GASTON-CLEVELAND-LINCOLN
Metropolitan Planning Organization

MPO Board
IN-PERSON MEETING

Thursday, January 23, 2025
6:30 pm
Gastonia MOC Building—Shuttle Conference Room
1300 N. Broad Street, Gastonia NC

AGENDA

1. Introduction of Members & Guests
2. Determination of Quorum and Good Standing
3. Ethics Awareness & Conflict of Interest Reminder
4. Set Agenda
5. Public Comment
6. Consent Agenda
    a. Approval of November 21, 2024 Board Minutes
    b. 2024-2033 TIP Administrative Modifications
7. CONNECT Centralina Regional Transportation Demand Management (TDM) Plan
8. 2024-2033 TIP / 2050 MTP Amendments
9. DRAFT FY 2025-2026 Unified Planning Work Program (UPWP)
10. MPO Board Meeting Meals – FY 2025-2026
11. USDOT RAISE Grant – GCLMPO Support
12. 2055 Metropolitan Transportation Plan (MTP) – Draft Goals and Objectives
13. 2055 Metropolitan Transportation Plan (MTP) – Project Ranking Methodology
14. Performance-Based Planning: 2025 Safety Targets
15. Other Business
    a. Annual SEI and RED for TAC Members
    b. 2025 GCLMPO/ CRTPO Joint Meeting
    c. NCDOT Updates
    d. Transit Ridership Update
16. Adjournment

MPO Board Members (voting):

City of Belmont, City of Bessemer City, Town of Boiling Springs, City of Cherryville, Town of Cramerton, Town of Dallas, City of Gastonia (2), City of Kings Mountain, City of Lincolnton, City of Lowell, City of Mount Holly, Town of Ranlo, City of Shelby, Town of Stanley, Cleveland County, Gaston County, Lincoln County, NCDOT Board of Transportation

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GASTON-CLEVELAND-LINCOLN MPO
Metropolitan Planning Organization

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AGENDA

The **MPO Board** of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization (GCLMPO) will meet **IN-PERSON** on **Thursday, January 23, 2025** at **6:30 PM** in the **Gastonia MOC Shuttle Conference Room**. The MOC Building is located at 1300 N. Broad Street in Gastonia, NC.

1. **Introduction of Members & Guests**
   Presenter: Tommy Greene, MPO Board Chair
   All members and guests shall introduce themselves at this time.

2. **Determination of Quorum and Good Standing**
   Presenter: Tommy Greene, MPO Board Chair
   The bylaws for the MPO require a quorum of 50% of voting members. This requires attendance of at least **nine (9)** of the following members:

   [ ] City of Belmont
   [ ] City of Bessemer City
   [ ] Town of Boiling Springs
   [ ] City of Cherryville
   [ ] Town of Cramerton
   [ ] Town of Dallas*
   [ ] City of Gastonia (1/2)
   [ ] City of Gastonia (2/2)
   [ ] City of Kings Mountain*
   [ ] City of Lincolnton
   [ ] City of Lowell
   [ ] City of Mount Holly
   [ ] Town of Ranlo
   [ ] City of Shelby
   [ ] Town of Stanley
   [ ] County of Cleveland
   [ ] County of Gaston
   [ ] County of Lincoln

   *Not in Good Standing (Missed three or more consecutive meetings)

   [ ] NC Board of Transportation*

   According to the MPO Board Bylaws, the NC Board of Transportation member is the only voting member that does not count towards the quorum.

3. **Ethics Awareness & Conflict of Interest Reminder**
   Presenter: Tommy Greene, MPO Board Chair
   At each MPO Board meeting, the Chair must read the ethics awareness and conflict of interest reminder.

4. **Set Agenda**
   Presenter: Tommy Greene, MPO Board Chair
   The agenda needs to be set to include adding “New” or “Other Business.”

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5. **Public Comment**
Presenter: Tommy Greene, MPO Board Chair

Any public comment will be presented and addressed at this time. Each person desiring to speak shall fill out a form prior to the beginning of the MPO meeting. Each person has three (3) minutes to speak.

6. **CONSENT AGENDA**
Presenter: Tommy Greene, MPO Board Chair
   a. Approval of November 21, 2024 Board Minutes
   b. 2024-2033 TIP Administrative Modifications

REGULAR AGENDA

7. **CONNECT Centralina Regional Transportation Demand Management (TDM) Plan**
Presenters: Alex Rotenberry, NCDOT Integrated Mobility Division
Sarah Niess, Centralina Regional Council

Alex Rotenberry, NCDOT Integrated Mobility Division and Sarah Niess, Centralina Regional Council will present an overview of the CONNECT Centralina Regional Transportation Demand Management (TDM) Plan.

ACTION REQUESTED: For information only at this time.

8. **2024-2033 TIP / 2050 MTP Amendments**
Presenter: Tori Dellinger, Principal Transportation Planner

The GCLMPO's Transportation Improvement Program (TIP) and 2050 Metropolitan Transportation Plan (MTP) need to be amended to reflect modifications that have been made to the 2024-2033 State Transportation Improvement Program (STIP).

ACTIONS REQUESTED:
   1. Approve the 2024-2033 TIP and 2050 MTP Amendments from October 2024.
   2. Approve the additional 2024-2033 TIP and 2050 MTP Amendments to be released for a 30-day public comment period (February 1 – March 2, 2025).

9. **DRAFT FY 2025-2026 Unified Planning Work Program (UPWP)**
Presenter: Tori Dellinger, Principal Transportation Planner

The MPO is required to approve a work program and budget to identify tasks and expenses for the upcoming fiscal year.

ACTION REQUESTED: For information only at this time.

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10. **MPO Board Meeting Meals – FY 2025-2026**

Presenter: Tori Dellinger, Principal Transportation Planner

Since FY 2018-2019, member jurisdictions have been invoiced for MPO Board Meeting meals. Food is not an eligible expense for the MPO's 104(d) or SPR grants, and therefore cannot be reimbursed. It is requested that the cost of meals continue to be divided equally among the member jurisdictions. This will be invoiced quarterly along with the local match amounts for the grant.

ACTION REQUESTED: Approve MPO Board Meeting Meals for FY 2025 – 2026 as presented.

11. **USDOT RAISE Grant – GCLMPO Support**

Presenter: Tori Dellinger, Principal Transportation Planner

The U.S. Department of Transportation has issued a Notice of Funding Opportunity for the Department of Transportation's Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant.

ACTION REQUESTED: Approve all Letters of Support for RAISE applications within the GCLMPO planning area.

12. **2055 Metropolitan Transportation Plan (MTP) – Draft Goals and Objectives**

Presenter: Tori Dellinger, Principal Transportation Planner

The GCLMPO is required to update its long-range transportation plan, known as the Metropolitan Transportation Plan (MTP), by March 2026. The 2055 MTP will replace the existing 2050 MTP. In the long range transportation planning process, goals describe characteristics of the desired future transportation system for the area and objectives identify steps that are expected to achieve the goals.

ACTION REQUESTED: Approve the release of the 2055 MTP Draft Goals and Objectives for a 30-day public comment period.

13. **2055 Metropolitan Transportation Plan (MTP) – Project Ranking Methodology**

Presenter: Tori Dellinger, Principal Transportation Planner

During the transportation planning process, many needs are identified for multiple modes, and as funding is always limited, the needs must be prioritized. Criteria used in the project ranking process help the MPO identify which projects are expected to effectively address the goals for the future transportation system.

ACTION REQUESTED: Approve the 2055 MTP Project Ranking Methodology.

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14. Performance-Based Planning: 2025 Safety Targets

Presenter: Tori Dellinger, Principal Transportation Planner

Federal transportation legislation requires that State DOTs and MPOs adopt performance-based planning as a component of the metropolitan planning process.

ACTION REQUESTED: Approve supporting NCDOT's 2025 Safety Targets as presented.

15. Other Business

a. Annual SEI and RED for TAC Members
b. 2025 GCLMPO/ CRTPO Joint Meeting
c. NCDOT Updates
d. Transit Systems Ridership

16. Adjournment

In accordance with DOT Order 1050.2A, the Gaston-Cleveland-Lincoln Metropolitan Planning Organization (GCLMPO) assures the North Carolina Department of Transportation (NCDOT) that no person shall, on the ground of race, color, national origin, sex, creed, age, or disability, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 and related nondiscrimination authorities, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation under any program or activity undertaken by GCLMPO.

Individuals requiring special accommodations when attending this public meeting and/or if this information is needed in an alternative format because of a disability, should contact the City of Gastonia Human Resources Department, located in City Hall at 181 S. South Street, telephone (704-866-6786), fax (704-836-0022) or by email: judy.smith@gastonianc.gov. The Human Resources Department requests at least 72 hours' notice prior to the meeting to make the appropriate arrangements.

STIP Modifications								
TIP/STIP No.	**Project Name**	**County**	**Category**	**Amendment Description**	**Funding Type**	**Phase**	**FY**	**Funding Amt**
HO-0018	Kings Mountain, Install 20 EV chargers across five locations in Kings Mountain.	Cleveland Gaston	Exempt	To reflect latest delivery schedule, delay construction from FY 24 to FY 25. DP represents Charging and Fueling Infrastructure (CFI) Grant.	DP L	Construction Construction	2025 2025	$823,000 $206,000

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MEETING MINUTES
Gaston-Cleveland-Lincoln
Metropolitan Planning Organization (GCLMPO) Board
November 21, 2024

The scheduled Board meeting of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization was held on Thursday, November 21, 2024 from 6:30 pm – 7:25 pm at the Gastonia MOC, located at 1300 N. Broad Street, Gastonia, NC.

Members Present

Lynn Black	Town of Ranlo, Mayor
Doug Bridges	Cleveland County, Commissioner
Kevin Demeny	City of Lincolnton, Mayor Pro Tem
Allen Hook	Bessemer City, Mayor Pro Tem
Scott Kincaid	Town of Cramerton, Commissioner
Patrick Litton	Town of Boiling Springs, Council Member
Jill Puett	City of Cherryville, Mayor Pro Tem
Jennifer Stepp	City of Gastonia, Council Member, ***MPO Board Vice-Chair***
Alex Szucs	City of Belmont, Council Member

Staff Present

Tori Dellinger	GCLMPO, Principal Transportation Planner
Julio Paredes	GCLMPO, Senior Planner
Kristen Wheeler Perrigo	GCLMPO, Administrative Assistant
Makenna Sturgis	GCLMPO, Senior Planner

Guests Present

Juan Garcia	Gaston County, Special Project Manager
Travis Jordan	NCDOT Division 12, District Engineer
Dean Ledbetter	NCDOT Program Dev. Branch, Corridor Dev. Engineer
Anil Panicker	NCDOT Division 12, Division Planning Engineer

DRAFT

Absences (x = Absent) / Not in Good Standing

Member	Dec	2024 Jan	Mar	May	July	Aug	Oct	Nov
City of Belmont	x	x	------	x	x	------	------	------
City of Bessemer City	------	------	------	------	------	------	x	------
Town of Boiling Springs	------	------	------	------	------	x	------	------
City of Cherryville	------	------	------	------	------	------	------	------
Town of Cramerton	------	------	------	------	------	------	x	------
Town of Dallas	------	------	x	x	x	x	x	x
City of Gastonia (1/2)	x	------	------	x	------	------	------	------
City of Gastonia (2/2)	------	------	------	x	------	x	------	x
City of Kings Mountain	------	x	x	x	x	x	------	x
City of Lincolnton	x	x	------	------	------	x	------	------
City of Lowell	------	------	x	------	x	------	------	x
City of Mount Holly	x	------	x	------	x	------	------	x
Town of Ranlo	x	------	x	------	------	------	x	------
City of Shelby	------	------	x	x	------	------	x	x
Town of Stanley	x	x	------	------	------	x	------	x
Cleveland County	------	------	------	------	------	------	------	------
Gaston County	------	x	x	------	x	------	x	x
Lincoln County	x	------	x	------	------	------	x	x
NCDOT – Board of Transportation	x	x	------	x	x	x	x	x

1. **Introduction of Members & Guests**
   Presenter: Jennifer Stepp, MPO Board Vice-Chair
   All members and guests introduced themselves at this time.

2. **Determination of Quorum and Good Standing**
   Presenter: Jennifer Stepp, MPO Board Vice-Chair
   Mrs. Dellinger determined that a quorum had been met.

3. **Ethics Awareness & Conflict of Interest Reminder**
   Presenter: Jennifer Stepp, MPO Board Vice-Chair
   Mrs. Stepp read the ethics awareness and conflict of interest reminder.

4. **Set Agenda**
   Presenter: Jennifer Stepp, MPO Board Vice-Chair
   Mrs. Stepp stated that it was time to set the agenda.

   Mr. Kincaid motioned to set the agenda as presented. Mr. Szucs seconded and the motion passed unanimously.

5. **Public Comment**
   Presenter: Jennifer Stepp, MPO Board Vice-Chair
   There was no public comment at this time.

6. **CONSENT AGENDA**
   Presenter: Jennifer Stepp, MPO Board Vice-Chair
   a. **Approval of October 24, 2024 Board Minutes**

DRAFT

b. 2024-2033 TIP Administrative Modifications

Mrs. Dellinger noted that on the attendance chart Belmont is still shown as not in good standing. This will be corrected.

Mr. Szucs motioned to approve the consent agenda as amended. Mr. Kincaid seconded and the motion passed unanimously.

REGULAR AGENDA

7. SPOT P7.0 Local Point Assignment – Division Needs Tier

Presenter: Tori Dellinger, Principal Transportation Planner

Mrs. Dellinger stated that the MPO Board adopted the GCLMPO P7.0 Local Input Point Methodology on March 28, 2024. The MPO has developed this prioritization methodology in an effort to satisfy the quantitative, data-driven requirements of the STI legislation while protecting the discretion of local officials by incorporating subjective, qualitative local input where possible. This process applies to all projects that fall in the "Regional Impact" and "Division Needs" tier levels, as defined by STI. The GCLMPO receives **1,900** points to allocate to projects for local prioritization in the Regional Impact Tier and **1,900** points to allocate in the Division Needs Tier.

NCDOT released the P7.0 quantitative scores and draft list of programmed Statewide Mobility projects on May 24, 2024 and adjusted the Division Needs point allocation window to begin on September 23 and end on November 29.

PUBLIC INVOLVEMENT PROCESS:

- A 15-day public comment period on the Division Needs projects proposed for local input point assignment was held Friday, October 25 thru Friday, November 8.
- A press release was issued on Friday, October 25 to announce the public comment period.
- Project lists, maps, and other information were made available on the GCLMPO's webpage.
- An online GIS map and comment form was created to capture project specific comments.

Mrs. Dellinger noted that there had been one (1) revision to the local input point assignments following a donation of 21 points from the Greater Hickory MPO for project H230480 on Slanting Bridge Road; which lays 21% in the MPO area. This addition will not affect the way the MPO allocates points in any way. Mrs. Dellinger then offered to answer any questions.

Mr. Litton motioned to approve responses to public comments received and to approve the local input point assignments for the Division Needs tier projects as presented. Mr. Szucs seconded and the motion passed unanimously.

8. 2025 Meeting Calendar

Presenter: Tori Dellinger, Principal Transportation Planner

The GCLMPO Meeting Calendar shall be endorsed by the MPO Board as its schedule for meetings. As it has been historically, the Board meets the fourth Thursday of every other month with the exception of November as it coincides with Thanksgiving. The TCC will continue to meeting virtually, as they are not an elected board and are not required to meet in person. Once the calendar has been approved a legal advertisement will be sent to three (3) MPO area newspapers to go out in the first edition following the New Year. There was a brief discussion regarding how election results might affect the 2025 meeting calendar.

Mr. Szucs motioned to approve the 2025 Meeting Calendar as presented. Mr. Black seconded and the motion passed unanimously.

9. Election of Officers for 2025

The MPO Bylaws state that officers shall be elected annually from the members of the MPO Board. The current Chair and Vice-Chair, Mr. Greene and Mrs. Stepp, are eligible to serve one (1) more term each in their current roles. Mrs. Stepp opened the floor for nominations of Officers.

DRAFT

Mr. Black nominated Mr. Greene for Chair. Mr. Szucs seconded. A vote was held and Mr. Greene was elected as Chair of the MPO Board.

Mr. Szucs nominated Mrs. Stepp for Vice-Chair. Mr. Kincaid seconded. A vote was held and Mrs. Stepp was elected as Vice-Chair of the MPO Board.

10. Other Business

a. **2025 GCLMPO/ CRTPO Joint Meeting –** Mrs. Dellinger stated that the upcoming GCLMPO and CRTPO meeting is tentatively scheduled for February 2025 with several potential dates identified. Mrs. Dellinger noted that the location will be the Gaston College Kimbrell Campus again. A survey was sent prior to the meeting with the potential dates and Mrs. Dellinger requested that members complete the survey by November 29th.

b. **NCDOT Updates –** There was a spreadsheet included in the agenda packet with updates on all current and upcoming projects in the MPO area. Mr. Panicker mentioned that the C Section of the Shelby Bypass is closer to completion than the spreadsheet says. Additionally, resurfacings may be delayed due to inclement weather but Mr. Panicker believes most will get done in early December. Finally, Mr. Panicker noted that there was a public meeting held on November 12th for project U-5961 (upgrade Roadway from Osceola Street to Niblick Dr.) with a good turnout and concerns were more related to speed as opposed to the project itself. A brief discussion regarding this project ensued.

c. **Transit Systems Ridership –** For information only.

11. Adjournment

There being no further business the meeting was adjourned at 7:25 pm.

DRAFT

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Agenda Item #7

To: Board Members and Interested Persons
From: Tori Dellinger, Principal Transportation Planner
Date: January 23, 2025
Subject: Centralina Regional Transportation Demand Management (TDM) Plan

BACKGROUND: Transportation Demand Management (TDM) refers to a program of education and incentives that are meant to complement existing transportation infrastructure to allow travelers to better understand the choices available to them. Creating a regional TDM plan was a key CONNECT Beyond Recommendation and Centralina Regional Council, along with regional and statewide partners, have been working to develop this plan. The CONNECT Centralina Regional TDM Plan was completed in August 2024. This presentation will give an overview of the plan development process, key components of the TDM plan and next steps for implementing a regional TDM program.

BOARD ACTION REQUESTED: For information only at this time.

ATTACHMENT: Connect Centralina Executive Summary

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CONNECT CENTRALINA

EXECUTIVE SUMMARY

CONNECT Centralina Transportation Demand Management Plan

AUGUST 2024

CENTRALINA REGIONAL COUNCIL

Integrated Mobility Division
N.C. DEPARTMENT OF TRANSPORTATION

EXECUTIVE SUMMARY

CONNECT CENTRALINA

Centralina Regional Council (Centralina) is a lead sponsor and implementor of the CONNECT Beyond Regional Mobility plan (2021) for the greater Charlotte area. This effort created a shared regional vision with specific recommendations for attaining a reliable, efficient, and well-connected transportation system that benefits everyone. Developing a regional Transportation Demand Management (TDM) program was a key recommendation of the CONNECT Beyond Plan. Through the CONNECT Beyond plan development process, Centralina was identified to serve as a lead agency for hosting a future regional TDM program, called **CONNECT Centralina**.

WHAT IS TDM?

Transportation Demand Management is a broad term that includes any type of program or infrastructure that helps people shift their travel behavior away from single-occupancy vehicles (SOVs) and toward healthier, more sustainable travel choices, like walking, biking, carpooling, riding transit, making shorter trips, remote/flex-work, and travel during off-peak hours. TDM also helps communities meet goals related to creating walkable and bikeable places, supporting business and job growth, addressing public health challenges, reinforcing sustainability measures, and providing access for all.

Key CONNECT Beyond Recommendation

"DEVELOP A REGIONAL TRANSPORTATION DEMAND MANAGEMENT (TDM) PLAN

TIMEFRAME: IMMEDIATE.

CONNECT Beyond recommends our regional partners work together to develop a regional Transportation Demand Management (TDM) Plan."[1]

WHY NOW?

Centralina's region has been one of the fastest growing metro regions in the country over the past decade and is continuing to experience rapid growth. The region is at a crossroads. Elected officials, policymakers, local planners, and residents are involved in frequent conversations about navigating the region's transportation challenges. Decisions made now will shape the region's mobility future for decades.

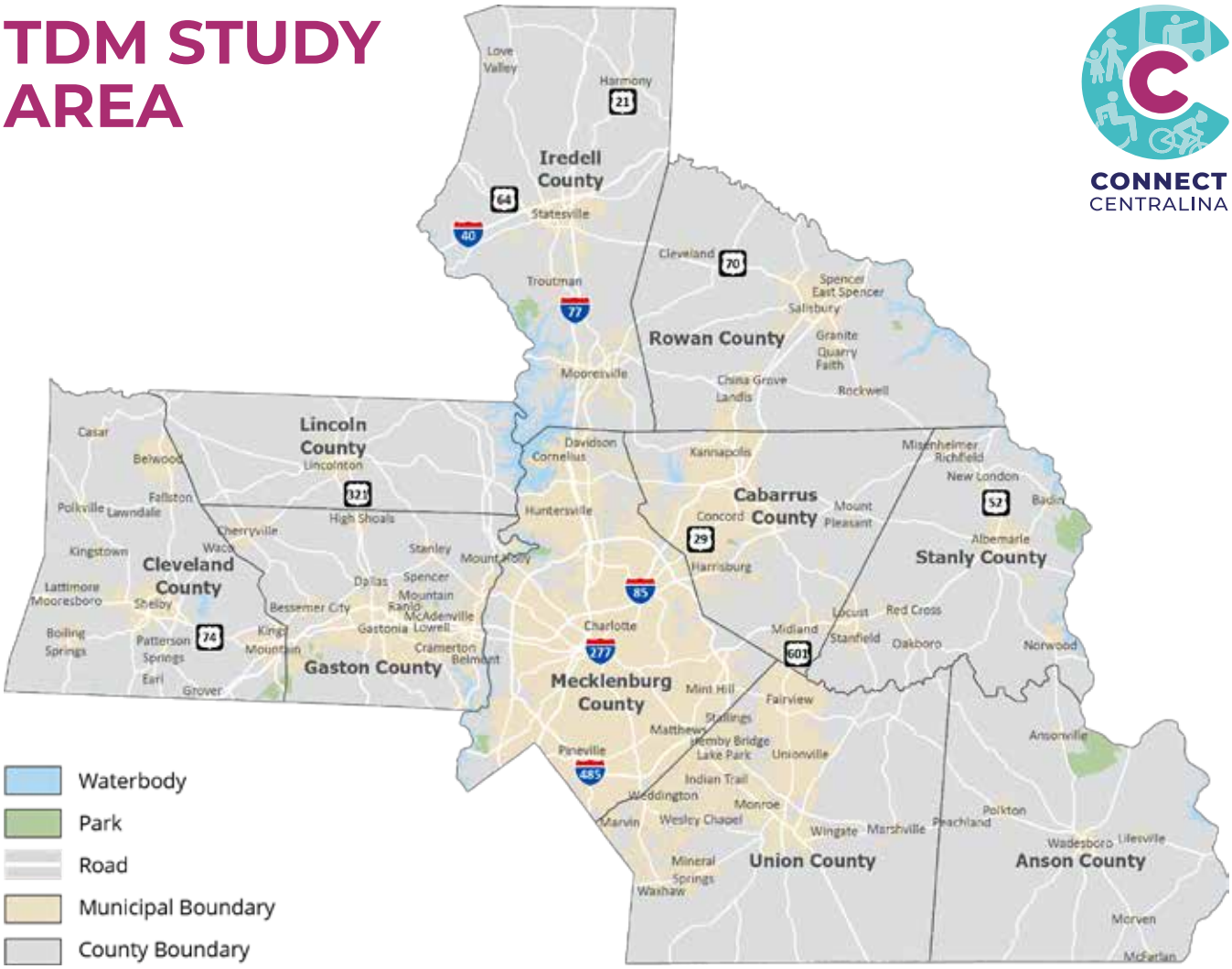
The transportation challenges facing the Charlotte region include:

- Providing transportation choices that keep pace with growth;
- Serving an increasing diversity of transportation needs and preferences;
- Prioritizing safety, health, and livability, particularly for the region's most vulnerable residents and roadway users;
- Understanding how to maximize existing transportation assets and reduce the strain on road networks;
- Navigating a post-Covid reset of travel behavior and mobility expectations;
- Implementing policies and regulations that manage the transportation impacts of new development; and
- Addressing the public health and climate impacts of air pollution from the transportation sector.

Through a coordinated, region-wide effort, the CONNECT Centralina TDM program can help shift regional travel behaviors to support a more resilient, efficient, and sustainable mobility system. This approach complements ongoing regional efforts to advance large-scale investments in roads, transit, and other infrastructure.

[1] ***CONNECT Beyond Regional Mobility Plan***. *(pg. 59). Centralina Regional Council & Metropolitan Transit Commission. October 2021.*

TDM STUDY AREA



CONNECT CENTRALINA

With the largest population in North Carolina and the most significant congestion issues, the Charlotte metropolitan region could benefit the most from TDM strategies...

(North Carolina Dept. of Transportation (NCDOT) Statewide TDM Strategic Plan Update | 2018)

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

OUR PLANNING PROCESS

The planning process for the CONNECT Centralina TDM plan was built upon the extensive engagement conducted for the CONNECT Beyond Regional Mobility Plan. The regional engagement behind CONNECT Beyond resulted in a clear recommendation for the development of the CONNECT Centralina TDM program.

Like CONNECT Beyond, this TDM plan and program development was a stakeholder-driven process. The planning process was informed by four primary audiences:

1. **The Project Management Team (PMT),**
2. **The Program Development Steering Committee,**
3. **Stakeholder Groups, and**
4. **Focus Groups.**

TDM Program Development Recap

3 TDM Focus Groups

4 NCDOT Coordination Meetings

6 Stakeholder Meetings

5 Interviews/Case Studies of Peer Programs

8 Steering Committee Meetings

12 Interagency Project Management Team Meetings

CONNECT Centralina TDM Program Vision Statement:

The greater Charlotte region is a place where sustainable and affordable travel options are accessible, known, and convenient for all.

TDM STRATEGIES

After confirming the program vision and goals, Centralina's TDM project team developed a menu of TDM strategies for consideration. TDM strategies represent actions that the TDM program will pursue to influence regional travel behaviors and support the goals of this plan.

Informed by the peer agency benchmarking, the focus groups/ stakeholder meetings, and the TDM Steering Committee, the TDM project team grouped the large menu of TDM strategies into 4 primary categories (listed below) and identified high priority strategies for early implementation (listed at right).

Education & Marketing

Regional Partnerships & Coordination

Incentives & Facilitation

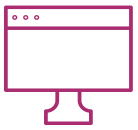
Technical Assistance

9 HIGH PRIORITY TDM STRATEGIES

Launch a Regional Marketing Campaign

Pursue Dedicated Funding & Grants

Form a Regional TDM Advisory Committee



Develop a Travel Options/TDM Program Website

Promote Carpool Matching

Promote Vanpool

Support Expansion of the Emergency Ride Home Program

Support the Development of Transportation Management Associations (TMA's)

Provide Workplace Travel Resources & Planning

IMPLEMENTATION ACTION PLAN

Based on feedback from project partners, the program management recommendations, the identified high priority TDM strategies, and benchmarking against peer programs, the project team developed an action plan for implementation of a TDM program in Centralina's region. Action items are listed by program year to provide staff clear steps for launching and implementing a TDM program.

PROGRAM LAUNCH AND TRANSITION YEAR
(FISCAL YEAR 2025)

Focus: Leverage existing staff resources to launch the program and secure additional funding.

- **Find a sustainable program funding "cocktail"**
- **Present the TDM plan to key partners**
- **Use pilot projects to deploy and demonstrate high priority TDM Strategies**
- **Launch the TDM Advisory Committee**

YEAR ONE
(FISCAL YEAR 2026)

Focus: Build awareness of the TDM program and establish key partners.

YEAR TWO
(FISCAL YEAR 2027)

Focus: Build internal capacity and amplify your message.

HIRE A FULL-TIME TDM PROGRAM MANAGER

This should be done as soon as funding allows (not defined by a fiscal year). Dedicated staff capacity is necessary for the TDM program to have the desired reach and impact. This starts with hiring a full-time TDM program manager.

YEAR THREE
(FISCAL YEAR 2028)

Focus: Target worksites and broaden external partnerships.

YEARS FOUR+
(FISCAL YEAR 2029+)

Focus: Expand the program to reach more people and places.

CENTRALINA REGIONAL COUNCIL

CRTPO charlotte regional transportation planning organization

GASTON-CLEVELAND-LINCOLN MPO Metropolitan Planning Organization

CITY OF CHARLOTTE CHARLOTTE DEPARTMENT of TRANSPORTATION

CATS CHARLOTTE AREA TRANSIT SYSTEM

Integrated Mobility Division N.C. DEPARTMENT OF TRANSPORTATION

KITTELSON & ASSOCIATES

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AUGUST 2024

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Agenda Item #8

To: Board Members and Interested Persons
From: Tori Dellinger, Principal Transportation Planner
Date: January 23, 2025
Subject: 2024-2033 TIP / 2050 MTP Amendments

BACKGROUND: The GCLMPO's Transportation Improvement Program (TIP) and 2050 Metropolitan Transportation Plan (MTP) need to be amended to reflect modifications that have been made to the 2024-2033 State Transportation Improvement Program (STIP).

Several amendments were presented to the TCC and MPO Board in October, and in accordance with the GCLMPO Public Participation Plan, a public comment period was held from November 1-30, 2024. No comments were received.

Section 5307 Funds FFY 2020 Apportionment				
FY 2025/FY 2026	**Local**	**Federal**	**State**	**Total**
ADA Paratransit Service	$250,000	$1,000,000	$0	$1,250,000
Preventative Maintenance	$85,468	$341,871	$0	$427,339
Rolling Stock	$75,000	$300,000	$0	$375,000
Total	**$410,468**	**$1,641,871**	**$0**	**$2,052,339**

Section 5307 Funds FFY 2022 Apportionment				
FY 2025/FY 2026	**Local**	**Federal**	**State**	**Total**
Operating Expenses	$2,957,028	$2,957,028	$0	$5,914,056
Total	**$2,957,028**	**$2,957,028**	**$0**	**$5,914,056**

Additional amendments are being presented for January 2025 that will require a 30-day public comment period (February 1 – March 2, 2025).

TCC ACTION: Recommended approval as requested.

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BOARD ACTION REQUESTED:

1. Approve the 2024-2033 TIP and 2050 MTP Amendments from October 2024.
2. Approve additional 2024-2033 TIP and 2050 MTP Amendments to be released for a 30-day public comment period (February 1 – March 2, 2025).

ATTACHMENTS:

1. 2024-2033 TIP / 2050 MTP Amendments – October 2024
2. 2024-2033 TIP / 2050 MTP Amendments –January 2025

STIP Additions

TIP/STIP No.	Project Name	County	Category	Amendment Description	Funding Type	Phase	FY	Funding Amt
B-5858	ST 1607 (Eastridge Drive). Replace Bridge 220392 over Buffalo Creek.	Cleveland	Division	Add project at the request of the Structures Management Unit.	BGOFF	Right-of-way	2027	$20,000
					BGOFF	Utilties	2027	$225,000
					BGOFF	Construction	2029	$975,000
					BGOFF	Construction	2030	$1,745,000

STIP Modifications

TIP/STIP No.	Project Name	County	Category	Amendment Description	Funding Type	Phase	FY	Funding Amt
B-6051	US 29/US 74. Replace Bridge 350091 over Catawba River.	Gaston	Regional	Cost increase exceeding $2 million and 25% thresholds.	BFP	Construction	2025	$5,246,000
					HIB	Construction	2025	$4,765,000
					BFP	Construction	2026	$13,993,000
					HIB	Construction	2026	$12,705,000
					BFP	Construction	2027	$11,527,000
					HIB	Construction	2027	$10,469,000
					BFP	Construction	2028	$7,917,000
					HIB	Construction	2028	$7,213,000
					BFP	Construction	2029	$1,114,000
					HIB	Construction	2029	$1,016,000
R-2707D	US 74 Shelby Bypass, East of NC 150 to existing US 74 West of SR 2238 (Long Branch Road). Grading, structure, paving.	Cleveland	Regional	Project to utilize BUILD NC Bonds for construction.	T	BUILD NC ROW	2024	$86,000
					T	BUILD NC ROW	2025	$86,000
					T	BUILD NC ROW	2026	$86,000
					T	BUILD NC ROW	2027	$86,000
					T	BUILD NC ROW	2028	$86,000
					T	BUILD NC ROW	2029	$86,000
					T	BUILD NC ROW	2030	$86,000
					T	BUILD NC ROW	2031	$86,000
					T	BUILD NC ROW	2032	$86,000
					T	BUILD NC ROW	2033	$86,000
					T	BUILD NC ROW	After 2033	$258,000
					T	Right-of-way	2020	$8,750,000
					T	Right-of-way	2023	$8,768,000
					T	Right-of-way	2024	$1,876,000
					T	BUILD NC CON	2025	$8,134,000
					T	BUILD NC CON	2026	$8,134,000
					T	BUILD NC CON	2027	$8,134,000
					T	BUILD NC CON	2028	$8,134,000
					T	BUILD NC CON	2029	$12,201,000
					T	BUILD NC CON	2030	$8,134,000
					T	BUILD NC CON	2031	$8,134,000
					T	BUILD NC CON	2032	$8,134,000
					T	BUILD NC CON	2033	$8,134,000
					T	BUILD NC CON	After 2033	$44,737,000
					T	Construction	2024	$43,198,000
					T	Construction	2025	$15,535,000
					T	Construction	2026	$45,728,000
					T	Construction	2027	$32,950,000
					T	Construction	2028	$16,781,000
U-6044	SR 2200 (Cox Road), I-85 to US 29/74. Selective widening and operational improvements.	Gaston	Division	To align with U-5719A schedule, delay right-of-way acquisition from FY 25 to FY 28 and construction from FY 25 to FY 28.	BG50200	Right-of-way	2028	$211,000
					BG50200	Right-of-way	2029	$6,138,000
					BG50200	Right-of-way	2030	$6,138,000
					BG50200	Right-of-way	2031	$4,604,000
					BG50200	Right-of-way	2032	$4,009,000
					BG50200	Utilities	2028	$600,000
					BG50200	Utilities	2029	$600,000
					BG50200	Construction	2028	$1,829,000
					BG50200	Construction	2029	$2,445,000
					BG50200	Construction	2030	$1,126,000

STIP Modifications								
TIP/STIP No.	**Project Name**	**County**	**Category**	**Amendment Description**	**Funding Type**	**Phase**	**FY**	**Funding Amt**
U-6143	NC 7 (East Catawba Street), US 74 (Wilkinson Boulevard) intersection. Construct northbound right-turn lane on NC 7 (East Catawba Street) and extend existing westbound left-turn lane on US 74 (Wilkinson Boulevard).	Gaston	Regional	Cost increase exceeding $2 million and 25% thresholds.	NHP	Construction	2025	$72,000
					L	Construction	2025	$418,000
					NHP	Construction	2026	$5,040,000
					L	Construction	2026	$1,364,000
					NHP	Construction	2027	$2,088,000
					L	Construction	2027	$418,000

STIP Additions

TIP/STIP No.	Project Name	County	Category	Amendment Description	Funding Type	Phase	FY	Funding Amt
BO-2424	Various, Integrated Mobility Division Bicycle and pedestrian coordination activities.	Statewide	Exempt	Add project at he request of the Office of Strategic Initiatives.	CMAQ	Engineering	2025	$367,000
					CMAQ	Engineering	2026	$367,000
					CMAQ	Engineering	2027	$367,000
HN-0037	Statewide, develop carbon reduction strategy and emissions tool.	Statewide	Exempt	Add project at he request of the Office of Strategic Initiatives.	CRPANY	Implementation	2025	$250,000
HO-0024	Statewide, improve 1,000 isolated closed-loop system signals.	Statewide	Exempt	Add project due to award of Federal grant. DP Funds represent Federal ATTAIN Grant.	DP	Construction	2025	$2,965,000
					HF(M)	Construction	2025	$991,000
					DP	Construction	2026	$3,021,000
					HF(M)	Construction	2026	$1,005,000
					DP	Construction	2027	$3,060,000
					HF(M)	Construction	2027	$1,015,000
					DP	Construction	2028	$2,990,000
					HF(M)	Construction	2028	$975,000
M-0531DIV	Various, Transportation Scholarship, Internship Programs, training and educational outreach for Historically Black Colleges and Universities (HBCU) and Minority Serving Institutions (MSI).	Statewide	Division	Add project at the request of the Division of Planning and Programming.	BGANY	Implementation	2025	$420,000
					BGANY	Implementation	2026	$420,000
M-0531REG	Various, Transportation Scholarship, Internship Programs, training and educational outreach for Historically Black Colleges and Universities (HBCU) and Minority Serving Institutions (MSI).	Statewide	Regional	Add project at the request of the Division of Planning and Programming.	BGANY	Implementation	2025	$420,000
					BGANY	Implementation	2026	$420,000
M-0531SW	Various, Transportation Scholarship, Internship Programs, training and educational outreach for Historically Black Colleges and Universities (HBCU) and Minority Serving Institutions (MSI).	Statewide	Statewide	Add project at the request of the Division of Planning and Programming.	BGANY	Implementation	2025	$420,000
					BGANY	Implementation	2026	$420,000

STIP Modifications

TIP/STIP No.	Project Name	County	Category	Amendment Description	Funding Type	Phase	FY	Funding Amt
EB-5912	SR 2044 (Tuckaseegee Road) Mount Holly, NC 273 to Marina Village Drive. Construct sidewalk on South Side. Marina Village Drive north to Broome Street. Construct sidewalk on west side.	Gaston	Division	Add utilities in FY 25 not previously programmed.	TA50200	Right-of-way	2025	$2,000,000
					L	Right-of-way	2025	$500,000
					TA50200	Utilities	2025	$344,000
					L	Utilities	2025	$86,000
					TA50200	Construction	2027	$3,600,000
					L	Construction	2027	$900,000
I-5719FA	I-85, US 321 to NC 7 (McAdenville Road/Main Street) Install and implement Intelligent Transportation System components including active traffic management and incident management.	Gaston	Statewide	To reflect latest delivery schedule, delay construction from FY 25 to FY 28.	NHP	Construction	2028	$3,280,000
					TM	Construction	2028	$820,000
R-5753	Federal Lands Transportation Program (FLTP) and Emergency Relief for Federally Owned Roads (ERFO). Road and bridge improvements to be constructed on transportation facilities that are owned by the Federal Government that provide acess to Federal lands.	Statewide	Exempt	Cost increase exceeding $2 million and 25% thresholds.	ERFO	Construction	2025	$677,000
					FLTP	Construction	2025	$11,500,000
					FLTP	Construction	2026	$12,791,000
					ERFO	Construction	2027	$5,992,000
					FLTP	Construction	2027	$21,059,000
					FLTP	Construction	2028	$6,500,000
TA-6665	Statewide, 5311 Capital projects for rural areas.	Statewide	Public Transit	Modify funds at the request of the Integrated Mobility Division.	S	Capital	2025	$10,000,000
					L	Capital	2025	$10,000,000
					5311	Capital	2025	$42,000,000
TC-0008	Statewide, 5339(b) Discretionary Grant for facility construction.	Statewide	Public Transit	Modify funds at the request of the Integrated Mobility Division.	L	Construction	2025	$100,000
					5339	Construction	2025	$400,000
TC-0010	Statewide, 5339(b) Discretionary Grant for facility construction.	Statewide	Public Transit	Modify funds at the request of the Integrated Mobility Division.	L	Construction	2025	$1,400,000
					5339	Construction	2025	$4,200,000
TC-0018	NCDOT, 5310 capital projects for rural and urban areas.	Statewide	Public Transit	Modify funds at the request of the Integrated Mobility Division.	S	Capital	2025	$5,000,000
					L	Capital	2025	$5,000,000
					5311	Capital	2025	$5,000,000
TC-0021	NCDOT, 5339 Statewide rural	Statewide	Public Transit	Modify funds at the request of the Integrated Mobility Division.	S	Capital	2025	$7,000,000
					L	Capital	2025	$7,000,000
					5311	Capital	2025	$13,000,000

STIP Modifications								
TIP/STIP No.	**Project Name**	**County**	**Category**	**Amendment Description**	**Funding Type**	**Phase**	**FY**	**Funding Amt**
TM-0023	NCDOT, Integrated Mobility Division State Administration Funds to support the IMD with providing subrecipient monitoring and oversight and provide technical assistance in the development of projects and plans for small urban and rural areas (5310 Admin/ operating/ capital purchase service).	Statewide	Public Transit	Modify funds at the request of the Integrated Mobility Division.	5310	Administrative	2025	$6,000,000
TM-0027	NCDOT, 5311 Administrative funds for FTA grants.	Statewide	Public Transit	Modify funds at the request of the Integrated Mobility Division.	S L 5311	Administrative Administrative Administrative	2025 2025 2025	$7,000,000 $7,000,000 $28,000,000
TM-0028	NCDOT, 5311 Operating funds for FTA grants.	Statewide	Public Transit	Modify funds at the request of the Integrated Mobility Division.	L 5311	Operations Operations	2025 2025	$5,000,000 $10,000,000
TM-0029	NCDOT, 5311 State Administrative funds for FTA grants.	Statewide	Public Transit	Modify funds at the request of the Integrated Mobility Division.	5311	Administrative	2025	$7,000,000
TM-0031	NCDOT, RTAP Statewide funds for FTA grants.	Statewide	Public Transit	Modify funds at the request of the Integrated Mobility Division.	S RTAP	Administrative Administrative	2025 2025	$700,000 $1,400,000
TM-0032	NCDOT, 5311 (F) Intercity bus funds for FTA grants.	Statewide	Public Transit	Modify funds at the request of the Integrated Mobility Division.	S L 5311	Operations Operations Operations	2025 2025 2025	$10,000,000 $30,000,000 $30,000,000
TO-0004	Statewide, System Safety Oversight Grant for NCDOT Rail Division.	Statewide	Public Transit	Modify funds at the request of the Integrated Mobility Division.	S SSO S SSO	Capital Capital Capital Capital	2025 2025 2026 2026	$800,000 $2,220,000 $500,000 $1,000,000
TQ-6954	Statewide, 5310 Operating projects for rural areas.	Statewide	Public Transit	Modify funds at the request of the Integrated Mobility Division.	L 5310	Operations Operations	2025 2025	$7,000,000 $10,000,000
TU-0011	NCDOT, NCDOT-IMD Section 5304 Program funds to support the Integrated Mobility Division Urban Transit Technical Assitance activities.	Statewide	Public Transit	Modify funds at the request of the Integrated Mobility Division.	S L 5303	Planning Planning Planning	2025 2025 2025	$3,000,000 $3,000,000 $8,000,000
U-5800	NC 7, Intersection of NC 7/US 74 and NC 7/US 29. Construct northbound through lane and intersection improvements.	Gaston	Regional	Cost increase exceeding $2 million and 25% thresholds.	BG50200 BG50200 BG50200 BG50200 BG50200 BG50200 BG50200 BG50200 BG50200 BG50200	Right-of-way Right-of-way Right-of-way Right-of-way Right-of-way Utilities Utilities Construction Construction Construction	2025 2026 2027 2028 2029 2025 2026 2025 2026 2027	$186,000 $7,254,000 $7,440,000 $1,860,000 $1,860,000 $1,850,000 $1,850,000 $6,860,000 $9,016,000 $3,724,000
U-5821	NC 279 (New Hope Road), SR 2478 (Titman Road) to SR 2435 (Union-New Hope Road). Widen to 4 lanes.	Gaston	Division	To reflect latest delivery schedule, delay utilities from FY 23 to FY 26.	T T T T T T T T T T T T T	Right-of-way Right-of-way Right-of-way Right-of-way Utilities Utilities Utilities Construction Construction Construction Construction Construction	2025 2026 2027 2028 2026 2027 2028 2028 2029 2030 2031 2032	$11,508,000 $9,452,000 $5,120,000 $5,120,000 $10,000 $3,000,000 $3,000,000 $6,074,000 $16,157,000 $13,768,000 $9,862,000 $5,839,000

GASTON-CLEVELAND-LINCOLN MPO
Metropolitan Planning Organization

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Agenda Item #9

To: Board Members and Interested Persons
From: Tori Dellinger, Principal Transportation Planner
Date: January 23, 2025
Subject: DRAFT FY 2025-2026 Unified Planning Work Program (UPWP)

BACKGROUND: The proposed FY 2025-2026 GCLMPO UPWP outlines MPO work to be completed by task code category. It also includes the dollar amount budgeted for each task code for the year and the funding source for these tasks by agency.

The total proposed UPWP budget is $536,497.00 and is comprised of $296,000.00 in Transportation Planning (PL) grant funds, $5,700 in Safe & Accountable Transportation Options Set-Aside (Y410), $75,000.00 in State Planning and Research (SPR) funds, and $60,342.00 in Transit Planning (Section 5303) grant funds. The MPO member governments will be responsible for providing 20% local match for PL funds and SPR funds, and 10% local match for 5303 transit planning grant funds, with an additional 10% match coming from the state. The local government match totals $99,455.00. The invoices for local match will continue to be sent out quarterly. Cost share allocation tables are attached.

BOARD ACTION REQUESTED: For information only at this time.

ATTACHMENTS: DRAFT FY 25-26 UPWP Narrative, Resolutions, and Tables

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GASTON-CLEVELAND-LINCOLN
METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
FISCAL YEAR 2025-2026

Anticipated Adopted March 27, 2025

Prepared for:

City of Gastonia, NC
Gaston-Cleveland-Lincoln MPO Board
Federal Transit Administration
Federal Highway Administration, and
North Carolina Department of Transportation

UNIFIED PLANNING WORK PROGRAM
PROGRAM DESCRIPTION FOR FY 2025-2026
GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION

JULY 1, 2025 -JUNE 30, 2026

DESIGNATED RECIPIENT: CITY OF GASTONIA, NC (LEAD PLANNING AGENCY)

The Unified Planning Work Program (UPWP) is the instrument by which the Urban Area describes to the federal and state grant agencies how it plans to carry out the federally mandated "continuing, cooperative and comprehensive" (3-C) planning process. By law, Congress has determined that "It is in the national interest to encourage and promote the development of transportation systems embracing various modes of transportation in a manner which will efficiently maximize mobility of people and goods within and through urbanized areas and minimize transportation-related fuel consumption and air pollution. To accomplish this objective, metropolitan planning organizations, in cooperation with the State, shall develop transportation plans and programs for urbanized areas of the State. Such plans and programs shall provide for the development of transportation facilities (including pedestrian walkways and bicycle transportation facilities), which will function as an intermodal transportation system for the State, the metropolitan areas, and the Nation. The process for developing such plans and programs shall provide for consideration of all modes of transportation and shall be continuing, cooperative, and comprehensive to the degree appropriate, based on the complexity of the transportation problems." (§134, Title 23, US Code)

In addition to receiving annual Transportation Planning and Transit Planning grant allocations, the GCLMPO also receives an annual allocation of State Planning and Research (SPR) funds. SPR funds are provided to cover the expanded responsibilities generated from the consolidation of the Gaston Urban Area MPO and the Lake Norman Rural Planning Organization (LNRPO). Annual SPR funds total $93,750.00 (100%) comprised of $75,000.00 (80%) and a local match of $18,750.00 (20%). The annual SPR funding allocation is procedural and necessary in order for the GCLMPO to be able to drawdown Transportation Planning (PL) and SPR funds concurrently.

In 2022, the Infrastructure Investment and Jobs Act added a new Metro Planning set-aside for Increasing Safe & Accessible Transportation Options. The Act requires each MPO to use at least 2.5% of its PL funds on specified planning activities to increase safe and accessible options for multiple travel modes for peoples of all ages and abilities (§ 11206(b)). The 2.5% set aside is provided by a separate allocation of PL funds (federal program code Y410) and is included in this UPWP.

Each year the planning staff of the Gaston-Cleveland-Lincoln MPO reviews the planning goals and objectives and identifies new planning projects for the coming year. This is done in coordination with the North Carolina Department of Transportation (NCDOT) Transportation Planning Division, and the Charlotte Regional Alliance for Transportation (CRAFT) Technical Team. Some of these tasks carry over from one fiscal year to another and remain ongoing, such as a traffic count programs or the collection of socioeconomic data. Others have a more defined scope such as regional planning efforts or special studies. After considering the amount of work necessary to complete the task, an estimate of funding is developed for each task code.

The following section outlines the work to be completed in fiscal year 2025-2026 by task code category. Also included is the dollar amount budgeted for the year. The recommendations are as follows:

TASK CODE II-A: DATA AND PLANNING SUPPORT

II-A-1 Networks and Support Systems

- **Traffic Volume Counts**
- **Vehicle Miles of Travel (VMT)**
- **Street System Changes**
- **Traffic Crashes**
- **Air Travel**
- **Bike/Ped Facilities Inventory**
- **Collection of Network Data**
- **Capacity Deficiency Analysis**
- **Mapping**

Vehicle counts will be collected as needed throughout the Gaston-Cleveland-Lincoln MPO in support of corridor studies and other analyses. Local real estate representatives and citizens will continue to be able to access specific counts through the MPO's interactive map (ArcGIS Online). MPO staff will continue to use local traffic volume counts for proposed site plan and subdivision review comments. MPO staff will also use traffic volume counts to run emissions reduction calculations for potential CMAQ projects. Staff will disseminate traffic volume counts from the Metrolina Regional Model when necessary. Staff will also evaluate the accuracy of counts collected by NCDOT.

Accident counts will be collected throughout the GCLMPO Area in support of corridor studies and other analyses. Accidents will be mapped and evaluated for accuracy. Traffic accident data will continue to be utilized for project ranking methodology for highway projects for the Metropolitan Transportation Plan (MTP).

The GCLMPO will serve as staff to the Bicycle and Pedestrian Advisory Committee (BPAC) to review and maintain bike and pedestrian facilities and a greenway trail inventory for the entire MPO area. This effort will aid staff in identifying the best routes for connecting major county resource attractions and "missing links" in the sidewalk and greenway trail system. Staff will continue to collect bicycle and pedestrian count data utilizing the MPO's EcoCounter counters and software. Staff will also work with NCDOT Division 12 to coordinate bicycle lane stripping when highway resurfacing projects occur. Staff will also participate in the Health in All Policies (HiAP) workgroup of the Gaston County Healthcare Commission.

Staff will utilize transportation modeling analysis to determine whether existing roadway segments are deficient in capacity flows. This effort will primarily occur during the review of proposed land developments.

MPO staff will continue to improve NCDOT map links to our interactive map and other maps within the GCLMPO area for our webpage (www.gclmpo.org). The interactive map provides GCLMPO multimodal CTP maps, GCLMPO STIP project descriptions and geographic locations by mode, as well as bridge replacement projects. Additional maps will be produced for our unit member local governments and the general public as requested.

Total Funding: $50,000

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II-A-1a Transit System Data

Data collection efforts completed in the past and referenced in the Community Transportation Services Plan (CTSP), such as boarding and alighting counts, and new ridership surveys will be conducted as needed. The City of Gastonia will continue implementation of individual efficiency study recommendations to improve overall system efficiency. Staff will continue to collect and disseminate monthly ridership data from all existing transit routes for Gastonia Transit, the Gastonia Express Bus (CATS 85X) to Charlotte and the three Demand Response Rural Public Transportation Systems within the GCLMPO area: Gaston County ACCESS, Transportation Agency of Cleveland County, and Transportation Lincoln County.

Total Funding: $20,000

II-A-2 Travelers and Behavior

- **Dwelling Unit, Population and Employment Changes**
- **Collection of Base Year Data**
- **Travel Surveys**
- **Vehicle Occupancy Rates (Counts)**
- **Travel Time Studies**

This task includes updates of baseline data or census information that may be used in various transportation plans or planning activities. Staff will identify and evaluate changes in population and development throughout the MPO area. Staff will work to collect the following data by TAZ: Population, Housing Units, and Employment. The GIS database used to maintain housing and land use information will be updated and the information will be utilized in the Regional Travel Demand Model and the Metrolina Region's CommunityViz Model.

MPO staff will complete vehicle occupancy rate and travel time studies as needed to attain information such as origins and destinations, travel behavior, transit ridership, workplace commuting, etc.

GCLMPO will continue to fund a local share and work with NCDOT's Transportation Planning Unit, Charlotte Department of Transportation and the Charlotte Regional Alliance for Transportation (CRAFT) to amend the Regional Model specific to the Gaston-Cleveland-Lincoln Metropolitan planning area as needed. MPO staff will update socioeconomic, roadway, and travel data for use in the Regional Travel Demand Model and the Metrolina Region's CommunityViz Model.

Total Funding: $25,000

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II-A-3 Transportation Modeling

- **Travel Model Update**
- **Forecast of Data to Horizon Year**
- **Forecast of Future Travel Patterns**
- **Financial Planning**

GCLMPO will fund a local share and work with NCDOT's Transportation Planning Unit, Charlotte Department of Transportation and CRAFT to update the Regional Model specific to the Gaston-Cleveland-Lincoln Metropolitan planning area as needed. MPO staff will update socioeconomic, roadway, and travel data for use in the Regional Travel Demand Model and the Metrolina Region's CommunityViz Model. The datasets compiled for the regional modeling effort will need to be forecasted to future horizon years for air quality modeling purposes.

Total Funding: $31,250

TASK CODE II-B: PLANNING PROCESS

II-B-1 Targeted Planning

- **Air Quality Planning/Conformity Analysis**
- **Alternative Fuels/Vehicles**
- **Hazard Mitigation and Disaster Planning**
- **Congestion Management Strategies**
- **Freight Movement/Mobility Planning**

The MPO must make a determination as to the conformity of the MTP to the State Implementation Plan (SIP) for air quality. Staff will work with the NCDOT Transportation Planning Division, FHWA, and other appropriate agencies to complete regional conformity efforts, as needed. Staff will also work with community partners to submit successful CMAQ grant applications and will continue to monitor awarded CMAQ and CRP projects and assist local communities with implementation.

Staff will work to preserve the functional integrity of the highway system by encouraging good access management practices. This will be done through coordination with municipal staffs and the development community.

Staff will work with the CRAFT Technical Committee to pursue, as appropriate, the recommendations of the Greater Charlotte Regional Freight Mobility Plan. GCLMPO will continue to work with the CRAFT Technical Committee and the Centralina Regional Council to ensure the greater Charlotte Region is prepared for future deployment of connected and autonomous vehicles (CAV). The work of the CAV Task Force will inform the GCLMPO on specific actions needed.

Staff will also continue working to determine what investments offer residents of the Gaston-Cleveland-Lincoln MPO a full range of real, practical mobility choices that suit their lifestyles and improve their lives.

Total Funding: $25,000

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II-B-2 Regional Planning

- **Community Goals and Objectives**
- **Highway Element of the CTP/MTP**
- **Bicycle and Pedestrian Element of the CTP/MTP**
- **Airport/Air Travel Element of the CTP/MTP**
- **Rail, Waterway, or Other Mode of the CTP/MTP**

Staff will continue to make any necessary adjustments and amendments to the adopted CTP and MTP based on adopted TIP amendments, as well as corridor studies completed to refine alignments. These changes will be coordinated with all necessary governing boards and NCDOT. Further, any amendments that are proposed through local community Land Use Plans will be reviewed.

We will continue to encourage the design of future transportation improvements that accommodate alternate modes of transportation.

GCLMPO will continue to work with Charlotte Area Transit System (CATS) on the expansion of light rail into Gaston County. In addition to rail efforts, MPO staff will work with the three airports in the GCLMPO area to coordination aviation projects and work with unit member local governments along river corridors to research and implement blueways.

Total Funding: $65,750

II-B-2a Transit Element of the CTP/MTP

MPO staff will work to implement policies and recommendations specified in previous Transit Studies. Staff will also work with Gastonia Transit and each of the three member counties demand response transit services to implement the Coordinated Comprehensive Transportation Plan (CCTP) recommended transit changes and work with CATS to improve express bus service. Staff will continue to utilize the Section 5303 grant for transit planning activities to implement the projects and issues raised in the Coordinated Transportation Plan, the Gastonia Transit Efficiency Study, and the Transit Element of the Metropolitan Transportation Plan (MTP). GCLMPO staff will continue to attend the Gaston County ACCESS and TACC Transportation Advisory Board meetings.

MPO staff will continue to work with CATS, Centralina Regional Council and CRAFT on implementation of the CONNECT Beyond: Regional Mobility Initiative. In Fall 2021, CONNECT Beyond, a regional mobility plan to enhance transit access throughout a twelve-county planning area, was completed. FY26 activities will include plan implementation, focused on recommendations identified as “immediate” (0-3 years). Centralina is leading project coordination efforts across the planning area in concert with CATS. Centralina will provide project management services and coordination between systems and agencies involved in CONNECT Beyond implementation, seek funding opportunities for pilot programs, develop initial steps towards a regional Transportation Demand Management (TDM) program, expand and continue the CONNECT Beyond Advancing the Plan Working Group, and provide technical support to partner projects related to CONNECT Beyond recommendations.

MPO staff will participate in ongoing collaboration and coordination related to CONNECT Beyond, including participation on regional committees for TDM, Funding & Partnerships, Emerging Technologies and Service Planning. Additionally, MPO staff will spend time on

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activities associated with high-capacity transit corridors (HCT), human services transit and regional system coordination. CONNECT Beyond implementation may require modifications to the MTP, CTP, congestion management process and other relevant plans and programs.

Total Funding: $47,047

II-B-2b Safe and Accountable Transportation Options

Working with the MPO's Bicycle and Pedestrian Advisory Committee, staff will continue to encourage the design of future transportation improvements which accommodate alternate modes of transportation, to increase safe and accessible options for multiple travel modes for peoples of all ages and abilities. Staff will work to develop transportation plans to create a network of active transportation facilities, including sidewalks, bikeways, or pedestrian and bicycle trails. Staff will work toward the development of Complete Streets standards or policies.

Total Funding: $5,700

II-B-3 Special Studies

As additional funding becomes available, staff will conduct transportation planning studies in the Gaston-Cleveland-Lincoln MPO area, including but not limited to corridor studies and other studies as requested.

Total Funding: $0

TASK CODE III-A: PLANNING WORK PROGRAM

III-A-1 Planning Work Program

The GCLMPO will develop a Planning Work Program (PWP) with the guidance of the Technical Coordinating Committee (TCC) and MPO Board. Staff will present the PWP for approval to the MPO Board and submit to the NCDOT Transportation Planning Division. Amendments will be processed as needed.

Total Funding: $2,500

III-A-2 Metrics and Performance Measures

MPO staff will update the PWP, MTP, etc. to address Performance Measure tracking and reporting. Working with the CRAFT Technical Committee, GCLMPO Staff will work on establishing, developing, refining, and updating performance measures and targets as required. Plans (CTP/MTP/TIP) will be updated as required to meet performance measure requirements.

Total Funding: $2,500

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TASK CODE III-B: TRANSPORTATION IMPROVEMENT PROGRAM

III-B-1 Prioritization

MPO staff will maintain a prioritized needs list for all modes. Staff will update and improve the local prioritization process for SPOT, gather data required for SPOT ranking, and evaluate transportation projects. Staff will continue to work directly with NCDOT on the current round of SPOT prioritization, making sure all deadlines are met. The MPO will host public meetings, etc. as required by the GCLMPO Public Participation Plan and assign Local Input Points according to an adopted LIP Methodology. Staff will attend SPOT related meetings at the local, regional, and statewide levels and will work with local government partners to assist with prioritization or project development/refinement.

Total Funding: $22,500

III-B-2 Metropolitan TIP

Staff will prepare the biennial Metropolitan Transportation Improvement Program (MTIP). Staff will evaluate any new projects during the current round of Prioritization and will meet all deadlines for the development of the next STIP. Amendments to the MTIP will be processed as needed, following the adopted Public Participation Plan.

Total Funding: $15,500

III-B-3 Merger/Project Development

MPO staff will review design issues for TIP projects and provide comments to appropriate agencies. Staff will participate in all scoping, project development, and merger meetings and will participate in the environmental study process for TIP projects and provide an MPO representative on NEPA/404 Merger Teams.

Total Funding: $25,000

TASK CODE III-C: CIVIL RIGHTS COMPLIANCE/OTHER REGULATORY REQUIREMENTS

III-C-1 Title VI Compliance

Staff will conduct ongoing analysis of all MPO planning activities for compliance with Title VI of the Civil Rights Act of 1964; 49 CFR part 21 and update the Title VI plan and Limited English Proficiency Plan as needed.

Total Funding: $2,500

III-C-2 Environmental Justice

Recipients of federal funds must comply with Executive Order 12898 and Title VI regarding environmental justice. Staff will work to ensure public involvement of persons with limited English proficiency, low-income and minority groups in the decision making process, prevent disproportionately high and adverse impacts on low-income and minority groups, and assure that a proportionate share of benefits are received.

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Total Funding: $12,500

III-C-3 Minority Business Enterprise Planning

The GCLMPO will encourage the participation of minority-owned business enterprises in contractual and supply opportunities on an ongoing basis.

Total Funding: $0

III-C-4 Planning for the Elderly

The GCLMPO will provide efforts focusing on complying with the key provisions of the ADA. Plan transportation facilities and services that can be utilized by persons with limited mobility. Coordinate with community stakeholders to identify relevant aging issues.

Total Funding: $0

III-C-5 Safety and Drug Control Planning

MPO staff will work to perform safety audits, develop safety/securing improvements, and develop policies and planning for safety, security, and emergency preparedness issues.

Total Funding: $0

III-C-6 Public Involvement

Staff will initiate and implement efforts to improve the Public Participation Process to better reflect current planning activities and to ensure an open exchange of information and ideas. Staff will ensure compliance with NC General Statutes regarding open meetings and public records. MPO staff will work to improve social media efforts by actively distributing information on Twitter and Facebook. MPO staff will also utilize software and/or online tools that improve the staff's ability for outreach and collection of the public's opinions on transportation projects. The GCLMPO will update the Public Participation Plan as needed.

Total Funding: $31,250

III-C-7 Private Sector Participation

The GCLMPO will encourage private sector participation in planning and project activities and will participate in various Chamber and local business events.

Total Funding: $2,500

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TASK CODE III-D: STATEWIDE AND EXTRA-REGIONAL PLANNING

III-D Regional and Statewide Planning

Staff will continue to participate in activities of the Charlotte Regional Alliance for Transportation (CRAFT) and the North Carolina Association of MPOs (NCAMPO). CRAFT's core mission is to implement a continuing, cooperative and comprehensive transportation planning process for projects and programs of a regional scope. Staff will actively participate in the functions of the CRAFT Technical Committee, including: meeting hosting, agenda preparation and minutes preparation; contributing to efforts associated with focus area initiatives; other initiatives deemed important by the Technical Committee. Staff will work with the CRAFT Technical Committee to implement performance-based planning requirements. Staff will also work with the CRAFT Technical Committee and the Centralina Regional Council to ensure the greater Charlotte region is prepared for future deployment of automated and connected vehicles. The work of the ACV Task Force will inform the MPO and the Technical Committee on specific actions both will need to take.

Staff will also work with CRAFT, Centralina, and CATS on the implementation of the CONNECT Beyond: Regional Mobility Plan. CONNECT Beyond is a regional transit plan that includes innovative transportation solutions to enhance mobility and access throughout its twelve-county planning area. The plan was completed in the fall of 2021, and the focus has shifted from planning to implementation and the role of the region's transportation planning organizations has become more significant. The GCLMPO anticipates ongoing collaboration and coordination, follow-up activity associated with high capacity transit corridors (HCT), and regional system coordination. In addition, CONNECT Beyond outcomes may require modifications to the GCLMPO's Metropolitan Transportation Plan, Comprehensive Transportation Plan, congestion management process and other relevant plans and programs.

Staff will participate in other regional planning efforts and workshops as needed.

Total Funding: $56,250

TASK CODE III-E: MANAGEMENT OPERATIONS AND PROGRAM SUPPORT ADMINISTRATION

III-E Management Operations/Program Support Admin.

Staff will attend the meetings of and prepare the agendas and minutes for the various committees it serves; document expenditures; file for reimbursement of expenditures; attend training sessions; and generally, manage all functions of the MPO. The Prospectus, Memorandum of Understanding and any other administrative agreements or procedures will be updated and implemented as necessary. Assistance and information will be provided to other agencies, the press, developers and the general public in regard to transportation-related issues.

Total Funding: $93,750

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FISCAL YEAR 2025-2026 UNIFIED PLANNING WORK PROGRAM (UPWP)
FOR THE GASTON-CLEVELAND-LINCOLN
METROPOLITAN PLANNING ORGANIZATION

WHEREAS, a comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation program projects are effectively allocated to the Gaston-Cleveland-Lincoln (GCL) MPO; and

WHEREAS, The City of Gastonia, as Lead Planning Agency for the Gaston-Cleveland-Lincoln MPO Planning Area, has been designated as the recipient of FTA Section 5303 Metropolitan Planning Program grant funds, FTA Section 5307 Transit Administration Program grant funds, FHWA Section 104(d) Planning grant funds, State Planning & Research (SPR) funds, and FHWA Safe & Accountable Transportation Options (Y410) funding; and

WHEREAS, the GCLMPO Board agrees to receive and use SPR funding concurrently with Transportation Planning Grant funds; and

WHEREAS, members of the Metropolitan Planning Organization Board (MPO Board) agree that the Planning Work Program will effectively advance the transportation planning process for FY 2025-2026;

NOW, THEREFORE BE IT RESOLVED

1. That the MPO Board of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization (MPO) hereby endorses and approves the Unified Planning Work Program for FY 2025-2026.
2. The total UPWP budget amount is $536,497.00.
3. The Transportation Planning Grant – Section 104(d) amount is $296,000.00.
4. The Safe & Accountable Transportation Options – Y410 amount is $5,700.
5. State Planning and Research (SPR) Funds is $75,000.00.
6. The Transit Planning Grant – Section 5303 amount is $53,637.00.
7. The State Match to the Transit Planning Grant - Section 5303 is $6,705.00.
8. The Local Government Share Match is $99,455.00.
9. A three (3) member Executive Committee with one (1) municipal or county representative from each GCLMPO member county is hereby authorized to make changes in this program that do not materially affect the scope of this Unified Planning Work Program (UPWP) and is further authorized to make budget changes to this UPWP not to exceed 10 percent (10%) of the total budget approved by the state of North Carolina Department of Transportation (DOT) without prior consultation with the Board.

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10. The Principal Transportation Planner/MPO Administrator is authorized to furnish such additional information to the United States DOT and the North Carolina DOT that they may require in connection with the application and implementation for the Program.

A motion was made by _____ and seconded by _____ for the adoption of the following resolution and upon being put to a vote was duly adopted.

I, **Tommy Greene**, Chairperson of the MPO Board for the Gaston-Cleveland-Lincoln MPO Area, do hereby certify the UPWP budget for fiscal year 2025-2026 for the Gaston-Cleveland-Lincoln MPO, duly held on the 27th day of March, 2025.

_____

Tommy Greene, MPO Board Chairperson
Gaston-Cleveland-Lincoln Metropolitan Planning Organization

ATTESTED:

_____

Victoria Dellinger, GCLMPO Administrator

North Carolina
Gaston County

I, Kristen W. Perrigo, a Notary Public for said County and State, do hereby certify that **Tommy Greene** personally appeared before me on this the 27th day of March, 2025, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal.

_____

Kristen W. Perrigo
Notary Public

My Commission expires May 10, 2028.

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RESOLUTION CERTIFYING THE GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION PLANNING PROCESS FOR FY 2025-2026

WHEREAS, the Board has found that the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607;

WHEREAS, the Board has found the transportation planning process to be in compliance with Sections 174 and 176 (c) and (d) of the Clean Air Act (42 U.S.C. 7504, 7506 (c) and (d) **(for nonattainment and maintenance areas only);**

WHEREAS, the Board has found the Transportation Planning Process to be in full compliance with Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794;

WHEREAS, the Board has considered how the Transportation Planning Process will affect the involvement of Disadvantaged Business Enterprises in the FHWA and the FTA funded planning projects (Sec. 105(f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23);

WHEREAS, the Board has considered how the Transportation Planning Process will affect the elderly and the disabled per the provision of the Americans with Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations;

WHEREAS, the Gaston-Cleveland-Lincoln MPO Metropolitan Transportation Improvement Program is a subset of the currently conforming Gaston-Cleveland-Lincoln MPO 2050 Metropolitan Transportation Plan; **(nonattainment and maintenance areas only)**

WHEREAS, the Metropolitan Transportation Plan has a planning horizon year of 2050, and meets all the requirements for an adequate Transportation Plan,

NOW THEREFORE, be it resolved that the Gaston-Cleveland-Lincoln MPO Board certifies the transportation planning process for the Gaston-Cleveland-Lincoln Metropolitan Planning Organization on this the 27th day of March, 2025.

_____

Tommy Greene, MPO Board Chairman
Gaston-Cleveland-Lincoln MPO

ATTESTED:

_____

Victoria Dellinger, GCLMPO Administrator

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Resolution adopted upon a motion of _____, seconded by_____, by a vote of the majority of the Gaston-Cleveland-Lincoln MPO Board.

North Carolina
Gaston County

I, Kristen W. Perrigo, a Notary Public for said County and State, do hereby certify that **Tommy Greene** personally appeared before me on this the 27th day of March, 2025, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal.

_____
Kristen W. Perrigo
Notary Public

My Commission expires May 10, 2028.

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Table 1

Gaston Cleveland Lincoln Unified Planning Work Program
Fiscal Year 2025-2026 Expenditures
(July 1, 2025 through June 30, 2026)

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Task Code	Description	Fund Allocation			Total
		Federal	State	LPA	
II-A	**Data and Planning Support**				
II-A-1	Networks and Support Systems	$40,000	$0	$10,000	$50,000
II-A-1a	Transit System Data	$16,000	$2,000	$2,000	$20,000
II-A-2	Travelers and Behavior	$20,000	$0	$5,000	$25,000
II-A-3	Transportation Modeling	$25,000	$0	$6,250	$31,250
	Sub-total	$101,000	$2,000	$23,250	**$126,250**
II-B	**Planning Process**				
II-B-1	Targeted Planning	$20,000	$0	$5,000	$25,000
II-B-2	Regional Planning	$52,600	$0	$13,150	$65,750
II-B-2a	Transit Element of the CTP/MTP	$37,637	$4,705	$4,705	$47,047
II-B-2b	Safe and Accountable Transportation Options	$5,700	$0	$0	$5,700
II-B-3	Special Studies	$0	$0	$0	$0
	Sub-total	$115,937	$4,705	$22,855	**$143,497**
III-A	**Planning Work Program**				
III-A-1	Planning Work Program	$2,000	$0	$500	$2,500
III-A-2	Metrics and Performance Measures	$2,000	$0	$500	$2,500
	Sub-Total	$4,000	$0	$1,000	**$5,000**
III-B	**Transportation Improvement Program**				
III-B-1	Prioritization	$18,000	$0	$4,500	$22,500
III-B-2	Metropolitan TIP	$12,400	$0	$3,100	$15,500
III-B-3	Merger/Project Development	$20,000	$0	$5,000	$25,000
	Sub-Total	$50,400	$0	$12,600	**$63,000**
III-C	**Civil Rights Compliance/Other Regulatory Requirements**				
III-C-1	Title VI Compliance	$2,000	$0	$500	$2,500
III-C-2	Environmental Justice	$10,000	$0	$2,500	$12,500
III-C-3	Minority Business Enterprise Planning	$0	$0	$0	$0
III-C-4	Planning for the Elderly	$0	$0	$0	$0
III-C-5	Safety and Drug Control Planning	$0	$0	$0	$0
III-C-6	Public Involvement	$25,000	$0	$6,250	$31,250
III-C-7	Private Sector Participation	$2,000	$0	$500	$2,500
	Sub-Total	$39,000	$0	$9,750	**$48,750**
III-D	**Statewide and Extra-Regional Planning**				
III-D	Regional and Statewide Planning	$45,000	$0	$11,250	$56,250
	Sub-Total	$45,000	$0	$11,250	**$56,250**
III-E	**Management Operations and Program Support Administration**				
III-E	Management Operations/Program Support Admin.	$75,000	$0	$18,750	$93,750
	Sub-Total	$75,000	$0	$18,750	**$93,750**
TOTALS		**$430,337**	**$6,705**	**$99,455**	**$536,497**

2025-2026 Federal PL, SPR & 5303 Funds	
	Funding Amount
FY 25-26 MPO (104(d) Federal	$296,000
Shared PL (104(d)) Local Match	$74,000
Total GCLMPO PL (104(d))	$370,000
Safe & Accountable Transportation Options Set-Aside (Y410)	$5,700
SPR/RPO Allocation	$75,000
SPR/RPO Allocation match	$18,750
Total SPR Allocation	$93,750
Total GCLMPO PL and SPR	$469,450
5303 Transit Funds	$53,637
5303 Transit Funds Match	$13,410
Total 5303 Transit Fund Grant	$67,047
TOTAL UPWP (FY26 funds)	$536,497

Table 2
Agency Spending
Gaston Cleveland Lincoln MPO Unified Planning Work Program
Fiscal Year 2025-2026 Revenues

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			SPR			Sec. 104(d) PL			Y410	Sec. 5303				Sec. 5307			Task Funding Totals			
FTA Code	Task Code	Description	NCDOT 80%	LPA 20%	Total 100%	FHWA 80%	LPA 20%	Total 100%	FHWA $100	FTA 80%	NCDOT 10%	LPA 10%	Total 100%	FTA 80%	NCDOT 10%	LPA 10%	Federal	State*	LPA	Total
	II-A	**Data and Planning Support**																		
44.24.00	II-A-1	Networks and Support Systems				$40,000	$10,000	$50,000									$40,000		$10,000	$50,000
44.24.00	II-A-1a	Transit System Data								$16,000	$2,000	$2,000	$20,000				$16,000	$2,000	$2,000	$20,000
44.23.01	II-A-2	Travelers and Behavior				$20,000	$5,000	$25,000									$20,000		$5,000	$25,000
44.23.02	II-A-3	Transportation Modeling				$25,000	$6,250	$31,250									$25,000		$6,250	$31,250
	II-B	**Planning Process**																		
44.23.02	II-B-1	Targeted Planning				$20,000	$5,000	$25,000									$20,000		$5,000	$25,000
44.23.01	II-B-2	Regional Planning				$52,600	$13,150	$65,750									$52,600		$13,150	$65,750
44.23.01	II-B-2a	Transit Element of the CTP/MTP								$37,637	$4,705	$4,705	$47,047				$37,637	$4,705	$4,705	$47,047
44.23.01	II-B-2b	Safe and Accountable Transportation Options							$5,700								$5,700			$5,700
44.27.00	II-B-3	Special Studies				$0	$0	$0									$0		$0	$0
	III-A	**Planning Work Program**																		
44.21.00	III-A-1	Planning Work Program				$2,000	$500	$2,500									$2,000		$500	$2,500
44.24.00	III-A-2	Metrics and Performance Measures				$2,000	$500	$2,500									$2,000		$500	$2,500
	III-B	**Transportation Improvement Program**																		
44.25.00	III-B-1	Prioritization				$18,000	$4,500	$22,500									$18,000		$4,500	$22,500
44.25.00	III-B-2	Metropolitan TIP				$12,400	$3,100	$15,500									$12,400		$3,100	$15,500
44.25.00	III-B-3	Merger/Project Development				$20,000	$5,000	$25,000									$20,000		$5,000	$25,000
	III-C	**Civil Rights Compliance/Other Regulatory Requirements**																		
44.27.00	III-C-1	Title VI Compliance				$2,000	$500	$2,500									$2,000		$500	$2,500
44.27.00	III-C-2	Environmental Justice				$10,000	$2,500	$12,500									$10,000		$2,500	$12,500
44.27.00	III-C-3	Minority Business Enterprise Planning				$0	$0	$0									$0		$0	$0
44.27.00	III-C-4	Planning for the Elderly				$0	$0	$0									$0		$0	$0
44.27.00	III-C-5	Safety and Drug Control Planning				$0	$0	$0									$0		$0	$0
44.27.00	III-C-6	Public Involvement				$25,000	$6,250	$31,250									$25,000		$6,250	$31,250
44.27.00	III-C-7	Private Sector Participation				$2,000	$500	$2,500									$2,000		$500	$2,500
	III-D	**Statewide and Extra-Regional Planning**																		
44.27.00	III-D	Regional and Statewide Planning				$45,000	$11,250	$56,250									$45,000		$11,250	$56,250
	III-E	**Management Operations and Program Support Administration**																		
44.27.00	III-E	Management Operations/Program Support Admin.	$75,000	$18,750	$93,750												$75,000		$18,750	$93,750
	TOTALS	Totals	**$75,000**	**$18,750**	**$93,750**	**$296,000**	**$74,000**	**$370,000**	**$5,700**	**$53,637**	**$6,705**	**$6,705**	**$67,047**	**$0**	**$0**	**$0**	**$430,337**	**$6,705**	**$99,455**	**$536,497**

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TABLE 3
FY 2025-2026
DBE Contracting Opportunities

Name of MPO: Gaston-Cleveland-Lincoln MPO

Person Completing Form: Tori Dellinger Telephone Number: 704-854-6631

Prospectus Task Code	Prospectus Description	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal Funds to be Contracted Out (80%)	Local Funds to be Contracted Out (20%)	Total Funds to be Contracted Out (100%)
II-A-3	Travel Model Updates Metrolina Regional Model	GCLMPO	Transportation Planning Services	$16,640	$4,160	$20,800
III-D	Regional and Statewide Planning Joint MPO Roundtable	GCLMPO	Consultant	$5,200	$1,300	$6,500
TOTAL				**$21,840**	**$5,460**	**$27,300**

Note: This form must be submitted to NCDOT-PTD even if you anticipate no DBE/MBE/WBE Contracting Opportunities. Note "No contracting opportunities" on the table if you do not anticipate having any contracting opportunities.

Table #4
Gaston Cleveland Lincoln MPO
Sections 104(D), SPR and 5303
FY 2025-2026 Funding Sources Table and Task Narratives
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1	**MPO Name**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**
2	**FTA Code**	**44.24.00**	**44.24.00**	**44.23.01**	**44.23.02**	**44.23.02**	**44.23.01**	**44.23.01**	**44.23.01**
3	**Task Code**	**II-A-1**	**II-A-1a**	**II-A-2**	**II-A-3**	**II-B-1**	**II-B-2**	**II-B-2a**	**II-B-2b**
4	**Title of Planning Task**	**Networks and Support Systems**	**Transit System Data**	**Travelers and Behavior**	**Transportation Modeling**	**Targeted Planning**	**Regional Planning**	**Transit Element of CTP/MTP**	**Safe and Accountable Transportation Options**
5	**Task Objective**	• Traffic Volume Counts • Vehicle Miles of Travel (VMT) • Street System Changes • Traffic Crashes • Air Travel • Bike/Ped Facilities Inventory • Collection of Network Data • Capacity Deficiency Analysis • Mapping	Update GIS data for fixed routes, deviated fixed routes, service areas, and ridership for transit providers in the GCLMPO area.	• Dwelling Unit, Population and Employment Changes • Collection of Base Year Data • Travel Surveys • Vehicle Occupancy Rates (Counts) • Travel Time Studies	• Travel Model Update • Forecast of Data to Horizon Year • Forecast of Future Travel Patterns • Financial Planning	• Air Quality Planning/Conformity Analysis • Alternative Fuels/Vehicles • Hazard Mitigation and Disaster Planning • Congestion Management Strategies • Freight Movement/Mobility Planning	• Community Goals and Objectives • Highway Element of the CTP/MTP • Bicycle and Pedestrian Element of the CTP/MTP • Airport/Air Travel Element of the CTP/MTP • Rail, Waterway, or Other Mode of the CTP/MTP	Implement the issues raised through the Coordinated Comprehensive Transportation Plan (CCTP), and monitor the Transit Element of the Metropolitan Transportation Plan. Implementation of the CONNECT Beyond: Regional Mobility Plan.	Increase safe and accessible options for multiple travel modes for peoples of all ages and abilities.
6	**Tangible Product Expected**	Updated traffic volume counts for major and minor thoroughfares as well as updated crash data within the Gaston Cleveland Lincoln MPO Area. Updated bicycle facility and sidewalk data. Updated maps and layers on the MPO's interactive map (ArcGIS Online).	Continue to incorporate data needed as recommended in the Community Transportation Services Plan (CTSP).	Updated socioeconomic data including: population, housing units, and employment. Data input for the Regional Travel Demand Model and the Metrolina Region's CommunityViz Model.	Updated socioeconomic, roadway, and travel data. Data input for Regional Travel Demand Model and the Metrolina Region's CommunityViz Model.	Air quality conformity determination as needed. Successful CMAQ program. Modeling output for land development proposals. Reported freight traffic documented within the GCLMPO area.	Regional goals, objectives, and policies. System Plans and CTP/MTP Updates. Coordination of Bike/Ped Projects. Coordination of Aviation Projects.	Implementation of policies and recommendations specified in the previous Transit & Corridor Studies. Staff will also work with Gastonia Transit and each of the three counties' demand response transit services to implement the Coordinated Comprehensive Transportation Plan (CCTP) recommended transit changes and work with CATS to improve express bus service. GCLMPO will also work with CRAFT, CATS, and the Centralina Regional Council on the implementation of the CONNECT Beyond: Regional Mobility Plan.	Transportation plans to create a network of active transportation facilities, including sidewalks, bikeways, or pedestrian and bicycle trails. Updated GCLMPO Area Bicycle Facilities Map. Complete Streets standards or policies.
7	**Expected Completion Date of Product(s)**	6/30/2026	6/30/2026	6/30/2026	6/30/2026	6/30/2026	6/30/2026	6/30/2026	6/30/2026
8	**Status**	Ongoing	The GCLMPO continues to work with transit partners to implement improvement recommendations.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
9	**Prior FTA Funds**	0	$16,000	0	0	0	0	$36,734	$0
10	**Relationship To Other Activities**	Data will be used to assess existing and proposed travel demand, roadway congestion, and safety. Data will also be used to supplement and improve bike/ped activities and planning efforts. Utilize Arc GIS to map all Transportation Planning activities and needs.	Data will be collected and monitored of existing routes and support goals and objectives of the Transit Element of the MTP.	The datasets compiled for the regional modeling effort will need to be forecasted to future horizon years for air quality modeling purposes. Several different land use scenarios may be studied.	Revise and update travel model data to correspond and comply with current TIP and air quality conformity reporting. The datasets compiled for the regional modeling effort will need to be forecasted to future horizon years for air quality modeling purposes.	The MPO must make a determination as to the conformity of the MTP to the State Implementation Plan (SIP) for air quality. Staff will continue to work with NCDOT-TPD, FHWA, and other appropriate agencies on this effort. Staff will continue to implement a successful local CMAQ/CRP program. Further study will be conducted on rail and heavy truck freight traffic within the MPO area.	Staff will make any necessary adjustments and amendments to the adopted MTP and CTP based on corridor studies and express designs to refine alignments. Staff will coordinate with all necessary governing boards and NCDOT.	Work in this task code is related to work being done under the task codes "Transit System Data" (data collection). GCLMPO will also continue to work with Charlotte Area Transit System (CATS) on the expansion of light rail into Gaston County.	Staff will continue to work with NCDOT-IMD to update the GCLMPO Area bicycle route map. Working with the MPO's Bicycle and Pedestrian Advisory Committee, staff will continue to encourage the design of future transportation improvements which accommodate alternate modes of transportation. Staff will work toward the development of Complete Streets standards or policies.
11	**Agency Responsible for Task Completion**	NCDOT & GCLMPO	GCLMPO Area Transit Agencies, Charlotte Area Transit (CATS) & GCLMPO	NCDOT, CDOT, & GCLMPO	NCDOT, CDOT, & GCLMPO	NCDOT & GCLMPO	GCLMPO	GCLMPO Area Transit Agencies, Charlotte Area Transit (CATS), Centralina & GCLMPO	GCLMPO & NCDOT-IMD
12	**SPR - Highway - NCDOT 20%**								
13	**SPR - Highway - FHWA 80%**								
14	**SPR Total**								
15	**Section 104(D) PL Local 20%**	$10,000		$5,000	$6,250	$5,000	$13,150		
16	**Section 104(D) PL FHWA 80%**	$40,000		$20,000	$25,000	$20,000	$52,600		
17	**Section 104(D) Total**	$50,000		$25,000	$31,250	$25,000	$65,750		
18	**Y410 Set-Aside 80%**								$5,700
19	**Y410 Local Match 20%**								$0
	Y410 Total								$5,700
20	**Section 5303 Local 10%**		$2,000					$4,705	
21	**Section 5303 NCDOT 10%**		$2,000					$4,705	
22	**Section 5303 FTA 80%**		$16,000					$37,637	
23	**Section 5303 FTA Total**		$20,000					$47,047	

Table #4
Gaston Cleveland Lincoln MPO
Sections 104(D), SPR and 5303
FY 2025-2026 Funding Sources Table and Task Narratives
DRAFT

1	**MPO Name**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**
2	**FTA Code**	**44.27.00**	**44.21.00**	**44.24.00**	**44.25.00**	**44.25.00**	**44.25.00**	**44.27.00**	**44.27.00**
3	**Task Code**	**II-B-3**	**III-A-1**	**III-A-2**	**III-B-1**	**III-B-2**	**III-B-3**	**III-C-1**	**III-C-2**
4	**Title of Planning Task**	**Special Studies**	**Planning Work Program**	**Metrics and Performance Measures**	**Prioritization**	**Metropolitan TIP**	**Merger/Project Development**	**Title VI Compliance**	**Environmental Justice**
5	**Task Objective**	As additional funding becomes available, conduct transportation planning studies in the Gaston Cleveland Lincoln MPO area including but not limited to corridor studies and other studies as requested.	Prepare and implement an annual fiscal year PWP.	Update the PWP, MTP, ect.to address Performance Measure tracking and reporting. Work on establishing, developing, refinement, and updating of performance measures and targets. Update plans (CTP/MTP/TIP) as required to meet performance measure requirements.	Maintain a prioritized needs list for all modes. Update and improve the local prioritization process for SPOT. Gather data required for SPOT ranking. Evaluate transportation projects. Work directly with NCDOT on the current round of SPOT prioritization, making sure all deadlines are met. Host public meetings, etc. as required by the GCLMPO Public Participation Plan. Assign Local Input Points according to an adopted LIP Methodology.	Review all aspects of the MTIP & STIP to recommend amendments when necessary.	Review design issues for TIP projects and provide comments to appropriate agencies. Participate in all scoping, project development, and merger meetings.	Conduct ongoing analysis of all MPO planning activities for compliance with Title VI of the Civil Rights Act of 1964; 49 CFR part 21. Update the Title VI plan and Limited English Proficiency Plan as needed.	Implement an aggressive environment justice awareness program and implement the GCLMPO Title VI Plan.
6	**Tangible Product Expected**		An annual PWP that is comprehensive and beneficial to the Gaston Cleveland Lincoln MPO member jurisdictions and public.	Adopted Performance Measures and Targets.	• Prioritized Needs List for SPOT (all modes) • Project Purpose and Need Forms • Local Input Point Methodology • Successful prioritization process	Funded TIP projects that demonstrate the greatest need.	Successful TIP projects.	Compliance with all Title VI requirements.	Title VI Plan that outlines Gaston Cleveland Lincoln MPO's Environmental Justice efforts and standards.
7	**Expected Completion Date of Product(s)**	6/30/2026	6/30/2026	6/30/2026	6/30/2026	6/30/2026	6/30/2026	6/30/2026	6/30/2026
8	**Status**	Annually	Annually	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
9	**Prior FTA Funds**	0	0	0	0	0	0	0	0
10	**Relationship To Other Activities**		Preparation of the annual Planning Work Program (PWP), and all related activities, is the objective of this category, along with the preparation of detailed task outlines as required by the Federal Transit Administration.	Update plans (CTP/MTP/TIP) as required to meet performance measure requirements.	The prioritization process will be coordinated with both the CTP and MTP.	Under this task code, staff will prepare the biennial Metropolitan Transportation Improvement Program (MTIP). Staff will evaluate any new projects during the current round of Prioritization and will meet all deadlines for the development of the next STIP.	The public involvement process will be monitored for funded TIP projects. The MTIP will be amended as necessary due to any project schedule changes.	Under this task, all MPO planning activities will be reviewed for compliance with Title VI requirements.	Recipients of federal funds must comply with Executive Order 12898 regarding environmental justice. Staff will work to ensure public involvement of low-income and minority groups in decisions making, prevent disproportionately high and adverse impacts on low-income and minority groups and assure that a proportionate share of benefits are received.
11	**Agency Responsible for Task Completion**		GCLMPO	GCLMPO	GCLMPO	GCLMPO	GCLMPO & NCDOT	GCLMPO	GCLMPO
12	**SPR - Highway - NCDOT 20%**								
13	**SPR - Highway - FHWA 80%**								
14	**SPR Total**								
15	**Section 104(D) PL Local 20%**	$0	$500	$500	$4,500	$3,100	$5,000	$500	$2,500
16	**Section 104(D) PL FHWA 80%**	$0	$2,000	$2,000	$18,000	$12,400	$20,000	$2,000	$10,000
17	**Section 104(D) Total**	$0	$2,500	$2,500	$22,500	$15,500	$25,000	$2,500	$12,500
18	**Y410 Set-Aside 80%**								
19	**Y410 Local Match 20%**								
	Y410 Total								
20	**Section 5303 Local 10%**								
21	**Section 5303 NCDOT 10%**								
22	**Section 5303 FTA 80%**								
23	**Section 5303 FTA Total**								

Table #4
Gaston Cleveland Lincoln MPO
Sections 104(D), SPR and 5303
FY 2025-2026 Funding Sources Table and Task Narratives
DRAFT

1	**MPO Name**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**	**Gaston Cleveland Lincoln**
2	**FTA Code**	**44.27.00**	**44.27.00**	**44.27.00**	**44.27.00**	**44.27.00**	**44.27.00**	**44.27.00**
3	**Task Code**	**III-C-3**	**III-C-4**	**III-C-5**	**III-C-6**	**III-C-7**	**III-D**	**III-E**
4	**Title of Planning Task**	**Minority Business Enterprise Planning**	**Planning for the Elderly**	**Safety and Drug Control Planning**	**Public Involvement**	**Private Sector Participation**	**Regional and Statewide Planning**	**Management Operations/Program Support Admin.**
5	**Task Objective**	Encourage the participation of minority-owned business enterprises in contractual and supply opportunities on an ongoing basis.	Provide efforts focusing on complying with the key provisions of the ADA. Plan transportation facilities and services that can be utilized by persons with limited mobility. Coordinate with community stakeholders to identify relevant aging issues.	Performing safety audits, developing safety/securing improvements, and developing policies and planning for safety, security, and emergency preparedness issues.	Increase and improve Gaston Cleveland Lincoln MPO Public Involvement efforts. Ensure compliance with NC General Statutes regarding open meetings and public records. Update the Public Participation Plan as needed.	Encourage private sector participation in planning and project activities.	Coordinate with regional transportation partners (CRAFT), MPO local governments, and NCDOT on regionally significant projects.	Perform Management duties of the Gaston Cleveland Lincoln MPO. Maintain the Prospectus, Memorandum of Understanding and all other administrative agreements. Agreements and procedures will be updated if necessary.
6	**Tangible Product Expected**				Maximum public participation during public comment periods. Updated website, social media, and outreach materials.	Participation in various Chamber and local business events.	• Regional Coordination • Implementation of the CONNECT Beyond: Regional Mobility Plan	Quarterly reports and grant drawdown requests. GCLMPO TCC and MPO Board Agenda packages. All policy and written materials generated from GCLMPO activities.
7	**Expected Completion Date of Product(s)**	6/30/2026	6/30/2026	6/30/2026	6/30/2026	6/30/2026	6/30/2026	6/30/2026
8	**Status**				Ongoing	Ongoing	Ongoing	Ongoing
9	**Prior FTA Funds**	0	0	0	0	0	0	0
10	**Relationship To Other Activities**				Staff will initiate and implement efforts to improve the Public Participation Process to better reflect current planning activities and to ensure an open exchange of information and ideas. MPO staff will work to improve social media efforts by actively distributing information on Twitter and Facebook.		Staff will continue to participate in activities of the Charlotte Regional Alliance for Transportation (CRAFT) and the North Carolina Association of MPOs. Regional planning efforts will include the implementation of the CONNECT Beyond: Regional Mobility Plan.	Attend meetings and prepare the agendas and meeting minutes for MPO boards and committees, document expenditures; file for reimbursement of expenditures; attend training sessions; and generally, manage all functions of the MPO.
11	**Agency Responsible for Task Completion**	GCLMPO	GCLMPO	GCLMPO	GCLMPO	GCLMPO	GCLMPO, Regional MPO/RPO Partners, Centralina Regional Council & NCDOT	GCLMPO
12	**SPR - Highway - NCDOT 20%**							$18,750
13	**SPR - Highway - FHWA 80%**							$75,000
14	**SPR Total**							$93,750
15	**Section 104(D) PL Local 20%**	$0	$0	$0	$6,250	$500	$11,250	
16	**Section 104(D) PL FHWA 80%**	$0	$0	$0	$25,000	$2,000	$45,000	
17	**Section 104(D) Total**	$0	$0	$0	$31,250	$2,500	$56,250	
18	**Y410 Set-Aside 80%**							
19	**Y410 Local Match 20%**							
	Y410 Total							
20	**Section 5303 Local 10%**							
21	**Section 5303 NCDOT 10%**							
22	**Section 5303 FTA 80%**							
23	**Section 5303 FTA Total**							

Voting Member Local Match Obligation by Population for FY 2025-2026
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Member Jurisdiction	MPA Population (2020)	% of Total	Shared Local Match	Additional Local Match Special Projects	Total Local Match
Belmont	15,010	3.62%	$3,603		$3,603
Bessemer City	5,428	1.31%	$1,303		$1,303
Boiling Springs	4,519	1.09%	$1,085		$1,085
Cherryville	6,078	1.47%	$1,459		$1,459
Cleveland County	61,940	14.95%	$14,870		$14,870
Cramerton	5,296	1.28%	$1,271		$1,271
Dallas	5,927	1.43%	$1,423		$1,423
Gaston County	79,946	19.30%	$19,193		$19,193
Gastonia	80,411	19.41%	$19,304		$19,304
Kings Mountain	11,142	2.69%	$2,675		$2,675
Lincoln County	75,719	18.28%	$18,178		$18,178
Lincolnton	11,091	2.68%	$2,663		$2,663
Lowell	3,662	0.88%	$879		$879
Mount Holly	17,703	4.27%	$4,250		$4,250
Ranlo	4,520	1.09%	$1,085		$1,085
Shelby	21,918	5.29%	$5,262		$5,262
Stanley	3,962	0.96%	$951		$951
Total	**414,272**	**100.00%**	**$99,455**	**$0**	**$99,455**

Source: U.S. Census Bureau, 2020 Census

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Agenda Item #10

To: Board Members and Interested Persons
From: Tori Dellinger, Principal Transportation Planner
Date: January 23, 2025
Subject: MPO Board Meeting Meals – FY 2025-2026

BACKGROUND: Since FY 2018-2019, member jurisdictions have been invoiced for MPO Board Meeting meals. Food is not an eligible expense for the MPO's 104(d) or SPR grants, and therefore cannot be reimbursed. It is requested that the cost of meals continue to be divided equally among the member jurisdictions.

The meals typically cost $525 or less per meeting. There is estimated to be six (6) MPO Board meetings in FY 25-26 and there are 17 voting member jurisdictions. If every member jurisdiction agrees to pay up to a total of $185 each in FY 25-26, this will cover all MPO Board Meeting meals (if meetings are in person).

Actual costs per quarter will be equally divided among the voting member jurisdictions and will be invoiced quarterly along with the local match amounts for the grant.

TCC ACTION: Recommended approval as requested.

BOARD ACTION REQUESTED: Approve as presented.

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Agenda Item #11

To: Board Members and Interested Persons
From: Tori Dellinger, Principal Transportation Planner
Date: January 23, 2025
Subject: USDOT RAISE Grant – GCLMPO Support

BACKGROUND: The U.S. Department of Transportation has issued a Notice of Funding Opportunity for the 2025 Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant program. This program awards funds on a competitive basis for projects that will have a significant local or regional impact. Grants of up to $25 million may be awarded under this program.

To support regional collaboration, any city or town within the GCLMPO planning area that submits a RAISE grant application and notifies GCLMPO will receive a signed letter of support to accompany their application.

TCC ACTION: Recommended approval as requested.

BOARD ACTION REQUESTED: Approve all Letters of Support for RAISE applications within the GCLMPO planning area.

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Agenda Item #12

To: Board Members and Interested Persons
From: Tori Dellinger, Principal Transportation Planner
Date: January 23, 2025
Subject: 2055 Metropolitan Transportation Plan (MTP) – Draft Goals and Objectives

BACKGROUND: In the long range transportation planning process, goals describe characteristics of the desired future transportation system for the area and objectives identify steps that are expected to achieve the goals. The goals and objectives inform the process by which projects are prioritized as well as the evaluation of the performance of the transportation system.

Metropolitan Planning Organizations (MPOs) are required to consider certain factors in the transportation planning process, of which the Metropolitan Transportation Plan (MTP) is a key element. GCLMPO staff have developed a set of draft goals and objectives that address the ten factors referenced in specific sections of Title 23 (FHWA) and Title 49 (FTA) of the Code of Federal Regulations, while also considering the characteristics of the GCLMPO planning area. To ensure cohesiveness on the overall future vision in the Metrolina region, GCLMPO staff coordinated with the staff of partner MPOs in the region regarding the goals. The TCC MTP Subcommittee discussed the draft goals and objectives in December, and the current draft (attached) reflects their comments and suggestions.

TCC ACTION: Recommended approval as requested.

BOARD ACTION REQUESTED: Approve the release of the 2055 MTP Draft Goals and Objectives for a 30-day public comment period.

ATTACHMENT:

1. 2055 MTP Draft Goals and Objectives

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DRAFT
Goals & Objectives for the GCLMPO 2055 Metropolitan Transportation Plan (MTP)

1. **Provide a safe, reliable, and resilient transportation system for the movement of people and goods by multiple modes while promoting innovative, cost-effective solutions to address concerns.**

    a) Identify resources to preserve existing transportation systems and assets.
    b) Designate resources to address known or potential high-crash areas for highway, transit, and non-motorized modes.
    c) Support efforts and affordable projects to increase walking, bicycling, multi-modal, and transit use in order to reduce the number of vehicles traveling at high speeds.
    d) Improve transportation security and the system's resiliency by developing an interconnected network that offers multiple routes and modes of travel.
    e) Support the development and application of new technologies in the pursuit of safety, reliability, and resilience.

2. **Enhance economic vitality and global competitiveness of the region (counties, cities, towns, and communities).**

    a) Support strategies and projects that promote efficient travel and transportation systems for both people and freight.
    b) Enhance travel and tourism by creating great destinations through investments in bicycle and pedestrian networks, wayfinding, and environments, as well as facilitating regional and interstate connections for other modes.
    c) Support the use of efficient new technologies.

3. **Provide and protect access and mobility for people and freight through coordinated planning and growth management.**

    a) Integrate transportation planning with growth, land use, and economic development patterns to encourage effective trip distribution to modes and networks.
    b) Plan and promote intermodal connectivity for people and for freight.
    c) Support innovations that equitably reduce barriers to access and mobility.

4. **Enhance quality of life, protect the natural environment, and support the physical and mental health of communities.**

    a) Support integration of transportation planning with land use planning to reduce pollution, reduce stormwater impacts, conserve energy, preserve resources, and increase access to healthy lifestyle choices.
    b) Support projects and initiatives that reduce the need to travel using the single- occupancy vehicle, including options for transit modes, micro mobility, and physically active modes, such as walking and bicycling.
    c) Promote projects and services that are sensitive to the context of the built and natural environment to increase access to everyday destinations.

5. **Carry out transportation planning efforts and project development that promote equitable processes and outcomes for diverse groups, including economically disadvantaged, minority, elderly, and disabled populations.**

    a) Develop opportunities to provide the underserved populations with convenient transportation to employment, education, healthcare, fresh food options, and other essential services.
    b) Engage and educate residents who have not been reached by the traditional transportation planning processes.
    c) Identify transportation projects in environmental justice communities.
    d) Ensure that all people have access to affordable, multimodal transportation choices that meet their daily needs.

6. **Engage in regional and statewide collaboration in support of all other goals.**

    a) Identify opportunities to develop joint goals and policies with other MPOs in the region and increase data sharing and coordination.
    b) Participate in transportation-related planning efforts initiated by other agencies and organizations throughout the local, regional, and statewide jurisdictions (plans, initiatives, studies, etc.).
    c) Lead and partner on planning efforts that cross multiple jurisdictions within GCLMPO's planning area.

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Agenda Item #13

To: Board Members and Interested Persons
From: Tori Dellinger, Principal Transportation Planner
Date: January 23, 2025
Subject: 2055 Metropolitan Transportation Plan (MTP) – Project Ranking Methodology

BACKGROUND: During the transportation planning process, many needs are identified for multiple modes, and as funding is always limited, the needs must be prioritized. Criteria used in the project ranking process help the MPO identify which projects are expected to effectively address the goals for the future transportation system. After projects are ranked, the MPO will need to allocate expected levels of future funding to a subset of the ranked projects.

For use in the development of the 2055 Metropolitan Transportation Plan (MTP), MPO staff developed proposed ranking methods for each mode. Generally, the ranking methodology that was applied for the 2050 MTP was used as a starting point. Based on past experience in applying the 2050 MTP ranking methods and submitting projects in the state's most recent round of prioritization, as well as consideration of the draft 2055 MTP goals and objectives, MPO staff have made a few revisions to create the proposed 2055 MTP Ranking Methodology.

After an MTP project ranking methodology is approved by the MPO Board, staff will apply it to the draft project lists in order to present prioritized project lists to the TCC and MPO Board in the spring.

TCC ACTION: Recommended approval as requested.

BOARD ACTION REQUESTED: Approve the 2055 MTP Project Ranking Methodology.

ATTACHMENT:

1. Proposed 2055 MTP Project Ranking Methodology

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Gaston-Cleveland-Lincoln MPO
2055 Metropolitan Transportation Plan (MTP)
Project Solicitation and Ranking Process

Anticipated Adoption Date: January 23, 2025

The **Metropolitan Transportation Plan (MTP)** for the GCLMPO is the locally-adopted, fiscally-constrained, long-range transportation plan for Cleveland, Gaston, and Lincoln counties. The MTP is also a comprehensive plan that defines the multi-modal transportation network that will serve both present and projected volumes of vehicular traffic, public transportation use, bicycle, pedestrian, aviation and freight travel in and around the urban area. The MTP is based on the most accurate and complete information available including, but not limited to, population and economic development growth and land development patterns in and around the urban area.

SCHEDULE

Development of Project Lists: GCLMPO staff will assemble 2055 MTP project lists for each mode through the following method: In January 2025, MPO staff will review the 2050 MTP in order to retain prior identified needs that will not have been initiated or completed (this will also capture projects in the MPO's 10-year Metropolitan Transportation Improvement Program [MTIP]); then staff will add any other projects, that had been in submitted 2024 during the most recent prioritization process ("P7.0"), under the NCDOT Strategic Transportation Investments (STI) law.

Project Ranking Timeline: Upon approval of the ranking methodology set forth in this document, MPO staff will evaluate candidate projects for the three counties and will present a prioritized project list to the TCC and MPO Board at their March 2025 meetings. From that list, a fiscally-constrained project list will be developed for consideration of endorsement/approval by the TCC and MPO Board at subsequent meetings, contingent upon the alignment of the MTP schedule with the air quality conformity modeling process for the Metrolina region.

PUBLIC PARTICIPATION PROCESS

GCLMPO will assess transportation needs in a continuous, cooperative, and comprehensive manner. As the draft project lists for the 2055 MTP will be a result of multiple prior initiatives, public participation will occur at several different stages before the 2055 MTP is adopted.

Legacy projects from the 2050 MTP will have been subject to public review and comment, in accordance with the MPO's Public Participation Plan, before the 2050 MTP was adopted in 2022 and during amendments thereafter. During the subsequent development of project lists for all of the transportation modes in the "P7.0" Strategic Transportation Investments process, GCLMPO solicited project needs from member governments, area agencies, and members of the public.

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During the 2055 MTP planning process, the public will have the following opportunities to review and comment on various components of the plan:

- February 2025- Goals and Objectives
- August 2025- Fiscally Constrained Project Lists
- February 2026- Draft 2055 MTP

The Public Participation Plan will guide the public involvement process.

RANKING PROCESS

Regional Level Highway Projects: All NC routes, US 29, and US 74 east of I-85 in Gaston County are found on the Regional Level. These highway projects will be evaluated by the criteria as detailed in the following table:

Regional Level Highway Projects (Max Total Score: 100 points)					
Criteria	**0 points**	**5 points**	**10 points**	**15 points**	**20 points**
Existing Congestion (20 max)	Scaled volume to capacity less than 70	----------	Scaled volume to capacity between 70 and 85	----------	Scaled volume to capacity over 85
Safety (20 max)	SPOT safety score less than 55	----------	SPOT safety score between 55-65	----------	SPOT safety score over 65
Cost-Effectiveness (20 max)	Cost per vehicle/equivalent greater than $2,000 per mile	Cost per vehicle/equivalent btw $1,500-$2,000 per mile	Cost per vehicle/equivalent btw $1,000-$1,499 per mile	Cost per vehicle/equivalent btw $999-$500 per mile	Cost per vehicle/ equivalent less than $499 per mile
Freight Volume (10 max)	Less than 800 trucks/equivalent per day	Between 800-1,300 trucks/equivalent per day	More than 1,300 trucks/equivalent per day	----------	----------
Transportation Plan Consistency (10 max)	Project is not in the CTP, MTP, or other locally adopted plan	----------	Project is in the CTP, MTP, or other locally adopted plan	----------	----------
Cost (10 max)	Cost over $20 million	Cost $5-20 million	Cost less than $5 million	----------	----------
Local Funding Contribution (10 max)	No local funding	At least 5% local funding of total project cost (or 25% for locally-administered projects)	At least 10% local funding of total project cost (or 30% for locally-administered projects)	----------	----------

Sources

- **SPOT Online Data**

DRAFT

Division Level Highway Projects: All highway projects on SR roads and local roads will be evaluated by the criteria and scoring as detailed in the following table:

Division Level Highway Projects (Max Total Score: 100 points)					
Criteria	**0 points**	**5 points**	**10 points**	**15 points**	**20 points**
Existing Congestion (20 max)	Scaled volume to capacity less than 75	----------	Scaled volume to capacity between 75 and 90	----------	Scaled volume to capacity over 90
Cost-Effectiveness (20 max)	Cost per vehicle/equivalent greater than $4,000 per mile	Cost per vehicle/equivalent btw $2,000-$4,000 per mile	Cost per vehicle/equivalent btw $1,500-$1,999 per mile	Cost per vehicle/equivalent btw $1,000-$1,499- per mile	Cost per vehicle/ equivalent less than $999 per mile
Total Cost (20 max)	Cost over $20 million	----------	Cost $5-20 million	----------	Cost less than $5 million
Plan Consistency (20 max)	Project is not in the CTP, MTP, or other locally adopted plan	----------	----------	----------	Project is in the CTP, MTP, or other locally adopted plan
Local Funding Contribution (20 max)	No local funding	----------	At least 5% local funding of total project cost (or 25% for locally-administered projects)	----------	At least 10% local funding of total project cost (or 30% for locally administered projects)

Sources

- **SPOT Online Data**

DRAFT

Bicycle/Pedestrian Projects: All bicycle/ pedestrian projects will be evaluated by the criteria and scoring detailed in the following table:

Bicycle and Pedestrian Projects (Max Total Score: 100 points)					
Criteria	**0 points**	**5 points**	**10 points**	**15 points**	**20 points**
Safety: Motor Traffic Volume (10 max)	AADT ≤ 2,000 or >40,000	AADT 2,001-15,000	AADT 15,001-40,000	----------	----------
Safety: Motor Traffic Speed (10 max)	Posted speed ≤ 25 mph or ≥ 60 mph	Posted speed 30 – 40 mph	Posted speed 45 – 55 mph	----------	----------
Network Connectivity (20 max)	No connections to existing infrastructure	1-3 connections	4-6 connections	7-10 connections	More than 10 connections
Transportation-challenged Populations (20 max)	Project touches block group having: ≤ 10% of HH under poverty line	Project touches block group having: >10% but ≤ 20% of HH under poverty line	Project touches block group having: >20% but ≤ 30% of HH under poverty line	Project touches block group having: >30% but ≤ 40% of HH under poverty line	Project touches block group having: >40% of HH under poverty line
Density: Population (10 max)	Project touches block group having ≤ 1000 pop/sq mi	Project touches block group having >1000 but ≤ 5000 pop/sq mi	Project touches block group having >5000 pop/sq mi	----------	----------
Density: Employment (20 max)	Project touches thermal area in lowest stratification of jobs/sq mile	Project touches thermal area in the moderately low stratification of jobs/sq mile	Project touches thermal area in the middle stratification of jobs/sq mile	Project touches thermal area in the moderately high stratification of jobs/sq mile	Project touches thermal area in highest stratification of jobs/sq mile
Cost Effectiveness (10 max)	For each project, the sum of the scores above is divided by the cost of the remaining phases per $100,000. Then the scores are indexed to a 0-10 scale, with the highest scoring project receiving 10 points.				

Sources

- **NCDOT Traffic Counts**
- **U.S. Census Bureau**

DRAFT

Aviation Projects: All aviation projects will be evaluated by the criteria and scoring as detailed in the following table:

Aviation Projects (Max Total Score: 100 points)					
Criteria	**0 points**	**5 points**	**10 points**	**15 points**	**20 points**
Economic Development (20 max)	Does not improve aircraft size capacity or space availability for based aircraft	----------	Increases capacity for heavier aircraft and/or increases space available for new based aircraft	----------	Creates capacity for larger aircraft and/or creates employment
Safety (20 max)	No safety improvements	----------	Improves safety requirements outside of the runway and taxiway areas	Improves taxiway/taxilane safety area grades and obstacle free zones	Improves required runway safety area grades and runway approach obstruction clearing
Cost of Project (20 max)	Total Project Cost is greater than $500,000	----------	Total Project Cost is between $250,000 and $500,000	----------	Total Project Cost is less than $250,000
Local Funding Contribution (10 max)	No local match	Local match between 0-10%	Local match greater than 10%	----------	----------
Plan Consistency (20 max)	Project is not in an adopted plan	----------	Project is included in the adopted CTP, MTP OR local aviation plan	----------	Project is included in the adopted CTP or MTP AND local aviation plan
Project Readiness (10 max)	Significant ROW, EJ and/or environmental impacts	Moderate ROW, EJ and/or environmental impacts	No ROW, EJ or environmental impacts	----------	----------

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Public Transportation Projects: Public transportation projects will be evaluated by the criteria and scoring as detailed in the following table:

Public Transportation Projects (Max Total Score: 100 points)					
Criteria	**0 points**	**5 points**	**10 points**	**15 points**	**20 points**
Interagency Coordination (10 max)	Project involves only one transit/municipal agency	----------	Project involves two or more transit/municipal agencies	----------	----------
Ridership Impact (15 max)	Project does not increase or has no impact on ridership	Project increases ridership by 0-5%	Project increases ridership by 5.1-10%	Project increases ridership by more than 10%	---------
Capacity Impact (15 max)	Project does not decrease headway or increase frequency on an existing transit route that is near or at capacity	----------	----------	Project decreases headway or increases frequency on an existing transit route that is near or at capacity	---------
Serves Activity Center(s) (10 max)	Project does not serve an activity center	----------	Project does serve activity center(s)	----------	---------
Multimodal Accommodation (10 max)	Project does not include bike/ped facilities	----------	Project includes bike/ped facilities	----------	---------
Plan Consistency (20 max)	Project is not in an adopted plan	----------	Project is included in the adopted CTP, MTP OR local transit plan	----------	Project is included in the adopted CTP or MTP AND local transit plan
Local Support (5 max)	Project does not have local support as evidenced by public input or elected Board support	Project does have local support as evidenced by public input or elected Board support	----------	----------	----------
Local Funding Contribution (15 max)	No local match above the required 10%	Local match exceeds the minimum requirement of 10% but is <20%	----------	Local match exceeds 20%	----------

DRAFT

Rail Projects: All rail projects will be evaluated by the criteria and scoring as detailed in the following table:

Rail Projects (Max Total Score: 100 points)					
Criteria	**0 points**	**5 points**	**10 points**	**15 points**	**20 points**
Project Impact (20 max)	Project is located within one municipality	----------	----------	----------	Project is located within more than one municipality
Plan Consistency (20 max)	Project is not in an adopted plan	----------	Project is included in the adopted CTP, MTP OR local plan	----------	Project is included in the adopted CTP or MTP AND local plan
Local Support (10 max)	Project does not have local support as evidenced by public input or elected Board support	----------	Project does have local support as evidenced by public input or elected Board support	----------	----------
Cost of Project (20 max)	Total Project Cost is greater than $500,000,000	----------	Total Project Cost is between $250,000,000 and $500,000,000	----------	Total Project Cost is less than $250,000,000
Accessibility/Connectivity Value (20 max)	SPOT scaled value is less than 20	SPOT scaled value is between 20-40	SPOT scaled value is between 41-60	SPOT scaled value is between 61-80	SPOT scaled value is greater than 80
Economic Competitiveness Score (10 max)	SPOT scaled value is less than 40	SPOT scaled value is between 40-80	SPOT scaled value is greater than 80	----------	----------

Sources

- **SPOT Online Data**

DRAFT

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GASTON-CLEVELAND-LINCOLN MPO
Metropolitan Planning Organization

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Agenda Item #14

To: Board Members and Interested Persons
From: Tori Dellinger, Principal Transportation Planner
Date: January 23, 2025
Subject: Performance-Based Planning: 2025 Safety Targets

BACKGROUND:

- FHWA published the Safety Performance Management Measures Final Rule on March 15, 2016 which required State DOTs and MPOs to establish performance measure targets for safety.
- Safety Targets are required to be set annually and GCLMPO has supported the State's targets every year.
- NCDOT established its Safety Targets for 2025 on August 31, 2024, thus the GCLMPO's targets are due no later than **February 27, 2025**.
- The attached memorandum, *Safety Performance Measures – FHWA Assessment and 2025 Targets*, from NCDOT's State Traffic Safety Engineer, provides information on North Carolina's progress toward meetings its safety targets, along with NCDOT's 2025 targets.
- GCLMPO staff recommendation is to adopt targets consistent with those established by the NCDOT for all five (5) safety measures.

NCDOT's 2025 Safety Targets are as follows:

1. **Reduce total fatalities** by 30.40 percent from 1,585.2 (2019-2023 average) to 1,103.3 (2021-2025 average) by December 31, 2025.
2. **Reduce the fatality rate** by 31.63 percent from 1.353 (2019-2023 average) to 0.925 (2021-2025 average) by December 31, 2025.
3. **Reduce total serious injuries** by 38.80 percent from 5,236.8 (2019-2023 average) to 3,204.8 (2021-2025 average) by December 31, 2025.
4. **Reduce the serious injury rate** by 40.12 percent from 4.467 (2019-2023 average) to 2.675 (2020-2024 average) by December 31, 2025.
5. **Reduce the total non-motorized fatalities and serious injuries** by 39.01 percent from 712.6 (2019-2023 average) to 434.6 (2021-2025 average) by December 31, 2025.

TCC ACTION: Recommended approval as requested.

BOARD ACTION REQUESTED: Support NCDOT's 2025 Safety Targets as presented.

ATTACHMENTS:

1. Safety Performance Measures – FHWA Assessment and 2025 Targets Memo
2. Resolution Endorsing Targets for Safety Performance Measures Established by NCDOT

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

DATE: December 18, 2024

TO: Tori Dellinger
Administrator, Gaston – Cleveland - Lincoln Metropolitan Planning Organization

FROM: Brian Mayhew, PE, CPM
State Traffic Engineer
Transportation Mobility & Safety Division

DocuSigned by:
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SUBJECT: Safety Performance Measures – FHWA Assessment and 2025 Targets

Background

Effective April 14, 2016, the Federal Highway Administration (FHWA) established five highway safety performance measures in accord with regulations set forth in the Federal MAP-21 and FAST Act transportation funding bills. These performance measures are:

1. Number of fatalities;
2. Rate of fatalities per 100 million vehicle miles traveled;
3. Number of serious injuries;
4. Rate of serious injuries per 100 million vehicle miles traveled; and
5. Number of combined non-motorized fatalities and non-motorized serious injuries.

These targets are established annually, are based on 5 year rolling averages, and are for calendar years. North Carolina state targets are set in agreement with our Strategic Highway Safety Plan (SHSP) goals. The SHSP goals are developed through collaborative efforts of a diverse group of stakeholders including state, regional, and local partners (including MPOs). The goal of the most recent (2024) SHSP is to reduce fatalities and serious injuries by half by 2035, moving towards zero by 2050.

North Carolina Safety Performance Target Achievement Determination

Earlier this year, FHWA completed an assessment of target achievement for NCDOT's calendar year (CY) 2022 safety targets, based on the 5-year averages for 2018-2022 for each measure. As per 23 CFR 490.211(c)(2), a State Department of Transportation (DOT) has met or made significant progress towards meeting its safety performance targets when at least four of the safety performance targets established under 23 CFR 490.209(a) have been met or the actual outcome

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GARNER, NC 27529

Website: www.ncdot.gov

is better than the baseline performance. **Based on FHWA's review, North Carolina has not met or made significant progress toward achieving its safety performance targets.** As a result, NCDOT must ensure that all HSIP safety funds are obligated, and must develop an HSIP Implementation Plan that describes actions the State will take to meet or make significant progress toward achieving its targets. Table 1 below provides a summary of the target achievement determination at the state level.

Table 1: North Carolina Safety Performance Target Achievement Determination Summary for CY 2022

Performance Measures	5-year Rolling Averages			Target Achieved?	(Actual) Better than Baseline?	Met or Made Significant Progress?
	Target	Actual	Baseline			
	2018 - 2022	2018 - 2022	2016 - 2020			
Fatalities (5 Year Average)	1,254.9	1,550.8	1,458.6	No	No	No
Fatality Rate (5 Year Average)	1.057	1.328	1.250	No	No	
Serious Injuries (5 Year Average)	3,537.6	5,030.0	4,410.2	No	No	
Serious Injury Rate (5 Year Average)	2.962	4.296	3.776	No	No	
Non-motorized Fatalities and Serious Injuries (5 Year Average)	486.0	661.6	583.4	No	No	

Table 2 below shows what this determination would look like if the state's methodology for establishing the CY 2022 goal was applied to crash data specific to Gaston – Cleveland – Lincoln MPO.

Table 2: Gaston – Cleveland – Lincoln MPO Safety Performance Target Achievement Determination Summary for CY 2022

Performance Measures	5-year Rolling Averages			Target Achieved?	(Actual) Better than Baseline?	Met or Made Significant Progress?
	Target	Actual	Baseline			
	2018 - 2022	2018 - 2022	2016 - 2020			
Fatalities (5 Year Average)	59.2	60.2	62.0	No	Yes	No
Fatality Rate (5 Year Average)	1.356	1.403	1.442	No	Yes	
Serious Injuries (5 Year Average)	130.5	178.8	155.2	No	No	
Serious Injury Rate (5 Year Average)	2.969	4.174	3.611	No	No	
Non-motorized Fatalities and Serious Injuries (5 Year Average)	16.7	21.2	19.2	No	No	

2025 State Safety Performance Targets

2025 state safety performance targets were submitted to FHWA on August 31st, as required, with the submission of the annual Highway Safety Improvement Program (HSIP) report. These targets reflect the 2024 SHSP goal to reduce fatalities and serious injuries by half by 2035, moving towards zero by 2050. The calculated targets are shown in Table 3 below. More detailed information about each target can be found at this link.

Table 3: North Carolina Calendar Year 2025 Safety Performance Targets

Performance Measure	CY 2025
Number of Fatalities	1,103.3
Rate of Fatalities	0.925
Number of Serious Injuries	3,204.8
Rate of Serious Injuries	2.675
Number of Non-Motorized Fatalities & Serious Injuries	434.6

2025 Gaston – Cleveland – Lincoln Safety Performance Targets

Table 4 below provides crash data specific to your MPO and shows what the safety performance targets would look like if you applied the state's methodology (reducing fatalities and serious injuries by half by 2035). More detailed information specific to your MPO can be found at this link.

Table 4: Gaston – Cleveland – Lincoln MPO Specific Safety Performance Targets

Year	Fatalities (5 Year Average)	Fatality Rate (5 Year Average)	Serious Injuries (5 Year Average)	Serious Injury Rate (5 Year Average)	Non-motorized Fatalities and Serious Injuries (5 Year Average)
2008 - 2012	43.0	1.144	103.0	2.742	14.4
2009 - 2013	40.8	1.081	92.4	2.451	13.8
2010 - 2014	42.6	1.110	89.8	2.351	14.8
2011 - 2015	51.4	1.301	95.6	2.437	16.0
2012 - 2016	59.8	1.472	102.8	2.545	18.0
2013 - 2017	60.2	1.454	113.0	2.712	17.6
2014 - 2018	66.4	1.558	130.6	3.042	17.8
2015 - 2019	65.8	1.516	144.8	3.312	19.2
2016 - 2020	62.0	1.442	155.2	3.611	19.2
2017 - 2021	57.4	1.337	167.2	3.903	18.8
2018 - 2022	60.2	1.403	178.8	4.174	21.2
2019 - 2023	59.0	1.377	200.0	4.650	24.6
2025 Target*	53.3	1.212	117.5	2.661	14.5

Next Steps

MPOs are not directly assessed by FHWA on their progress towards meeting safety performance targets. However, coordination and deliberate action will be needed to achieve the fatal and serious injury crash reduction goals outlined in the NC Strategic Highway Safety Plan and as communicated through the safety performance targets. We encourage additional coordination between MPO's and NCDOT Traffic Safety Unit in all areas of safety, but specifically in data sharing, safety tools development, safety need identification and shared safety project implementation. The Traffic Safety Unit is available to meet with your MPO for additional discussion and partnership.

FHWA guidance allows each MPO to establish safety performance targets by either agreeing to plan and program projects so that they contribute toward the accomplishments of the State DOT performance targets or committing to quantifiable HSIP targets for their specific MPO area. If an MPO establishes its own targets, it will need to do so in coordination with the State per FHWA guidelines. The Traffic Safety Unit is available to facilitate this coordination. As a reminder, MPOs must establish safety performance targets no later than February 27 of each year per FHWA guidance. If you have not already done so, please transmit a signed adoption resolution indicating the establishment of safety targets for your MPO or supporting the state's targets to Daryl Vreeland (dvreeland@ncdot.gov) in the Transportation Planning Division just as you have in previous years. An adoption resolution template can be found at this link.

Finally, a NCDOT Traffic Safety website has been established to communicate safety information to the public. A few direct links that may be of specific interest to MPOs can be found below:

- Main NCDOT Traffic Safety Unit website: link
- Mapped safety data: link
    - Here you can find a variety of spatial datasets related to traffic safety, including: fatal and serious injury crashes, pedestrian and bicycle crashes, safety projects (completed and funded), and several interactive map-based dashboards that allows the user to select an area of interest for more specific crash statistics.
- Pedestrian Safety Improvements: link
    - Here you will find information related to NCDOT's pedestrian safety programs, as well as several new guidance documents related to pedestrian safety.
- Safe Streets for All Grant (SS4A) Program: link
    - Here you will find North Carolina specific information related to the SS4A grant program. It is expected that the content of this site will expand over time.

Please contact me directly at (919) 814-5100 or bmayhew@ncdot.gov for further questions or discussion.

BKM\bgm

cc: Alpesh Patel
Daryl Vreeland, AICP
George Hoops, PE
Matt Albee, PE
Shawn Troy, PE
Brian Murphy, PE

GASTON-CLEVELAND-LINCOLN MPO
Metropolitan Planning Organization

ENDORSEMENT OF TARGETS FOR SAFETY PERFORMANCE MEASURES ESTABLISHED BY NCDOT

WHEREAS, the Gaston-Cleveland-Lincoln Metropolitan Planning Organization (GCLMPO) has been designated by the Governor of the State of North Carolina as the Metropolitan Planning Organization (MPO) responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the MPO's metropolitan planning area, and;

WHEREAS, the Highway Safety Improvement Program (HSIP) final rule (23 CFR Part 490) requires States to set targets for five safety performance measures annually, by August 31, and;

WHEREAS, the North Carolina Department of Transportation (NCDOT) has established targets for five performance measures based on five year rolling averages for: (1) Number of Fatalities, (2) Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT), (3) Number of Serious Injuries, (4) Rate of Serious Injuries per 100 million VMT, and (5) Number of Non-Motorized (bicycle and pedestrian) Fatalities and Non-motorized Serious Injuries, and;

WHEREAS, the NCDOT coordinated the establishment of safety targets with the 19 Metropolitan Planning Organizations (MPOs) in North Carolina continually through outreach conducted by NCDOT's Mobility and Safety Group and;

WHEREAS, the NCDOT officially establishes and reports the safety targets in the Highway Safety Improvement Program annual report by August 31, of each year and;

WHEREAS, the MPO's may establish safety targets by agreeing to plan and program projects that contribute toward the accomplishment of the State's targets for each measure or establish its own target within 180 days of the State establishing and reporting its safety targets in the HSIP annual report.

NOW THEREFORE, BE IT RESOLVED, that the GCLMPO Board agrees to plan and program projects that contribute toward the accomplishment of the State's targets as *noted below for each of the aforementioned performance measures:*

1. For the 2024 Highway Safety Improvement Plan (HSIP), the goal is to **reduce total fatalities** by 30.40 percent from 1,585.2 (2019-2023 average) to 1,103.3 (2021-2025 average) by December 31, 2025.

2. For the 2024 Highway Safety Improvement Plan (HSIP), the goal is to **reduce the fatality rate** by 31.63 percent from 1.353 (2019-2023 average) to 0.925 (2021-2025 average) by December 31, 2025.

3. For the 2024 Highway Safety Improvement Plan (HSIP), the goal is to **reduce total serious injuries** by 38.80 percent from 5,236.8 (2019-2023 average) to 3,204.8 (2021-2025 average) by December 31, 2025.

4. For the 2024 Highway Safety Improvement Plan (HSIP), the goal is to **reduce the serious injury rate** by 40.12 percent from 4.467 (2019-2023 average) to 2.675 (2021-2025 average) by December 31, 2025.

5. For the 2024 Highway Safety Improvement Plan (HSIP), the goal is to **reduce the total non-motorized fatalities and serious injuries** by 39.01 percent from 712.6 (2019-2023 average) to 434.6 (2021-2025 average) by December 31, 2025.

Resolution adopted upon a motion of _____, seconded by _____, by a vote of the majority of the Gaston-Cleveland-Lincoln MPO Board on the 23rd day of January, 2025.

I, **Tommy Greene,** Chairperson of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization Board, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Board, duly held on the 23rd day of January, 2025.

_____

Tommy Greene, Board Chairperson
Gaston-Cleveland-Lincoln Metropolitan Planning Organization

ATTESTED:

_____

Tori Dellinger, Principal Transportation Planner GCLMPO
Administrator

North Carolina
Gaston County

I, Kristen W. Perrigo, a Notary Public for said County and State, do hereby certify that Tommy Greene personally appeared before me on this the 23rd day of January, 2025, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal, this the 23rd day of January, 2025.

_____

Kristen W. Perrigo
Notary Public

My Commission expires May 10, 2028.

GASTON-CLEVELAND-LINCOLN MPO
Metropolitan Planning Organization

CRTPO
charlotte regional transportation planning organization

JOINT MPO ROUNDTABLE

Pursuing regional progress through collaboration and innovation.

SAVE THE DATE!
FEBRUARY 27, 2025 | 5:15–8:00 PM

CRTPO and GCLMPO Board members, TCC members and special guests are invited to attend.
Please RSVP by February 20th at https://tinyurl.com/2025-joint-mpo.

Location:
Gaston College Kimbrell Campus
7220 Wilkinson Blvd
Belmont, NC 28012

Meeting Details:

- 5:15 PM - Dinner & Networking
- 6:00 PM - Guest Speakers and Panel Discussion
- 7:10 PM - Interactive Work Session

Contact Sarah Niess with any questions at sniess@centralina.org.

CENTRALINA REGIONAL COUNCIL

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January 2025 Progress Report for Division 12 Projects in GCLMPO

Active Construction Projects

Contract/ TIP #	County	Route	Project Description	Status	% Complete
R-2707C/ C203905	Cleveland	Shelby Bypass	Construct 4 lane access controlled roadway on new location from East of NC 226 to East of NC 150, 4.8 miles.	Project is almost complete.	92%
R-2707D, R-2707E/ C204851	Cleveland	Shelby Bypass	Construct 4 lane access controlled roadway on new location. D Section from East of NC 150 to existing US 74 west of SR 2238 (Long Branch Rd), 4.1 miles . E Section from existing US 74 west of SR 2238 (Long Branch Rd) to West od SR 1001 (Stoney Point Rd), 2.6 miles.	Underway.	18%
C204810	Cleveland	One section of US 74, NC 150, NC 226 and US 74 ramps and One section of Secondary Rd.	Resurfacing for 16.18 miles.	Underway.	37%
DL00297	Cleveland	Bridge No 123 on SR 1162 (McBrayer Homestead Road).	Bridge Replacement.	Underway.	91%
DL00312	Cleveland and Gaston	Various Secondary Roads	Resurfacing for 30.86 miles.	Underway.	92%
DL00324	Cleveland and Gaston	Various Primary and Secondary Roads	Resurfacing for 30.61 miles.	Underway.	54%
DL00332 BO2412E, BO 2412F	Catawba and Lincoln	Various	Upgrade Intersections to comply with the Americans with Disabilities Act.	Underway.	48%
DL00281	Gaston	Eight Sections of Secondary Roads	Resurfacing for 12.33 miles.	Project Complete.	100%
C204730 C-5606C C-5703	Gaston	Gastonia Citywide	Gastonia Citywide signal system upgrade and CCTV cameras.	Underway.	20%
DL00295	Gaston	Bridge No 354 on SR 1422 (Carol Road)	Bridge Replacement.	Underway.	95%
DL00280	Lincoln	NC 73 and 13 sections of Secondary Roads	Resurfacing for 15.1 miles.	Project Complete.	100%
DL00309	Lincoln	NC 16 Southbound and 14 Sections of Secondary Roads	Resurfacing for 18.53 miles.	Underway.	10%
DL00325	Catawba and Lincoln	Various	Resurfacing for 32.52 miles.	Underway.	50%
DL00333	Lincoln	Bridge 71 on SR 1168 (Johnstown Road)	Bridge Replacement	Underway.	3%

Active Construction Projects

Contract/ TIP #	County	Route	Project Description	Status	% Complete
U-5775/ C204893	Cleveland	Intersection of US 74 Bus. (Marion St) and NC 150 (Cherryville Rd)	Realign Intersection.	Underway.	54%
R-4045, BR-0012/ C204860	Cleveland	US 74	SR 1168 (Lattimore Road) intersection upgrade at grade intersection to interchange and upgrade US 74 to full control of access from west of US 74 Business (Ellenboro Road) to East of Bridges 48 and 49 over Sandy Run.	Underway. Expected completion is June of 2027.	12%
I-5719B	Gaston	I-85	NC 7 (McAdenville Road/ Main Street to NC 273. Widen to Eight Lanes.	Design Build procurement in progress.	NA
I-5719C	Gaston	I-85	Reconstruction of the Piedmont Northern Railroad and two Norfolk Southern Railroad Bridges within the limits of I-5719A.	Project is in the process of being Let.	NA
U-5800	Gaston	NC 7	Intersection of NC 7/ US 74 and NC 7 /US 29. Construct northbound through lanes and intersection improvements.	Combined with I-5719B. Design Build procurement in progress.	NA

Active Projects Under Development

Contract/ TIP #	County	Route	Project Description	Status	% Complete
U-6138	Gaston	NC 279 (North New Hope Road)	US 29/ 74 (Franklin Boulevard) Intersection. Add right turn lane from NC 279 (North New Hope Road) to US 29/ 74 (Franklin Boulevard).	The projected schedule for Right of Way and Construction is in FY 2026. Currently preparing Right of Way plans.	NA
U-5961	Gaston	NC 274 (Union Rd)	Upgrade Roadway from Osceola Street to Niblick Dr.	Planning and Design for a four lane divided alternative underway. The projected schedule for Right of Way and Construction is in FY 2025 and FY 2028 respectively. Public Meeting on November 12, 2024.	NA
U-5821	Gaston	NC 279 (New Hope Rd)	Widen to four lanes for 3.8 miles from SR 2478 (Titman Rd) to SR 2435 (Union Hope Rd)	Design revision underway. A multi use path will be incorporated in the project. Public meeting held on November 17th 2022. Right of Way acquisition underway. Scheduled for construction in FY 2028.	NA
U-5965	Gaston	US 29 (Franklin Blvd) at NC 274	Construct Intersection Improvements.	Finalizing roadway plans. Coordination with the railroad is ongoing. Right of Way acquisition underway. The projected schedule for construction is in FY 2026.	NA

Active Projects Under Development

Contract/ TIP #	County	Route	Project Description	Status	% Complete
U-6043	Gaston	US 29 (Franklin Blvd)	Add lane in eastbound direction from SR 2200 (Cox Rd) to 400 feet east of Lineberger Rd.	Final design in progress. Right of Way acquisition is underway. The projected schedule for construction is FY 2025.	NA
U-6078	Gaston	NC 275	Improve intersections at NC 275 and NC 274, NC 275 and SR 1327 (Fairview Rd). Close Intersection of NC 275 and SR 1456 (White Jenkins Rd.).	The projected schedule for Right of Way and Construction is in FY 2025 and FY 2027 respectively. Right of Way plans in development.	NA
U-6146/ B-5857	Gaston	US 74 (Wilkinson Blvd)	Widen US 74 to six lanes for 1.277 miles from Market St. to SR 2015 (Alberta Ave.).	Right of way acquisition is complete. FERC permit expected soon. Duke is preparing to relocate utilities.	NA
R-5712	Lincoln	NC 16 Bus.	Add turn lanes at intersection with SR 1439 (Unity Church Rd) / SR 1387 (Triangle Circle).	Working with Duke Energy to resolve additional Permanent Utility Easement needs. Let is currently scheduled for Spring of 2025.	NA
U-6134	Lincoln	NC 16 Bypass at SR 1380 (Optimist Club Rd).	Upgrade at grade intersection to Interchange.	Alternatives are being evaluated. A public meeting was held on February 16, 2023. Right of Way acquisition is underway. Construction is scheduled for FY 2026.	NA
R-5721A	Lincoln	NC 73	Widen to 4.9 miles to four lanes from NC 16 in Lincoln County to Vance Road Extension/ Beatties Ford Rd. in Mecklenburg Co.	The Right of way scheduled for FY 2027 and construction is currently for FY 2031. Planning and design has started.	NA
BR-0020/ U-6143/ B-6051	Gaston	US 29/ US 74	Replace Bridge 350091 on US 74/ 29 over Catawba River and improvements to the Intersection of US 74/ 29 and NC 7 on the Gaston County side. Right of Way acquisition has begun and Construction Let scheduled for July 2025.	To be built along with U-6143. Design plans are nearing completion. The cost of the betterments have been finalized for the Catawba River Bridge. Local funding needed for the bridge aesthetics is $685,000 and will be split between Gaston and Mecklenburg Counties. The City of Belmont will be paying to extend pedestrian facilities to Kevin Loftis Park. Coordination efforts are also ongoing with the Charlotte Area Transit System for extending light rail into Gaston County. The Environmental Document for the project is complete. Advance Right of way acquisitions and utility relocations are ongoing. Some delays in obtaining the required Federal Energy Regulatory Commission (FERC) permits has caused the let date to be delayed. Project is expected to be let in July of 2025.	NA

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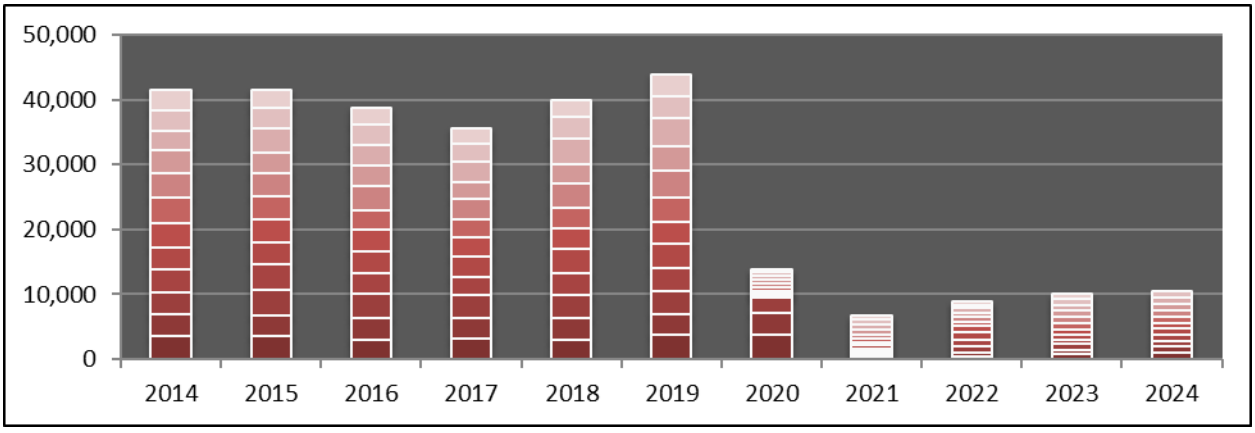
Agenda Item #15d

To: Board Members and Interested Persons
From: MPO Staff
Date: January 23, 2025
Subject: Area Transit Systems Ridership Update

85x Gastonia Express Bus Ridership Trends

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Avg.
Jan	3,581	3,588	2,881	3,131	3,021	3,758	3,819	403	393	712	964	3,170
Feb	3,372	3,155	3,386	3,155	3,289	3,151	3,325	383	514	651	914	3,113
March	3,348	4,021	3,754	3,614	3,587	3,526	2,339	462	983	914	913	3,268
April	3,444	3,882	3,303	2,833	3,391	3,563	305	417	1,138	754	968	3,064
May	3,544	3,349	3,249	3,002	3,623	3,754	253	426	1,046	735	1,022	3,130
June	3,743	3,584	3,473	3,090	3,158	3,444	467	563	989	841	703	3,154
July	3,791	3,461	2,974	2,623	3,232	3,768	628	557	736	971	996	3,202
Aug	3,821	3,597	3,571	3,210	3,712	4,084	576	616	746	1,018	1,004	3,497
Sept	3,487	3,246	3,194	2,597	3,111	3,821	577	670	654	882	945	3,231
Oct	3,083	3,657	3,293	3,194	3,801	4,303	590	855	608	870	1,096	3,447
Nov	3,083	3,222	3,043	2,676	3,424	3,426	567	703	514	916	905	2,949
Dec	3,312	2,790	2,594	2,465	2,622	3,291	459	599	604	725		2,737



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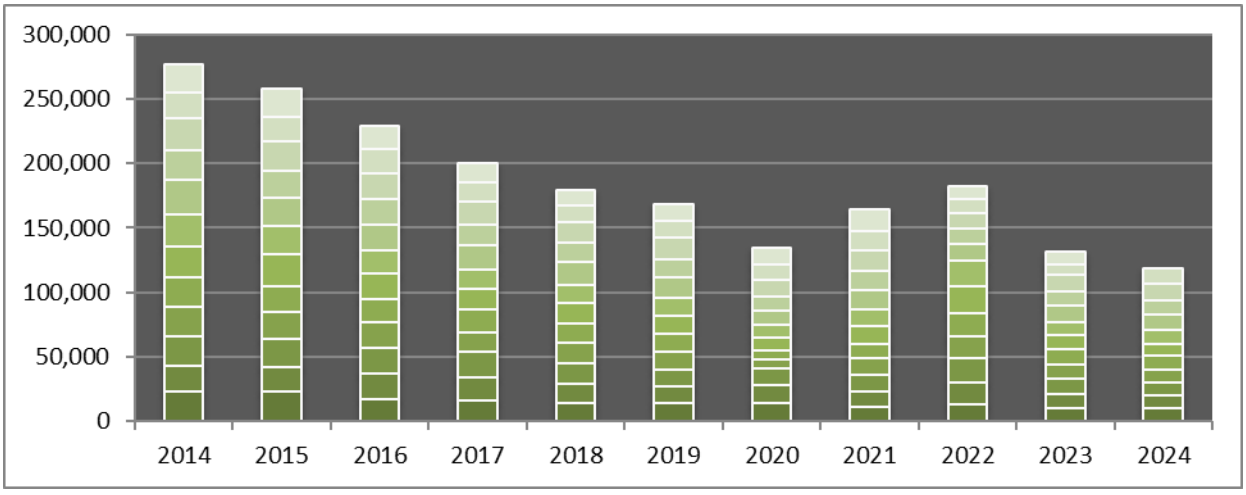
Gastonia Transit Bus Ridership Trends

GO Gastonia Microtransit

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Avg.
Jan	22,764	23,221	16,892	15,917	13,451	13,911	14,203	11,368	13,220	10,355	9,484	19,513
Feb	20,422	18,732	19,743	18,203	15,082	12,777	13,990	11,426	16,694	10,818	10,143	19,302
March	22,049	21,326	20,556	19,460	16,246	13,477	12,361	12,970	19,150	12,090	10,347	20,806
April	22,982	21,499	19,417	15,478	15,574	13,336	6,816	12,543	16,570	10,522	10,182	18,978
May	23,811	20,223	17,714	17,203	15,767	14,647	7,511	11,435	18,110	11,664	10,166	19,458
June	23,768	24,080	19,812	16,711	15,287	13,208	9,623	13,491	20,637	11,062	9,484	20,096
July	24,587	22,129	18,026	14,844	14,602	14,676	9,778	13,108	19,666	10,511	**11,162**	19,468
Aug	26,897	21,844	20,474	18,129	17,907	15,382	11,039	15,224	13,268	12,196	**11,897**	21,378
Sept	22,522	21,622	19,990	16,398	14,216	14,544	11,271	14,780	12,176	11,762	**10,311**	19,731
Oct	24,971	22,237	19,939	17,577	16,267	16,713	13,341	16,046	12,164	12,303	**13,455**	21,137
Nov	19,708	19,466	18,542	15,441	13,383	13,002	11,879	15,399	10,666	8,543	**11,872**	18,456
Dec	22,014	21,420	17,569	14,321	11,599	13,113	13,028	16,132	10,301	9,686		18,616



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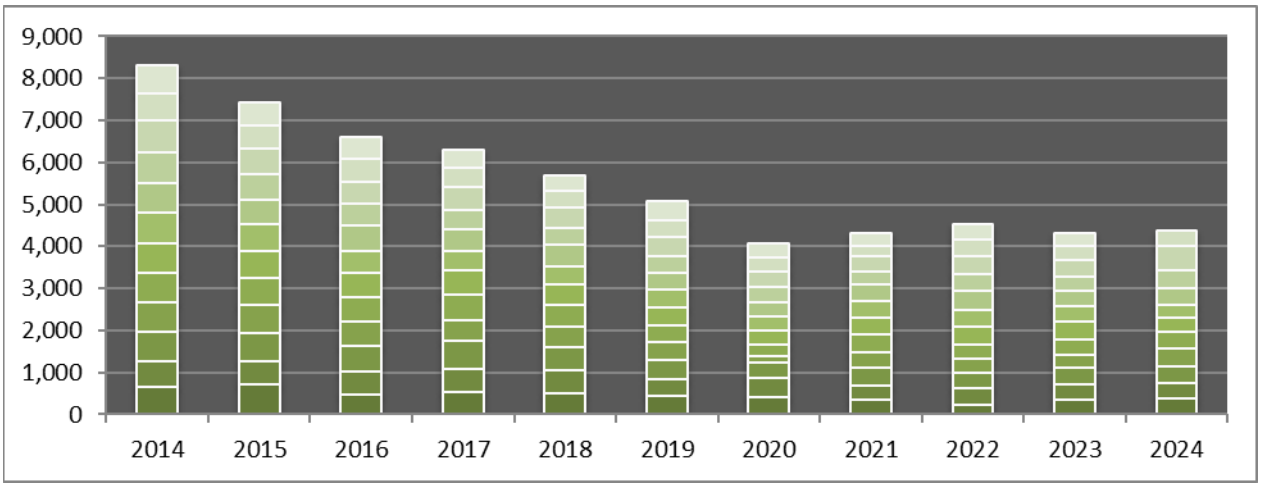
Gastonia Transit- ADA Ridership

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Avg.
Jan	656	700	461	528	506	429	407	346	238	363	376	455
Feb	601	567	553	558	542	397	474	352	399	344	384	470
March	724	665	609	656	553	469	340	400	360	402	397	507
April	675	674	600	507	494	413	174	386	343	317	413	454
May	712	650	558	616	517	421	254	428	325	369	398	477
June	709	623	596	568	489	414	349	388	411	400	337	480
July	714	639	514	443	436	418	330	383	422	367	304	452
Aug	721	599	595	536	518	413	341	405	459	381	393	487
Sept	726	601	532	462	397	395	353	303	397	339	432	449
Oct	760	621	524	530	458	463	388	362	427	397	562	499
Nov	629	548	537	476	411	383	326	264	367	329	380	423
Dec	673	538	538	428	352	451	350	303	368	315		432



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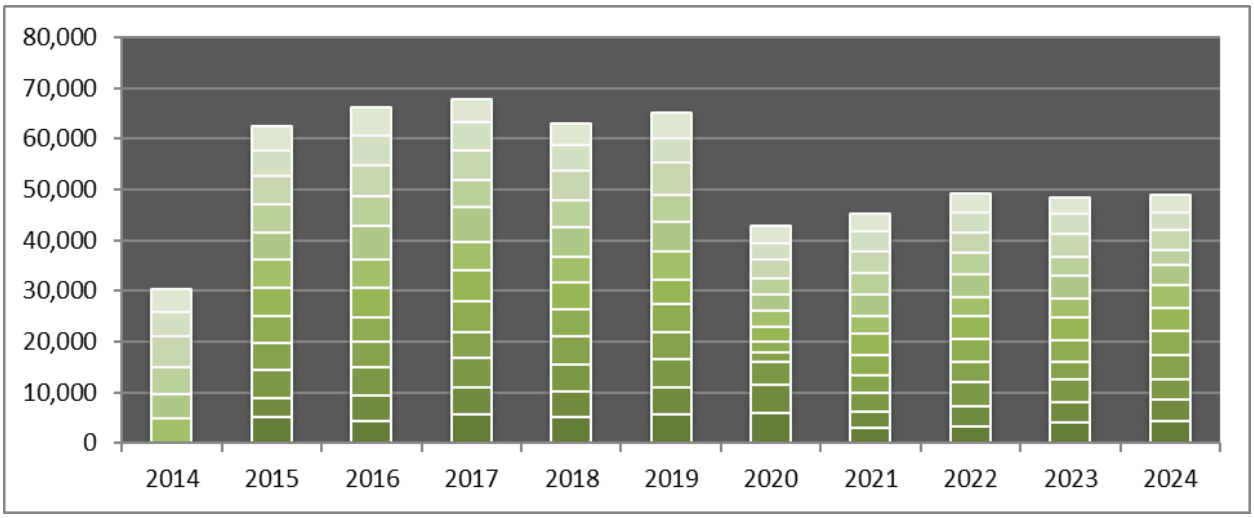
Transportation Administration Cleveland County Transit Bus Ridership Trends

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Avg.
Jan		5,073	4,249	5,511	4,965	5,613	5,971	2,997	3,274	4,053	4,345	4,605
Feb		3,856	5,198	5,383	5,105	5,246	5,372	3,105	3,939	3,856	4,156	4,522
March		5,469	5,484	5,906	5,494	5,545	4,573	3,763	4,727	4,502	4,156	4,962
April		5,404	4,938	5,102	5,377	5,388	1,851	3,362	4,008	3,608	4,755	4,379
May		5,121	4,991	6,087	5,471	5,535	2,147	4,001	4,441	4,237	4,806	4,684
June		5,637	5,690	6,153	5,263	4,984	3,059	4,345	4,617	4,367	4,344	4,846
July	4,853	5,503	5,740	5,522	5,051	5,550	3,025	3,508	3,832	3,839	4,506	4,630
Aug	4,877	5,347	6,525	6,945	5,848	5,654	3,174	4,309	4,394	4,419	3,920	5,037
Sept	5,297	5,554	5,943	5,303	5,182	5,494	3,364	4,138	4,173	3,906	3,121	4,680
Oct	5,891	5,750	5,919	5,860	5,967	6,190	3,656	4,306	4,087	4,413	3,896	5,085
Nov	4,768	4,945	5,906	5,377	5,100	4,982	3,293	3,984	3,939	3,889	3,458	4,513
Dec	4,684	4,867	5,523	4,715	4,271	4,911	3,223	3,396	3,766	3,424	3,489	4,206



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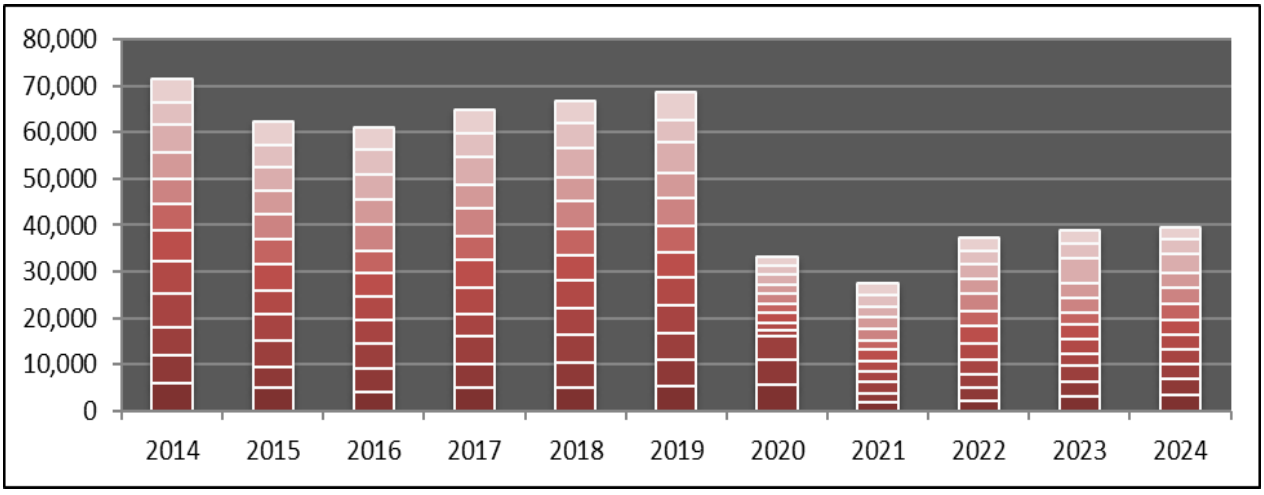
Transportation Lincoln County

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Avg.
Jan	6,008	5,144	4,162	5,001	4,914	5,448	5,659	1,834	2,073	3,078	3,269	4,235
Feb	5,807	4,258	4,892	5,001	5,527	5,483	5,353	1,908	2,789	3,243	3,538	4,345
March	6,317	5,787	5,494	5,943	5,810	5,808	4,962	2,461	3,127	3,430	3,110	4,750
April	7,117	5,592	5,079	5,000	5,859	5,961	1,406	2,346	3,139	2,581	3,166	4,295
May	7,081	5,080	5,100	5,699	5,855	6,104	1,611	2,222	3,433	3,163	3,409	4,432
June	6,492	5,662	4,887	5,784	5,631	5,259	2,052	2,457	3,833	2,977	3,127	4,378
July	5,658	5,387	4,948	5,144	5,431	5,805	1,967	1,930	3,053	2,651	3,359	4,296
Aug	5,481	5,298	5,629	5,945	6,103	5,999	2,127	2,582	3,744	3,265	3,561	4,758
Sept	5,735	5,176	5,266	5,185	5,051	5,491	2,040	2,338	3,238	3,138	3,273	4,315
Oct	6,025	5,210	5,532	5,956	6,294	6,345	2,296	2,417	3,168	5,447	4,012	5,051
Nov	4,637	4,769	5,179	5,174	5,384	5,018	1,824	2,561	2,898	2,996	3,016	4,137
Dec	5,149	4,854	4,922	5,094	4,963	5,904	1,888	2,355	2,723	2,814	2,773	4,101



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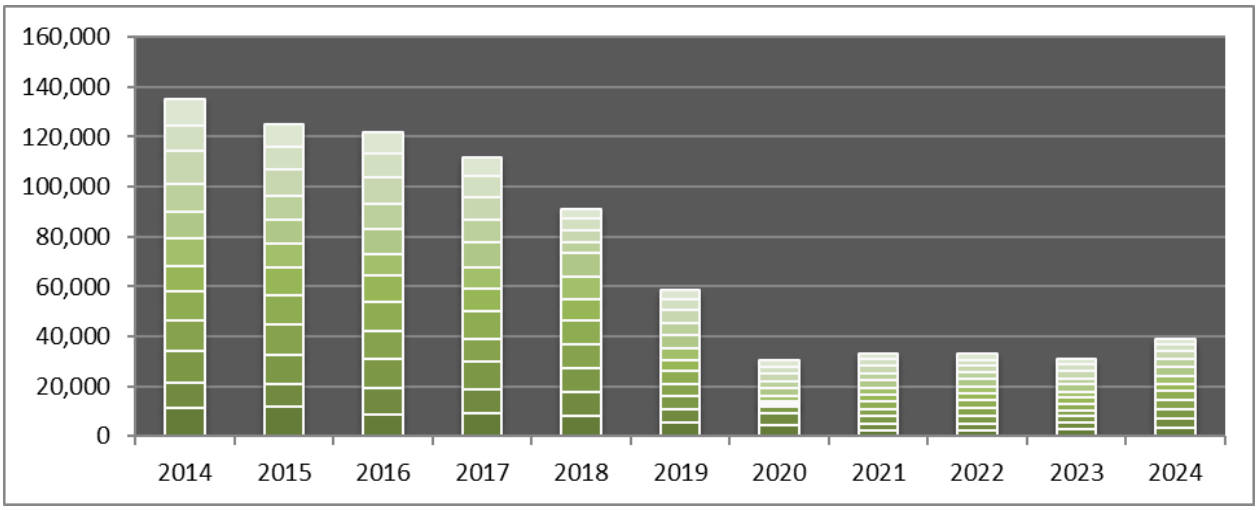
Gaston County ACCESS

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Avg.
Jan	11,368	11,760	8,859	9,067	8,229	5,667	4,554	2,097	2,207	2,696	3,428	6,357
Feb	10,295	8,900	10,623	9,929	9,666	5,358	4,481	2,617	2,952	2,839	3,715	6,489
March	12,379	11,939	11,245	10,777	9,448	5,204	2,677	3,256	3,215	2,519	3,592	6,932
April	12,299	12,215	11,379	9,197	9,270	4,710	878	2,984	2,963	2,263	3,843	6,546
May	11,927	11,559	11,945	10,914	9,831	5,291	800	2,758	3,041	2,729	3,381	6,743
June	10,136	11,080	10,527	9,353	8,350	4,140	813	2,859	2,936	2,479	2,935	5,964
July	10,872	9,923	8,340	8,517	9,193	4,923	2,007	2,637	2,452	2,135	3,420	6,353
Aug	10,831	9,328	10,332	9,981	9,476	5,060	2,938	3,147	3,037	2,975	3,712	6,883
Sept	11,161	9,705	10,032	8,943	3,988	4,902	2,811	2,925	2,618	2,530	2,810	6,174
Oct	13,022	10,607	10,502	9,025	5,257	5,539	3,384	2,978	2,803	2,985	3,550	6,958
Nov	10,016	8,988	9,422	8,658	4,745	4,141	2,632	2,648	2,357	2,626	2,419	5,770
Dec	10,615	8,985	8,597	7,475	3,287	3,666	2,563	2,441	2,279	2,303	2,164	5,379