



# Gaston County Board of Commissioners

February 25, 2025

**RS&H**

# Presentation Outline

- Consultant Team
- Comprehensive Transportation Plan (CTP) Overview
- Completed and Underway Tasks
- Next Steps
- Questions





# Consultant Team

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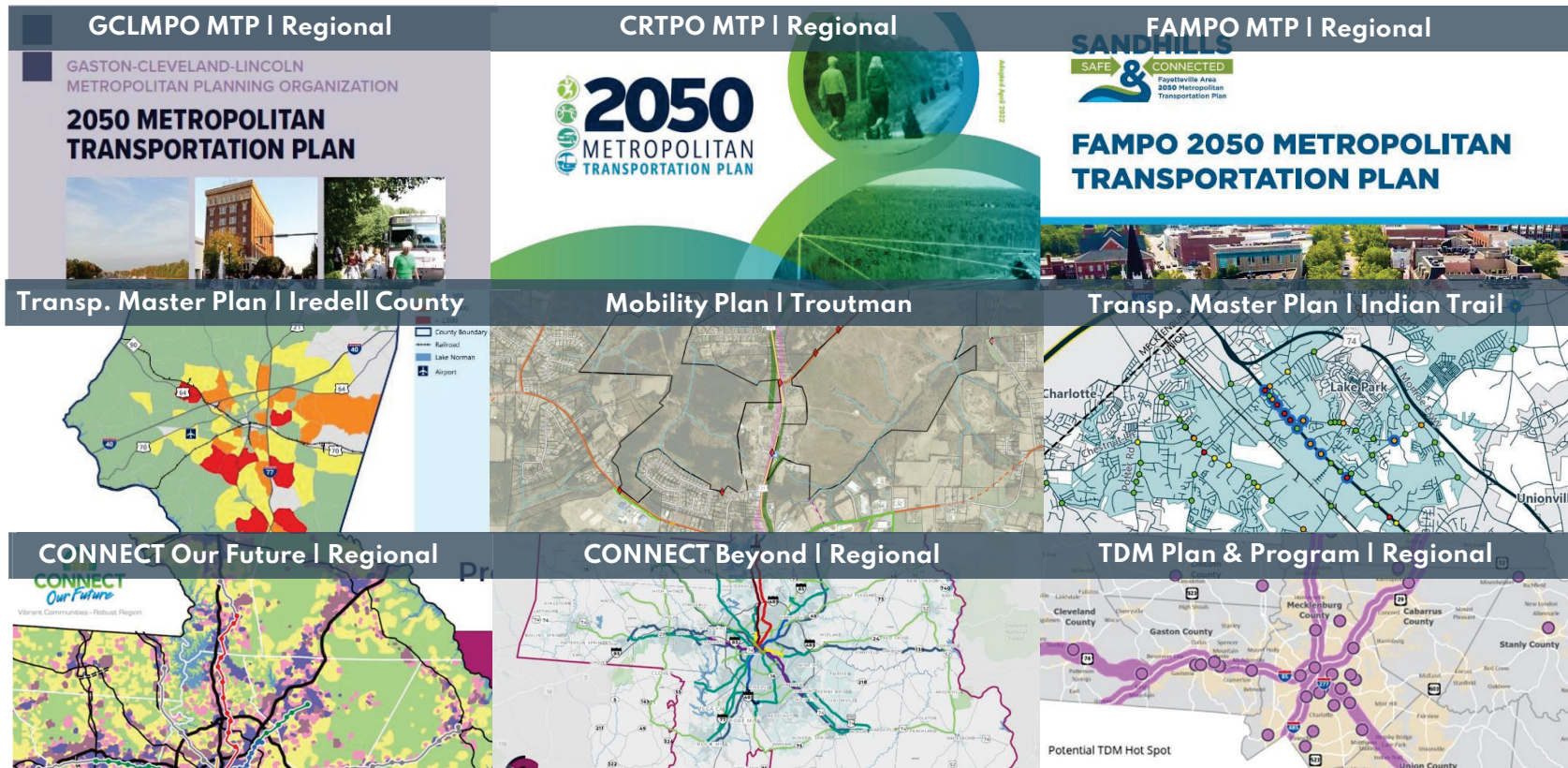
**RS&H**



**CENTRALINA**  
REGIONAL COUNCIL



# Consultant Team Experience & Qualifications

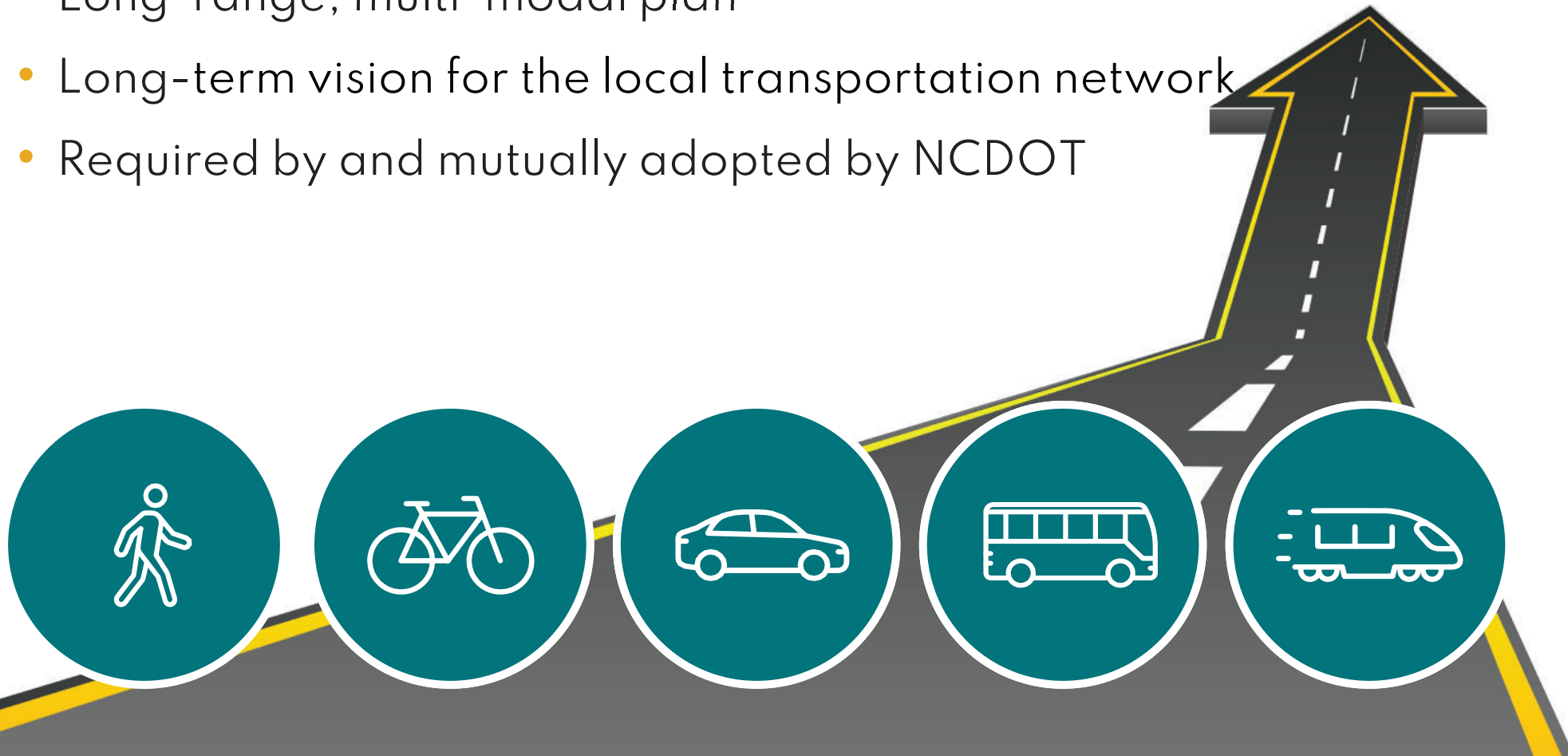




# CTP Overview

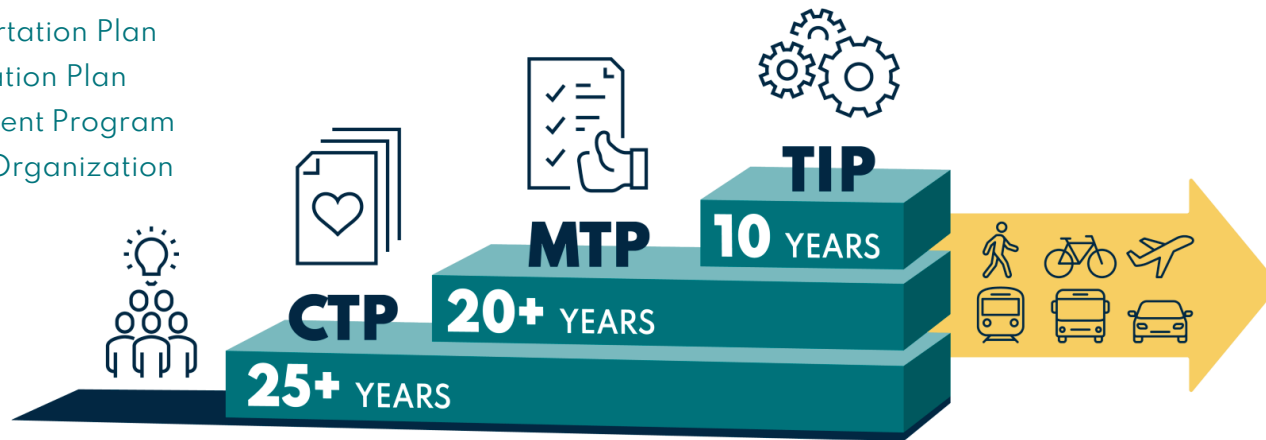
# What is a CTP?

- Long-range, multi-modal plan
- Long-term vision for the local transportation network
- Required by and mutually adopted by NCDOT



# What is a CTP?

CTP – Comprehensive Transportation Plan  
MTP – Metropolitan Transportation Plan  
TIP – Transportation Improvement Program  
MPO – Metropolitan Planning Organization



## CTP

- Non-fiscally constrained
- Required by NCDOT
- Starting point for identifying and documenting transportation needs
- Framework for selecting future transportation projects
- Minor updates as needed; full update ~every 10 years by county, MPO, or NCDOT

## MTP

- Required by FHWA
- Fiscally constrained
- Identifies transportation projects prioritized for funding over next 20+ years
- Updated every 4 years by MPO

## TIP

- MPO's short-term programming document (includes schedule and funding source)
- Updated and approved by MPO every 2 years
- Incorporated into the state TIP





# Why Develop a CTP?

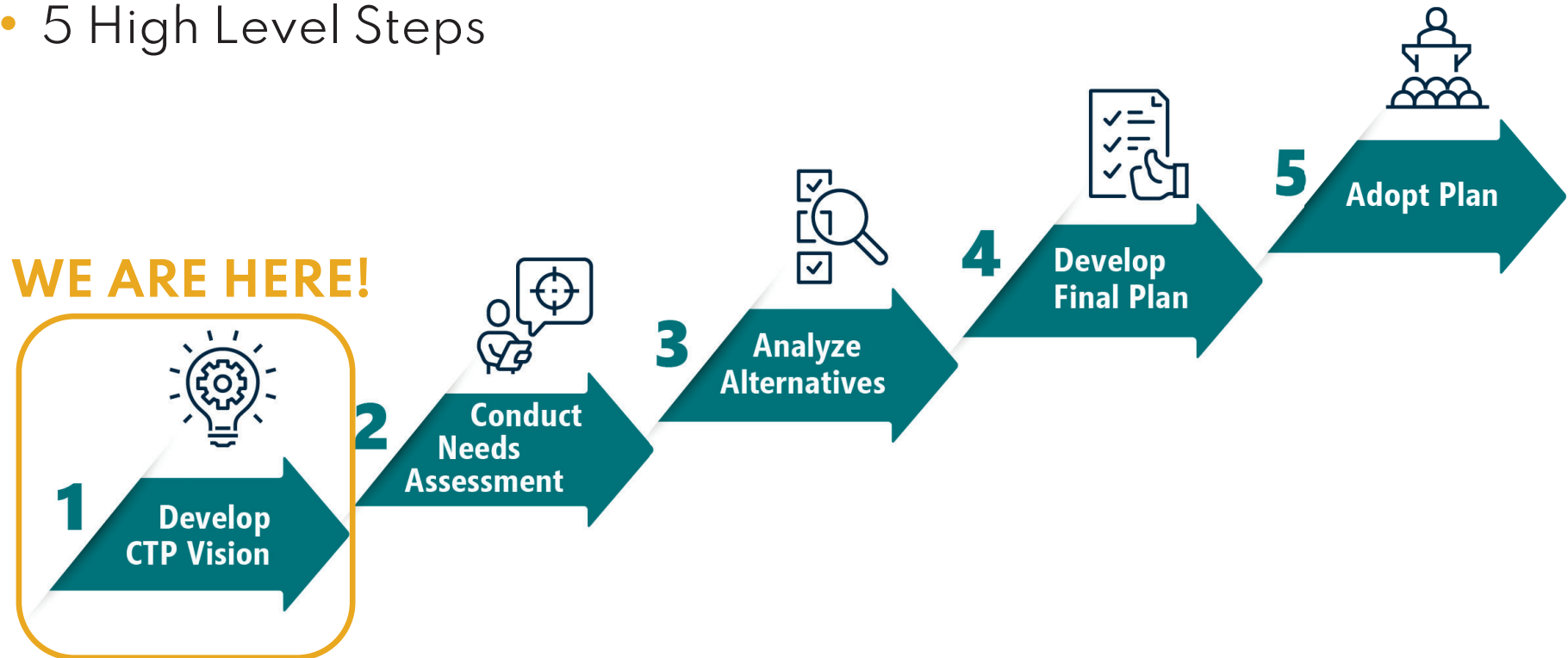
- Identify existing and future transportation needs
- First step in the NCDOT project delivery process
- Projects must be reflected in the CTP before County can submit them for future funding available through NCDOT and GCLMPO
- NCDOT refers to CTP when implementing its Complete Streets Policy

## NCDOT PROJECT DELIVERY PROCESS



# CTP Process

- 5 High Level Steps



# Public Engagement

- Guided by Public Engagement Plan
  - Education Materials
  - Two Rounds of Input
    - In-person and online
    - Office hours
    - Booths at community events



## ROUND 1

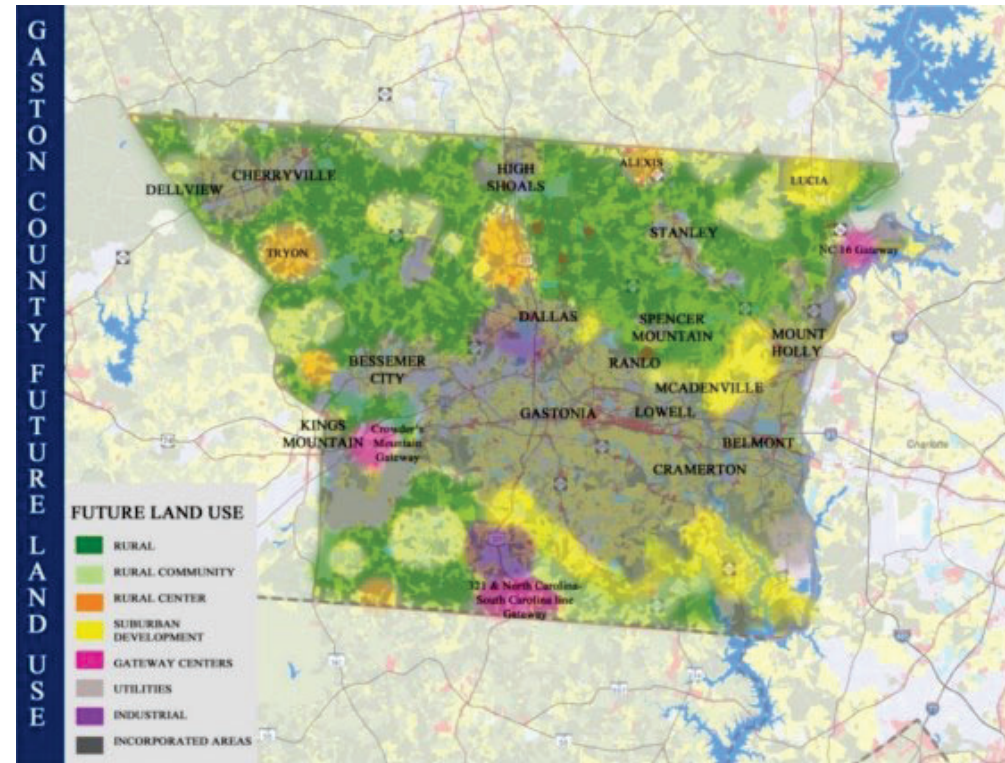
1. Vision, Goals, & Objectives
2. Needs & Deficiencies

## ROUND 2

1. Preferred Alternatives
2. Draft Plan
3. Conceptual Designs

# Coordination

- Multiple Other Planning Efforts Underway
  - Cleveland and Lincoln County CTP Updates
  - GCLMPO 2055 MTP
  - Gaston County Comprehensive Land Use Plan (CLUP) and Unified Development Ordinance (UDO) Update





# Stakeholder Committee

# Stakeholder Committee








- Almost 30 members
- Represent a variety of interests and organizations
- Gaston County
  - Building & Development Services
  - Schools
  - Economic Development Commission
  - Health Department
  - Emergency Management & Fire Services
  - Business Association
  - Resident
- Other
  - MPO
  - NCDOT
  - Carolina Thread Trail
  - Bike/Ped Advisory Committee
  - Municipalities
  - Neighboring Counties





# Schedule, Website, Study Area

# Schedule

TASK	2024		2025												2026		
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
 <b>Phase 1: CTP Set-Up</b> <ul style="list-style-type: none"> <li>Public Engagement Plan</li> <li>CUR/Existing Conditions Maps</li> <li>Branding Materials</li> </ul>	●																
 <b>Phase 2: Develop Vision</b> <ul style="list-style-type: none"> <li>Vision, Goals, Objectives, PMs</li> <li>Map of Study Roads</li> </ul>			●	●													
 <b>Phase 3: System Assessment</b> <ul style="list-style-type: none"> <li>Needs List (by mode)</li> </ul>				●	●	●											
 <b>Phase 4: Analyze Alternatives</b> <ul style="list-style-type: none"> <li>Preferred Alternatives</li> </ul>								●									
 <b>Phase 5: Develop Draft Plan</b> <ul style="list-style-type: none"> <li>Project Recommendations List</li> <li>CTP Maps (my mode)</li> <li>Project Sheets</li> <li>Designs and Cost Estimates</li> <li>Plan Document</li> </ul>											●	●					
 <b>Phase 6: Adopt Plan</b> <ul style="list-style-type: none"> <li>PPT Presentation</li> <li>Plan Adoption</li> </ul>																●	
 <b>Phase 7: CTP Close-Out</b>																	

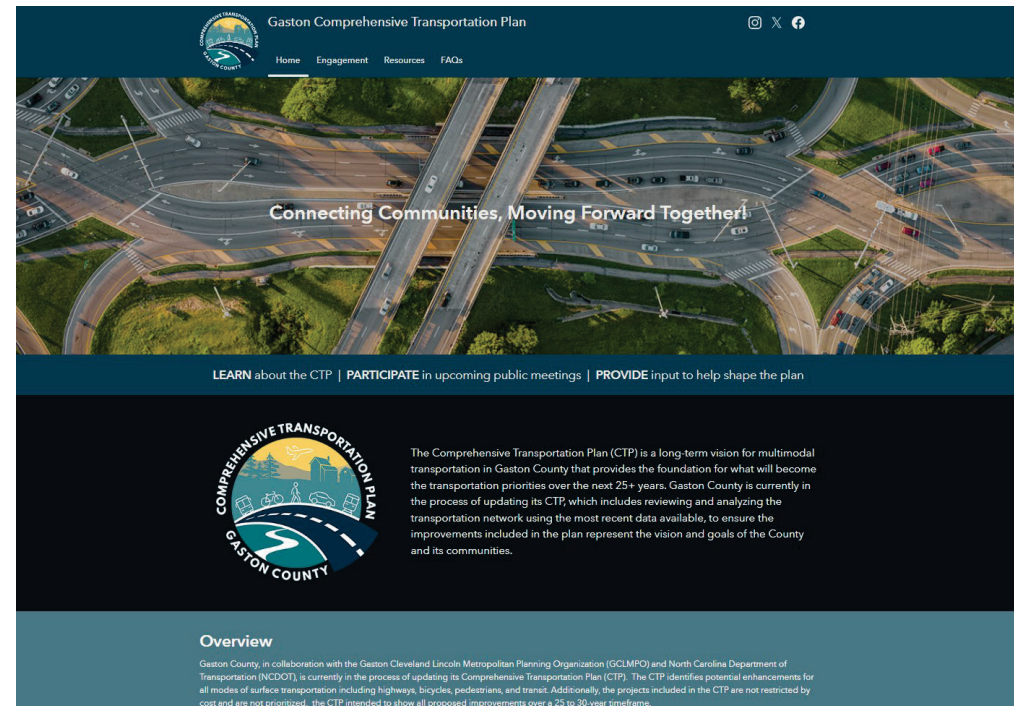
● Internal Kickoff Meeting
 ● Work Group Meeting
 ● Public Meeting
 ● Stakeholder Coordination Meetings
 ● BOC Meeting





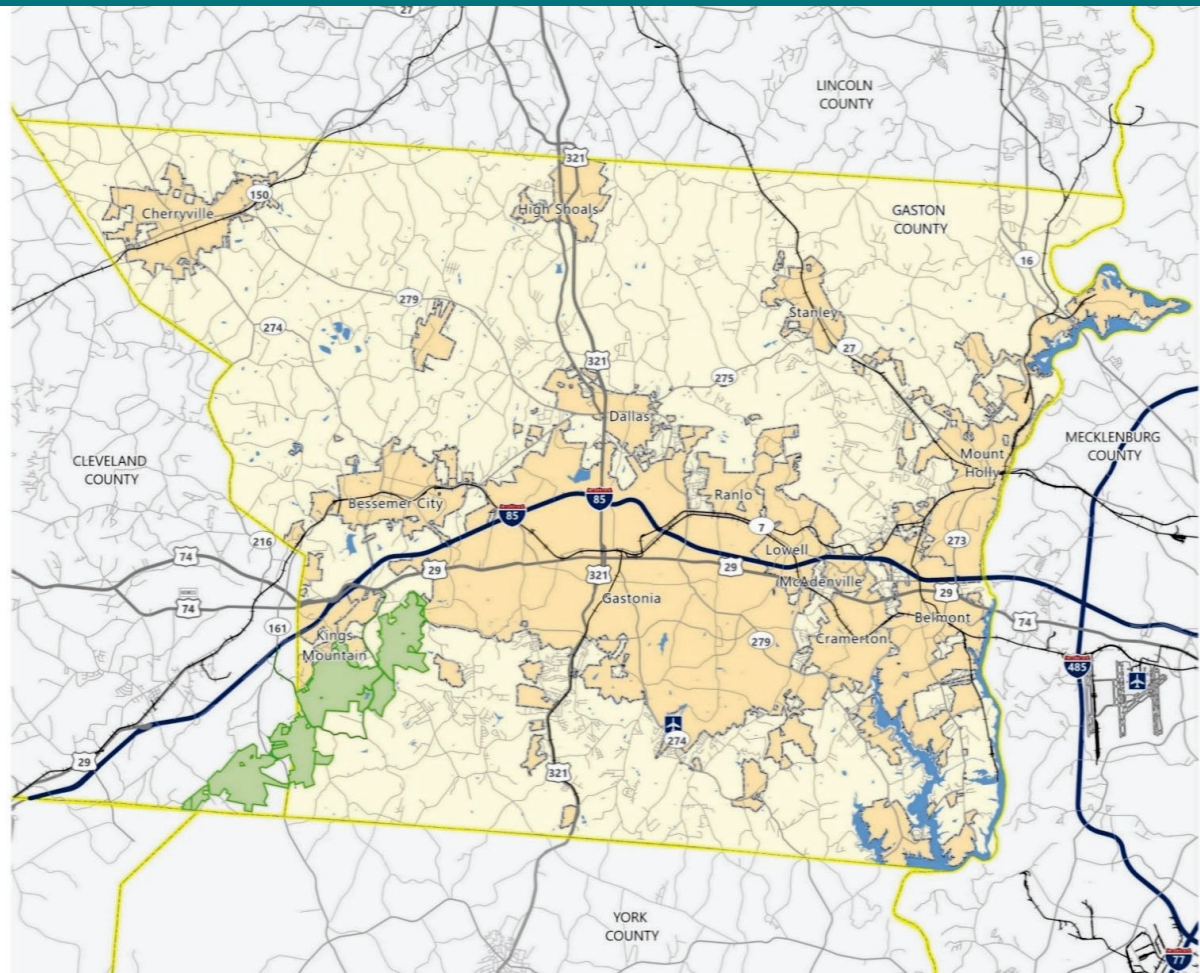
# Website

- <https://gastonctp.com>
- Accessible from County website
- Will be updated throughout process



# Study Area

- Gaston County, including incorporated areas
- Cleveland and Lincoln counties being updated concurrently by NCDOT
- Gaston, Cleveland, and Lincoln counties are part of the GCLMPO planning area



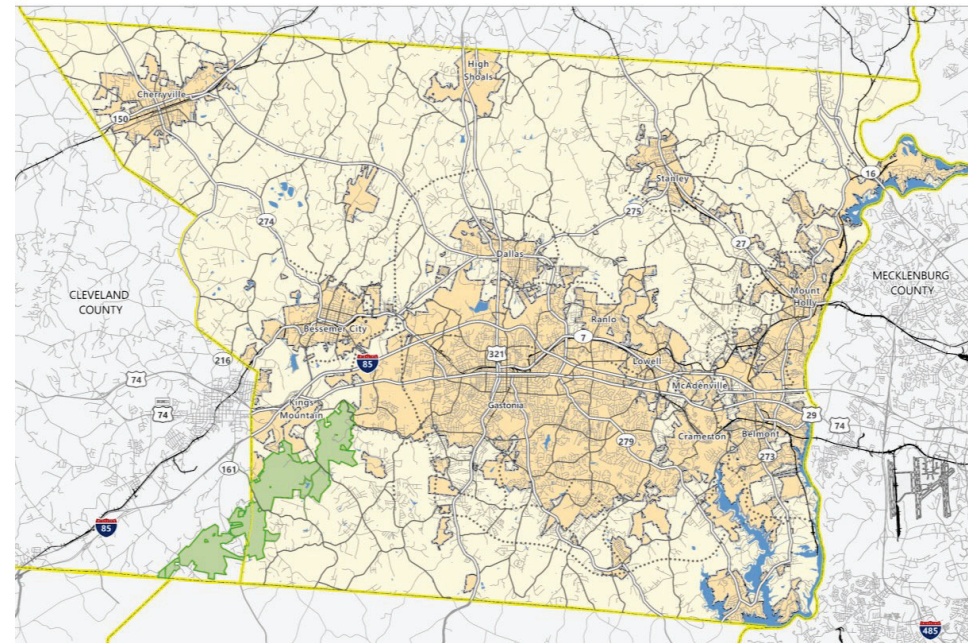


# Completed and Underway Tasks



# Completed Tasks

- Branding
- Plan Review
- Data Analysis/Verification
- Vision Statement
- Study Roads Identification
- Stakeholder Meeting #1



**Gaston County envisions a multimodal transportation network that seamlessly moves people and goods, connecting users to economic and social opportunities while ensuring safety, reliability, accessibility, and environmental preservation.**



# Underway Tasks

- Development of Community Understanding Report
- Preparation of Informational Maps
- Online Survey
- Review of Existing CTP Projects

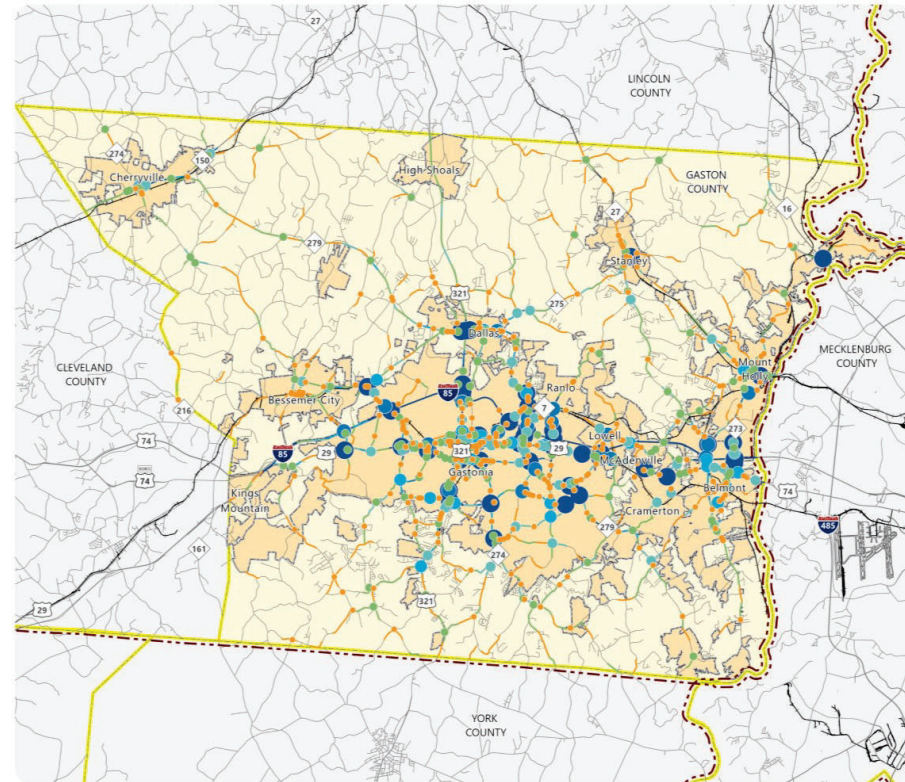
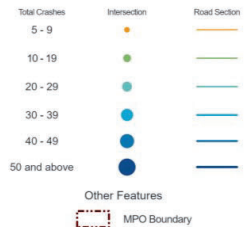


Figure 5  
PLANNING LEVEL  
CRASH LOCATIONS



## GASTON COUNTY CTP Analysis and Information Planning Level Crash Features (January 2015 - December 2019)



Sheet 2 of 3  
Base map date: November 20, 2024  
**Legal Disclaimer**  
This product contains mapping data for informational and planning purposes only, and is subject to change. Users should review or consult the primary data sources to ascertain the usability of the information.

WORKING COPY  
Plan Date: January 02, 2025

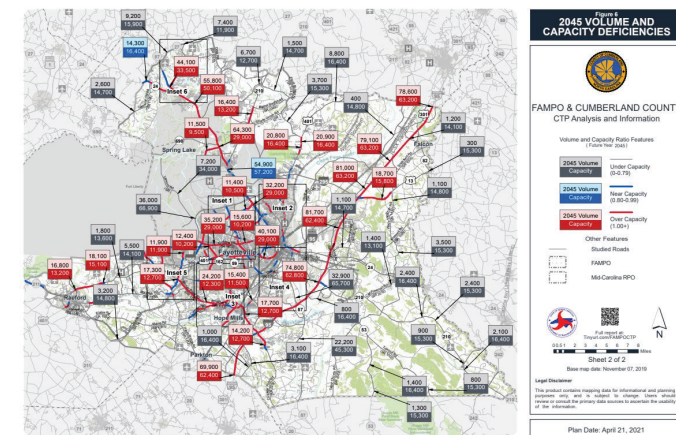
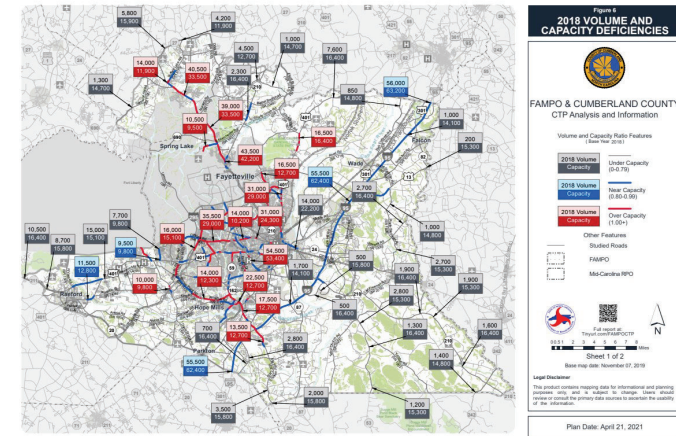


# Next Steps



# Next Steps

- Deficiency Analysis
- Conduct Needs Assessment For Each Mode
- In-Person Public Meeting (Early April)



# Q & A