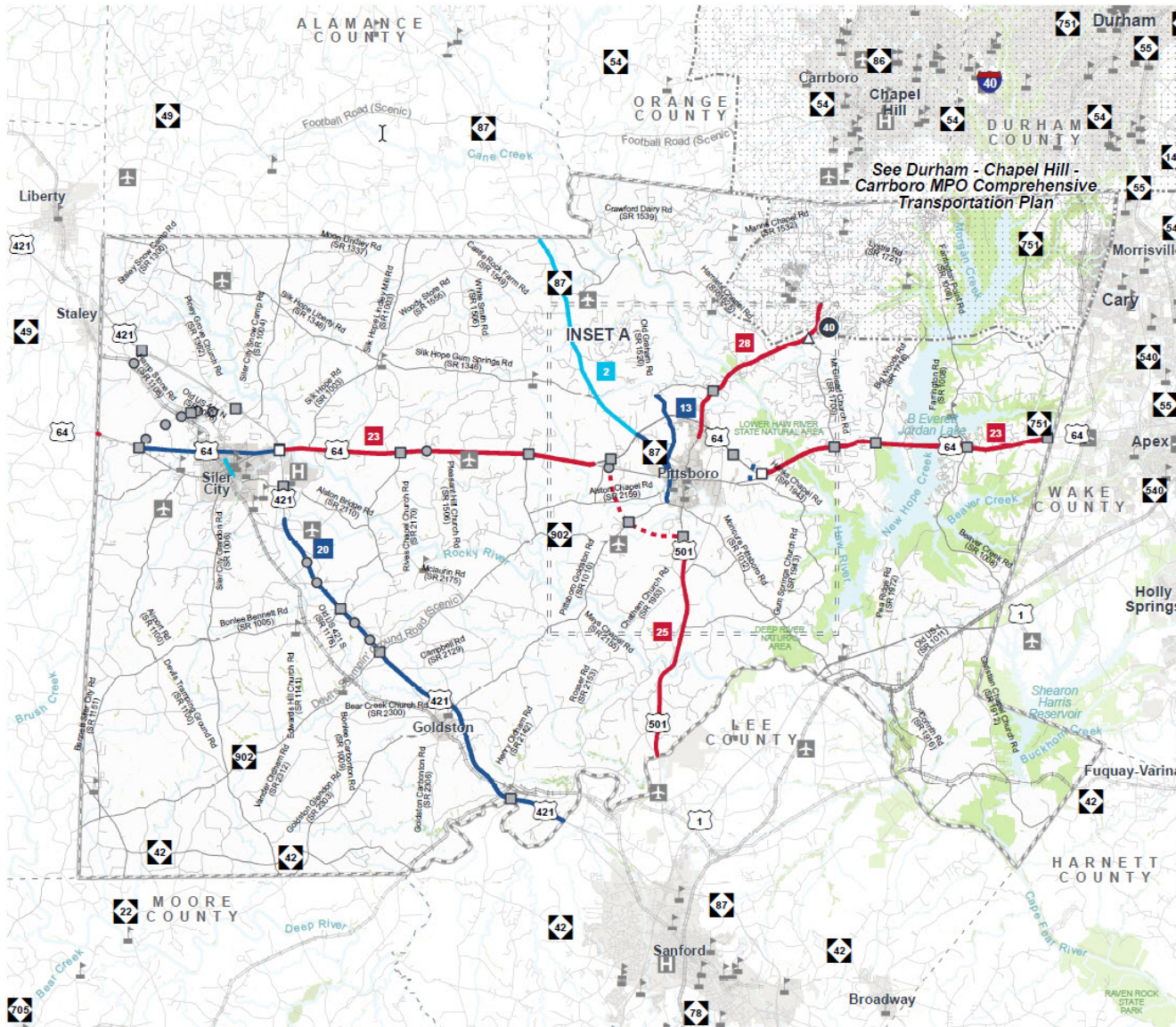
Sheet 1 of 4

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



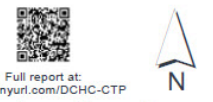
CHATHAM COUNTY
Comprehensive Transportation Plan

Highway Features

	Proposal ID #	Improve	New Location
Congestion / Mobility (e.g., add lanes)	23	Red solid line	Red dashed line
Access Management / Operations (e.g., add median)	13	Blue solid line	Blue dashed line
Modernization (e.g., widen lanes, add turn lanes)	20	Yellow solid line	Yellow dashed line
Other (e.g., safety, economic development)	7	Cyan solid line	Cyan dashed line
Interchange		Circle with square	Square
Bridge / Overpass		Circle with circle	Circle with circle
Intersection		Circle with triangle	Triangle

Other Features

- Studied Roads (solid line)
- Durham - Chapel Hill - Carrboro MPO (dashed line)



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

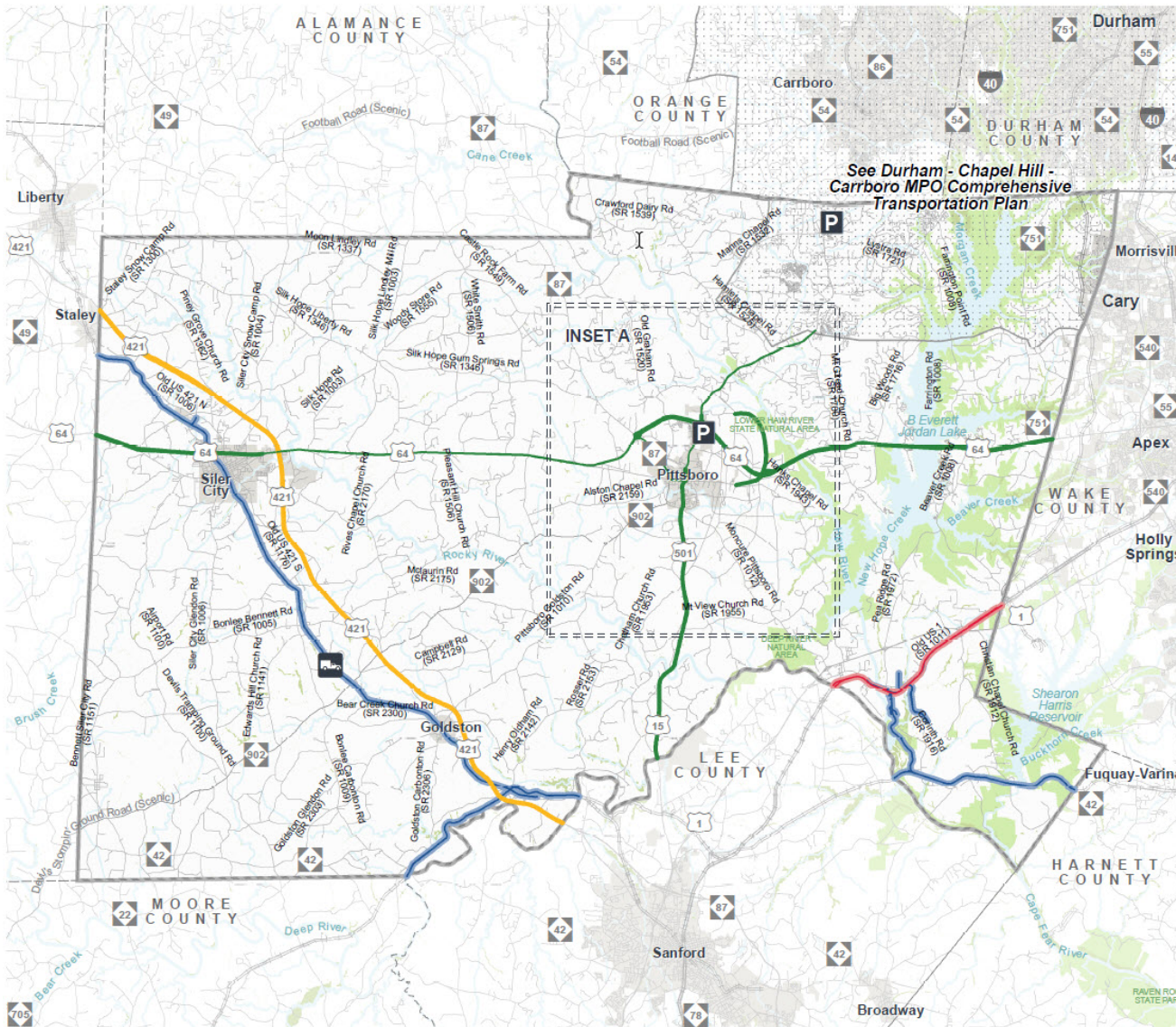


Sheet 2 of 4

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



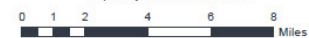
CHATHAM COUNTY
Comprehensive Transportation Plan
2045 Public Transportation and Rail Features

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

Other Features
 Durham - Chapel Hill - Carrboro MPO



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

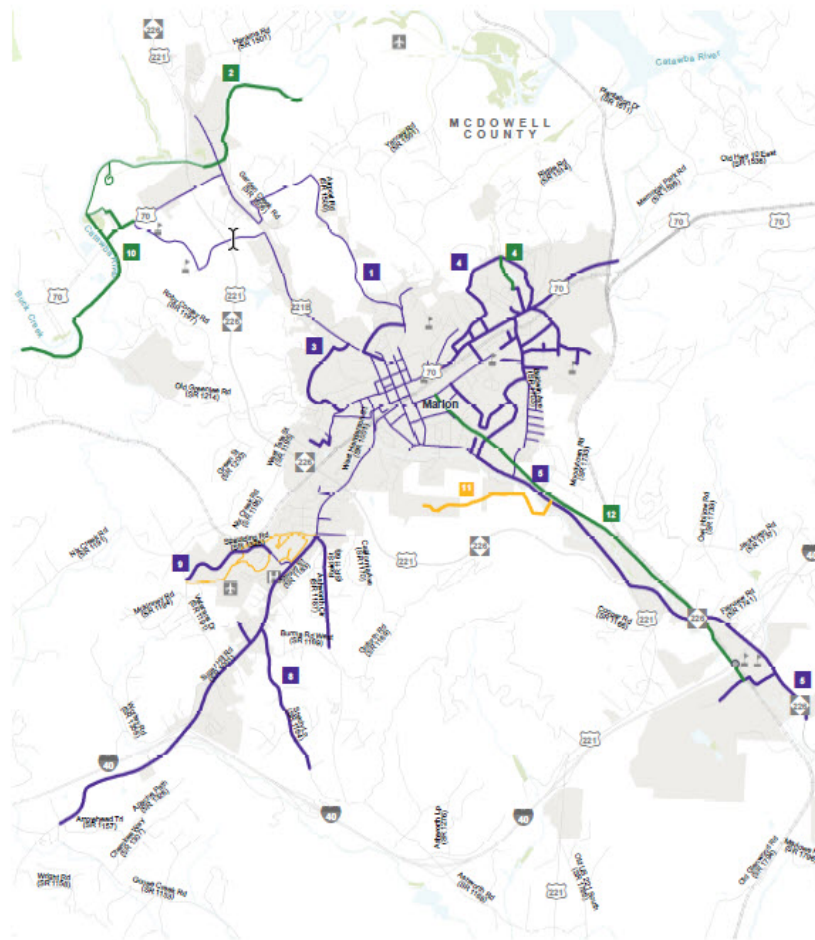


Sheet 3 of 4


Base map date: March 18, 2018

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DRAFT WORKING MAP
 Plan Date: July 12, 2018



BICYCLE / PEDESTRIAN RECOMMENDATIONS
 Projected Bicycle and Pedestrian Needs Through 2045



MCDOWELL COUNTY
 CITY OF MARION
 Comprehensive Transportation Plan

DRAFT WORKING MAP
 Plan Date: July 12, 2018

2045 Bicycle and Pedestrian Features

	Proposed	Existing
Bicycle		
Pedestrian		
Bicycle and Pedestrian		
Bicycle and Pedestrian Bridge		

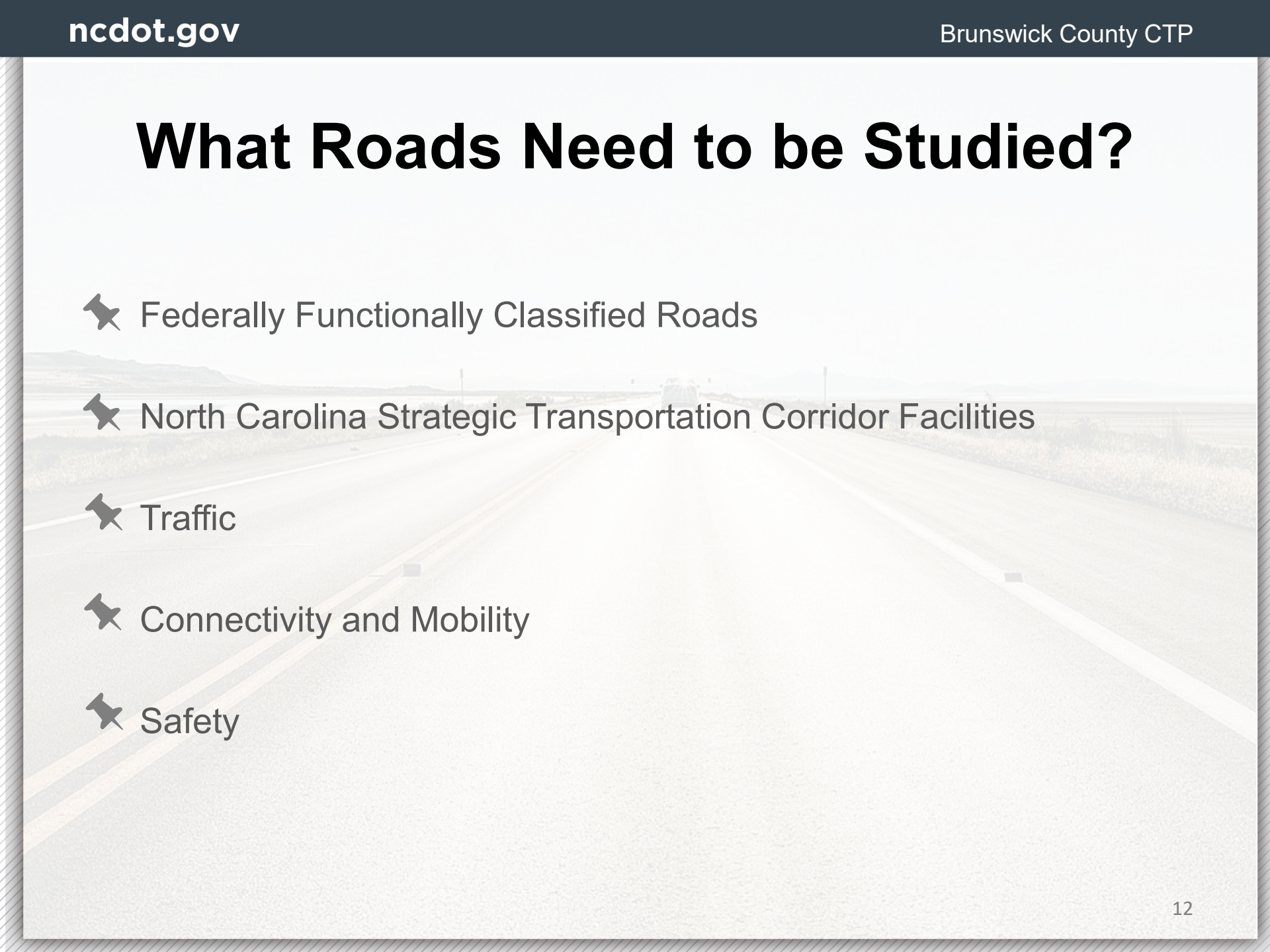
Full report at: <http://tinyurl.com/OCIC-CTP>

Sheet 4A of 4
 Inset A

Base map date: March 18, 2018

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What Roads Need to be Studied?

- 
- 📌 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

Brunswick County Growth Rate

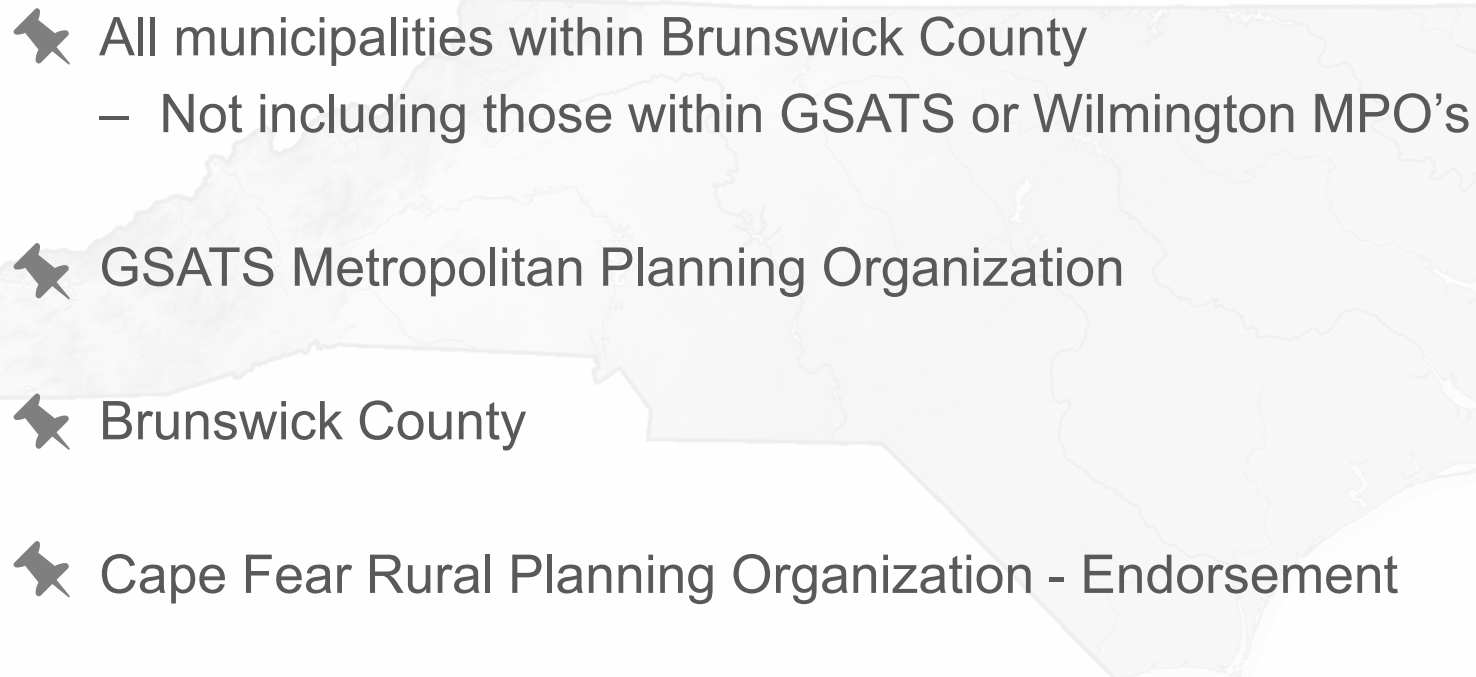
- ✦ According to the Office of State Budget and Management (OSBM), Brunswick County is growing at 2.93% annually.
- ✦ The Brunswick Model also has used a 2.93% growth as a base for the whole county and adjusted per TAZ (transportation analysis zones). According to OSBM the 2020 population is 146,135.
- ✦ The State of North Carolina as a whole is growing at 0.9% 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 Brunswick County
 - Not including those within GSATS or Wilmington MPO's
 - 📌 GSATS Metropolitan Planning Organization
 - 📌 Brunswick County
 - 📌 Cape Fear Rural Planning Organization - Endorsement
 - 📌 North Carolina Department of Transportation

Next Steps



Steering Committee Handbook



Vision, Goals and Objectives



Survey



Title VI



CTP presentations to all municipalities, county, MPO and RPO

Adjourn

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THANK
YOU!