



# Charlotte Regional Transportation Planning Organization

## Transportation Planning Accomplishments and Upcoming Initiatives

Pineville Town Council  
August 21, 2025

Overview of MPOs & CRTPO



Programming & Funding Processes



Key Initiative Updates

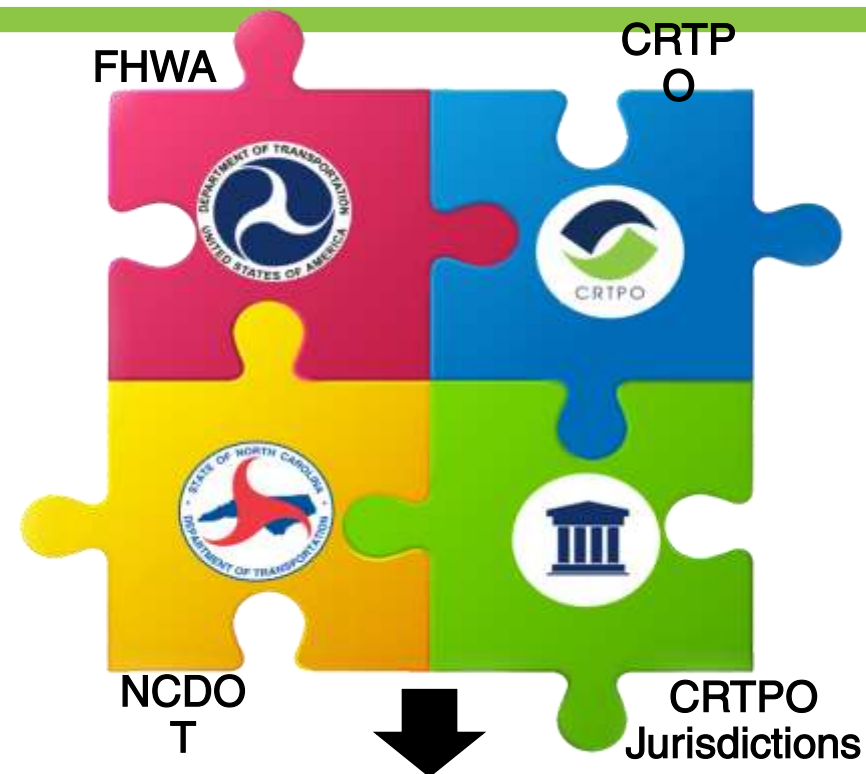
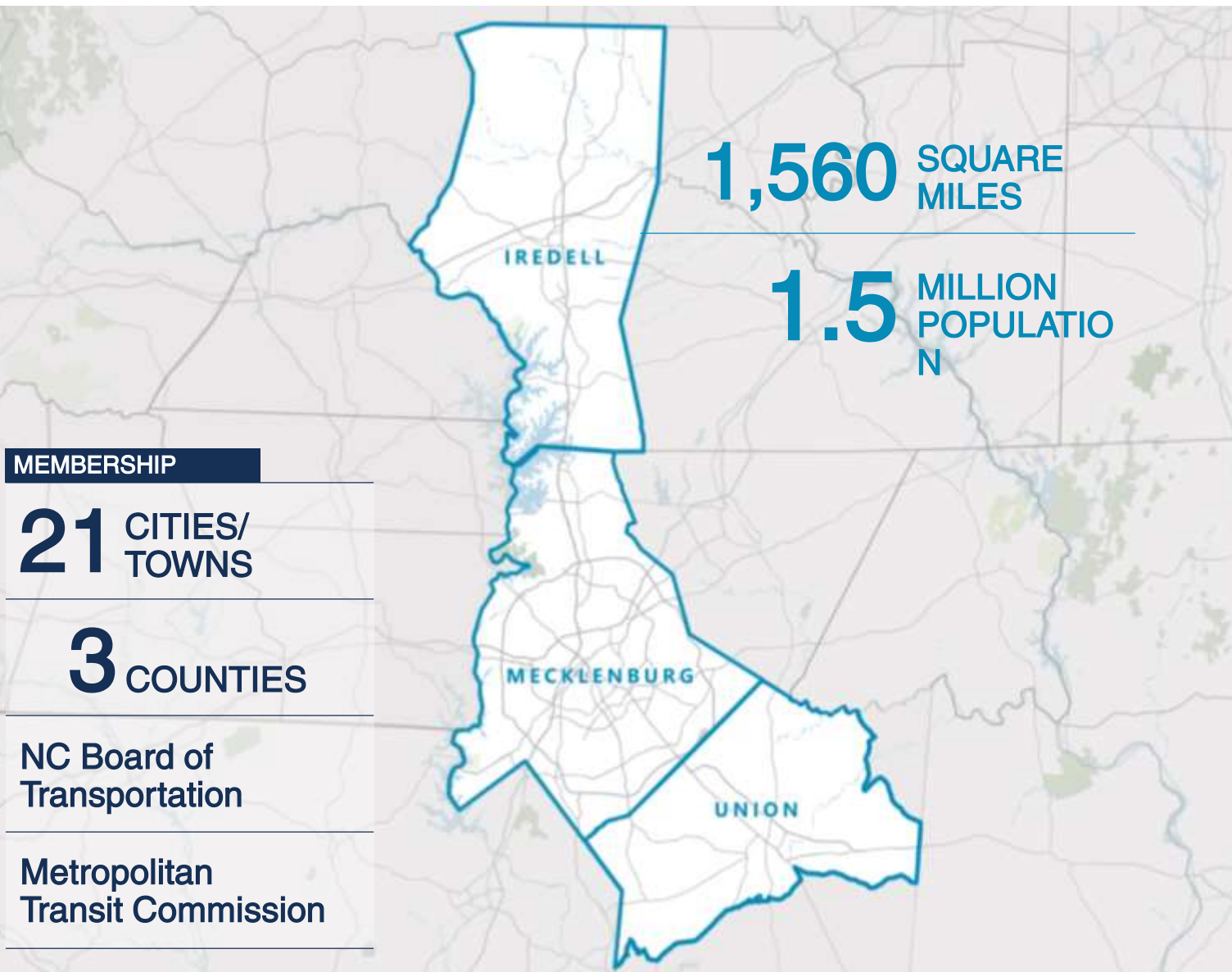


Comments & Questions

# Overview of MPOs & CRTPO

- Federally-designated transportation planning agencies for urban areas with populations > 50,000
- ~400 MPOs throughout US
- 1962: Federal-Aid Highway Act
  - Required urban transportation planning process
- 1970s: MPOs created to ensure planning process proceeding as envisioned in 1962





**Technical Coordinating Committee**

*36 staff-level voting members*

**CRTPO Board**

*25 locally-elected officials +  
2 NC Board of Transportation appointees*



## Technical Coordinating Committee

- 36 staff-level voting members
- Recommendations to CRTPO Board

### TCC Leadership:

- Liz Babson – TCC Chair (City of Charlotte)
- Andrew Ventresca – TCC Vice-Chair (Town of Troutman)
- **Travis Morgan, Town of Pineville**

## CRTPO Board

- 27 voting members
- All locally elected officials + Metropolitan Transit Commission Voting Member + 2 NC Board of Transportation Appointees
- Regional transportation decision-making body

### CRTPO Board Leadership:

- Commissioner Lisa Qualls – Chair (Town of Mooresville)
- Council Member Brad Richardson – Vice-Chair (Town of Stallings)
- **Council Member Amelia Stinson-Wesley, Pineville Delegate**
- **Mayor David Phillips, Pineville Alternate**

# Programming & Funding Processes

Required planning products ensure CRTPO's primary responsibilities are met

1. Coordinate transportation policy for local governmental jurisdictions
2. Allocate federal transportation funds; ensure funds are spent in accordance with federal policy





## Comprehensive Transportation Plan

Long-term regional  
vision

No fiscal constraint

## Metropolitan Transportation Plan

Long-range plan with  
transportation goals,  
objectives, and priorities

Fiscal constraint applied

## Transportation Improvement Program

Identifies projects to receive  
near-term funding

Funds programmed to  
projects



# Key Initiative Updates



# 2055 Metropolitan Transportation Plan

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# What is an MTP?

A Metropolitan Transportation Plan (MTP) is a **long-range** transportation plan required to be **fiscally constrained** and **updated every 4 years**.

An MTP considers **all modes** of transportation relevant to an area, including walking, biking, transit, and freight.

Each metropolitan area is required to have an updated **MTP** to access federal funds for transportation projects.



# What is the purpose of an MTP?

Guides long-range transportation policy and funding decisions

Balances investments across all modes of transportation

Required to access federal funds for transportation projects

Establishes policy for transportation improvements





# Publicly-Available Deliverables



## Existing Conditions Report

- Assessment of community needs
- Socioeconomic data insights
- Growth trends analysis



## Scenario Planning Scorecard

- Models a series of "What If" growth scenario outcomes
- Updates scenarios from 2050 MTP

Available at

**2055mtp.org**



# Summary of Full Draft Roadway Project List

**Existing + Committed  
(E+C) Projects**

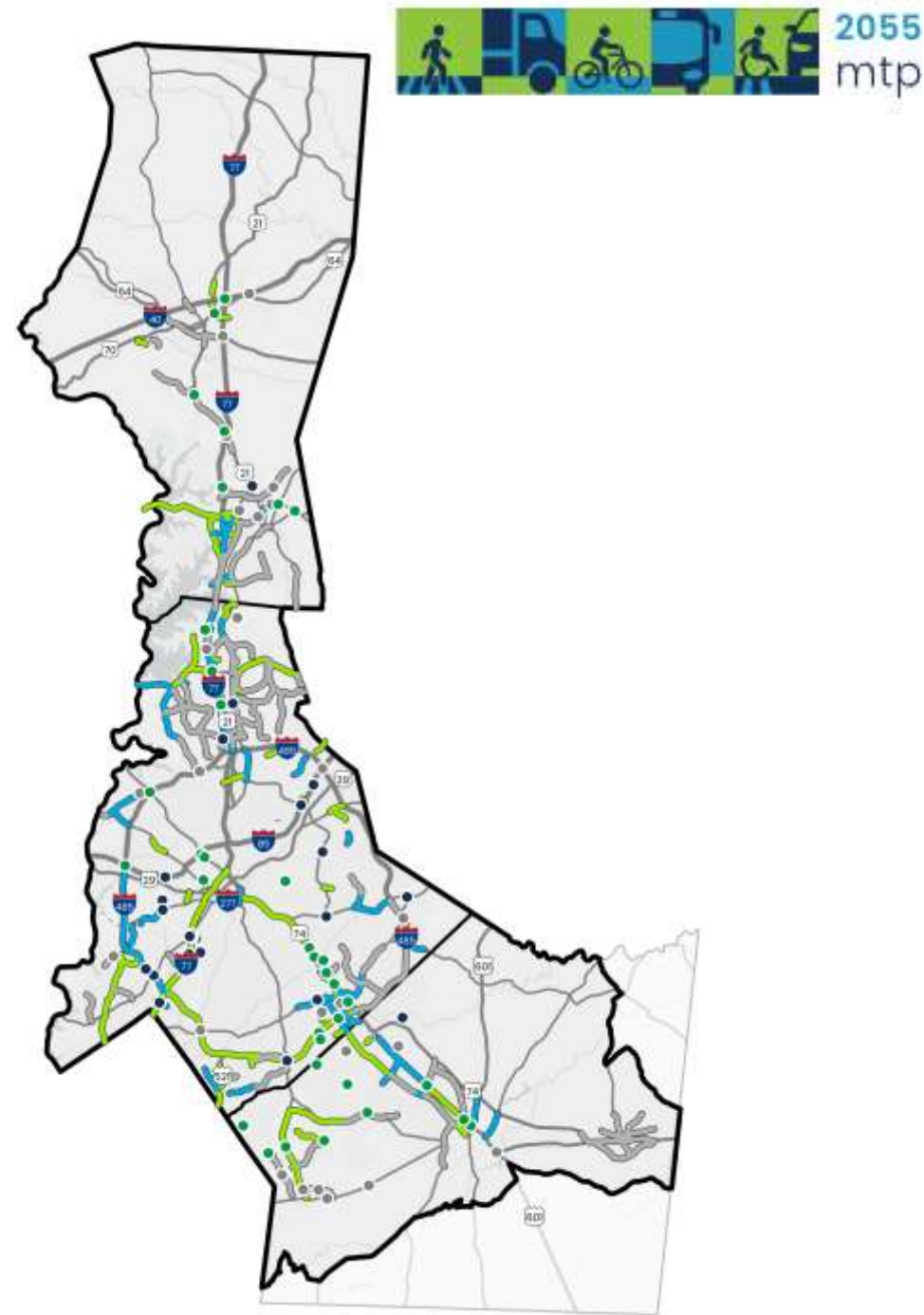
**93**

**New Fiscally  
Constrained Projects**

**73**

**Unfunded Projects**  
(including both Tier 1  
and Tier 2)

**123**



# Public Engagement

- Reviewed draft goals and objectives
- Identified transportation needs
- Provided comment on draft project list





A blurred background image of a city street scene. On the left, a blue bus is partially visible. In the center and right, several people are riding bicycles, their figures blurred to suggest motion. The scene is set on a paved street with trees and buildings in the background. The entire image has a dark blue overlay.

# Transportation Improvement Program (TIP)

- Identifies projects CRTPO and NCDOT plan to undertake over a 10-year timeframe
- All projects receiving federal funding must be in the TIP
- CRTPO adopts the TIP in coordination with NCDOT, cycles every two years
- Fiscally constrained
- TIP is where funds are programmed to projects

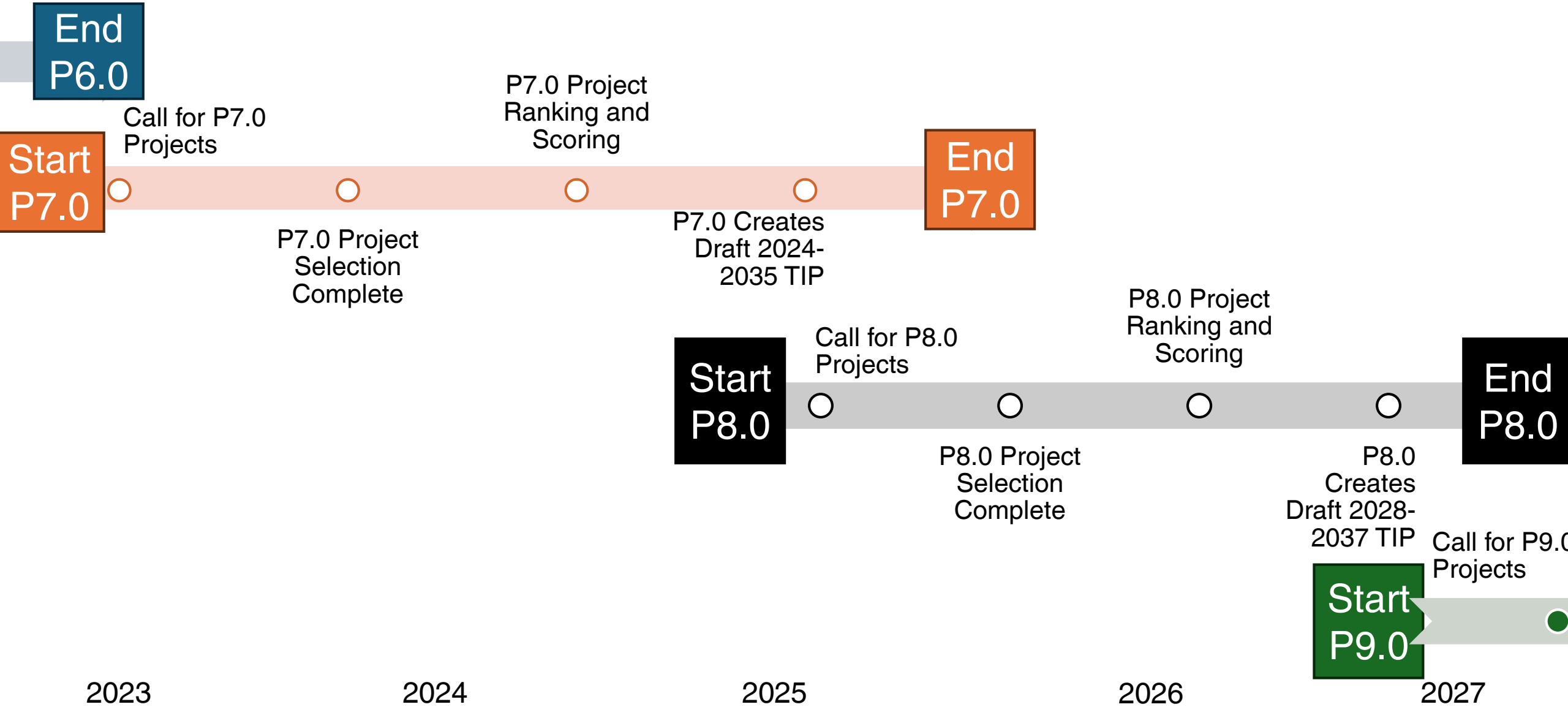


## Public Comment Period

- **TODAY, August 21 until September 19**
  - Information about how to submit comments at [www.crtpo.org/2026-2035-transportation-improvement-program/](http://www.crtpo.org/2026-2035-transportation-improvement-program/)

## Upcoming Action

- **October 15: CRTPO Board adopts 2026-2035 TIP**





- NCDOT's decision-making tool to develop the State Transportation Improvement Program (STIP)
- Data-driven project evaluation
- Prioritization 8.0 will develop the CRTPO's 2028-2037 TIP
- Covers all modes

## Project Submittals

- Projects submitted during previous prioritization reviewed
- New projects identified for submittal



## Project Review & Scoring

- Sorted into Statewide, Regional Impact, Division Needs
- Projects scored, apply local input points



## Draft TIP Development

- Reconcile MTP amendments
- Adoption by NC Board of Transportation, CRTPO Board

## Recent Milestones

- **July 17 – July 31:** Held a 14-day public comment period
- **August 7:** TCC recommends Board to endorse project list
- **August 20:** Request Board to endorse project list

## Upcoming Action

- **September 30:** All projects submitted to NCDOT

[crtpo.org/prioritization-8.0](https://crtpo.org/prioritization-8.0)



A blurred background image of a city street scene. A blue bus is visible on the left, and several people are riding bicycles in the foreground. The image is overlaid with a dark blue semi-transparent layer.

# Discretionary Grants Program

- Discretionary funds support projects that improve the community's transportation system
- CRTPO manages and allocates approximately \$30 million annually
- Smaller transportation projects
- Local match typically 20-50%

## CRTPO Federal Funding Sources

Surface  
Transportation  
Block Grant -  
Direct  
Attributable  
(STBG-DA)

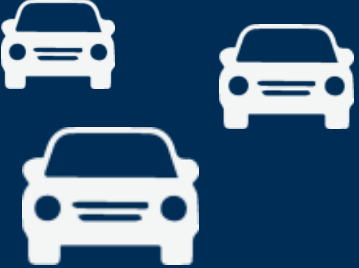




Transportation  
Alternatives  
Program -  
Direct  
Attributable  
(TAP-DA)

Congestion  
Mitigation Air  
Quality  
(CMAQ)

Bonus  
Allocation  
(state or  
federal)

Carbon  
Reduction  
Program  
(CRP)

# Discretionary Grants Program – Eligible Funding Categories

<h2>Highway</h2> 	<h2>Bicycle &amp; Pedestrian</h2> 	<h2>Transit</h2> 	<h2>Air Quality Improvement</h2> 	<h2>Transportation Planning</h2> 
<ul style="list-style-type: none"> <li>• Small-scale corridor</li> <li>• Intersection improvements</li> <li>• Traffic calming</li> </ul>	<ul style="list-style-type: none"> <li>• Greenways and sidewalks</li> <li>• Safety projects</li> </ul>	<ul style="list-style-type: none"> <li>• Hybrid/electric bus fleet</li> <li>• Station enhancements</li> </ul>	<ul style="list-style-type: none"> <li>• Congestion reduction and traffic flow improvements</li> </ul>	<ul style="list-style-type: none"> <li>• Regional transportation planning</li> <li>• Parking studies</li> <li>• Land use / transportation studies</li> <li>• Multimodal planning</li> </ul>



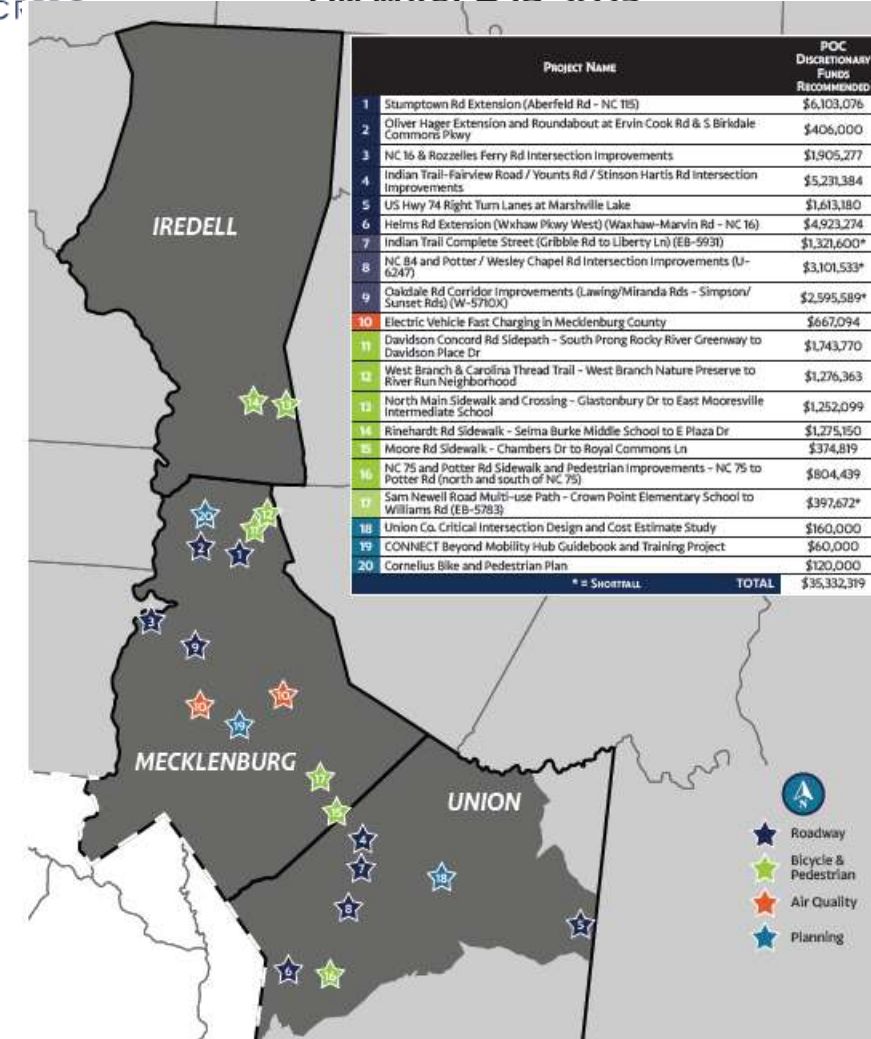
CRTPO awarded **\$35M** in discretionary funds in March 2025 supporting **20 projects**, across **14 member jurisdictions**.

## Transportation Project Type:

- 9 Highway Projects
- 7 Bicycle & Pedestrian Projects
- 1 Carbon Reduction Program Projects
- 3 Planning Studies



## 2024 FALL CALL DISCRETIONARY FUNDS AWARDED BY THE CRTPO BOARD ON MARCH 10, 2025





## Pineville-Area Projects – Discretionary and State Funded

STIP No.	Project Name	Current Phase	Scheduled Completion
EB-5949	NC 51 (Johnston Dr and Church St) - Corridor access management	Construction	Under construction
HS-2010G	NC 51 and Polk St - Install pedestrian signals and accommodations	Right-of-Way	Project let for construction March 2025
U-6086 / W-5710R	NC 51 (Park Rd to Carmel Rd) - Construct access management improvements	Right-of-Way	Project let for construction summer 2027
I-5507	I-485 - Add one express lane in each direction	Construction	Scheduled for completion by the end of the year
I-6015	I-485 – NC 51 Interchange improvements	Planning	Funded for Preliminary Engineering Only

# 2025 Fall Discretionary Project Call Schedule

## Fall Call Opens

**August 18, 2025:**  
Fall Call opens for new projects and shortfalls on existing projects

## Fall Call Closes

**October 17, 2025:**  
Last day for mandatory pre-submittal meeting

**October 31, 2025:**  
Applications due by 5:00 p.m.

## TCC Workshop

**November – December 2025:**  
CRTPO staff scores projects based on Discretionary Grants Program Policy Guide

TCC workshop(s) to develop a recommended project list

## TCC & Board Action

**January 2026:**  
Information presentation on selected projects to TCC and Board

**February 2026:**  
Request action on projects

## STIP Amendment

**February 2026:**  
TIP amendments complete and sent to NCDOT

**March – April 2026:**  
STIP amendments complete



**BEYOND**

**77**

*move us*

*forward*

**COALITION**

- Two-year study identified recommendations to improve network operations surrounding the I-77 corridor
- Coalition development as a recommendation of initial Beyond 77 plan
- Developed business plan and held preliminary meetings to obtain input
- Establish formal partnership between local





- Tier 1 Recommendations

1. Mobility Hub Parking & Occupancy Study
2. The Seam – Economic Development Study
3. Beyond 77 Distribution & Logistics Study

- Tier 2 Recommendations

1. Linking Land Use and Transportation Planning
2. Access Management Design Guidelines
3. Active Safety Transportation Campaign
4. Resilient Corridors Policy
5. Air Quality Metrics Policy
6. B77 Intelligent Transportation Systems Workshop







# C RTP

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## COMPREHENSIVE SAFETY ACTION PLAN

*Safety is Everyone's  
Business*



# Safety is *Everyone's* Business

## The CRTPO's Comprehensive Safety Action Plan

- Adopts the nationally-recognized **Safe System Approach** to support the elimination of serious injuries and fatal crashes
- Process will deliver a **planning area CSAP, local Safety Action Plans, and/or supplemental planning support**
- Covers all CRTPO member jurisdictions with a pathway for prioritizing capital projects aimed at reducing injuries and fatalities

[crtpo.org/CSAP](https://crtpo.org/CSAP)



- **Create a localized blueprint for addressing safety**, with regional linkage
- Opportunity for **public engagement** between Town and residents
- Special analyses, like **school zones** or **neighborhood hotspots**
- Joint **education & training** between planning, public works, first responders
- Development **policy review** (such as TIAs) to embed safety practices
- Pineville owns the option to adopt the plan, its strategies, and policies.

[crtpo.org/CSAP](https://crtpo.org/CSAP)





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# CRTPO Member Benefits

CRTPO staff offer support to member jurisdictions beyond core

Paid Technical Services for Members	Free Technical Services for Members
<ul style="list-style-type: none"> <li>• Alignment evaluation</li> <li>• Cost estimation</li> <li>• Traffic Data Program</li> </ul>	<ul style="list-style-type: none"> <li>• GIS mapping and data services</li> <li>• Grants Assistance Program</li> <li>• Planning support</li> <li>• Public outreach</li> </ul>
Working Groups	TCC and Board Meetings
<ul style="list-style-type: none"> <li>• Bicycle/Pedestrian Work Group</li> <li>• Transit Providers Work Group</li> <li>• <i>Coming Soon...</i> Transportation Safety Task Force</li> </ul>	<p>Regular monthly opportunity to convene regional transportation leaders...</p> <ul style="list-style-type: none"> <li>• TCC: 1<sup>st</sup> Thursday of each month</li> <li>• Board: 3<sup>rd</sup> Wednesday of each month</li> </ul>



- Supports joint training between Technical Coordinating Committee members and their Board delegates
- Deeper dive into core programs, products, and local benefits
- Program launch in coordination with Centralina, will follow the 2026 CRTPO Board Orientation in January



*2024 CRTPO Board Orientation*

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# Questions or Comments?

## Technical Coordinating Committee (TCC)

1<sup>st</sup> Thursday of each  
month at 10 a.m.

## CRTPO Board

3<sup>rd</sup> Wednesday of each  
month at 6 p.m.



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