GASTON-CLEVELAND-LINCOLN
Metropolitan Planning Organization

TECHNICAL COORDINATING COMMITTEE (TCC)

Agenda Packet

Wednesday, March 11, 2020
10:00 am
Gaston County Administrative Building (Room 3A)
128 W Main Ave, Gastonia

1. Set Agenda
2. Determination of Quorum and Good Standing
3. Approval of January 15, 2020 Minutes
4. Introduction of Members and Guests
5. Public Comment
6. Consent Agenda: 2020-2029 MTIP Modifications
7. 2020-2029 MTIP Amendments, 2045 MTP Amendments, AQ Conformity Determination
8. Draft P6.0 Project Submittal List
9. Draft FY 2020-2021 UPWP
10. Public Participation Plan Revision
11. Other Business
    a) NCDOT Update—Division 12 Staff and TPD MPO Coordinator
    b) Transit Ridership Update

TCC Members:

City of Belmont, City of Bessemer City, Town of Boiling Springs, City of Cherryville, Town of Cramerton, Town of Dallas, City of Gastonia (3), 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, Gastonia Transit, Gaston County ACCESS, Cleveland County EDP, Gaston EDC, Lincoln EDA, NCDOT-TPB, NCDOT-Div. 12, NCDOT-PTD, Transportation Administration of Cleveland County, Transportation Lincoln County

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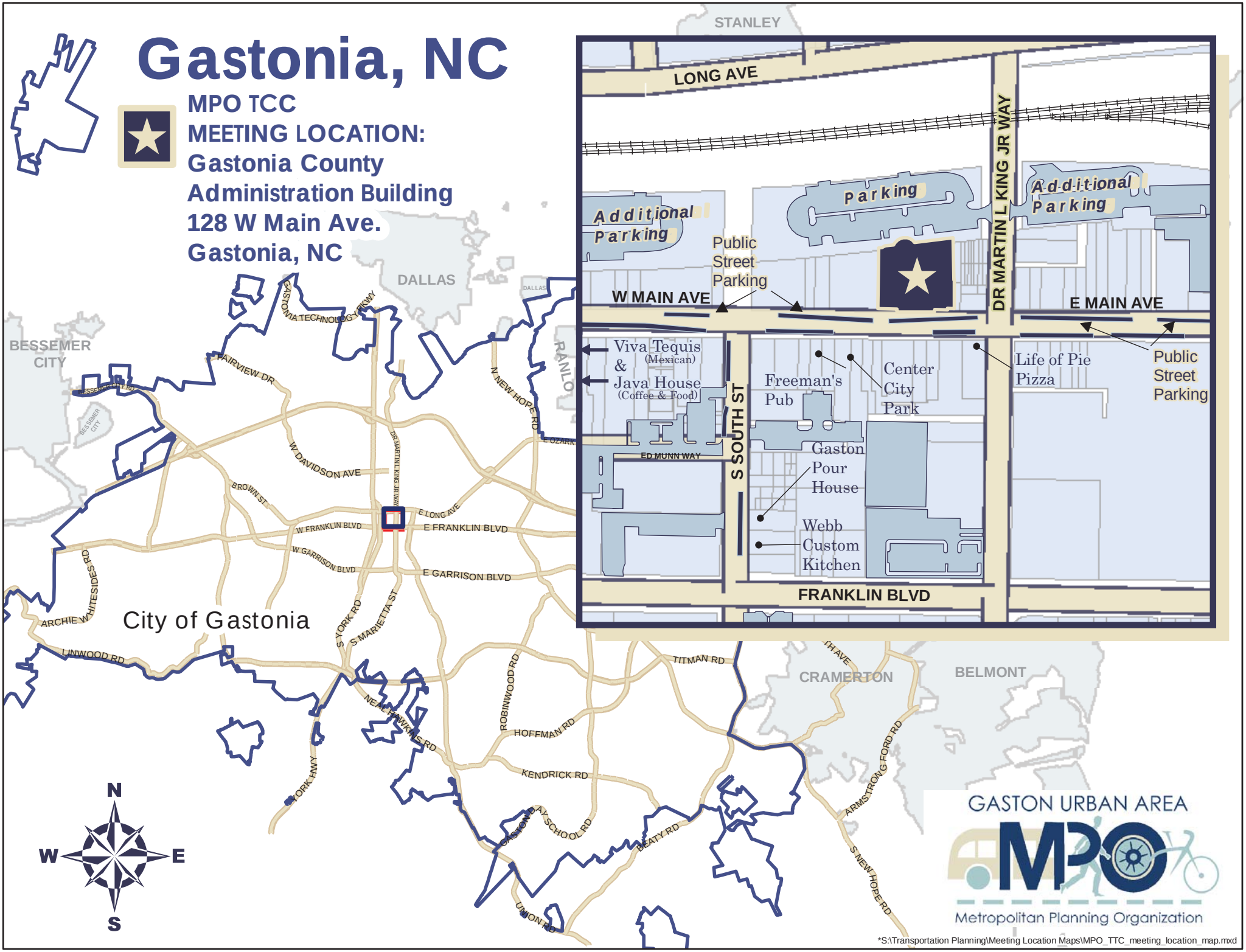
Gastonia, NC

MPO TCC
MEETING LOCATION:
Gastonia County Administration Building
128 W Main Ave.
Gastonia, NC



GASTON URBAN AREA MPO
Metropolitan Planning Organization

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GASTON-CLEVELAND-LINCOLN MPO
Metropolitan Planning Organization

Post Office Box 1748
Gastonia, North Carolina 28053
Phone (704) 854-6604

150 South York Street
Gastonia, North Carolina 28052
Fax (704) 869-1960

AGENDA

The **Technical Coordinating Committee (TCC)** of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization (MPO) will meet **Wednesday, March 11, 2020** at **10:00 A.M.** at the Gaston County Administrative Building, Room 3A, which is located at **128 W. Main Avenue, Gastonia, NC 28052.** The following is the agenda for the meeting:

1. **Set Agenda**
   Presenter: Rusty Bost, TCC Chair
   The agenda needs to be set to include adding "New" or "Other Business."

2. **Determination of Quorum and Good Standing**
   Presenter: Rusty Bost, TCC Chair
   Voting members must be in Good Standing to vote. TCC Bylaws define a quorum as the presence of 51% of voting members in Good Standing representing the local municipalities, counties, and public transit providers. This requires attendance of at least **twelve (12)** of the members listed below that are in Good Standing:

[ ] City of Belmont	[ ] City of Gastonia (3/3)	[ ] County of Cleveland
[ ] City of Bessemer City	[ ] City of Kings Mountain	[ ] County of Gaston
[ ] Town of Boiling Springs	[ ] City of Lincolnton	[ ] County of Lincoln
[ ] City of Cherryville	[ ] City of Lowell	[ ] Gastonia Transit
[ ] Town of Cramerton	[ ] City of Mount Holly	[ ] Gaston ACCESS
[ ] Town of Dallas	[ ] Town of Ranlo	[ ] TACC
[ ] City of Gastonia (1/3)	[ ] City of Shelby	[ ] TLC
[ ] City of Gastonia (2/3)	[ ] Town of Stanley*	

   As specified in the Bylaws, voting members listed below do not count towards the quorum:

[ ] Cleveland County EDP	[ ] Lincoln EDA	[ ] NCDOT Division 12
[ ] Gaston EDC	[ ] NCDOT TPD	[ ] NCDOT PTD*

   *Not in Good Standing (missed three or more consecutive meetings). Voting rights are reinstated once a member has attended two consecutive meetings.

3. **Approval of Minutes**
   Presenter: Rusty Bost, TCC Chair
   Review and adopt the minutes from the TCC meeting of January 15, 2020.

   ACTION REQUESTED: Approve as presented.

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4. Introduction of Members & Guests

Presenter: Rusty Bost, TCC Chair

All guests shall introduce themselves at this time.

5. Public Comment

Presenter: Rusty Bost, TCC Chair

Any public comment will be presented and addressed at this time. Public comment should be kept to a reasonable period of time.

CONSENT AGENDA

6. 2020-2029 MTIP Modifications

EB-5701	GASTON COUNTY	US 29/74 (EAST FRANKLIN BOULEVARD), SR 2200 (COX ROAD) TO CITY LIMITS. CONSTRUCT MISSING SIDEWALK ON NORTH SIDE. ***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 22.***
Y-5812	GASTON CLEVELAND LINCOLN	VARIOUS, TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 12. ***PROJECT ADDED AT REQUEST OF RAIL DIVISION: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.***
Z-5812	GASTON CLEVELAND LINCOLN	VARIOUS, HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS IN DIVISION 12. ***PROJECT ADDED AT REQUEST OF RAIL DIVISION. INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.***

ACTION REQUESTED: Recommend approval as presented.

REGULAR AGENDA

7. 2020-2029 MTIP Amendments, 2045 MTP Amendments, and AQ Conformity Determination

Presenter: Randi Gates, Principal Transportation Planner

The GCLMPO's Metropolitan Transportation Improvement Program (MTIP) and 2045 Metropolitan Transportation Plan (MTP) need to be amended to reflect modifications that have been made to the 2020-2029 State Transportation Improvement Program (STIP). In addition, an air quality conformity determination is also required.

ACTION REQUESTED: Recommend approval of opening a 30-day public comment period for amendments to the 2020-2029 MTIP and 2045 MTP and an air quality conformity determination.

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Post Office Box 1748
Gastonia, North Carolina 28053
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150 South York Street
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Fax (704) 869-1960

8. Draft P6.0 Project Submittal List

Presenters: MPO Staff

The Draft P6.0 Project Submittal List includes projects for all modes that have scored the highest when tested through either SPOT On!ine (highway) or an internal screening process (non-highway). Projects have also been thoroughly vetted with the local communities as well as NCDOT to develop the list of 26 projects per mode (highway, bicycle/pedestrian, aviation, rail, and public transportation) that will be submitted for P6.0 scoring.

ACTIONS REQUESTED:

1. Recommend approval of responses to public comments received.
2. Recommend approval of the Draft P6.0 Submittal List as presented.

9. DRAFT FY 2020-2021 Unified Planning Work Program (UPWP)

Presenter: Randi Gates, 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: Recommend approval as presented.

10. Public Participation Plan Revision

Presenter: Randi Gates, Principal Transportation Planner

An analysis of the GCLMPO's Public Participation Plan has been conducted and revisions are being recommended to strengthen the MPO's ability to solicit input, communicate, and engage with the public.

ACTION REQUESTED: Recommend approval of opening a 45-day public comment period for revisions to the Public Participation Plan.

11. Other Business

a. NCDOT Update – Division 12 Staff and TPD MPO Coordinator
b. Transit Systems Ridership

12. Adjournment

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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: judys@cityofgastonia.com. The Human Resources Department requests at least 72 hours' notice prior to the meeting to make the appropriate arrangements.

MINUTES
MEETING OF THE GASTON-CLEVELAND-LINCOLN
METROPOLITAN PLANNING ORGANIZATION (GCLMPO)
TECHNICAL COORDINATING COMMITTEE (TCC)
January 15, 2020

The regularly scheduled meeting of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization (MPO) Technical Coordinating Committee (TCC) was held on **Wednesday, January 15, 2020**, from 10:00 am until 10:37 am at the Gaston County Administrative Building Room 3A, which is located at 128 W. Main Ave., Gastonia, NC.

Members Present

Scott Attaway	City of Lowell, Planning Director
Dominique Boyd	NCDOT-TPB, GCLMPO Coordinator
Andrew Bryant	Lincoln County, Planning Director, ***TCC Vice-Chair***
Jeff Cash	City of Cherryville, City Manager
Michael Coone	Gaston County ACCESS, Adult & Aging Services Administrator
Bob Davis	Transportation Administration of Cleveland County, Director
Kristi Davis	City of Gastonia, Grant Facilitator
Shelley DeHart	City of Belmont, Planning Director
Jean Derby	City of Lincolnton, Planner
Brian DuPont	City of Mount Holly, Assistant Planning Director
Tiffany Faro	Town of Dallas, Development Services Director
Karen Floyd	Bessemer City, Planner
Kristal Ford	Transportation Lincoln County, Transportation Manager
Juan Garcia	Gaston County, Transportation Planner
Kimberly Herndon	City of Kings Mountain, Planner
Dean Ledbetter	NCDOT Division 12, Corridor Development Engineer
Gregory Moyer	City of Gastonia, Civil Engineer III
Jana McMakin	City of Gastonia, Planner II
Quentin McPhatter	City of Gastonia, Assistant City Manager
Anil Panicker	NCDOT Div. 12, Planning Engineer
Kristin Reese	Cleveland County Economic Dev. Partnership, Executive Vice President
Alex Robinson	City of Belmont, Senior Planner
Walter Scharer	City of Shelby, Planning Director
Lucas Shires	Town of Boiling Springs, Town Manager
Tracey Smith	Town of Ranlo, Town Clerk
Alisha Sheets Summey	Gaston County Economic Dev. Commission, Economic Dev. Specialist
Josh Watkins	Town of Cramerton, Director of Planning

Staff Present

Randi Gates	GCLMPO, Principal Transportation Planner
Jane Love	GCLMPO, Senior Transportation Planner
Julio Paredes	GCLMPO, Planner

Guests Present

Joe Bost	CLT Alliance, SVP
Nathan Chapman	Dewberry, Project Manager
Ed Evans	Mattern and Craig, Business Development
Donald Ghantt	Transportation Lincoln County, Supervisor
Mikel Graham	Bessemer City, Planner
Blake Guffey	NCDOT, District Engineer
Leah Hames	Town of Ranlo, Recreation Director
Travis Jordan	NCDOT, District Engineer
Eric Keravuori	Summit Design, Project Manager
Jamie Mendoza	Gaston County, Planner
Patrick Mumford	GGDC, Executive Director
Brian Newman	Mattern and Craig, Engineer

DRAFT

Rudy Pomeroy AAA Valuations, Appraiser

Absences (x = Absent) / Not in Good Standing

Member	Jan 2019	Mar 2019	May 2019	July 2019	Sept 2019	Nov 2019	Jan 2020
City of Belmont	------	------	------	------	------	------	------
City of Bessemer City	------	------	------	------	------	------	------
Town of Boiling Springs	x	------	------	------	x	x	------
City of Cherryville	------	------	x	------	x	x	------
Town of Cramerton	------	x	------	------	------	------	------
Town of Dallas	------	x	------	------	------	------	------
City of Gastonia (Planning)	------	x	------	------	------	------	------
City of Gastonia (Engineering)	------	------	------	------	------	------	------
City of Gastonia (Econ. Dev.)	------	------	x	------	------	------	------
City of Kings Mountain	------	x	------	------	------	------	------
City of Lincolnton	------	x	------	------	------	x	------
City of Lowell	------	------	------	------	x	------	------
City of Mount Holly	------	------	------	------	------	x	------
Town of Ranlo	------	------	x	------	------	------	------
City of Shelby	------	------	------	------	------	x	------
Town of Stanley	x	x	x	x	x	------	x
Cleveland County	------	------	------	x	------	x	x
Gaston County	------	------	------	------	------	------	------
Lincoln County	------	------	------	------	------	------	------
Gastonia Transit	------	------	x	------	------	------	------
Gaston County ACCESS	x	------	x	------	x	------	------
Transportation Administration of Cleveland County	------	------	------	x	------	------	------
Transportation Lincoln County	------	------	------	x	------	------	------
Cleveland County Economic Development Partnership	x	------	x	------	------	------	------
Gaston County Economic Development Commission	------	------	------	------	------	x	------
Lincoln County Economic Development Association	x	------	x	------	x	------	x
NCDOT Division 12	------	------	------	------	------	------	------
NCDOT Public Transportation Division	x	x	x	x	x	x	x
NCDOT Transportation Planning Division	------	------	------	------	------	------	------

1. **Election of Officers for 2020**

Presenter: Randi Gates, Principal Transportation Planner

TCC Bylaws require the election of a Chair and Vice-Chair at the first regular meeting of the calendar year. The Chair and Vice-Chair shall not serve more than two (2) consecutive one-year terms in the same office. The current Chair and Vice-Chair have both served only one (1) one-year term and are willing to serve another term. Alternates shall not to be elected to an office.

Mr. McPhatter nominated Rusty Bost for Chair. Mr. Attaway seconded and the motion passed unanimously.

Mr. Derby nominated Andrew Bryant for Vice-Chair. Mr. Garcia seconded and the motion passed unanimously.

2. **Set Agenda**

Presenter: Andrew Bryant, TCC Vice-Chair

Mr. Bryant stated that it was time to set the agenda.

Mr. DuPont motioned to approve the agenda as presented. Mr. Panicker seconded and the motion passed unanimously.

3. **Determination of Quorum and Good Standing**
Presenter: Andrew Bryant, TCC Vice-Chair
Mrs. Randi Gates determined that a quorum had been met.

4. **Approval of Minutes**
Presenter: Andrew Bryant, TCC Vice-Chair
Mr. Bryant asked for a motion to approve the November 13, 2019 meeting minutes as presented.

Mr. Watkins motioned to approve the November 13, 2019 minutes as presented. Mrs. Ford seconded and the motion passed unanimously.

5. **Introduction of Members & Guests**
Presenter: Andrew Bryant, TCC Vice-Chair
Mr. Bryant opened the floor for introductions of everyone in attendance.

6. **Public Comment**
Presenter: Andrew Bryant, TCC Vice-Chair
There were no public comments at this time.

7. **2020-2029 TIP, 2045 MTP Amendments, and Air Quality Conformity Determination**
Presenter: Randi Gates, Principal Transportation Planner

Mrs. Gates noted that with the adoption of the 2020-2029 STIP by the NCDOT Board of Transportation in September 2019, amendments to the GCLMPO 2045 MTP are required, as well as an air quality conformity determination. In addition, the GCLMPO needs to adopt the 2020-2029 MTIP. The STIP has already been adopted by NCDOT and when that happens MPOs need to adopt their subset as an MTIP. Additionally, the 2045 MTP has to be amended to match the TIP. Finally, an Air Quality Conformity Determination has to be completed since portions of GCLMPO are designated as maintenance areas for ozone standards. A public comment period was held November 18 – December 17, 2019 to receive comments on all of these associated documents with meetings held in each of the three (3) counties. Two (2) comments were received during this period and responses have been issued.

Mr. DuPont motioned to approve the responses to public comments as presented. Mrs. DeHart seconded and the motion passed unanimously.

Mrs. DeHart motioned to approve a Resolution of Finding the GCLMPO 2045 MTP and 2020-2029 MTIP in compliance with the Clean Air Act and FAST Act as presented. Mr. Watkins seconded and the motion passed unanimously.

Mr. Watkins motioned to approve a Resolution adopting the 2020-2024 MTIP as presented. Mr. DuPont seconded and the motion passed unanimously.

Mr. Dupont motioned to approve a Resolution adopting the 2045 MTP Amendments as presented. Mr. Watkins seconded and the motion passed unanimously.

8. **Draft P6.0 Project Submittal List**
Presenters: MPO Staff
The Draft P6.0 Project Submittal List includes projects for all modes that have scored the highest when tested through either SPOT On!ine (highway) or an internal screening process (non-highway). Projects have also been thoroughly vetted with the local communities as well as NCDOT to develop the list of 26 projects per mode (highway, bicycle/pedestrian, aviation, rail, and public transportation) that can be submitted for P6.0 scoring. It is time to recommend the projects to submit through the SPOT On!ine tool and take those recommended projects out for public comment. There were roughly 150 highway projects test-scored and out of those, the top 26 have been chosen. As a note, projects number 25, the widening of South New Hope Road from Union New Hope to the South Carolina State Line, and 26, the Lineberger Connector Project, were

not among the highest scoring but are considered important regionally thus made the list. There is also a possibility that NCDOT Division 12 may submit some of the projects on the current list for the GCLMPO opening up additional slots for projects that just missed the cut-off.

Mrs. Gates noted that there will be less funding available during this round of prioritization so less projects will be funded, but she feels the work put in to develop the projects will be beneficial to future rounds of prioritization as well.

Jane Love used a similar process to highway when selecting bicycle/pedestrian projects. Ms. Love spoke with representatives from each municipality to identify projects they felt were key and used an internal ranking process to get the list of twenty-six (26); Julio did the same with aviation and public transportation projects. Neither aviation nor public transportation had more than twenty-six submissions so all that were received will be taken out for public comment. Ms. Love noted that using the BPAC committee to get potential projects, she ended up with roughly seventy (70) potential bicycle/pedestrian projects and she then used the same criteria that SPOT Online uses to narrow down those submissions.

Anil Panicker noted that NCDOT Division 12 intends to submit three (3) of the projects that are currently on the GCLMPO list which will free up three (3) additional spots for the GCLMPO. The three (3) projects NCDOT plans to submit are:

- NC 18 Modernization from East Zion Church Road to Jim Cline Road
- NC 180 Widening from Elizabeth Avenue to NC 150, and
- NC 150 Modernization from the future Shelby Bypass to Grove Road

Mrs. Gates noted that one (1) project that could potentially be brought up is the Belmont-Mount Holly Loop in its entirety as it is considered another regionally important project.

Mr. DuPont motioned to approve the Draft P6.0 Project Submittal List to be released for public comment from February 1 – March 1, 2020. Mrs. DeHart seconded and the motion passed unanimously.

9. DRAFT FY 2020-2021 Unified Planning Work Program (UPWP)

Presenter: Randi Gates, Principal Transportation Planner

The MPO is required to approve a work program and budget to identify tasks and expenses for the upcoming fiscal year. Mrs. Gates noted that staff is still unsure whether the MPO will be receiving any supplemental PL funding since it came in later last fiscal year but if the MPO does receive any of the additional funds it will be less than in previous years. The UPWP currently covers staff time and efforts to update plans according to federal requirements. The Transit Planning Grant will go up in the next fiscal year. This funding is used to work on transit planning with a local match paid by Gastonia Transit. These funding sources plus the local matches make up the GCLMPO total budget. This document must be released for public comment so the MPO is utilizing the same public meetings they already have on schedule for the P6.0 Submittal List for this document as well. All comments received will be brought back to the TCC in March for final approval.

Mr. Scharer motioned to approve the Draft FY 2020-2021 Unified Planning Work Program (UPWP) to be released for public comment from February 1 – March 1, 2020. Mr. Watkins seconded and the motion passed unanimously.

10. MPO Board Meeting Meals – FY 2020-2021

Presenter: Randi Gates, Principal Transportation Planner

Beginning in 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 seventeen (17) voting member jurisdictions.

The meals typically cost $400 or less per meeting. There is estimated to be eight (8) MPO Board meetings in FY 20-21 and there are 17 voting member jurisdictions. Rounding up, if every member jurisdiction agrees to

pay up to a total of $190 each in FY 20-21, this will cover all MPO Board Meeting meals.

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.

Mr. Scharer motioned to approve the Board Meeting meals for FY 2020-2021 as presented. Mr. DuPont seconded and the motion passed unanimously.

11. Performance-Based Planning: Safety Targets

Presenter: Randi Gates, Principal Transportation Planner

Mrs. Gates noted that the GCLMPO supported NCDOT's 2018 Safety Targets on January 25, 2018 and NCDOT's 2019 Safety Targets on October 25, 2018 and since Safety Targets are required to be set annually it is time to set the Safety Targets for 2020. NCDOT established its Safety Targets for 2020 on August 31, 2019, thus the GCLMPO's targets are due no later than February 27, 2020. After looking at the targets GCLMPO staff recommendation is to adopt targets consistent with those established by the NCDOT for all five (5) safety measures. Once the targets have been approved, an administrative modification will be made to the 2045 MTP to include the 2020 Safety Targets.

NCDOT's 2020 safety targets that were provided to FHWA in the 2020 HSIP annual report are listed below:

1. For the 2020 Highway Safety Improvement Plan (HSIP), the goal is to reduce total fatalities by 6.23 percent each year from 1,396.4 (2014-2018 average) to 1,227.8 (2016-2020 average) by December 31, 2020.
2. For the 2020 Highway Safety Improvement Plan (HSIP), the goal is to reduce the fatality rate by 5.39 percent each year from 1.211 (2014-2018 average) to 1.084 (2016-2020 average) by December 31, 2020.
3. For the 2020 Highway Safety Improvement Plan (HSIP), the goal is to reduce total serious injuries by 8.54 percent each year from 3,362.6 (2014-2018 average) to 2,812.8 (2016-2020 average) by December 31, 2020.
4. For the 2020 Highway Safety Improvement Plan (HSIP), the goal is to reduce the serious injury rate by 7.64 percent each year from 2.886 (2014-2018 average) to 2.462 (2016-2020 average) by December 31, 2020.
5. or the 2020 Highway Safety Improvement Plan (HSIP), the goal is to reduce the total non-motorized fatalities and serious injuries by 7.13 percent each year from 494.6 (2014-2018 average) to 426.6 (2016-2020 average) by December 31, 2020.

Mr. Watkins motioned to approve the Performance-Based Planning: 2020 Safety Targets as presented. Mrs. DeHart seconded and the motion passed unanimously.

12. Resolution in Support of Passenger Rail

Presenter: Jane Love, Senior Planner

Ms. Love noted that in late 2018, a study was completed to determine the feasibility of implementing a new commuter rail service to connect Kings Mountain, Gastonia, and Belmont with Charlotte-Douglas International Airport and terminate at the new Charlotte Gateway Station. In concept, the commuter rail service would begin in Kings Mountain, passing through Bessemer City, providing a station stop in Gastonia, passing through Lowell, providing a station stop in Belmont, providing a station stop at the Charlotte Douglas International Airport, and terminating at the new Charlotte Gateway Station. The new service would provide an additional transportation connection between the rural communities west of Charlotte to job centers.

While there are potential economic benefits to the region resulting from increased transportation choices within this corridor, this study highlights some challenges for implementation that most importantly include a need for an agreement with Norfolk Southern regarding access to their corridor for a new commuter rail service. Additionally, there would need to be nineteen (19) new bridges running parallel to existing bridges.

Mr. Attaway motioned to approve the Resolution in Support of Passenger Rail as presented. Mr. McPhatter seconded and the motion passed unanimously.

13. Other Business

a. CommunityViz Update

Mr. Paredes stated that, in order to gather input from the development community, Centralina COG

(CCOG) is using a survey to capture the market conditions in the region. This survey is online, open until February 14, 2020, and CCOG and the MPO staff would ask that you share it with developers, real estate agents and economic development builders. MPO staff will send an email with the survey link out to TCC members. There is also a survey out for Committed Development Inventory which was sent to all planning directors in the MPO and CRTPO areas. The inventory survey will be open until February 19, 2020. Additionally, there will be local meetings in each county to go over community developments.

b. NCDOT Transportation Summit Report

Ms. Love attended the 2nd Annual Transportation Summit on January 8th and 9th. The main topic of the summit revolved around autonomous vehicles and the speaker Tony Seba. Mr. Seba spoke on clean disruption of energy in transportation which discusses key technologies such as artificial intelligence, precision biology, solar PV, batteries, sensors and 3D printing among others. Mr. Seba predicted that autonomous vehicles would have 95% of passenger miles by 2030. Ms. Love also attended the session about 3D printing where the core of engineers discussed using 3D printing to create buildings. More often small scale 3D printing is being utilized to make things such as partitions and components of fuel nozzles in airplanes.

c. NCDOT Update – Division 12 Staff and TPD MPO Coordinator

Mr. Anil Panicker noted the following projects for potential P6.0 submittal:

- Extension of Optimist Club Rd. in Lincoln County to directly connect with NC 16.
- Modernization of NC 275 from NC 279 to Hickory Grove Rd.
- NC 16/St. James Church Rd. intersection in Lincoln County
- Extension of Mountain Island Highway to NC 16 Bypass with a new interchange
- Construction of interchange at US 74/Lattimore Rd.

Mr. Panicker also stated:

- NCDOT will have a public comment period statewide with Division 12 office hours for public comment on February 3-5, 2020.

Mr. Ledbetter thanked the MPO staff for all the time that they have put into test scoring projects.

Mr. Dominique Boyd stated that CTP Amendment maps will be submitted to the Board of Transportation for their February meeting.

d. Transit Systems Ridership – For information only.

14. <u>Adjournment</u>

There being no further business Mr. Bryant opened the floor for motions to adjourn.

Mr. DuPont motioned to adjourn the meeting. Mr. Watkins seconded and the motion passed unanimously.

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GASTON-CLEVELAND-LINCOLN MPO
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Post Office Box 1748
Gastonia, North Carolina 28053
Phone (704) 854-6604

150 South York Street
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Fax (704) 869-1960

Agenda Item #7

To: TCC Members and Interested Persons
From: Randi P. Gates, AICP, Principal Transportation Planner
Date: March 11, 2020
Subject: 2020-2029 MTIP Amendments, 2045 MTP Amendments, and Air Quality Conformity Determination

BACKGROUND: The GCLMPO's Metropolitan Transportation Improvement Program (MTIP) needs to be amended to reflect the following modifications that have been made to the 2020-2029 State Transportation Improvement Program (STIP).

U-2523B	GASTON COUNTY	NC 279, NORTH OF SR 2275 (ROBINSON-CLEMMER ROAD) TO WEST OF NC 275 IN DALLAS. **COST INCREASE EXCEEDING $2 MILLION AND 25% THRESHOLDS**	RIGHT-OF-WAY FY 20 - $5,625,000 (T) FY 21 - $5,625,000 (T) UTILITIES FY 20 - $500,000 (T) CONSTRUCTION FY 22 - $5,233,000 (T) FY 23 - $5,234,000 (T) FY 24 - $5,233,000 (T) $27,450,000
EB-6037A	CLEVELAND COUNTY	SHELBY RAIL TRAIL, SOUTH CAROLINA STATE LINE TO WEST OF GROVER STREET IN SHELBY. CONSTRUCT MULTIUSE PATH. **NEW PROJECT ADDED TO STIP WITH PROJECT BREAK TO FACILITATE PROCESSING OF MUNICIPAL AGREEMENT AT REQUEST OF MPO.**	RIGHT-OF-WAY FY 21 - $4,160,000 (TAANY) FY 21 - $1,040,000 (L) $5,200,000

In addition to the MTIP amendments, the GCLMPO's 2045 Metropolitan Transportation Plan (MTP) needs to be amended to reflect the cost increases to project U-2523B and the addition of project EB-6037A.

A "short form" conformity determination report is also required due to the Clean Air Act's requirement that an MPO's plans and programs conform to the purpose of the state implementation plan (SIP) for achieving air quality standards. A regional emissions analysis is required because project U-2523B is classified as "regionally significant" in the 2045 MTP.

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150 South York Street
Gastonia, North Carolina 28052
Fax (704) 869-1960

The GCLMPO's MTIP also needs to be amended to include projects being submitted to NCDOT by Gastonia Transit.

Each year, the City of Gastonia is allocated an apportionment from the Federal Transit Administration (FTA) under Section 5307 (Transit Operating and Capital assistance in urbanized areas). This grant supports the services provided by Gastonia Transit. The allocation of these funds are required to be approved in the local transportation plan, as well as the state transportation plan.

The table below illustrates the project allocation that is being requested by Gastonia Transit. This will be taken before the Gastonia City Council on April 21, 2020. The MTIP & STIP will need to be amended to correspond with the Council's pending action. The funding levels represent funding being requested for FY 2020.

Gaston Urban Area Transportation Improvement Program (TIP) Section 5307 Funds FY 2020				
FY 2020	**Local**	**Federal**	**State**	**Total**
Operating Expenses	$845,787	$845,787	$0	$1,691,574
ADA Paratransit Service	$67,500	$270,000	$0	$337,500
Preventative Maintenance	$125,000	$500,000	$0	$625,000
Capital Maintenance & Maintenance Facility Equipment	$12,500	$50,000	$0	$62,500
Transit Enhancements & Misc. (Pedestrian Walkways, Signs, Shelters, Security, Etc.)	$157,500	$630,000	$0	$787,500
Total	$1,208,287	$2,295,787	$0	$3,504,074

The Public Participation Process for the GCLMPO states that formal/major amendments are required when changes cause the addition or deletion of a transportation project for a CTP, MTIP, or STIP, or when increases in a highway project exceed both $2 million and 25% of the original cost. Formal/major amendments require documentation of a 30-day public review and comment opportunity, and a public meeting.

ACTION REQUESTED: Recommend approval of opening a 30-day public comment period for amendments to the 2020-2029 MTIP and 2045 MTP and an air quality conformity determination.

GASTON-CLEVELAND-LINCOLN MPO
Metropolitan Planning Organization

Post Office Box 1748
Gastonia, North Carolina 28053
Phone (704) 854-6604

150 South York Street
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Fax (704) 869-1960

Agenda Item #8

To: TCC Members and Interested Persons
From: Randi P. Gates, AICP, Principal Transportation Planner
Date: March 11, 2020
Subject: Draft P6.0 Project Submittal List

BACKGROUND: NCDOT uses a transparent, data-driven method for prioritizing transportation investment decisions. Through the process, called "Prioritization (P)", potential transportation improvement projects are submitted to NCDOT to be scored and ranked at the statewide, regional, and division levels, based on approved criteria such as safety, congestion, benefit-cost, and local priorities. These scores and other factors are used to determine whether a project receives funding.

The Draft P6.0 Project Submittal List includes projects for all modes that have scored the highest when tested through either SPOT On!ine (highway) or an internal screening process (non-highway). Projects have also been thoroughly vetted with the local communities as well as NCDOT to develop the list of 26 projects per mode (highway, bicycle/pedestrian, aviation, rail, and public transportation) that will be submitted for P6.0 scoring.

As required by the GCLMPO's Public Participation Process, the Draft P6.0 Project Submittal List was released for public comment from February 1 – March 1, 2020. In addition, three public meetings were held. A total of 79 comments were received regarding highway projects and 51 comments regarding non-highway projects. The comments received and proposed responses are attached.

NEXT STEPS:

1. The TCC and MPO Board will review public comments received and approve the project submittal list at their March meetings.
2. MPO Staff will submit projects through SPOT On!ine by the **May 1, 2020 deadline**.
3. All quantitative scores will be released by the end of February 2021, as well as the draft list of programmed Statewide Mobility projects.
4. GCLMPO will assign local input points to Regional Impact projects beginning in March 2021 with the draft list of programmed Regional Impact projects released by the end of July 2021.
5. GCLMPO will assign local input points to Division Needs projects beginning in August 2021.
6. The Draft 2023-2032 STIP is scheduled to be released in February 2022.

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ACTIONS REQUESTED:

1. Recommend approval of responses to public comments received.
2. Recommend approval of the Draft P6.0 Submittal List as presented.

ATTACHMENTS:

1. Draft P6.0 Project Submittal List
2. Public Comments Received and Proposed Responses

DRAFT P6.0 Project Submittal List

SPOT ID	Rank	Mode	County/Agency	Route	Project Name	From	To	Project Description	Quantitative Score (based on internal review)	
Highway Projects									**Regional**	**Division**
H184701	1	Highway	Lincoln County	NC 73	NC 73 Widening	SR 1383 (Ingleside Farm Road)	SR 1362 (Amity Church Road)	Widen to 4-lane divided.	48.62	37.68
H184216	2	Highway	Gastonia	NC 279 (S New Hope Rd)	NC 279/Redbud Dr Intersection Improvements	SR 2329 (Redbud Dr)		Construct additional left turn lane from SB SR 2329 (Redbud Dr) to SB NC 279 (S New Hope Rd) and construct right turn lane from NB NC 279 (S New Hope Rd) to NB SR 2329 (Redbud Dr).	48.29	35.67
H184952	3	Highway	Gaston County	NC 279 (Dallas-Cherryville Highway)	NC 279 Widening	SR 1608 (Long Shoals Road)	US 321	Widen to 4-lane boulevard.	48.16	37.09
H184218	4	Highway	Belmont	US 29 (Wilkinson Blvd)	US 29/NC 273 Interchange	NC 273 (Park St)		Construct interchange.	47.47	35.10
H184215	5	Highway	Kings Mountain	US 74 BUS ((King St))	US 74 BUS/NC 161 Interchange Improvements	NC 161 (York Rd/Cleveland Ave)		Construct right turn lanes in each direction.	46.86	34.68
H190678	6	Highway	Gastonia	NC 274 (Bessemer City Road)	NC 274/Jenkins Rd/Brown St/Milton Ave Intersection Improvements	Jenkins Road/Brown Street/Milton Avenue		Realign intersection to make Jenkins Road the through movement.	46.67	34.06
H184603	7	Highway	Lincoln County	NC 16 Business	NC 16 BUS Widening	NC 73	SR 1439 (Unity Church Road)/SR 1387 (Triangle Circle)	Widen roadway from 2 lanes to 4 lanes with a median sidewalks and bicycle lanes.	43.83	33.93
H184885	8	Highway	Lincolnton	SR 1267 (Sigmon Road/Wilma Sigmon Road)	Wilma Sigmon Rd/US 321 BUS Intersection Improvements	US 321 BUS (N Generals Boulevard)		Construct left turn lanes.	42.68	32.74
H184214	9	Highway	Lincolnton	NC 150 (W Main St)	NC 150/Grove St Intersection Improvements	SR 1008 (Grove St)		Construct mini-roundabout at NC 27/150 W Main St and SR 1008 (Grove St).	41.84	31.87
H184221	10	Highway	Lowell / Ranlo	NC 7 (E Ozark Ave/Lowell Rd)	NC 7/Cox Rd Intersection Improvements	SR 2200 (Spencer Mountain Rd/Cox Rd)		Construct additional through lane on SB SR 2200 (Spencer Mountain Rd).	41.82	29.75
H184703	11	Highway	Lincoln County	NC 73	NC 73 Widening	SR 1362 (Amity Church Road)	NC 27	Widen to 4-lane divided.	41.76	32.49
H184210	12	Highway	Belmont	NC 273 (Park St/Keener Blvd)	NC 273/NC 7 Intersection Improvements	NC 7 (Catawba St)		Improve intersection with the addition of left turn lanes in all directions as well as a right turn lane on NC 273 (Keener Blvd) to NC 7 (Catawba St).	40.99	30.21
H184607	13	Highway	Lincoln County	NC 16 Business	NC 16 BUS Widening	SR 1439 (Unity Church Road)/SR 1387 (Triangle Road)	SR 1389 (Fairfield Forest Road)	Widen roadway from 2 lanes to 4 lanes with median sidewalks and bicycle lanes.	40.34	31.45
H190639	14	Highway	Boiling Springs	NC 150 (College Avenue)	NC 150 (College Ave) Modernization	NC 150/SR 1161 (Main Street)	NC 18 (S Lafayette Street)	Modernize roadway and construct roundabouts at various intersections.	40.33	34.02
H170792	15	Highway	Mount Holly	NC 273 (Mountain Island Highway)	NC 273/Lucia Riverbend Hwy Intersection Improvements	SR 1992 (Lucia Riverbend Hwy)		Improve intersection by installing a roundabout.	40.20	29.15
H171283	16	Highway	Bessemer City	NC 161 (13th Street)	NC 161/NC 274 Intersection Improvements	NC 274 (West Virginia Avenue)		Improve intersection with the addition of crosswalks pedheads turn lanes on every approach and signal modification.	36.43	26.84
H190681	17	Highway	Gastonia	NC 274 (Union Road)	NC 274 (Union Rd) Widening	SR 2439 (Beaty Road)	SR 2416 (Robinson Rd)	Widen to five lanes.	36.13	29.56
H150203	18	Highway	Mt. Holly Gaston County	NC 273 (Mountain Island Highway)	NC 273/Sandy Ford Rd Intersection Improvements	SR 1918 (Sandy Ford Road)		Improve approaches at all three legs of the intersection of NC 273 and Sandy Ford Road.	35.03	26.47
H184813	19	Highway	Belmont	NC 273 (South Point Road)	NC 273 (South Point Rd) Widening	SR 2529 (Henry Chapel Road)	NC 273 (R. L. Stowe Road)	Widen to 4-lane roadway.	34.12	27.77
H184875	20	Highway	Lincolnton	US 321 BUS (N Generals Boulevard/Maiden Highway)	US 321 BUS Widening	NC 27 (E Main Street)	US 321 (N Aspen Street)	Widen to 4-lane divided.	33.87	28.69
H184878	21	Highway	Gastonia	SR 2439 (Beaty Road)	Beaty Rd Modernization	SR 2445 (Kendrick Road)	NC 279 (New Hope Road)	Modernize roadway and construct roundabout at Kendrick Road.	N/A	37.06
H184825	22	Highway	Gastonia	SR 2329 (Redbud Drive)	Redbud Dr Widening	NC 279 (New Hope Road)	US 29/74 (Wilkinson Boulevard)	Widen to a 4-lane facility.	N/A	32.07
H184868	23	Highway	Gastonia	SR 2439 (Lowell Bethesda Road)	Lowell Bethesda Rd Modernization	NC 279 (New Hope Road)	US 29/74 (Wilkinson Boulevard)	Modernize roadway and construct roundabouts at the intersections of Titman Road Cramerton Road and Gaston Road.	N/A	31.63

DRAFT P6.0 Project Submittal List

SPOT ID	Rank	Mode	County/Agency	Route	Project Name	From	To	Project Description	Quantitative Score (based on internal review)	
H190754	24	Highway	Belmont / Mt. Holly Gaston County	New Route	Belmont-Mt. Holly Loop	NC 273 (South Point Road)	NC 273 (North Main Street)	Construct 4-lane roadway on new location.	31.70	24.88
H184892	25	Highway	Gaston County	NC 279 (South New Hope Road)	NC 279 (S New Hope Rd) Widening	South Carolina State Line	SR 2435 (Union New Hope Road)	Widen to 4-lane roadway.	28.36	23.50
H191177	26	Highway	Gastonia	SR 2200 (Cox Rd)	Cox Rd/Aberdeen Blvd Intersection Improvements	SR 2200 (Cox Road)	SR 2381 (Aberdeen Boulevard)	Construct quadrant intersection improvements.	N/A	36.72
~~H184898~~	~~26~~	~~Highway~~	~~Gastonia / Lowell~~	~~New Route~~	~~Lineberger Connector~~	~~US 29/74 (Franklin Boulevard)~~	~~NC 7 (West First Street)~~	~~Construct 4-lane roadway on new location.~~	~~N/A~~	~~23.06~~
Bike/Ped Projects									**Internal Score**	
	1	Bike/Ped	Belmont	Off-road path	Belmont Rail-trail	Glenway St	Woodlawn St	Convert abandoned NCDOT rail line to a trail.	Carry-over	
	2	Bike/Ped	Gaston County	Off-road path	Rankin Lake-Technology Park Greenway	Rankin Lake	Technology Pkwy	Multi-use path	Carry-over	
	3	Bike/Ped	Mount Holly	NC 273 (Highland Street/N Main Street)	Highland St/N Main St Bike/Ped Improvements	S Main St	Autumn Woods Blvd	Bicycle lanes, sidewalk gaps	4.23	
	4	Bike/Ped	Shelby	Off-road path	Shelby Rail-trail ("Phase 1A & 1B"?)	East of SR 1861 (W Grover St)	NC 150 (S Dekalb St)	Rail trail	3.96	
B171905	5	Bike/Ped	Gastonia	Off-road path	Phillips Center Greenway	Echo Ln	W Hudson Blvd	Multi-use path, sidewalk gap on Lyon St	2.89	
	6	Bike/Ped	Mount Holly / Mecklenburg County	NC 27 (E Charolotte Ave)	NC 27/Catawba River Bridge Widening and Paths	N Lee St	Whitewater Center Pkwy	Multi-use path by widening north edge of existing NC 27 bridge, including path to Elm St., sharrows and sidewalk gaps on Elm and Lee back to E Charlotte Ave, as well as path east to Belmeade with crossing improvement.	2.57	
B171729	7	Ped	Gastonia	SR 1255 (E Hudson Blvd)	Hudson Blvd Sidewalk east of US 321	US 321 (York Rd)	NC 274 (Union Rd)	Sidewalks, pedestrian intersection improvements	2.54	
	8	Bike/Ped	Shelby	SR 1117 (James Love School Rd) and NC 18 (S Lafayette St)	James Love School Rd and Layfayette St Bike/Ped Improvement	SR 1253 (Charles Rd)	Dodd St	Multi-use path.	2.49	
	9	Bike/Ped	Belmont	SR 2021 (Woodlawn St)	Woodlawn St Bike/Ped Improvement	SR 2093 (Belmont Mt Holly Rd)	SR 2029 (School St)	Sidewalk gaps, bike lanes	2.35	
	10	Bike/Ped	Lowell	NC 7 (N Main St)/SR 2201 (N Main St)	N Main St Bike/Ped Improvement	NC 7 (1st St)	Geer St	Pedestrian improvements (bulbouts) at three downtown intersections on NC 7, bike lanes via 4-lane to 3-lane conversion and on SR 2201 to Geer St, sidewalk gaps east side to Lineberger St.	1.98	
	11	Bike/Ped	Bessemer City	SR 1307 (E Alabama St/Althenia Pl)	E Alabama St/Althenia Pl Bike/Ped Improvement	S 12th St	SR 1395 (Southridge Pkwy)	Multiuse path	1.80	
	12	Bike/Ped	Bessemer City	NC 274 (N 14th St)/SR 1443 (Dameron Rd)	N 14th St Bike/Ped Improvement	NC 274 (W Virginia Ave)	Windward Dr	Sidewalk gaps along east to Maryland Ave, then multi-use path along west side (avoiding large trees at some points)	1.72	
	13	Bike/Ped	Kings Mountain	NC 216 (Battleground Ave)	Battleground Ave Bike/Ped Improvement	Quarry Rd	US 74 Bus (W King St)	Multiuse path	1.66	
B170429	14	Bike/Ped	Boiling Springs	NC 150 (S Main St)	Boiling Springs to Broad River Greenway Connector	E Branch Ave	Broad River Greenway	Multiuse path on east side	1.65	
	15	Bike/Ped	Mount Holly	SR 1924 (Noles Dr)/SR 1923 (Woodlawn Ave)	Noles Dr/Woodlawn Ave Bike/Ped Improvement	NC 27 (W Charlotte Ave)	SR 2198 (N Main St)	Bicycle lanes, curb & gutter, sidewalk extension south side of Noles, sidewalk reconstruction south side of Woodlawn.	1.58	
	16	Bike/Ped	Bessemer City	SR 1395 (Southridge Pkwy)	Southridge Pkwy Bike/Ped Improvement	SR 1307 (Edgewood Rd)	NC 274 (Gastonia Hwy)	Multiuse sidepath	1.51	
	17	Bike/Ped	Bessemer City	SR 1484 (Maine Ave)	Maine Ave Bike/Ped Improvement	NC 274 (N 14th St)	NC 274 (Gastonia Hwy)	Buffered bike lanes, curb & gutter, and sidewalks both sides. Crossing improvments at key intersections	1.49	
	18	Bike/Ped	Cleveland County/Shelby	Off-road path	Shelby/Cleveland Rail-trail	NC 150 (S Dekalb St)	Ross Road	Rail trail	1.47	

DRAFT P6.0 Project Submittal List

SPOT ID	Rank	Mode	County/Agency	Route	Project Name	From	To	Project Description	Quantitative Score (based on internal review)
	19	Bike/Ped	Lincolnton	Jeb Seagle Dr and off-road	Ramsour's Park to Cloninger Trail Connector	Ramsour's Mill Park	Cloninger Rail Trail at City Park	Multiuse path, part as sidepath, part as off-road	1.45
	20	Bike/Ped	Mount Holly	Off-road path	Dutchmans Creek Greenway	NC 27 (Charlotte Ave)	Natural-surface trail south of Moutain Island Lake Park	Multiuse path along Dutchmans Creek and north along Catawba River	1.43
	21	Bike/Ped	Kings Mountain	Off-road path	Beason Creek Greenway	SR 2256 (Phifer Rd)	Crescent Hill Rd	Multiuse path from crosswalk at school on Pfeifer Rd along Beason Creek to Crescent Hill Rd	1.28
	22	Bike/Ped	Shelby	SR 1253 (Charles Rd) and W Elm St	Charles Rd Bike/Ped Improvement	SR 1115 (Dellinger Rd)	US 74 (W Dixon Blvd)	Multiuse path along Charles Rd. Sharrows on Elm St and Elmwood St to existing pedestrian bridge over US 74	1.24
B170899	23	Bike/Ped	Mount Holly	NC 273 (Beatty Rd)	Beatty Rd Bike/Ped Improvement	I-85	Tuckaseege Road	Sidewalks both sides, and bikeway.	1.23
	24	Bike/Ped	Mount Holly/Mecklenburg County/Charlotte	Off road river crossing	Catawba River Bike/Ped Bridge and Paths	Tuckaseege Park	Whitewater Center Parkway	Bike/Ped bridge and approaches for crossing of Catawba River	1.20
B171494	25	Ped	Gastonia	NC 274 (Union Rd)	Union Rd Pedestrian Improvement	SR 2400 (Neal Hawkins Rd)	SR 2416 (Robinson Rd)	Sidewalk and ped intersection improvement at Neal Hawkins	1.13
B170896	26	Ped	Gastonia	Walnut Avenue, W Airline Avenue, May Street	Walnut Ave Sidewalk	Webb St	Fireston St	Sidewalk, crossing improvement on May St at W Airline Ave and railroad.	1.09
Aviation Projects									
	1	Aviation	Shelby-Cleveland County Regional Airport		T-Hangar Taxilanes South - Phase I Site Preparation, Paving & Hangar Building			•Rehabilitation of existing apron, including a milling and replacement of the existing pavement. •Airfield Maintenance Equipment including Tractor, mowers and a Storage Building. •Site preparation and paving of a taxilane and hangar development on the northern side of the terminal area. •Construct one 10 Unit T-Hangard building including paving of associated taxilanes. •Construct 2 box hangars including site preparation and paving of the hangar development on the northern side of the terminal area. •Construction and site preparation and paving for additional Hangar development and access. ort property and tie to existing fencing to encompass all the airport property.	
	2	Aviation	Shelby-Cleveland County Regional Airport		Airport Entrance Road			•Demolition and reconstruction of the airport entrance and portions of highway 150. This project includes the demolition and reconstruction of the airport entrance and portions of highway 150. The improvements will eliminate the existing unsafe skewed intersection replacing it with a 90 degree intersection while maintaining the appropriate sight distances. (includes Project Request Numbers: 2349) •Relocate existing CAP Hangar and construction of parking improvements in this area.	

DRAFT P6.0 Project Submittal List

SPOT ID	Rank	Mode	County/Agency	Route	Project Name	From	To	Project Description	Quantitative Score (based on internal review)
	3	Aviation	Gastonia Municipal Airport		Hangars			Construction Site preparation for expansion of Hangar Area (5 hangars, 2 corporate)	
	4	Aviation	Gastonia Municipal Airport		New Terminal Building			Terminal Bldg: Upgrade Existing	
	5	Aviation	Lincolnton-Lincoln County Regional Airport		Runway-Taxiway Lighting Rehablitation			Rehabilitate existing runway and taxiway edge lighting systems. Included in this project would be the replacement of the existing runway edge lights with new height intensity base mounted edge lights, installation of conduit, replacement of all associated vault electrical equipment. Also included in this project would be the replacement of MITL fixtures with base mounted LED fixtures, installation of conduit, replacement of all cables (including home runs) and replacement of all associated vault equipment.	
	6	Aviation	Lincolnton-Lincoln County Regional Airport		South Corporate Hangar Taxilane and Vehicular Drive (Construction)			A new paved asphalt/stone base corporate hangar taxilane, a new concrete/stone base apron and a new paved/stone base vehicular drive are needed to provide access to two new corporate hangar sites. This phase of the total project involves construction only. This project will provide significant positive economic impact to the airport.	
	7	Aviation	Lincolnton-Lincoln County Regional Airport		Terminal Area Expansion - Paving			Two new corporate taxilanes are needed to provide access to new corporate hangar sites and T-hangars made available by the terminal area expansion completed in FY 2019. This phase of the project includes paving the taxilanes made available by the terminal area expansion site preparation project completed in FY 2019. This will provide significant positive economic impact to the airport	
	8	Aviation	Lincolnton-Lincoln County Regional Airport		South Apron Strengthening			A portion of the exisiting south aircraft parking apron is only rated for 20,000 pound single wheel gear aircraft and needs to be strengthened along the proposed taxi route to accommodate up to 60,000 pound dual wheel gear aircraft using the proposed south taxilane that will serve proposed corporate box hangars. The preliminary estimate includes removal of the existinig flexible pavement section and replacement with a thicker flexible pavement section.	
	9	Aviation	Lincolnton-Lincoln County Regional Airport		Obstruction Survey - Runway 5 Approach - 30:1 Surface			Perform a survey for the approach to Runway 5 to locate obstructions in the 30:1 approach surface	
	10	Aviation	Lincolnton-Lincoln County Regional Airport		Land Acquisition- Runway 5 Approach - 30:1 Surface			Acquire land/avigation easements needed to remove obstructions observed in the obstruction survey	
	11	Aviation	Lincolnton-Lincoln County Regional Airport		Obstruction Removal - Runway 5 Approach - 30:1 Surface			Remove obstructions in the 30:1 approach surface of Runway 5	

DRAFT P6.0 Project Submittal List

SPOT ID	Rank	Mode	County/Agency	Route	Project Name	From	To	Project Description	Quantitative Score (based on internal review)
	12	Aviation	Lincolnton-Lincoln County Regional Airport		New Helicopter Parking Areas			Due to increased demands from helicopter traffic at the airport, two helicopter parking areas are proposed north of the exisiting aircraft parking apron. The parking areas will each consist of a 50-foot by 50-foot concrete pad, with elevated edge lighting and a paved access drive to the aircraft parking apron.	
	13	Aviation	Lincolnton-Lincoln County Regional Airport		Taxiway Lighting Rehabilitation- Hangar Taxilane - Terminal Area Expansion - South Apron Strengthening			Rehabilitate existing runway and taxiway edge lighting systems. Included in this project would be the replacement of the existing runway edge lights with new height intensity base mounted edge lights, installation of conduit, replacement of all associated vault electrical equipment. Also included in this project would be the replacement of MITL fixtures with base mounted LED fixtures, installation of conduit, replacement of all cables (including home runs) and replacement of all associated vault equipment. A new paved asphalt/stone base corporate hangar taxilane, a new concrete/stone base apron and a new paved/stone base vehicular drive are needed to provide access to two new corporate hangar sites. This phase of the total project involves construction only. This project will provide significant positive economic impact to the airport.	
	14	Aviation	Gastonia Municipal Airport		Runway Realingment Extension			Extend the runway to a total length of 5,000 feet across Union Road to fulfill the objectives of the North Carolina Airport System Plan Update1 for a 5,000-foot long runway. Extending Runway 03/21 from its current length of 3,770 feet to 5,000 feet, with associated parallel taxiway. The runway extension allows for an opportunity of NCDOT Division of Highways to participate in the upgrade of Union Road and construction of two tunnels for passage of Union Road traffic as part of project	

DRAFT P6.0 Project Submittal List

SPOT ID	Rank	Mode	County/Agency	Route	Project Name	From	To	Project Description	Quantitative Score (based on internal review)
	15	Aviation	Shelby-Cleveland County Regional Airport		Runway 5 Extension and NAVAIDs - Environmental Assessment - Land Easements for Runway Extension - Extend Runway to 5,500 Fee - Localizer Antenna & MALSR			An environmental assessment must be performed requesting a FONSI for a runway extension prior to the construction of the runway, extended runway safety area and parallel taxiway extension. Preliminary engineering of the runway extension, runway safety area and parallel taxiway extension will coincide with the study to properly asses all impacts. This will greatly benefit the airport users who routinely file and fly instrument procedures The existing runway length is 5,000 feet and the recommended runway length for "blue" group airports is 5,500 feet. This project includes extending the runway 5 end a distance of 500 feet, along with a corresponding extension of the parallel taxiway to the new runway end. Also included is a 150 foot wide by 300 foot long extended runway safety area beyond the new runway end. Install a Localizer Antenna and MALSR for runway 5 approach. This will be constructed concurrently with the Runway Extension.	
	16	Aviation	Shelby-Cleveland County Regional Airport		Taxiway Overlay, Widening and Direct Access Taxiways			All existing taxiways on the airport currently have nonstandard geometry, this project will address the issue with fillet taper widenings. This project will also include two new taxiway connectors that will replace two nonstandard direct access taxiways. A nominal 3 inch overlay will also be done in this project. All taxiway markings and lights/signs will also be replaced in this project.	
Public Transportation Projects									
	1	Public Transportation	Transportation Lincoln County		Lincoln Expansion Van LTV (2)			Expansion vehicle: Transportation Lincoln County (TLC) is requesting 2 expansion LTV Vans. In order to meet demand, TLC will have to continue increasing operational capacity and request 2 new LTVs for FY 21.	
	2	Public Transportation	Transportation Administration of Cleveland County		Demand Response Van (2)			Add two expansion buses additional high-top conversion vans with a lift to the TACC fleet for FY 21. Due to increasing demand, our vehicles are wearing out at a faster rate than we are replacing them and so, we have fallen behind the curve. TACC is requesting 2 new Raise Roof Lift Vans vechiles every two years.	
	3	Public Transportation	Gastonia Transit		35-foot Bus			Add expansion bus to Gastonia Transit fleet to provide a direct transit connection between low-income neighborhoods, workforce development sites, social services, and employment opportunities.	
	4	Public Transportation	Transportation Lincoln County		Lincoln Expansion Van LTV (4)			Expansion vehicle: Transportation Lincoln County (TLC) is requesting two expansion LTV Vans every two years. In order to meet demand, TLC will have to continue increasing operational capacity and request 2 new LTVs for FY 21 and 2 more LTVs for FY 23.	

DRAFT P6.0 Project Submittal List

SPOT ID	Rank	Mode	County/Agency	Route	Project Name	From	To	Project Description	Quantitative Score (based on internal review)
	5	Public Transportation	Transportation Administration of Cleveland County		Demand Response Van (4)			Add two expansion buses additional high-top conversion vans with a lift to the TACC fleet for FY 21. and FY 23 Due to increasing demand, our vehicles are wearing out at a faster rate than we are replacing them and so, we have fallen behind the curve. TACC is requesting 2 new Raise Roof Lift Vans vechiles every two years.	
	6	Public Transportation	Transportation Lincoln County		Regional Transit Hub New Facility, Lincoln County			Design, ROW, Acquisition, and Construction of new facility, transit center to be hub for public transit to include future Park & Ride lot, public transportation facility and bus rider transfer center with passenger amenities.	
	7	Public Transportation	Transportation Lincoln County		Lincoln Expansion Van LTV (6)			Expansion vehicle: Transportation Lincoln County (TLC) is requesting wo expansion LTV Vans every two years. In order to meet demand, TLC will have to continue increasing operational capacity and request 2 new LTVs for FY 21, two LTVs for FY 23 and two LTVs for FY 25.	
	8	Public Transportation	Transportation Administration of Cleveland County		Demand Response Van (6)			Add two expansion buses additional high-top conversion vans with a lift to the TACC fleet for FY 21, FY 23 nad FY25. Due to increasing demand, our vehicles are wearing out at a faster rate than we are replacing them and so, we have fallen behind the curve. TACC is requesting 2 new Raise Roof Lift Vans vechiles every two years.	
	9	Public Transportation	Gastonia Transit		35-foot Bus (2)			Add expansion bus to Gastonia Transit fleet to provide a direct transit connection between low-income neighborhoods, workforce development sites, social services, and employment opportunities.	
Rail Projects									
	1	Rail	Cramerton	SR 2490 (Eight Avenue)	Railroad Underpass Replacement	Mayflower Street	SR 2014 (Main Street)	Replace railroad underpass to two travel lanes.	
	2	Rail	Kings Mountain Gastonia	Passenger Rail		Kinga Mountain	Charlotte	Construct Passenger Rail Project from Kings Mountain to Gastonia.	

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GCLMPO Draft P6.0 Project Submittal List
Public Comments and Responses

#	SPOT ID No.	Name	Project Name	Comment	Response
Highway Projects					
1	H150203	Daron Lynn Robinson Jr	NC 273/Sandy Ford Rd Intersection Improvements	The traffic volume here does validate improvements for this intersection which should include turning lanes from both directions of 273 and possibly a traffic light.	The GCLMPO will be submitting this project for prioritization in P6.0 to "improve approaches at all three legs of the intersection". If funded, the need for a traffic signal will be studied.
2	H170792	Daron Lynn Robinson Jr	NC 273/Lucia Riverbend Hwy Intersection Improvements	A roundabout would work well at this intersection.	The GCLMPO will be submitting this project for prioritization in P6.0 to "improve intersection by installing a roundabout".
3	H184210	Angela Street	NC 273/NC 7 Intersection Improvements	Pedestrian safety & approved surrounding apartment construction and the vehicle & pedestrian traffic increases certain from this of upmost concern. Imp connector for our business districts, currently not safe to walk.	The GCLMPO will be submitting this project for prioritization in P6.0. Bicycle and pedestrian improvements will be included in the project submittal.
4	H184210	Angela Street	NC 273/NC 7 Intersection Improvements	Very important connector!!!! Strongly support.	The GCLMPO will be submitting this project for prioritization in P6.0.
5	H184210	Jim Hefferan	NC 273/NC 7 Intersection Improvements	I strongly support this project, as this intersection has long been in need of improvements. The owners of the Chronicle Mill were required to contribute $100,000 to the improvements by the City of Belmont as part of the traffic mitigation measures. Crosswalks are needed as well.	The GCLMPO will be submitting this project for prioritization in P6.0. Bicycle and pedestrian improvements will be included in the project submittal.
6	H184210	Jonathan A Drexler	NC 273/NC 7 Intersection Improvements	This is a very much needed project to alleviate excessive current traffic congestion. It would be extremely beneficial to both the surrounding quality of life and economy.	The GCLMPO will be submitting this project for prioritization in P6.0.
7	H184210	Sarah Thompson Howerton	NC 273/NC 7 Intersection Improvements	This would benefit almost all of the commuters coming in from Charlotte using Exit 27 so yes, please!	The GCLMPO will be submitting this project for prioritization in P6.0.
8	H184210	Alys Kuchenbrod	NC 273/NC 7 Intersection Improvements	We need pedestrian crossing at this intersection. It is very dangerous now and will be worse with the new lanes. The residents in East Belmont are walking to Main Street for exercise, shopping/restaurants, Post Office, etc. Eliminating safe access would decrease the appeal of our homes.	The GCLMPO will be submitting this project for prioritization in P6.0. Bicycle and pedestrian improvements will be included in the project submittal.
9	H184210	Tesa Miller	NC 273/NC 7 Intersection Improvements	As someone who uses this intersection daily, left turn lanes to keep traffic moving through a busy intersection (constantly bogged down) would prove beneficial	The GCLMPO will be submitting this project for prioritization in P6.0.
10	H184218	Angela Street	US 29/NC 273 Interchange	Support improvements to this intersection. Please also include thoughts in design to accommodate foot & bike traffic and rail commuter traffic from future Belmont trolley.	The GCLMPO will be submitting this project for prioritization in P6.0. Bicycle and pedestrian improvements will be included in the project submittal.
11	H184218	Jim Hefferan	US 29/NC 273 Interchange	I support this project to help alleviate traffic congestion in Belmont.	The GCLMPO will be submitting this project for prioritization in P6.0.
12	H184218	Marc Seelinger	US 29/NC 273 Interchange	Very needed project for one of the busiest intersections in town. Would be very helpful in facilitating flow esp. at rush hour.	The GCLMPO will be submitting this project for prioritization in P6.0.
13	H184218	Jonathan A Drexler	US 29/NC 273 Interchange	This is a very much needed project to alleviate excessive current traffic congestion. It would be extremely beneficial to both the surrounding quality of life and economy.	The GCLMPO will be submitting this project for prioritization in P6.0.
14	H184218	Emily Nergart	US 29/NC 273 Interchange	Yes, please improve this intersection. The amount of congestion at peak hours could use improvement.	The GCLMPO will be submitting this project for prioritization in P6.0.
15	H184218	Sarah Howerton	US 29/NC 273 Interchange	Anything to improve the traffic flow and turn signals would be great.	The GCLMPO will be submitting this project for prioritization in P6.0.
16	H184218	Scott Schweers	US 29/NC 273 Interchange	The project description is lacking information. What kind of interchange? How will it incorporate sidewalks and bike lanes? How will it incorporate light rail? How will affect businesses?	The GCLMPO will be submitting this project for prioritization in P6.0. The project is being submitted as "upgrade at-grade intersection to interchange or grade separation". If funded, the design process will take into consideration bicycle and pedestrian accommodations, light rail, and impacts to properties.
17	H184218	Tesa Miller	US 29/NC 273 Interchange	west bound 74 traffic and left turning traffic into Belmont backs up terribly in the evening rush hours because of this intersection and the timing of the lights. there are too many business entrances that interfere as well	The GCLMPO will be submitting this project for prioritization in P6.0.
18	H184603	Matt	NC 16 BUS Widening	This is definitely needed. Highway 16 is overwhelmed and needs widening	The GCLMPO will be submitting this project for prioritization in P6.0.

#	SPOT ID No.	Name	Project Name	Comment	Response
19	H184603	James Dean	NC 16 BUS Widening	This section of 16 is not the problem. to address this first is a big mistake. the section from Unity church / Triangle to St James is the critical part. This section carries the entire load of traffic trying to access the New 16. this handles numerous sub divisions, two schools and numerous entrances to bus 16. always congested in this section, never congested in section Unity church to 73.	The widening of NC 16 BUS from Fairfield Forest Road to Webbs Road is a funded project in the 2020-2029 STIP (U-6144). The GCLMPO will also be submitting the widening of NC 16 BUS from NC 73 to Unity Church Road and from Unity Church Road to Fairfield Forest Road as two additional project segments.
20	H184603	James Dean	NC 16 BUS Widening	sidewalks and bike paths good on surface. an extreme waste on this area. 1) terrain is bad 2) creates opportunity for deaths, not safe 3)No destination to walk to. to develop area for road is $$$ let alone adding a wasted infrastructure	If funded, the inclusion of bicycle and pedestrian accommodations will be further studied.
21	H184603	Craig Johnson	NC 16 BUS Widening	With the addition of apartments and subdivisions along this stretch of road and the continued commercial development, this 2.3 mile stretch of road is vital to economic development for Lincoln county. Safe roads, providing dedicated areas for pedestrians, bicyclists and turn lanes is critical. Although the low tax rate in Lincoln county is highly desirable, we must spend the necessary money.	The GCLMPO will be submitting this project for prioritization in P6.0.
22	H184607	Matt	NC 16 BUS Widening	This is desperately needed	The GCLMPO will be submitting this project for prioritization in P6.0.
23	H184607	Daron Lynn Robinson Jr	NC 16 BUS Widening	I definitely support these proposed improvements to this stretch of highway.	The GCLMPO will be submitting this project for prioritization in P6.0.
24	H184607	James Dean	NC 16 BUS Widening	this will help with traffic to new 16 off triangle. save money on sidewalks and bike paths and get the roads upgraded. stay on target and do not lose focus on what the problem is. no one is asking for sidewalks and bike paths that really would use them. place walking paths and bike paths thru undeveloped areas. no one lives on bus 16 to decide to just take a walk or ride.	If funded, the inclusion of bicycle and pedestrian accommodations will be further studied.
25	H184703	Robert Hoban	NC 73 Widening	Realizing that cost is a factor it would appear to me that saving this money and using it to escalate the widening of Hwy 16 that has a much higher volume of traffic would be the smart and prudent decision. This is almost like building the road to nowhere. The section of Hwy 73 from the four lane Hwy 16 to Ingleside Farm road or at least to South Little Egypt should be widened first.	The GCLMPO will be submitting projects to improve both NC 73 and NC BUS. The widening of NC from NC 16 to Ingleside Road is a funded project in the 2020-2029 STIP (U-6139).
26	H184813	Angela Street	NC 273 (South Point Rd) Widening	Congestion with traffic needs to be addressed. If widened please include bike paths + sidewalks for safety. Lots of biking in Belmont & walkers.	The GCLMPO will be submitting this project for prioritization in P6.0. Bicycle and pedestrian improvements will be included in the project submittal.
27	H184813	Jim Hefferan	NC 273 (South Point Rd) Widening	On behalf of my constituents I am extremely supportive of this project and believe it deserves the highest priority. I have heard many complaints about traffic conditions on South Point Road and many citizens are concerned that conditions will only get worse with the opening of the new middle school (as to which the City of Belmont was not able to impose traffic mitigation measures due to superseding state law). I believe (not withstanding its score) this is the project that would go to the longest way toward helping to alleviate traffic congestion for many Belmont residents.	The GCLMPO will be submitting this project for prioritization in P6.0.
28	H184813	Marc Seelinger	NC 273 (South Point Rd) Widening	Traffic is already very bad on this road. Residents at the bottom of the peninsula take up to 45 minutes to go up and down this road at rush hour.	The GCLMPO will be submitting this project for prioritization in P6.0.

#	SPOT ID No.	Name	Project Name	Comment	Response
29	H184813	Jeff Boone	NC 273 (South Point Rd) Widening	I just recently was apprised, by a neighbor, that there is a proposed widening of South Point Road south of Belmont, NC. I would like to point out that there has been no attempt on Gaston County's part to contact me, a property owner in the proposed construction zone. I assume then that the neighbors surrounding me do not know about the proposed construction either. Since this not only affects them physically, by increasing car count in front of their residence, but also financially, by reducing property size and reducing the desirability of their home, this is unaccetable and unethical. The widening of South Point road is at best a band-aid on a gaping abdominal wound. It would increase the speed potential of the traffic flowing to and in front of the new middle school in Belmont and the existing high school, not to mention in front of the many houses that have young children in them. Would it not make more sense to extend Lower Armstrong Road, where it ends at South Point Road, to the river and bridge the river to West Road at 485. This would reduce traffic through an already over-burdened area and create a safer route to 485 and Charlotte. Please advise me and my neighbors directly via mail to our houses when a public hearing concerning this proposed widening will be scheduled. We have the right to attend a public hearing concerning our property and homes.	If funded, the design process will take into consideration property impacts. In addition, the GCLMPO is getting ready to kick off a Catawba Crossings Feasibility Study. This will include at least two opportunities for public involvement.
30	H184813	Justin Bansen	NC 273 (South Point Rd) Widening	It is unclear how widening this one segment will resolve the AM peak congestion? The widening simply moves traffic slightly quicker to the bottleneck at NC 273/RL Stowe Rd where there would still be two-lane roadways restricting capacity. Adding turn lanes/intersection improvements to this section plus building the new N-S road seems to better address the current peak hour operational issues.	The GCLMPO will be submitting this project for prioritization in P6.0 in addition to the proposed Belmont-Mt. Holly Loop.
31	H184813	Wendy McCall	NC 273 (South Point Rd) Widening	This will take to many House. Go east more and less houses will be have to be torn down. This town is just not for road and. Access just road this is our lives our Community .	If funded, the design process will take into consideration property impacts.
32	H184813	Sarah Laurell	NC 273 (South Point Rd) Widening	But really, we need more connections to South Charlotte 485. A third crossing over Lake Wylie and the Catawba	The GCLMPO is getting ready to kick off a Catawba Crossings Feasibility Study. This will include at least two opportunities for public involvement.
33	H184813	Wil Neumann	NC 273 (South Point Rd) Widening	South Point Rd. has long needed this section of road widened. Traffic is picking growing rapidly along this section of road. New Homes, existing High School and a new Middle School opening in the in the next 6-8 months.	The GCLMPO will be submitting this project for prioritization in P6.0.
34	H184813	Jonathan A Drexler	NC 273 (South Point Rd) Widening	This is a very much needed project to alleviate excessive current traffic congestion. It would be extremely beneficial to both the surrounding quality of life and economy.	The GCLMPO will be submitting this project for prioritization in P6.0.
35	H184813	Emily Nergart	NC 273 (South Point Rd) Widening	The population in Belmont will only continue to increase with new housing developments. It will be crucial to widen this road to accommodate the volume of traffic. With the additional middle school on South Point, the volume will only increase.	The GCLMPO will be submitting this project for prioritization in P6.0.
36	H184813	Charla Clark	NC 273 (South Point Rd) Widening	It is necessary for emergency vehicles especially.	The GCLMPO will be submitting this project for prioritization in P6.0.
37	H184813	Robert Hoban	NC 273 (South Point Rd) Widening	It seems that this money would be better spent on the lower priority projects on hwy 16 which has a higher traffic volume. I realize that cost plays a role but saving this money now and allocating it to more urgent needs seems the prudent thing to do.	The GCLMPO will be submitting this project for prioritization in P6.0, in addition to projects to improve NC 16 BUS.
38	H184813	Sarah Thompson Howerton	NC 273 (South Point Rd) Widening	This road gets so backed up; 4 lanes are necessary, especially when you think about the future and McLean.	The GCLMPO will be submitting this project for prioritization in P6.0.

#	SPOT ID No.	Name	Project Name	Comment	Response
39	H184813	Jeff Boone	NC 273 (South Point Rd) Widening	It would make more sense to bridge the lake between west rd/garrison rd and Lower Armstrong road to alleviate traffic on South Point Road.	The GCLMPO is getting ready to kick off a Catawba Crossings Feasibility Study. This will include at least two opportunities for public involvement.
40	H184813	Thomas Taylor	NC 273 (South Point Rd) Widening	Would like to consider a bike lane and or sidewalks for this stretch of road as well	If funded, the inclusion of bicycle and pedestrian accommodations will be further studied.
41	H184813	Scott Schweers	NC 273 (South Point Rd) Widening	I believe a two lane road with well-placed turn lanes (and traffic lights), along with proper sidewalks and bike lanes would be better suited in this location.	If funded, various design options will be considered, along with the inclusion of bicycle and pedestrian accommodations.
42	H184825	James Cook	Redbud Drive Widening	Widening this stretch of Red Bud Drive is great but it will not alleviate the volume of traffic until a southern connector with bridge across Catawba River is built. Many vehicles utilizing Red Bud, Armstrong Park, Lowell Bethesda and other E Gastonia roads aim for southeast Gastonia. Commuters need a more direct route in south rather than traversing thru E Gastonia after clogging I-85S & Hwy 74.	The GCLMPO is getting ready to kick off a Catawba Crossings Feasibility Study. This will include at least two opportunities for public involvement.
43	H184868	James Cook	Lowell Bethesda Rd Modernization	Super but road needs better connection to Hwy 74. Plus this does little to reduce volume of traffic until a southern connector with bridge across Catawba River is built. Many vehicles utilizing Red Bud, Armstrong Park, Lowell Bethesda and other E Gastonia roads aim for southeast Gastonia. Commuters need a more direct route in S rather than traversing thru E Gastonia after clogging I-85S & Hwy 74.	The GCLMPO is getting ready to kick off a Catawba Crossings Feasibility Study. This will include at least two opportunities for public involvement.
44	H184892	Wil Neumann	NC 279 (S New Hope Rd) Widening	South East Gaston County currently holds 1/3rd of the total population and is growing rapidly. S. New Hope Rd. is one of two major N/S arteries in this part of the county. The Widening of S. NH from Titman to Union/NH must continue to the state line and across the 7 Oaks Bridge. Currently there are 1,232 homes approved & 1,070 proposed along this section of S. New Hope Rd.	The GCLMPO will be submitting this project for prioritization in P6.0.
45	H184892	Emily Nergart	NC 279 (S New Hope Rd) Widening	An additional lane road will be incredible to move traffic along due to the volume moving through the area. Especially at peak hours.	The GCLMPO will be submitting this project for prioritization in P6.0.
46	H184892	Emily M Nergart	NC 279 (S New Hope Rd) Widening	A much needed improvement due to the amount of housing being built.	The GCLMPO will be submitting this project for prioritization in P6.0.
47	H184898	James Cook	Lineberger Connector	Not directly related but is there any consideration for a Hwy 74 bypass around Belmont and/or Gastonia?	The GCLMPO's long range transportation plans include a proposed thoroughfare in southern Gaston County.
48	H184952	James Cook	NC 279 Widening	Long overdue. Should extend all the way into Cherryville.	The GCLMPO will be submitting this project for prioritization in P6.0.
49	H184952	Lisa Weekly	NC 279 Widening	Please don't widen this road. There's enough traffic and widening the road will only encourage further development.	This comment will be shared with NCDOT, as well as the GCLMPO Technical Coordinating Committee (TCC) and MPO Board.
50	H184952	Elizabeth Sterling	NC 279 Widening	There needs to be a light at long Shoals. It is becoming increasingly difficult to turn onto 279 from Long Shoals road and will only become more difficult when the road is widened.	This comment will be shared with NCDOT, as well as the GCLMPO Technical Coordinating Committee (TCC) and MPO Board.
51	H190754	Angela Street	Belmont-Mt. Holly Loop	Would only support if traffic noise, visibility and impact of this road were to be addressed to have no impact on current neighborhoods of Shannon Point & Southridge Drive neighborhood. (Shannon Drive, Emily, Ashley)	If funded, the design process will take into consideration impacts to properties as a centerline is established.
52	H190754	Marc Seelinger	Belmont-Mt. Holly Loop	This would help alleviate a lot of the north-south traffic on South Point Rd, esp a lot of the traffic coming from SC.	The GCLMPO will be submitting this project for prioritization in P6.0.
53	H190754	Robert Gwiazdzinski	Belmont-Mt. Holly Loop	It would be great to have that river crossing to mount holly rd in charlotte back on the plans	This comment will be shared with NCDOT, as well as the GCLMPO Technical Coordinating Committee (TCC) and MPO Board.
54	H190754	Scott Lilly	Belmont-Mt. Holly Loop	The loop idea should be studied for sure and socialized in the community. Lots of potential for that idea to be resurrected. Would do well to get heavy industrial traffic from Freightliner and National Gypsum off 2+ miles of residential road on N. Main. N. Main residential areas would flourish to see this even planned.	The GCLMPO will be submitting this project for prioritization in P6.0.

#	SPOT ID No.	Name	Project Name	Comment	Response
55	H190754	Daron Lynn Robinson Jr	Belmont-Mt. Holly Loop	This project should be the number priority of all the proposed plans currently on the table. This project would be beneficial to both developers and current residents who live near the industrial area on N. Main Street in Mount Holly. A new connector and bridge across the river into Mecklenburg County would help take both heavy truck traffic and commuter traffic off of N. Main St.	The GCLMPO will be submitting this project for prioritization in P6.0. In addition, the GCLMPO is getting ready to kick off a Catawba Crossings Feasibility Study. This will include at least two opportunities for public involvement.
56	H190754	James Cook	Belmont-Mt. Holly Loop	Wow, interesting! Both terminal ends need to connect to I-485 exits though.	The GCLMPO will be submitting this project for prioritization in P6.0. In addition, the GCLMPO is getting ready to kick off a Catawba Crossings Feasibility Study. This will include at least two opportunities for public involvement.
57	H190754	Justin Bansen	Belmont-Mt. Holly Loop	I like the idea of a new roadway to provide additional local multimodal connectivity options to the new Middle School and High School. However, I question the need for this to be a full 4-lane facility. Has a smaller 2 or 3 lane typical section been considered? If possible, keep the road narrower and put the capacity at the intersections (roundabouts!). Slower speeds and better for ped/bikes.	If funded, various design options will be considered, along with the inclusion of bicycle and pedestrian accommodations.
58	H190754	Chelsea	Belmont-Mt. Holly Loop	This option is only feasible if we are able to get an additional bridge across the river. Otherwise your spending millions to shift traffic only in one direction. The concept is great but the current execution laid out would cost millions due to the number of homes that would have to be bought and demolished.	The GCLMPO is getting ready to kick off a Catawba Crossings Feasibility Study. This will include at least two opportunities for public involvement.
59	H190754	Jodi Harte	Belmont-Mt. Holly Loop	This will go directly thru Hickory Ridge Estates in Mt Holly. Was this disclosed to the new owners in newly developed Meadowbrook? Mt Holly and the County needs to keep what decent neighborhoods it has.	If funded, the design process will take into consideration impacts to properties as a centerline is established.
60	H190754	Erin Denison	Belmont-Mt. Holly Loop	Horrible idea, will involve demoing copious higher dollar family homes within well established and new construction neighborhoods. Poor planning and opposed to this draft plan. Contact me for more comments.	If funded, the design process will take into consideration impacts to properties as a centerline is established.
61	H190754	Jason Me	Belmont-Mt. Holly Loop	This would be such a not needed road and take out many houses it is stupid	If funded, the design process will take into consideration impacts to properties as a centerline is established.
62	H190754	Regina Berry	Belmont-Mt. Holly Loop	Not in favor of this road, the expense that comes with it (a huge waste of money) and the MANY families/homes that would be demolished or neighborhoods affected. This 1.1 mile loop is not necessary.	If funded, the design process will take into consideration impacts to properties as a centerline is established.
63	H190754	Harte	Belmont-Mt. Holly Loop	Can the proposed loop be placed in an up to date map. This map appears to be extremely old and doesn't accurately represent the neighborhood to be affected by the proposed route.	If funded, the design process will take into consideration impacts to properties as a centerline is established.
64	H190754	Wil Neumann	Belmont-Mt. Holly Loop	While the merit of this road are good, what we really need in S/E Gaston County is more east/west connections. We need a connector from Union/New Hope Rd, S. New Hope Rd. and South Point Rd. to I-485 more than another north/south road. P6.0 money would be better spend connecting and E/W corridor to Mecklenburg County. We only have 4 connections now.	The GCLMPO is getting ready to kick off a Catawba Crossings Feasibility Study. This will include at least two opportunities for public involvement.
65	H190754	Jonathan A Drexler	Belmont-Mt. Holly Loop	This is a very much needed project to alleviate excessive current traffic congestion. It would be extremely beneficial to both the surrounding quality of life and economy.	The GCLMPO will be submitting this project for prioritization in P6.0.
66	H190754	Rebecca Carpenter	Belmont-Mt. Holly Loop	I live in the Eagle Park neighborhood that this will pass by, and I'm concerned about how this will affect my neighborhood. Are there any plans as to how this will look that can be shared? Any efforts to mitigate traffic noise?	If funded, the design process will take into consideration impacts to properties as a centerline is established. At this point there are no detailed plans.

#	SPOT ID No.	Name	Project Name	Comment	Response
67		Scott Mauney	U-6150: NC 273/South Point Rd Roundabout	South Point road is terribly congested and need a round about at South Point and Lower Armstrong.	This is a funded project in the current STIP (U-6150) with ROW and Utilities programmed for FY 27 and construction programmed for FY 29, but will have to be reprioritized. There will be another opportunity to provide comments on this project when local input points are being assigned. This process will take place in the spring of 2021.
68		Richard Clark	Denver Projects	In the Denver area, my priority would be the projects on Business 16 and then the highway 73 work from new 16 to 77.	The GCLMPO will be submitting projects to improve both NC 73 and NC 16 BUS.
69		Angela Street	Catawba Crossings	Need additional water crossing point south of Belmont to divert S.C. traffic from coming up Belmont penninsula to cross over Catawba & access I-85.	The GCLMPO is getting ready to kick off a Catawba Crossings Feasibility Study. This will include at least two opportunities for public involvement.
70		Jim Hefferan	Catawba Crossings	An additional river crossing south of Belmont would greatly help divert a large amount of traffic from Belmont's crossroads.	The GCLMPO is getting ready to kick off a Catawba Crossings Feasibility Study. This will include at least two opportunities for public involvement.
71		Mary Burris	Catawba Crossings	I do not support any efforts similar to the Garden Parkway toll road project presented several years ago for the future of Gaston County. Yet, I do support the Catawba Crossings project that would connect South Gastonia (321) to West Charlotte (485). In addition, I think it is important to allocate and design green spaces to complement the various transportation projects, and Implement intentional collaborative programs to ensure affordable housing is adjacent to projects such as the potential light rail and other transportation plans.	The GCLMPO is getting ready to kick off a Catawba Crossings Feasibility Study. This will include at least two opportunities for public involvement.
72		Labrey Burris	Catawba Crossings	I would like to voice support for the Catawba Crossing project that would connect 485 (West Charlotte) to 321 (South Gastonia). In the past, I have commuted to Charlotte for work and recognize that we are in extreme need of other viable routes to cross the South Fork River and provide some traffic relief from I-85 and Highway 74 / Wilkerson Blvd. Perhaps this route can be designed to potentially support a light rail route into South Mecklenburg Country as well.	The GCLMPO is getting ready to kick off a Catawba Crossings Feasibility Study. This will include at least two opportunities for public involvement.
73		Angela Street	ADD Improvements to Armstrong Ford Rd. Belmont	Need to address congestion caused from growth south of Belmont that uses this road to access I-85.	The GCLMPO is getting ready to kick off a Catawba Crossings Feasibility Study. This will include at least two opportunities for public involvement.
74				Lighting and flashing lights on st james and optimist road asap to help with accidents there. Longer ramp up path is needed. Denver area 16 light timing synchronization.	This comment will be shared with NCDOT, as well as the GCLMPO Technical Coordinating Committee (TCC) and MPO Board.
75		Angela Street	ADD Wilkinson & Main St. intersect. By Bojangles in Belmont	Please include trolly function and pedestrian ease & safety in your design.	This is a funded project in the current STIP (U-5800) and will be completed with the I-85 Widening project. Bicycle and pedestrian accommodations are being studied and the design team is aware of both the Belmont Trolley and Belmont Rail-Trail projects in this area.
76		Angela Street		ADD Improvements and/or widening of Julia Ave (Belmont) to address traffic.	This comment will be shared with NCDOT, as well as the GCLMPO Technical Coordinating Committee (TCC) and MPO Board.
77		Angela Street		ADD Improvements for left turn safety from Julia onto Southpoint Rd (Belmont)	This comment will be shared with NCDOT, as well as the GCLMPO Technical Coordinating Committee (TCC) and MPO Board.
78		Jim Hefferan		I would like to see some turn lanes added at the intersection of South Central and Keener in Belmont to help alleviate congestion.	This comment will be shared with NCDOT, as well as the GCLMPO Technical Coordinating Committee (TCC) and MPO Board.
79		Jim Hefferan		For the intersection of Main & Wilkinson in Belmont please be sure to take into account pedestrian traffic & the planned Belmont Trolley, in addition to automobile traffic patterns.	This is a funded project in the current STIP (U-5800) and will be completed with the I-85 Widening project. Bicycle and pedestrian accommodations are being studied and the design team is aware of both the Belmont Trolley and Belmont Rail-Trail projects in this area.
Bike/Ped Projects					
80		Vincent Ginski	Beatty Rd Bike/Ped Improvement	Please made grade separated, otherwise it will be sparsely used. Thanks!	The GCLMPO will be submitting this project for prioritization in P6.0.
81		Daron Lynn Robinson Jr	Beatty Rd Bike/Ped Improvement	This is another much needed improvement to the Belmont-Mount Holly area.	The GCLMPO will be submitting this project for prioritization in P6.0.

#	SPOT ID No.	Name	Project Name	Comment	Response
82		Vincent Ginski	Belmont Rail-trail	I would love this. If the rest of the rail leading into Mt. Holly is owned by NCDOT, please please please turn that into a rail trail as well. Work with the Carolina Thread Trail, the FFTC, T&T, and local municipalities to collectively fund this other potential project!	We recommend submittal of the Belmont Rail Trail for construction funding for the project limits described in the draft submittal list. Regarding the rest of the RR corridor into Mt Holly, the NCDOT has programmed the P&N corridor for reactiviation for passenger rail (STIP # P-5200).
83		Daron Lynn Robinson Jr	Belmont Rail-trail	I fully support this.	The GCLMPO will be submitting this project for prioritization in P6.0.
84		Jonathan A Drexler	Belmont Rail-trail	This would be a great project to improve the quality of life for surrounding residents.	The GCLMPO will be submitting this project for prioritization in P6.0.
85		Emily M Nergart	Belmont Rail-trail	I highly support this initiative! The intersection on Wilkinson is dangerous to cross as a pedestrian. With this project, foot traffic will be much safer and it is a beautiful way to improve our community!	The GCLMPO will be submitting this project for prioritization in P6.0.
86		Sarah Thompson Howerton	Belmont Rail-trail	Absolutely -- connect downtown Belmont to more. Belmont also could use more walking / trails instead of just another park with a playground. Something adult and dog friendly.	The GCLMPO will be submitting this project for prioritization in P6.0.
87		Thomas Taylor	Belmont Rail-trail	Much needed and will be a great benefit to the community and our growth	The GCLMPO will be submitting this project for prioritization in P6.0.
88		Vincent Ginski	Catawba River Bike/Ped Bridge and Paths	Gaston County would greatly benefit from this. If USNWC is concerned about parking revenue being affected, that is an argument you can easily turn on its head (you mean a center dedicated to the outdoors is in favor of incentivizing green house gas emitters like cars to travel here?) It would be neat to propose a land dead with USNWC and have them build out into Gaston County at Tuck Park.	The GCLMPO will be submitting this project for prioritization in P6.0. This proposal from the Catawba River Bike-Ped Crossing Feasibility Study addresses the concerns of USNWC.
89		Daron Lynn Robinson Jr	Catawba River Bike/Ped Bridge and Paths	This link from Mount Holly to the USNWC should have been part of the original project since the citizens of Mount Holly are fiscally responsible for its existence. A connection directly from Tuckaseegee Park to the USNWC would be a major enhancement to the outdoors lifestyle Mount Holly aspires to be known for.	The GCLMPO will be submitting this project for prioritization in P6.0.
90		Daron Lynn Robinson Jr	Dutchmans Creek Greenway	I am all for all greenway projects in the county, however I would like to see the greenway have a paved surface so that those of us using wheelchairs can also benefit. The current greenway at Mountain Island Park is not accessible to anyone in a wheelchair or children in strollers. I can't seemy tax dollars going to a project that will be inaccessible to me.	The GCLMPO will be submitting this project for prioritization in P6.0. Greenways proposed for submittal include paved surface.
91		Vincent Ginski	E Alabama St/Althenia Pl Bike/Ped Improvement	let's keep incentivizing other modes of transport!	The GCLMPO will be submitting this project for prioritization in P6.0.
92		Daron Lynn Robinson Jr	Highland St/N Main St Bike/Ped Improvements	I am 100% in favor of the bike lanes and sidewalk improvements. I also agree with Mr. Lilly in that a roundabout and a pedestrian crossing at Highland and N. Main should be incorporated in the project. It is not safe for pedestrians to cross the intersection currently.	The GCLMPO will be submitting this project for prioritization in P6.0.
93		Scott Lilly	Highland St/N Main St Bike/Ped Improvements	Before doing bike lanes, the sidewalks should take priority. The N. Main and Highland intersection should have a pedestrian crossing and likely a roundabout. (The roundabout was already community-supported in the 2008 strategic vision plan) There should be pedestrian crossings on N. Main that allow for people on the west side to cross to get on the sidewalk.	The GCLMPO will be submitting this project for prioritization in P6.0. It would improve both pedestrian and bicycle facilities at the same time, by adding missing sidewalk, extending sidewalk, installing bicycle lanes, and crosswalks at appropriate intersections.
94		Vincent Ginski	N Main St Bike/Ped Improvement	If designed properly, this would be a great asset for Lowell and Gaston County.	The GCLMPO will be submitting this project for prioritization in P6.0.
95		Vincent Ginski	NC 27/Catawba River Bridge Widening and Paths	make this a grade separated bike lane. the majority of recreational cyclists will not take this route if it is not grade separated. Once this is built, it would connect very nicely with the bridge from Mt. Holly going into USNWC	The GCLMPO will be submitting this project for prioritization in P6.0. The proposal from the Catawba River Bike-Ped Crossing Feasibility Study includes a barrier-separated path on the NC 27 bridge, by widening the bridge.
96		Daron Lynn Robinson Jr	Noles Dr/Woodlawn Ave Bike/Ped Improvement	There is a lot of bike traffic on this road already and improvements are greatly need as well as sidewalks.	The GCLMPO will be submitting this project for prioritization in P6.0.
97		Gretchen Mcclure	Ramsour's Park to Cloninger Trail Connector	Our friends and family will use this, great idea.	The GCLMPO will be submitting this project for prioritization in P6.0.
98		Wren	Shelby Rail-trail ("Phase 1A & 1B"?)	The community would love to see a rail trail through Shelby! I regularly travel to other areas to run/bike similar routes.	The GCLMPO will be submitting this project for prioritization in P6.0.

#	SPOT ID No.	Name	Project Name	Comment	Response
99		Stevie Brooks	Shelby/Cleveland Rail-trail	This would be an amazing addition to uptown Shelby! I would love to see projects like this become more of a priority.	The GCLMPO will be submitting this project for prioritization in P6.0.
100		Wren	Shelby/Cleveland Rail-trail	We have so many active people in our community that would regularly use an extended rail trail for biking and running!	The GCLMPO will be submitting this project for prioritization in P6.0.
101		James Cook	Walnut Ave Sidewalk	Question why there is no proposed sidewalk on Hwy 74 from Cox Rd to Red Bud Dr? This tremendously hyper-developed stretch has no pedestrian or bike accommodation yet features the highest yielding people attractions in the whole county! With a huge residential area to south, the lack of infrastructure severely prohibits safe passage in anything other than a car yet congestion at times is gridlock.	The needs you mention on US 74 have been previously identified. A couple projects that include sidewalks on US 74 (Franklin Blvd) east of Cox Rd are already funded and in design. (STIP # EB-5701 and U-6043). Fully funded projects are not included in this list proposed to be submitted for funding.
102		Vincent Ginski	Woodlawn St Bike/Ped Improvement	See if railroad running through woodlawn can be converted into rail trail. That would connect Mt. Holly to Belmont Abbey to Belmont. Would be a huge deal!	The GCLMPO will be submitting this project for prioritization in P6.0. Regarding the rest of the RR corridor into Mt Holly, the NCDOT has programmed the P&N corridor for reactiviation for passenger rail (STIP # P-5200).
103		Angela Street	Woodlawn St. Bike/Ped Imp.	Support.	The GCLMPO will be submitting this project for prioritization in P6.0.
104		Angela Street		ADD Sidewalks on Willerene, Belmont	This comment will be shared with NCDOT, as well as the GCLMPO Technical Coordinating Committee (TCC) and MPO Board.
105		Angela Street		ADD Sidewalks on Julia Ave, Belmont	This comment will be shared with NCDOT, as well as the GCLMPO Technical Coordinating Committee (TCC) and MPO Board.
Aviation Projects					
106		Eddis Poole	Airport Entrance Road	Very dangerous entrance and exit angle at the airport to 150, also traffic speed is excessive for that stretch of road with the amount of traffic along with multiple residential, commercial and industrial entrances.	The GCLMPO will be submitting this project for prioritization in P6.0.
107		Alex Becker	T-Hangar Taxilanes South - Phase I Site Preparation, Paving & Hangar Building	Hangars are long overdue. There is a huge waiting list and many of the existing hangars are in poor condition.	The GCLMPO will be submitting this project for prioritization in P6.0.
108		Robert Phillip Allen	Gastonia Municipal Airport - Hangars	The Gastonia Municipal Airport serves an area that extends into and beyond the counties surrounding Gaston, and aircraft ownership represents both a significant investment and an emotional commitment to private owners. Consequently, such owners will travel significant distances to hangar aircraft, and there is presently a hangar shortage in this area that is a market opportunity.	The GCLMPO will be submitting this project for prioritization in P6.0.
109		David Humphries	Gastonia Municipal Airport - Hangars	To attract more based aircraft, we need more available hangar space. More based aircraft mans more tax revenue from the aircraft owners.	The GCLMPO will be submitting this project for prioritization in P6.0.
110		Sam Stewart	Gastonia Municipal Airport - Hangars	Will there be an opportunity for privately finance hangars?	The GCLMPO will be submitting this project for prioritization in P6.0. This submittal list is part of an NCDOT prioritization process involving generally public funds from federal, state, and/or local levels. Other processes may exist for private funds in various types of projects. We will forward your question to the Municipal Airport Administration.
111		Carl Murphy	Gastonia Municipal Airport - Hangars	I agree with your thoughts on growing the tax base with outside investment. The key is attractive leasing terms for the investors. I am available to engage with the Airport Advisory Committee to help!	The GCLMPO will be submitting this project for prioritization in P6.0.
112		Larrazabal Frank	Gastonia Municipal Airport - Hangars	Why only 5 hangars, I know for a fact of many more than 5 aircraft owners needing hangars. Having to wait one, two, three years for a hangar is not right. With the closing of other smaller airports in the Charlotte area, Gastonia could build 30 hangars and they would be rented/leased before construction is complete. I for one vein one of those people.	The GCLMPO will be submitting this project for prioritization in P6.0.
113		Donna Smith Parker	Gastonia Municipal Airport - Hangars	upgrading the airport would bring more business into the area	The GCLMPO will be submitting this project for prioritization in P6.0.

#	SPOT ID No.	Name	Project Name	Comment	Response
114		Robert P. Allen	Gastonia Municipal Airport - Runway Realingment Extension	Both the length and orientation of the existing runway are not serving local air traffic adequately. Supplementary funding is available, and completion of this project will improve utilization of the airport and associated income.	The GCLMPO will be submitting this project for prioritization in P6.0.
115		David Humphries	Gastonia Municipal Airport - Runway Realingment Extension	This project has been needed for the Gastonia Airport for many years. This will enable our airport to attract new tenants and businesses which have larger aircraft. It will definitely enhance growth	The GCLMPO will be submitting this project for prioritization in P6.0.
116		Sam Stewart	Gastonia Municipal Airport - Runway Realingment Extension	An extension would allow easier access a great number of turbine and jet aircraft which would help Gastonia Airport turn into a great business feeder for the growing Gaston and Charlotte areas.	The GCLMPO will be submitting this project for prioritization in P6.0.
117		Robert Phillip Allen	Gastonia Municipal Airport- New Terminal Building	The existing terminal building is out of date, inferior to comparable facilities in surrounding airports, and does not create a positive image for the City of Gastonia. Consequently aviation business that would preferably come to the Gastonia Municipal Airport (all other things being equal) does go elsewhere in order to enjoy a better facility. However I cannot quantify the magnitude of this loss.	The GCLMPO will be submitting this project for prioritization in P6.0.
118		David Humphries	Gastonia Municipal Airport- New Terminal Building	This project should go hand-in-hand with the runway extension. Pilots need and expect certain services when they fly into a municipal airport. To provide these services, we need the facility space and amenities required of the aviation community.	The GCLMPO will be submitting this project for prioritization in P6.0.
119		Sam Stewart	Gastonia Municipal Airport- New Terminal Building	This is a very exciting proposal that would allow Gastonia to put it's best foot forward to visitors.	The GCLMPO will be submitting this project for prioritization in P6.0.
120		Larrazabal Frank	Gastonia Municipal Airport - Runway-Taxiway Lighting Rehablitation	This would go hand in hand with the runway expansion.	The GCLMPO will be submitting this project for prioritization in P6.0.
121		Larrazabal Frank	Gastonia Municipal Airport - Runway-Taxiway Lighting Rehablitation	This would go hand in hand with the runway expansion.	The GCLMPO will be submitting this project for prioritization in P6.0.
Public Transportation Projects					
122			Lincoln Expansion Van LTV (4)	TLC needs more vans so they can take more people to appointments. Our county is really growing.	The GCLMPO will be submitting this project for prioritization in P6.0.
123			Lincoln Expansion Van LTV (4)	Our county needs more transportation outside of the city limits.	The GCLMPO will be submitting this project for prioritization in P6.0.
124			Lincoln Expansion Van LTV (6)	Lincoln county needs more van to help the community get to places like to get groceries	The GCLMPO will be submitting this project for prioritization in P6.0.
125		K.	Regional Transit Hub New Facility, Lincoln County	Lincoln County is growing rapidly. It's important that we address our transportation needs pro-actively. We need to create a central hub for public transportation in, around and through our county. We need space for a Park-and-Ride lot, a bus rider transfer center with passenger amenities, additional employee and van pool parking and a larger area for full-size busses.	The GCLMPO will be submitting this project for prioritization in P6.0.
126			Regional Transit Hub New Facility, Lincoln County	This a great idea to support our community. Our county needs a dedicated facility for transportation.	The GCLMPO will be submitting this project for prioritization in P6.0.
127		Donald Ghantt	Regional Transit Hub New Facility, Lincoln County	New transit hub is much needed to help support growing/expanding local transit agency.	The GCLMPO will be submitting this project for prioritization in P6.0.
128		Mary Burris	Silver Line Light Rail	I wanted to express my support for the potential light rail line to connect with downtown Gastonia's FUSE district. I think this project should be prioritized. There should be a commitment to increase economic equity and inclusion in all current and future transportation projects by allocating contracts to African American, Minority and Women owned contractors.	This comment will be shared with NCDOT, as well as the GCLMPO Technical Coordinating Committee (TCC) and MPO Board. In addition, the Charlotte Area Transit System (CATS) and Centralina Council of Government (CCOG) is kicking off the "CONNECT Beyond: A Regional Mobility Initiative" that will study the extension of the Silver Line Light Rail Project into Downtown Gastonia.

#	SPOT ID No.	Name	Project Name	Comment	Response
129		Labrey Burris		I believe the light railway being extended to downtown Gastonia is feasible. Since we have made significant investments with the FUSE district and the conference center in downtown Gastonia, I considered it vital for us to enhance those projects by extending the light rail from Belmont to downtown Gastonia. I believe we have several options with either a route along Franklin Blvd and/or a combination route of North Carolina 7 corridor. I personally have a friend that owns a small business in the NoDa district of Charlotte and the light rail has transformed E. 36th Street with mixed use spaces. Also, since parking around the entertainment district will challenge, perhaps the light rail will aid in transporting residents.	This comment will be shared with NCDOT, as well as the GCLMPO Technical Coordinating Committee (TCC) and MPO Board. In addition, the Charlotte Area Transit System (CATS) and Centralina Council of Government (CCOG) is kicking off the "CONNECT Beyond: A Regional Mobility Initiative" that will study the extension of the Silver Line Light Rail Project into Downtown Gastonia.
Rail Projects					
130		Daron Lynn Robinson Jr	Railroad Underpass Replacement	I have mixed feelings about this project. I like the historical feel of the current underpass, but I understand the safety and functional improvement is necessary, so I would support this improvement.	The GCLMPO will be submitting this project for prioritization in P6.0.
Miscellaneous Comments					
131		Labrey Burris		How intentional are the current and future round of prioritization for transportation projects in Gaston, Cleveland, and Lincoln Counties, in hiring African American, minority, and women on contractors for these projects? I think economic inclusion should be a priority and match the diversity present within our community.	This comment will be shared with NCDOT, as well as the GCLMPO Technical Coordinating Committee (TCC) and MPO Board.
132		Labrey Burris		Last, I would encourage any additional transportation options that would connect food desert community such as Bessemer City to have available access to fresh food markets(farmers market) in Gastonia.	This comment will be shared with NCDOT, as well as the GCLMPO Technical Coordinating Committee (TCC) and MPO Board.

GASTON-CLEVELAND-LINCOLN MPO
Metropolitan Planning Organization

Post Office Box 1748
Gastonia, North Carolina 28053
Phone (704) 854-6604

150 South York Street
Gastonia, North Carolina 28052
Fax (704) 869-1960

Agenda Item #9

To: TCC Members and Interested Persons
From: Randi P. Gates, AICP, Principal Transportation Planner
Date: March 11, 2020
Subject: DRAFT FY 2020-2021 Unified Planning Work Program (UPWP)

BACKGROUND: The proposed FY 2020-2021 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 $462,301.00 and is comprised of $309,326.00 in Transportation Planning (PL) grant funds, $93,750.00 in State Planning and Research (SPR) funds, and $59,225.00 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 Gastonia will be responsible for the 10% local match for 5303 transit planning grant funds, an additional 10% match comes from the state. The invoices for local match will continue to be sent out quarterly. Cost share allocation tables are attached.

As required by the GCLMPO's Public Participation Process, a 30-day public comment period was held from February 1 – March 1, 2020. In addition, three public meetings were held. No public comments were received regarding the Draft FY 2020-2021 UPWP.

ACTION REQUESTED: Recommend approval as presented.

ATTACHMENTS:

1. DRAFT FY 20-21 UPWP Narrative, Resolutions, and Tables

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GASTON-CLEVELAND-LINCOLN
METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
FISCAL YEAR 2020-2021

DRAFT

Anticipated Adoption: March 26, 2020

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 2020-2021
GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION

JULY 1, 2020 -JUNE 30, 2021

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.

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 Branch, and 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 2020-2021 by task code category. Also included is the dollar amount budgeted for the year. The recommendations are as follows:

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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 walkability and obesity policy 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: $55,000

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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 begin implementation of individual efficiency study recommendations to improve overall system efficiency. Staff will continue to collect and disseminate daily and 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.

Gaston-Cleveland-Lincoln MPO staff will continue implementation and monitoring efforts of a Congestion Mitigation and Air Quality (CMAQ) funded midday service addition to the CATS 85X Gastonia Express Commuter Bus Route.

Total Funding: $21,725

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 and will conduct surveys to attain information such as origins and destinations, travel behavior, transit ridership, workplace commuting, etc.

Total Funding: $25,000

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 Branch, 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. The datasets compiled for

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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. Staff will also work with community partners to submit successful CMAQ grant applications and will continue to monitor awarded CMAQ 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 Council of Governments (CCOG) 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.

CRAFT's Technical Committee selected Intelligent Transportation Systems (ITS) as its focus area. The regional ITS Plan has not been updated since 2001. The GCLMPO will continue to work with its local, state and federal partners to obtain funding and begin work on a TSMO & ITS Strategic Deployment Plan.

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: $31,250

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**

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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.

Staff will work with NCDOT Division of Bicycle & Pedestrian Transportation to create a bicycle facilities map for Gaston, Lincoln, and Cleveland counties. The original map, which was completed in FY 2003-2004 and adopted by the MPO Board at that time, is dated and only covers Gaston County. We will continue to encourage the design of future transportation improvements that accommodate alternate modes of transportation.

Staff will continue to work with NCDOT and project consultants to further study the KM-Gastonia-CLT Commuter Rail opportunity. GCLMPO will also 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: $50,000

II-B-2a Transit Element of the 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 (CTP 2014), the Gastonia Transit Efficiency Study, and the Transit Element of the 2045 Metropolitan Transportation Plan (MTP). GCLMPO staff will continue to attend the Gaston County ACCESS Transportation Advisory Board meetings. Gaston-Cleveland-Lincoln MPO staff will also work with CRAFT, CATS, and the CCOG on a Regional Transit Plan.

Total Funding: $37,500

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.

Catawba Crossings Feasibility Study – This study started in FY20 using FY20 funds and is continuing into FY21. A consultant is being used for the development of a feasibility study to evaluate a potential crossing on the Catawba River providing a third parallel crossing connecting Gaston and Mecklenburg Counties. The effort is being managed by the GCLMPO. Carryover Amount: $463,500

Total Funding: $0

TASK CODE III-A: PLANNING WORK PROGRAM

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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: $7,500

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: $3,750

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: $18,750

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: $5,576

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: $10,000

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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.

Total Funding: $6,250

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 fo the ADA. Plan transportation facilities and services that can be utilized by persons with limited mobility. Coordinate with community stakeholders to identify relevand aging issues.

Total Funding: $0

III-C-5 Safety and Drug Control Planning

MPO stall 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. The GCLMPO will update the Public Participation Plan as needed.

Total Funding: $18,750

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III-C-7 Private Sector Participation

The GCLMPO will encourage private sector participation in planning and project activities.

Total Funding: $0

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 COG 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. CRAFT's Technical Committee has selected ITS (Intelligent Transportation Systems) as its focus area. Staff will work with the Technical Committee and other appropriate local, state and federal partners to start an effort to update the ITS plan. Staff will also work with CRAFT, CCOG, and CATS on the completion of a Regional Transit Study. Staff will participate in other regional planning efforts and workshops as needed.

GCLMPO staff will serve as the local Project Manager for the Catawba Crossings Feasibility Study, which will be completed in FY 20-21.

Total Funding: $43,750

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 2020-2021 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 and FHWA Section 104(d) Planning grant funds; and

WHEREAS, the GCLMPO Board agrees to receive and use State Planning and Research (SPR) Funding concurrently with Transportation Planning Grant funds that the amended Planning Work Program will effectively advance the transportation planning process for FY 2020-2021; and

WHEREAS, members of the Metropolitan Planning Organization Board (MPO Board) agree that the amended Planning Work Program will effectively advance the transportation planning process for FY 2020-2021;

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 2020-2021.
2. The total UPWP budget amount is $462,301.00.
3. The Transportation Planning Grant – Section 104(d) amount is $247,461.00.
4. State Planning and Research (SPR) Funds is $75,000.00.
5. The Transit Planning Grant – Section 5303 amount is $47,380.00.
6. The State Match to the Transit Planning Grant - Section 5303 is $5,922.00.
7. The Local Government Share Match is $86,538.00.
8. 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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9. 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, **Richard Turner**, Chairperson of the MPO Board for the Gaston-Cleveland-Lincoln MPO Area, do hereby certify the UPWP budget for fiscal year 2020-2021 for the Gaston-Cleveland-Lincoln MPO, duly held on the 26th day of March, 2020.

_____

Richard Turner, MPO Board Chairperson
Gaston-Cleveland-Lincoln Metropolitan Planning Organization

ATTESTED:

_____

Randi P. Gates, AICP, Principal Transportation Planner
Gaston-Cleveland-Lincoln MPO Administrator

North Carolina
Gaston County

I, _____, a Notary Public for said County and State, do hereby certify that **Richard Turner** personally appeared before me on this the _____ day of _____, 2020, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal.

_____

Kristen N. Wheeler
Notary Public

My Commission expires May 10, 2023.

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RESOLUTION CERTIFYING THE GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION PLANNING PROCESS FOR FY 2020-2021

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 2045 Metropolitan Transportation Plan; **(nonattainment and maintenance areas only)**

WHEREAS, the Metropolitan Transportation Plan has a planning horizon year of 2045, 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 26th day of March, 2020.

_____

Richard Turner, MPO Board Chairman
Gaston-Cleveland-Lincoln MPO

ATTESTED:

_____

Randi P. Gates, AICP, Principal Transportation Planner
Gaston-Cleveland-Lincoln MPO 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, _____, a Notary Public for said County and State, do hereby certify that **Richard Turner** personally appeared before me on this the ____ day of _____, 2020, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 2020.

_____
Kristen N. Wheeler
Notary Public

My Commission expires May 10, 2023.

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Table 1

Gaston Cleveland Lincoln Unified Planning Work Program
Fiscal Year 2020-2021 Expenditures
(July 1, 2020 through June 30, 2021)

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Task Code	Description	Fund Allocation			Proposed Totals
		Federal	State	LPA	
II-A	**Data and Planning Support**				
II-A-1	Networks and Support Systems	$44,000	$0	$11,000	$55,000
II-A-1a	Transit System Data	$17,380	$2,172	$2,173	$21,725
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	$106,380	$2,172	$24,423	**$132,975**
II-B	**Planning Process**				
II-B-1	Targeted Planning	$25,000	$0	$6,250	$31,250
II-B-2	Regional Planning	$40,000	$0	$10,000	$50,000
II-B-2a	Transit Element of the CTP/MTP	$30,000	$3,750	$3,750	$37,500
II-B-3	Special Studies	$0	$0	$0	$0
	Sub-total	$95,000	$3,750	$20,000	**$118,750**
III-A	**Planning Work Program**				
III-A-1	Planning Work Program	$6,000	$0	$1,500	$7,500
III-A-2	Metrics and Performance Measures	$3,000	$0	$750	$3,750
	Sub-Total	$9,000	$0	$2,250	**$11,250**
III-B	**Transportation Improvement Program**				
III-B-1	Prioritization	$15,000	$0	$3,750	$18,750
III-B-2	Metropolitan TIP	$4,461	$0	$1,115	$5,576
III-B-3	Merger/Project Development	$8,000	$0	$2,000	$10,000
	Sub-Total	$27,461	$0	$6,865	**$34,326**
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	$5,000	$0	$1,250	$6,250
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	$15,000	$0	$3,750	$18,750
III-C-7	Private Sector Participation	$0	$0	$0	$0
	Sub-Total	$22,000	$0	$5,500	**$27,500**
III-D	**Statewide and Extra-Regional Planning**				
III-D	Regional and Statewide Planning	$35,000	$0	$8,750	$43,750
	Sub-Total	$35,000	$0	$8,750	**$43,750**
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		**$369,841**	**$5,922**	**$86,538**	**$462,301**
	FY 20-funded Special Studies continuing in FY 21 (FY20 funds)				
	Catawba Crossings Feasibility Study	$370,800	$69,525	$23,175	$463,500
	Totals - FY 20-funded Special Studies that will be completed in FY21	$370,800	$69,525	$23,175	$463,500

2020-2021 Federal PL, SPR & 5303 Funds	
	Funding Amount
FY 20-21 MPO (104(d) Federal	$247,461
Shared PL (104(d)) Local Match	$61,865
Total GCLMPO PL (104(d))	$309,326
SPR/RPO Allocation	$75,000
SPR/RPO Allocation match	$18,750
Total SPR Allocation	$93,750
Total GCLMPO PL and SPR	$403,076
5303 Transit Funds	$47,380
5303 Transit Funds Match	$11,845
Total 5303 Transit Fund Grant	$59,225
TOTAL UPWP (FY21 funds)	$462,301

Table 2
Agency Spending
Gaston Cleveland Lincoln MPO Unified Planning Work Program
Fiscal Year 2020-2021 Revenues

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Task Code	Description	SPR			Sec. 104(d) PL			Sec. 5303				Sec. 5307			Task Funding Totals			
		NCDOT	LPA	Total	FHWA	LPA	Total	FTA	NCDOT	LPA	Total	FTA	NCDOT	LPA	Federal	State*	LPA	Total
		80%	20%	100%	80%	$0	100%	80%	10%	10%	100%	80%	10%	10%				
II-A	**Data and Planning Support**																	
II-A-1	Networks and Support Systems				$44,000	$11,000	$55,000								$44,000		$11,000	$55,000
II-A-1a	Transit System Data							$17,380	$2,172	$2,173	$21,725				$17,380	$2,172	$2,173	$21,725
II-A-2	Travelers and Behavior				$20,000	$5,000	$25,000								$20,000		$5,000	$25,000
II-A-3	Transportation Modeling				$25,000	$6,250	$31,250								$25,000		$6,250	$31,250
II-B	**Planning Process**																	
II-B-1	Targeted Planning				$25,000	$6,250	$31,250								$25,000		$6,250	$31,250
II-B-2	Regional Planning				$40,000	$10,000	$50,000								$40,000		$10,000	$50,000
II-B-2a	Transit Element of the CTP/MTP							$30,000	$3,750	$3,750	$37,500				$30,000	$3,750	$3,750	$37,500
II-B-3	Special Studies				$0	$0	$0								$0		$0	$0
III-A	**Planning Work Program**																	
III-A-1	Planning Work Program				$6,000	$1,500	$7,500								$6,000		$1,500	$7,500
III-A-2	Metrics and Performance Measures				$3,000	$750	$3,750								$3,000		$750	$3,750
III-B	**Transportation Improvement Program**																	
III-B-1	Prioritization				$15,000	$3,750	$18,750								$15,000		$3,750	$18,750
III-B-2	Metropolitan TIP				$4,461	$1,115	$5,576								$4,461		$1,115	$5,576
III-B-3	Merger/Project Development				$8,000	$2,000	$10,000								$8,000		$2,000	$10,000
III-C	**Civil Rights Compliance/Other Regulatory Requirements**																	
III-C-1	Title VI Compliance				$2,000	$500	$2,500								$2,000		$500	$2,500
III-C-2	Environmental Justice				$5,000	$1,250	$6,250								$5,000		$1,250	$6,250
III-C-3	Minority Business Enterprise Planning				$0	$0	$0								$0		$0	$0
III-C-4	Planning for the Elderly				$0	$0	$0								$0		$0	$0
III-C-5	Safety and Drug Control Planning				$0	$0	$0								$0		$0	$0
III-C-6	Public Involvement				$15,000	$3,750	$18,750								$15,000		$3,750	$18,750
III-C-7	Private Sector Participation				$0	$0	$0								$0		$0	$0
III-D	**Statewide and Extra-Regional Planning**																	
III-D	Regional and Statewide Planning				$35,000	$8,750	$43,750								$35,000		$8,750	$43,750
III-E	**Management Operations and Program Support Administration**																	
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**	**$247,461**	**$61,865**	**$309,326**	**$47,380**	**$5,922**	**$5,923**	**$59,225**	**$0**	**$0**	**$0**	**$369,841**	**$5,922**	**$86,538**	**$462,301**

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TABLE 3
FY 2020-21 DBE Contracting Opportunities

Name of MPO: Gaston-Cleveland-Lincoln MPO

Person Completing Form: Randi Gates Telephone Number: 704-854-6604

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	$16,625	$4,156	$20,781
II-B-3	*Catawba Crossings Feasibility Study (FY20 Funds)*	*GCLMPO*	*Transportation Planning Services*	*$370,800*	*$92,700*	*$463,500*
TOTAL				**$387,425**	**$96,856**	**$484,281**

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 2020-2021 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**	**44.27.00**
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-3**
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**	**Special Studies**
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 2045 Metropolitan Transportation Plan. Creation of a Regional Transit Plan.	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.
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.	Completed air quality conformity determination. Successful CMAQ program. Modeling output for land development proposals.Reported freight traffic documented within the Gaston Cleveland Lincoln MPO area.	Regional goals, objectives, and policies. System Plans and CTP/MTP Updates. Coordination of Bike/Ped Projects. Updated GCLMPO Area Bicycle Facilities Map. 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 CCOG on a Regional Transit Plan.	As additional funding becomes available, prepare transportation studies for Gaston Cleveland Lincoln MPO transportation corridors.
7	**Expected Completion Date of Product(s)**	6/30/2021	6/30/2021	6/30/2021	6/30/2021	6/30/2021	6/30/2021	6/30/2021	6/30/2021
8	**Status**	Ongoing	The GCLMPO continues to work with Gastonia Transit staff to implement improvement recommendations from the efficiency study completed in 2016. In addition, MPO staff continue to implement and monitor efforts of a Congestion Mitigation and Air Quality (CMAQ) funded midday service addition to the CATS 85X Gastonia Express Commuter Bus Route.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Annually
9	**Prior FTA Funds**	0	$25,000	0	0	0	0	$14,000	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 2045 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 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. Staff will continue to work with NCDOT Bike/Ped Division to update the GCLMPO Area bicycle route map. Working with the MPO's Bicycle and Pedestrian Advisory Committee, ataff will continue to encourage the design of future transportation improvements which accommodate alternate modes of transportation.	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.	
11	**Agency Responsible for Task Completion**	NCDOT & Gaston Cleveland Lincoln MPO	GCLMPO Area Transit Agencies, Charlotte Area Transit (CATS) & Gaston Cleveland Lincoln MPO	NCDOT, CDOT, CCOG & Gaston Cleveland Lincoln MPO	NCDOT, CDOT, CCOG & Gaston Cleveland Lincoln MPO	NCDOT & Gaston Cleveland Lincoln MPO	Gaston Cleveland Lincoln MPO	GCLMPO Area Transit Agencies, Charlotte Area Transit (CATS) & Gaston Cleveland Lincoln MPO	Gaston Cleveland Lincoln MPO
12	**SPR - Highway - NCDOT 20%**								
13	**SPR - Highway - FHWA 80%**								
14	**SPR Total**								
15	**Section 104(D) PL Local 20%**	$11,000		$5,000	$6,250	$6,250	$10,000		$0
16	**Section 104(D) PL FHWA 80%**	$44,000		$20,000	$25,000	$25,000	$40,000		$0
17	**Section 104(D) Total**	$55,000		$25,000	$31,250	$31,250	$50,000		$0
18	**Section 5303 Local 10%**		$2,173					$3,750	
19	**Section 5303 NCDOT 10%**		$2,172					$3,750	
20	**Section 5303 FTA 80%**		$17,380					$30,000	
21	**Section 5303 FTA Total**		$21,725					$37,500	

Table #4
Gaston Cleveland Lincoln MPO
Sections 104(D), SPR and 5303
FY 2020-2021 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**	**44.21.00**	**44.24.00**	**44.25.00**	**44.25.00**	**44.25.00**	**44.27.00**	**44.27.00**	**44.27.00**
3	**Task Code**	**III-A-1**	**III-A-2**	**III-B-1**	**III-B-2**	**III-B-3**	**III-C-1**	**III-C-2**	**III-C-3**
4	**Title of Planning Task**	**Planning Work Program**	**Metrics and Performance Measures**	**Prioritization**	**Metropolitan TIP**	**Merger/Project Development**	**Title VI Compliance**	**Environmental Justice**	**Minority Business Enterprise Planning**
5	**Task Objective**	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.	Encourage the participation of minority-owned business enterprises in contractual and supply opportunities on an ongoing basis.
6	**Tangible Product Expected**	An annual PWP that is comprehensive and beneficial to the Gaston Cleveland Lincoln MPO 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.	Updated MBE list.
7	**Expected Completion Date of Product(s)**	6/30/2021	6/30/2021	6/30/2021	6/30/2021	6/30/2021	6/30/2021	6/30/2021	6/30/2021
8	**Status**	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**	Gaston Cleveland Lincoln MPO	Gaston Cleveland Lincoln MPO	Gaston Cleveland Lincoln MPO & NCDOT	Gaston Cleveland Lincoln MPO	Gaston Cleveland Lincoln MPO & NCDOT	Gaston Cleveland Lincoln MPO	Gaston Cleveland Lincoln MPO	Gaston Cleveland Lincoln MPO
12	**SPR - Highway - NCDOT 20%**								
13	**SPR - Highway - FHWA 80%**								
14	**SPR Total**								
15	**Section 104(D) PL Local 20%**	$1,500	$750	$3,750	$1,115	$2,000	$500	$1,250	$0
16	**Section 104(D) PL FHWA 80%**	$6,000	$3,000	$15,000	$4,461	$8,000	$2,000	$5,000	$0
17	**Section 104(D) Total**	$7,500	$3,750	$18,750	$5,576	$10,000	$2,500	$6,250	$0
18	**Section 5303 Local 10%**								
19	**Section 5303 NCDOT 10%**								
20	**Section 5303 FTA 80%**								
21	**Section 5303 FTA Total**								

Table #4
Gaston Cleveland Lincoln MPO
Sections 104(D), SPR and 5303
FY 2020-2021 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**
2	**FTA Code**	**44.27.00**	**44.27.00**	**44.27.00**	**44.27.00**	**44.27.00**	**44.27.00**
3	**Task Code**	**III-C-4**	**III-C-5**	**III-C-6**	**III-C-7**	**III-D**	**III-E**
4	**Title of Planning Task**	**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**	Provide efforts focusing on complying with the key provisions fo the ADA. Plan transportation facilities and services that can be utilized by persons with limited mobility. Coordinate with community stakeholders to identify relevand 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**			Updated Public Participation Plan for the Gaston Cleveland Lincoln MPO area. Maximum public participation during public comment periods. Updated website, social media, and outreach materials.	Participation in various Chamber and local business events.	Regional Coordination	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)**	6/30/2021	6/30/2021	6/30/2021	6/30/2021	6/30/2021	6/30/2021
8	**Status**			Ongoing	Ongoing	Ongoing	Ongoing
9	**Prior FTA Funds**	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 an update to the region's ITS Plan, as well as the completion of a Regional Transit Study.	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**	Gaston Cleveland Lincoln MPO	Gaston Cleveland Lincoln MPO	Gaston Cleveland Lincoln MPO	Gaston Cleveland Lincoln MPO	Gaston Cleveland Lincoln MPO, Regional MPO/RPO Partners, CCOG & NCDOT	Gaston Cleveland Lincoln MPO
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	$3,750	$0	$8,750	
16	**Section 104(D) PL FHWA 80%**	$0	$0	$15,000	$0	$35,000	
17	**Section 104(D) Total**	$0	$0	$18,750	$0	$43,750	
18	**Section 5303 Local 10%**						
19	**Section 5303 NCDOT 10%**						
20	**Section 5303 FTA 80%**						
21	**Section 5303 FTA Total**						

Voting Member Local Match Obligation by Population for FY 2020-2021

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Member Jurisdiction	MPA Population (2010)	% of Total	Shared Local Match	State Share (5303 only)	Additional Local Match Special Projects	Total Local Match
Belmont	10,076	2.63%	$2,124			$2,124
Bessemer City	5,340	1.40%	$1,126			$1,126
Boiling Springs	4,647	1.22%	$980			$980
Cherryville	5,760	1.51%	$1,214			$1,214
Cleveland County	63,866	16.70%	$13,463			$13,463
Cramerton	4,165	1.09%	$878			$878
Dallas	4,488	1.17%	$946			$946
Gaston County	79,290	20.73%	$16,714			$16,714
Gastonia	71,741	18.76%	$15,123	$5,923	$5,923	$21,045
Kings Mountain	10,296	2.69%	$2,170			$2,170
Lincoln County	67,779	17.72%	$14,288			$14,288
Lincolnton	10,486	2.74%	$2,210			$2,210
Lowell	3,526	0.92%	$743			$743
Mount Holly	13,656	3.57%	$2,879			$2,879
Ranlo	3,434	0.90%	$724			$724
Shelby	20,323	5.31%	$4,284			$4,284
Stanley	3,556	0.93%	$750			$750
Total	**382,429**	**100.00%**	**$80,615**	**$5,923**	**$5,923**	**$86,538**

Source: U.S. Census Bureau, 2010 Census

GASTON-CLEVELAND-LINCOLN MPO
Metropolitan Planning Organization

Post Office Box 1748
Gastonia, North Carolina 28053
Phone (704) 854-6604

150 South York Street
Gastonia, North Carolina 28052
Fax (704) 869-1960

Agenda Item #10

To: TCC Members and Interested Persons
From: Randi P. Gates, AICP, Principal Transportation Planner
Date: March 11, 2020
Subject: Public Participation Plan Revision

BACKGROUND: An analysis of the GCLMPO's Public Participation Plan has been conducted to evaluate the effectiveness of the MPO's public involvement program by surveying its current practices, assessing state and federal requirements, and developing recommendations based upon best practices.

The following revisions to the GCLMPO's Public Participation Plan are being recommended to strengthen the MPO's ability to solicit input, communicate, and engage with the public:

- Remove the stipulation that "a minimum of seven (7) days will be allotted between the close of a public comment period and the TCC meeting in which a recommendation will be made to the MPO Board regarding consideration of the public comments".
- Remove the requirement for the Unified Planning Work Program (UPWP) to be taken out for a 30-day public comment period with associated public meetings. Instead, the MPO will solicit input on the draft UPWP following the posting of the TCC agenda, seven (7) days prior to the meeting, allowing a minimum of fourteen (14) days for public comment prior to the adoption by the Board. The same will apply for amendments to the UPWP.
- Add information regarding minor amendments to the CTP.
- Add Performance Measures to the list of MPO Public Input and Comment Activities.
- Add the GCLMPO's Title VI Policy Statement to the PPP and refer to the GCLMPO Title VI Program Plan.
- Clean up the locations for "Posting of Public Meetings" and meeting locations for public meetings.
- Add Social Media External Use Policy.
- Rearrange the document for ease of reading.

In accordance with the current Public Participation Plan dated July 28, 2016, any recommended updates to the Public Participation Plan shall be available to the public for 45 calendar days before the revised document is adopted by the MPO.

ACTION REQUESTED: Recommend approval of opening a 45-day public comment period for amendments to the Public Participation Plan.

ATTACHMENTS:

1. Draft Amended GCLMPO Public Participation Plan

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PUBLIC PARTICIPATION PLAN
FOR THE

GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION

Approved
November 27, 2012

Amended and Approved
March 26, 2015
March 24, 2016
July 23, 2020

The preparation of this document was funded by grants from the Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA)

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PUBLIC PARTICIPATION PLAN FOR THE GASTON-CLEVELAND-LINCOLN MPO AREA

Study Area Profile and the Planning Process

Gaston, Cleveland, and Lincoln counties are within the Piedmont region of North Carolina and are part of the Charlotte-Gastonia-Concord Consolidated Metropolitan Statistical Area. The region is a mix of rural, suburban, and urban development and character with a sprawling urban core that includes over one-third of the persons living in the three counties. One of the unique features of this urban area is the number of incorporated municipalities. Including Gastonia, which is the largest city, there are 18 municipalities participating in the governance of the GCLMPO.

The U.S. Code of Federal Regulations, 23 CFR Section 450.316 guides the development of public participation plans for transportation planning process. The United States Department of Transportation, through the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) require:

> "...each urbanized area, as a condition to the receipt of Federal capital or operating assistance, have a continuing, cooperative and comprehensive transportation planning process that results in plans and programs consistent with the comprehensive planned development of the urbanized area"

These federal regulations require a single agency be responsible for the implementation of the urban transportation planning process in each urbanized area. This agency is designated as the Metropolitan Planning Organization (MPO) for the study area. In the Gastonia Urbanized Area, this function is fulfilled by the Gaston-Cleveland-Lincoln Metropolitan Planning Organization Board and is advised by the Technical Coordinating Committee (TCC). The Memorandum of Understanding (MOU) states voting members are elected officials appointed by their respective board or council to serve as each jurisdictions representative. The TCC are members of the individual member governments and NCDOT staff that review the technical aspects of all transportation planning including roads, greenways, transit and bicycle and pedestrian planning.

The Board ensures that a continuing, cooperative and comprehensive (3C) planning process exists in the study area. The Federal Register states that: "The urban transportation planning process shall include the development of a transportation plan consisting of a transportation systems element for each mode out to twenty (20) years. The transportation plan shall be reviewed every four (4) years or earlier if needed to confirm its validity and its consistency with current transportation and land use conditions."

For the Gaston-Cleveland-Lincoln MPO area, the North Carolina Department of Transportation has led the development of Thoroughfare Plans, now known as Comprehensive Transportation Plans (CTPs). However, MPO staff leads the development of Metropolitan Transportation Plans (MTPs), project prioritizations for Transportation Improvement Program (TIP) development, and a range of smaller transportation plans and programs. This work frequently involves travel demand model development, which can take months to calibrate. These models are used to evaluate the various alternatives proposed during the planning process. The local planners and MPO staff provide demographic information and alternatives needed for the modeling. Much of this work is performed in coordination with the City of Charlotte Department of Transportation (CDOT), who

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has been responsible for managing the Metrolina Regional Travel Demand Model (MRM) since its inception. The decision to have one (1) agency, CDOT, perform this work is to better provide the uniform and consistent data collection and output necessary for regional compliance for plan development and conformity determination reports for demonstrating progress in addressing Ozone non-attainment as established by US Environmental Protection Agency.

GCLMPO Contact List

The MPO will maintain a distribution list of all Technical Coordinating Committee (TCC) and Board members, their alternates and non-voting members stipulated in the MPO's MOU and bylaws, who shall be apprised of all upcoming meetings and opportunities for comment on MPO plans and related documents. These TCC and Board rosters will include representatives of local governments as well as the NCDOT, FHWA, FTA and other local transportation agencies, such as transit, airports and non-motorized modes.

The MPO will maintain an e-mail and mailing list of any interested person or organization who wishes to be made aware of all upcoming meetings, projects and opportunities for comment. The MPO will make specific attempts to include representatives of the following groups:

- Freight and Economic Development: Freight shippers, providers of freight transportation services, and economic development professionals;
- Environmental: Federal, state, and local environmental protection organizations and advocates;
- Land use: Land use planners;
- Aviation: Area airport representatives;
- Non-automotive Transportation: Bicycle and pedestrian advocates, planners, and users;
- Public Transportation: Public transportation, representatives of disabled persons, representatives of users of public transportation, governmental and non-profit providers of non-emergency medical transportation;
- Elderly, disabled, minority, limited English proficiency (LEP) populations; advocacy groups, etc.

Public Notice and Comment Periods

The MPO will provide adequate notice of upcoming meetings, as well as duration to public input and comment periods, in order to allow affected parties to review materials and submit comments. The public and interested parties will be notified by means listed under "Strategies to Solicit Public Input."

The MPO will provide a minimum of seven (7) days' notice for all upcoming public meetings, and all public comment periods will be 30 days, unless otherwise noted in this Public Participation Plan.

All public comment provided to the MPO will be reviewed by the MPO staff and conveyed to the Technical Coordinating Committee (TCC) and MPO Board for consideration.

A written response to all public comments will be made within 30 days after the TCC and MPO Board have reviewed the comments.

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MPO Public Input and Comment Activities

All TCC and Board meetings are open to the public and include a public comment period. Public input or other participation is encouraged and welcomed at both the TCC and MPO Board meetings and will be allowed up to three (3) minutes per person or five (5) minutes per group. The following processes include, but are not limited to projects, project lists, programs, plans and policy updates or development necessitating public comment or input:

1. **Transportation Improvement Program (TIP)**
   The MPO will solicit public input at the beginning of the Transportation Improvement Program (TIP) development cycle to update the MPO's candidate project list as well as the project ranking process for submittal to the NCDOT for consideration in developing the Statewide TIP (STIP). In addition, the MPO will solicit public input during the local input point assignment process for Regional Impact and Division Needs projects. The public comment periods for both Regional Impact and Division Needs Tiers will total no less than thirty (30) days. More information can be found in the GCLMPO's Local Input Point Methodology, located on the MPO's website.

2. **Metropolitan Transportation Improvement Program (MTIP)**
   The MPO will solicit public input when adopting modifications to the local Metropolitan TIP (MTIP) periodically *when a formal amendment is required*. Public input will not be solicited for administrative modifications to the MTIP.

   Formal/Major Amendments require documentation of a 30-day public review and public comment opportunity at the TCC and MPO Board meetings. Also, the amendment may require re-demonstration of fiscal constraint and local transportation conformity determination. Fiscal constraint may be shown by either the project cost impact being less than 5% of the expected annual budget or by showing other project cost reductions and/or revenue increases within the affected fiscal year(s).

   Examples of Formal Amendments:
   - Change in a unique project phase cost beyond a predetermined threshold; increases in highway projects that exceed both $2 million and 25% of the original cost and may affect fiscal constraint and changes (increases or decreases) in transit projects that exceed either $1 million or 25% of the original project cost;
   - Any addition or deletion of a federally funded project to the first four (4) years of the Program;
   - Addition or deletion of any regionally significant project into the first four (4) years of the Program;
   - Change in project design or scope that significantly changes the termini or project type, purpose, or number of through lanes on a non-exempt (for transportation purposes) project;
   - Any addition, deletion or significant modification of non-traditional funding source to a project (traditional sources of revenue include federal, state, or local government tax revenues. Non-traditional sources include state bonding and/or private participation);
   - Project schedule shifts that move ROW, major capital acquisitions, or construction authorization dates either into or out of the four (4) year STIP time window;

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- Project schedule shifts in years one (1) through four (4) that move project completion dates across Horizon Years as determined by the local Metropolitan Transportation plan;

Administrative Modifications do not require documentation of public review or comment, re-demonstration of fiscal constraint, or a transportation conformity determination.

Examples of Administrative Modifications:

- Any change to projects in years five (5) or later of the STIP;
- Minor change to project descriptions, scopes, sponsor funding;
- Minor cost increases in highway projects that do not exceed both $2 million and 25% of the original project cost;
- Minor cost change (increase or decrease) in transit projects that do not exceed either $1 million or 25% of the original project cost;
- Addition or deletion of a state funded project that is determined to not be regionally significant;
- An existing project or project segment (project break) is sub-divided into two (2) or more sub-segments without changing the overall project scope or description and both pieces remain in the first four (4) year period of an approved STIP;
- Schedule changes that move project authorization dates within the first four (4) year STIP time window and do not affect local air quality conformity findings;
- Funding source changes between traditional funding sources (i.e. substituting available Congestion Mitigation Air Quality (CMAQ) funds for FTA Section 5307 formula transit funds);
- Projects approved for Emergency Relief funds do not generally have to be included in the STIP, so any changes made for emergency projects may be considered minor modifications.

State funded projects are amended when the fiscal year changes or when there is a significant change in the project description. Unless the project is determined to be regionally significant for transportation conformity purposes these amendments are approved solely by the State Board of Transportation. Local approval of these changes is desired but not legally required. The GCLMPO may treat these as Administrative Modifications if the Board so chooses. If there is a change to a state funded project that is regionally significant this requires a new transportation conformity determination and this determination must be made before the amendment can be processed. The state public notification process will be the same for state funded projects as it is for federal-aid projects.

3. **Unified Planning Work Program (UPWP) Development:** The MPO will solicit input on the draft UPWP outlining the work tasks for the upcoming fiscal year following the posting of the TCC agenda, seven (7) days prior to the meeting, allowing a minimum of fourteen (14) days for public comment prior to the adoption by the Board. The same will apply for amendments to the UPWP.

4. **Comprehensive Transportation Plan (CTP) Development:** The MPO may choose to identify a steering committee comprised of members of the public as well as the TCC and MPO Board to oversee a significant update of a CTP. This update may involve periodic public input meetings to help guide the committee's work. Once the steering committee, TCC and MPO Board have reviewed the draft plan or changes, staff from the local community requesting the

amendment will solicit public input on the draft or amended document. Changes in project design or scope that do not include significant changes to thoroughfare cross sections or alignment will be considered minor amendments. The MPO will accept public comments at the MPO TCC and Board meetings.

5. **Metropolitan Transportation Plan (MTP):** MPO staff will release a draft MTP and supporting conformity documents for 30-day public comment periods. The two (2) documents will be presented to the public at a series of public meetings with one (1) meeting each in Gaston, Cleveland and Lincoln counties. Verbal, written and email comments will be received and presented to the TCC and MPO Board for consideration. The TCC and MPO Board will recommend and approve the MTP and corresponding conformity report at their first meeting following a 30-day comment period. Major amendments to the MTP, including conformity (if needed), will also be released for public comment for thirty (30) days.

6. **Public Participation Plan (PPP):** Formal amendments to the PPP require documentation of a 45-day public review, public comment opportunity and a public meeting. (23 CFR 450.316 (3))

7. **Performance Measures:** The MPO will seek public input via a 30-day public comment period when initially adopting performance measures. Subsequent amendments will be announced via the TCC and Board agenda packets seven (7) days prior to a meeting.

Title VI Policy Statement

It is the policy of GCLMPO, as a federal-aid recipient, to ensure that no person shall, on the ground of race, color, national origin, Limited English Proficiency, sex, age, or disability, (and low-income, where applicable), be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any of our programs and activities, as provided by Title VI of the Civil Rights Act of 1964, Executive Orders 12898 and 13166, the Civil Rights Restoration Act of 1987, and other pertinent nondiscrimination authorities.
If you feel you have been subjected to discrimination, you may file a complaint. Allegations of discrimination should be promptly reported to our Title VI Coordinator.

Randi Gates
150 S. York St. Gastonia, NC 28052
704-854-6604
randig@cityofgastonia.com

The GCLMPO Title VI Program Plan can be accessed at www.gclmpo.org/TitleVI. To respond to the ever-changing demographics of our population we must use a range of methods to reach all populations. The end goal is to involve minority, low-income and limited English proficiency populations in the transportation decision-making process. To accomplish this, we must solicit adequate, effective, and meaningful participation by understanding unique needs, cultural perspectives and financial limitations of different socioeconomic groups.

The MPO attempts to increase participation of these groups by translating public input documents into Spanish and by holding multiple meetings.

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Public Participation Processes and Strategies

The GCLMPO commits to the following strategies, as appropriate, for effective public participation in transportation planning in its study area.

- **Newspapers:** The GCLMPO will send news releases to major newspapers of record in each of the three counties. These news releases will be sent at least seven (7) days in advance of any public meeting pertaining to revised or new planning documents as required.
- **Legal Advertisements/Notice of Public Meetings:** Once per year the GCLMPO will advertise, in the major newspaper of record in each of the three (3) counties, all MPO Board and TCC meeting dates (for the calendar year) including the website address and physical location where the agendas will be available for review. If a meeting date changes, a new legal advertisement will be released.
- **Posting of Public Meetings for major planning documents:** The GCLMPO will distribute news releases, post on the GCLMPO website and email via the GCLMPO Contact List. In addition, the GCLMPO will post to traditional outlets such as municipal offices with populations greater than 3,000 persons as of the 2010 Census.
- **Social Media:** The GCLMPO will maintain a presence on various social media websites including Facebook and Twitter where upcoming meetings as well as news and updates will be posted regularly.
- **Internet:** The GCLMPO will maintain a Section 508/Americans with Disabilities Act (ADA) compliant website. All programs and projects developed by the MPO will be posted to the website (www.gclmpo.org). Hyperlinks to the NCDOT, local governments and other relevant transportation related programs or projects will be included on the website. The website will include announcements of upcoming meetings and opportunities for public input. This Public Participation Plan will be included on the website.
- **Public Participation Email List:** The MPO will maintain an e-mail list of any interested person or organization who wishes to be made aware of all upcoming meetings, projects and opportunities for public comment. You can sign up for this list on the MPO's website.
- **Meeting Locations:**
    a. The GCLMPO will attempt to hold public comment and input meetings and utilize bulletin boards in public and/or government buildings (City Halls, Public Libraries, etc.) and other media forms for information dissemination and will attempt to notify Title VI population groups of meetings when necessary.
    b. The GCLMPO will update its website and social media regarding meeting locations and possible meeting location changes when possible.
    c. MPO meetings: At the Gastonia Police Department; 200 Long Avenue; Gastonia, NC unless otherwise advertised. If changes need to be made to the location the public will be notified at least seven (7) days in advance.
    d. TCC meetings: Gaston County Administration Building; Room 3A; 128 West Main Avenue, Gastonia, NC unless otherwise advertised. If changes need to be made to the location the public will be notified at least seven (7) days in advance.
- **Program and Sub-Committee meetings:** To the extent possible, GCLMPO meetings will be held in ADA-accessible locations along scheduled public transportation routes.
- **Meeting Format:** the MPO will employ visualization techniques to describe metropolitan transportation plans, TIPs, and other related documents. This will typically mean displaying information as maps, graphs, tables and charts in addition to written documents. MPO staff will present information verbally as well as through printed materials.

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- **Meeting Times for TCC and MPO Board Meetings**: Regular meetings for both GCLMPO boards will be held bi-monthly beginning in January and in each odd-numbered month of the year, unless otherwise determined by the Board. The MPO Board will typically meet at 6:30 pm on the fourth Thursday of the month, unless otherwise advertised. The TCC will meet regularly at 10:00 am on the second Wednesday of the odd-numbered months of the year, unless otherwise advertised.
- **Board Meeting Agenda Packets -** The agenda will be electronically transmitted and posted on the MPO webpage at least seven (7) days in advance of any Board meetings. If any person or organization wishes to receive a hard copy they can request this by contacting GCLMPO staff in advance of the meeting.
- **Meeting Times for Public Participation Meetings:** MPO staff will work to schedule meetings at times convenient to the general public, with both day and evening meetings scheduled when possible.
- **Coordination with the NCDOT and Other Agencies:** The GCLMPO will coordinate with the NCDOT and other related agencies whenever possible in order to maximize the effectiveness of concurrent public outreach and public comment events and processes.
- **Translation:** The GCLMPO will provide translation of any requested documents into another language within a reasonable period of time.
- **Environmental Justice (EJ):** The MPO will distribute announcements of upcoming meetings and opportunities for public input to persons or organizations identified in the Title VI Program Plan.

Monitoring, Evaluation and Updates

GCLMPO staff will evaluate the effectiveness of this Public Participation Plan (PPP) a minimum of every two (2) years, or if modifications are necessary. The results of this evaluation will be presented to the TCC and Board for their feedback, recommendation and adoption of a modified PPP if necessary.

While this PPP does not list specific performance criteria we will track the number of attendees at public comment meetings, tracking the frequency of and geographic location of public meetings, tracking visitor trends on the MPO website, the number of comments received from the public, or the public comment period and any personal information provided.

Any recommended updates to this plan shall be available to the public for forty-five (45) calendar days before the revised document is adopted by the MPO. Copies of the updated public participation plan shall be distributed based on this policy and a copy provided to the NCDOT, FHWA and FTA for their records as well as posted on the MPO's website.

Social Media External Use Policy

Comments and Interactions

The GCLMPO reserves the right to repost, share, like, or retweet content from another social media account. A like, share, or retweet of content does not imply an endorsement of that account. Likewise, comments expressed on any MPO social media page do not necessarily reflect the opinions and position of the GCLMPO, its individual members, administrators or employees. In addition to information provided by the GCLMPO, the social media sites may contain comments and opinions from unrelated third parties which are being provided as a convenience to the public and for informational purposes only. These comments or opinions do not constitute an endorsement or an approval by the GCLMPO of any of the views or comments posted on the

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GCLMPO's social media pages. Furthermore, the GCLMPO bears no responsibility for the accuracy or legality of these materials. When in doubt, the GCLMPO will take a very conservative approach to what appears through social media.

Third party comments will be rejected or removed (if possible) when the content:
• Is off-subject or out of context;
• Contains obscenity or material that appeals to the prurient interest;
• Contains personal identifying information or sensitive personal information;
• Contains offensive terms that target protected classes;
• Is threatening, harassing, defamatory or discriminatory;
• Contains any copyrighted material owned by a third party;
• Circumvents Public Records and Open Meetings Laws;
• Incites or promotes violence or illegal activities;
• Contains information that reasonably could compromise individual or public safety;
• Advertises or promotes a commercial product or service, or any entity or individual.

Moderation of Third Party Content

The MPO's social media sites serve as a limited public forum and all content published is subject to monitoring. In the same manner as a public forum, user-generated posts should be suitable in terms of time, manner and place. The GCLMPO reserves the right to publish any posting, or to later remove it based on the aforementioned guidelines.

While endorsing the proper use of the limited public forum on the MPO's social media platforms the GCLMPO cannot guarantee that violations will not take place. If a comment violates these guidelines, the GCLMPO reserves the right to remove or hide a comment without prior notification.

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GASTON-CLEVELAND-LINCOLN MPO
Metropolitan Planning Organization

Post Office Box 1748
Gastonia, North Carolina 28053
Phone (704) 854-6604

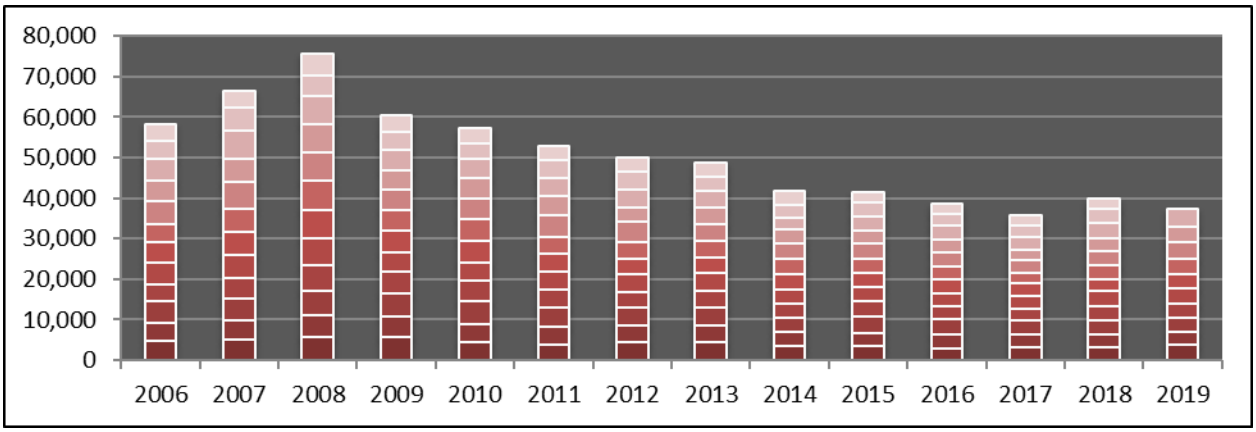
150 South York Street
Gastonia, North Carolina 28052
Fax (704) 869-1960

Agenda Item #11b

To: TCC Members and Interested Persons
From: MPO Staff
Date: March 11, 2020
Subject: Area Transit Systems Ridership Update

85x Gastonia Express Bus Ridership Trends

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Avg.
Jan	4,795	5,094	5,574	5,577	4,426	3,873	4,451	4,382	3,581	3,588	2,881	3,131	3,021	3,758	3,701
Feb	4,500	4,749	5,613	5,306	4,553	4,279	4,213	4,266	3,372	3,155	3,386	3,155	3,289	3,151	3,657
March	5,096	5,284	5,881	5,527	5,407	4,844	4,161	4,165	3,348	4,021	3,754	3,614	3,587	3,526	4,014
April	4,177	5,175	6,427	5,386	5,077	4,370	4,031	4,205	3,444	3,882	3,303	2,833	3,391	3,563	3,838
May	5,323	5,705	6,440	4,859	4,666	4,530	4,240	4,328	3,544	3,349	3,249	3,002	3,623	3,754	3,911
June	5,068	5,522	7,020	5,221	5,163	4,419	3,857	3,858	3,743	3,584	3,473	3,090	3,158	3,444	3,939
July	4,713	5,776	7,408	5,206	5,343	3,982	4,172	4,181	3,791	3,461	2,974	2,623	3,232	3,768	3,962
Aug	5,681	6,745	6,775	4,838	5,371	5,394	4,978	4,221	3,821	3,597	3,571	3,210	3,712	4,084	4,330
Sept	4,996	5,760	7,038	4,880	4,870	4,692	3,490	3,987	3,487	3,246	3,194	2,597	3,111	3,821	4,002
Oct	5,164	6,743	6,932	5,104	4,644	4,608	4,616	4,271	3,083	3,657	3,293	3,194	3,801	4,303	4,258
Nov	4,680	5,637	5,245	4,252	4,013	4,273	4,144	3,493	3,083	3,222	3,043	2,676	3,424		3,679
Dec	3,863	4,296	5,158	4,248	3,574	3,689	3,541	3,256	3,312	2,790	2,594	2,465	2,622		3,300



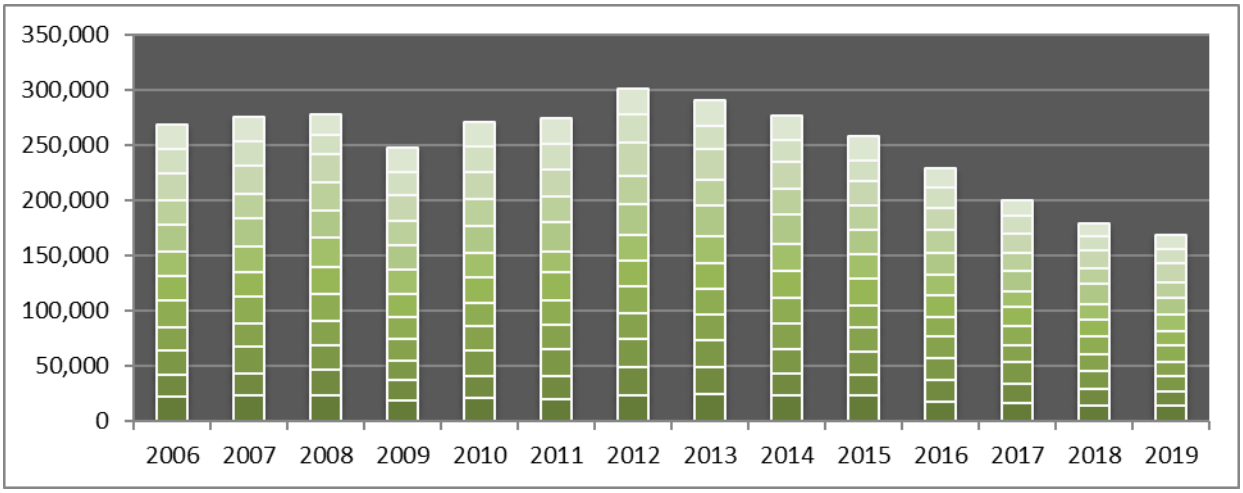
GASTON-CLEVELAND-LINCOLN MPO
Metropolitan Planning Organization

Post Office Box 1748
Gastonia, North Carolina 28053
Phone (704) 854-6604

150 South York Street
Gastonia, North Carolina 28052
Fax (704) 869-1960

Gastonia Transit Bus Ridership Trends

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Avg.
Jan	21,934	23,796	23,296	18,436	20,498	19,373	23,798	24,202	22,764	23,221	16,892	15,917	13,451	13,911	20,106
Feb	19,725	19,472	23,455	18,380	20,138	21,338	24,528	24,566	20,422	18,732	19,743	18,203	15,082	12,777	19,754
March	22,782	23,637	21,433	18,187	22,883	24,003	25,551	24,064	22,049	21,326	20,556	19,460	16,246	13,477	21,118
April	20,556	21,339	22,823	19,405	22,148	22,433	23,422	23,536	22,982	21,499	19,417	15,478	15,574	13,336	20,282
May	23,652	24,006	23,628	19,869	20,807	22,642	24,206	23,646	23,811	20,223	17,714	17,203	15,767	14,647	20,844
June	23,096	22,961	24,896	21,042	23,417	25,090	23,884	22,960	23,768	24,080	19,812	16,711	15,287	13,208	21,444
July	21,377	23,083	26,136	21,595	22,615	18,130	23,293	24,473	24,587	22,129	18,026	14,844	14,602	14,676	20,683
Aug	24,811	25,308	25,428	21,800	24,432	26,746	28,223	27,164	26,897	21,844	20,474	18,129	17,907	15,382	23,182
Sept	22,378	22,159	24,539	22,236	24,182	23,770	25,028	24,238	22,522	21,622	19,990	16,398	14,216	14,544	21,273
Oct	24,067	25,273	26,136	23,169	24,243	24,116	30,064	26,942	24,971	22,237	19,939	17,577	16,267	16,713	22,980
Nov	22,316	22,328	17,665	20,858	23,266	22,779	25,818	21,852	19,708	19,466	18,542	15,441	13,383	13,002	19,745
Dec	22,125	21,529	18,637	22,037	22,532	24,134	23,661	22,630	22,014	21,420	17,569	14,321	11,599	13,113	19,809



GASTON-CLEVELAND-LINCOLN MPO
Metropolitan Planning Organization

Post Office Box 1748
Gastonia, North Carolina 28053
Phone (704) 854-6604

150 South York Street
Gastonia, North Carolina 28052
Fax (704) 869-1960

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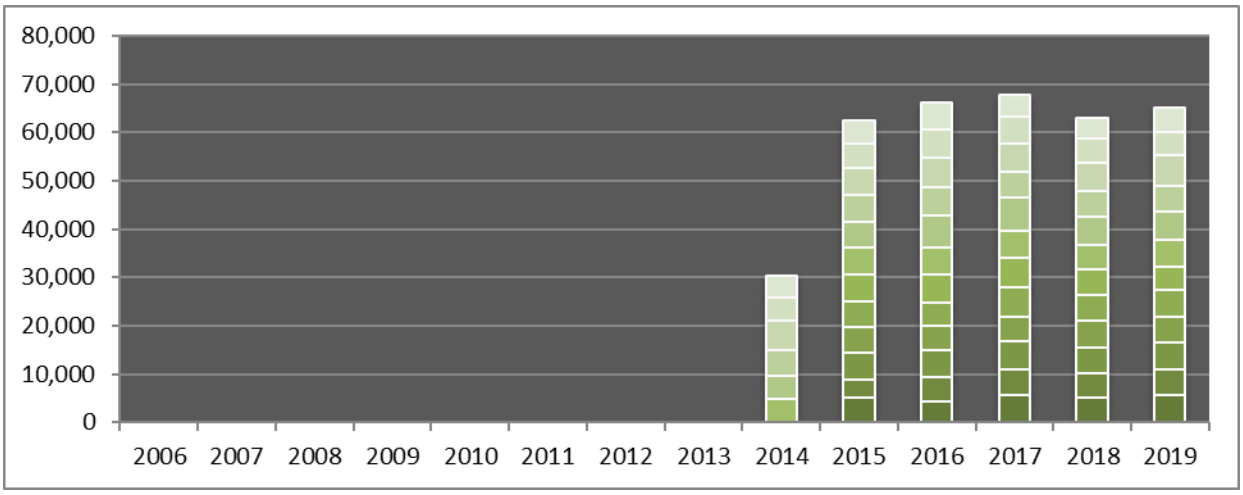
Transportation Administration Cleveland County Transit Bus Ridership Trends

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Avg.
Jan										5,073	4,249	5,511	4,965	5,613	5,082
Feb										3,856	5,198	5,383	5,105	5,246	4,958
March										5,469	5,484	5,906	5,494	5,545	5,580
April										5,404	4,938	5,102	5,377	5,388	5,242
May										5,121	4,991	6,087	5,471	5,535	5,441
June										5,637	5,690	6,153	5,263	4,984	5,545
July									4,853	5,503	5,740	5,522	5,051	5,550	5,370
Aug									4,877	5,347	6,525	6,945	5,848	5,654	5,866
Sept									5,297	5,554	5,943	5,303	5,182	5,494	5,462
Oct									5,891	5,750	5,919	5,860	5,967	6,190	5,930
Nov									4,768	4,945	5,906	5,377	5,100	4,982	5,180
Dec									4,684	4,867	5,523	4,715	4,271	4,911	4,829



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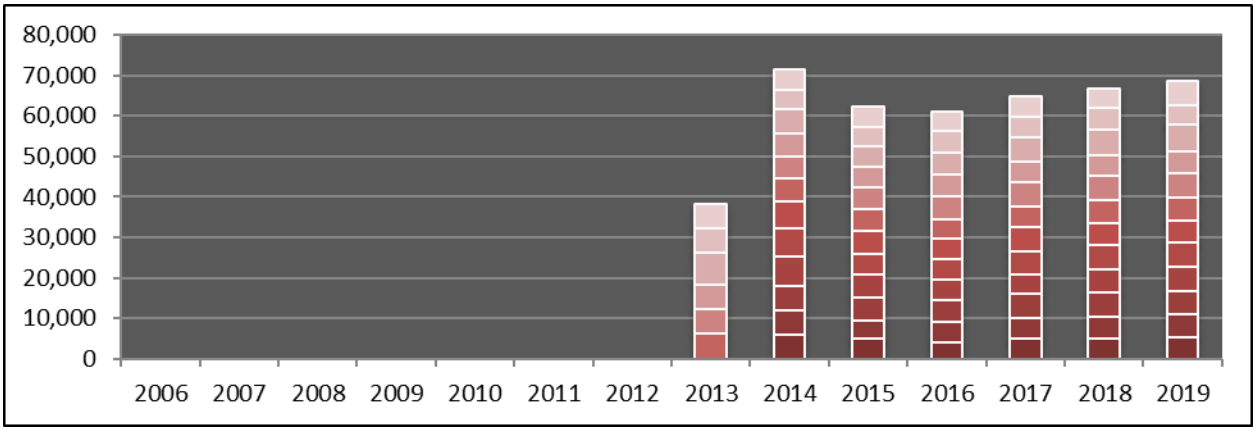
150 South York Street
Gastonia, North Carolina 28052
Fax (704) 869-1960

Transportation Lincoln County

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Avg.
Jan									6,008	5,144	4,162	5,001	4,914	5,448	5,113
Feb									5,807	4,258	4,892	5,001	5,527	5,483	5,161
March									6,317	5,787	5,494	5,943	5,810	5,808	5,860
April									7,117	5,592	5,079	5,000	5,859	5,961	5,768
May									7,081	5,080	5,100	5,699	5,855	6,104	5,820
June									6,492	5,662	4,887	5,784	5,631	5,259	5,619
July								6,223	5,658	5,387	4,948	5,144	5,431	5,805	5,514
Aug								6,161	5,481	5,298	5,629	5,945	6,103	5,999	5,802
Sept								5,849	5,735	5,176	5,266	5,185	5,051	5,491	5,393
Oct								7,912	6,025	5,210	5,532	5,956	6,294	6,345	6,182
Nov								6,186	4,637	4,769	5,179	5,174	5,384	5,018	5,192
Dec								5,767	5,149	4,854	4,922	5,094	4,963	5,904	5,236



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Metropolitan Planning Organization

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150 South York Street
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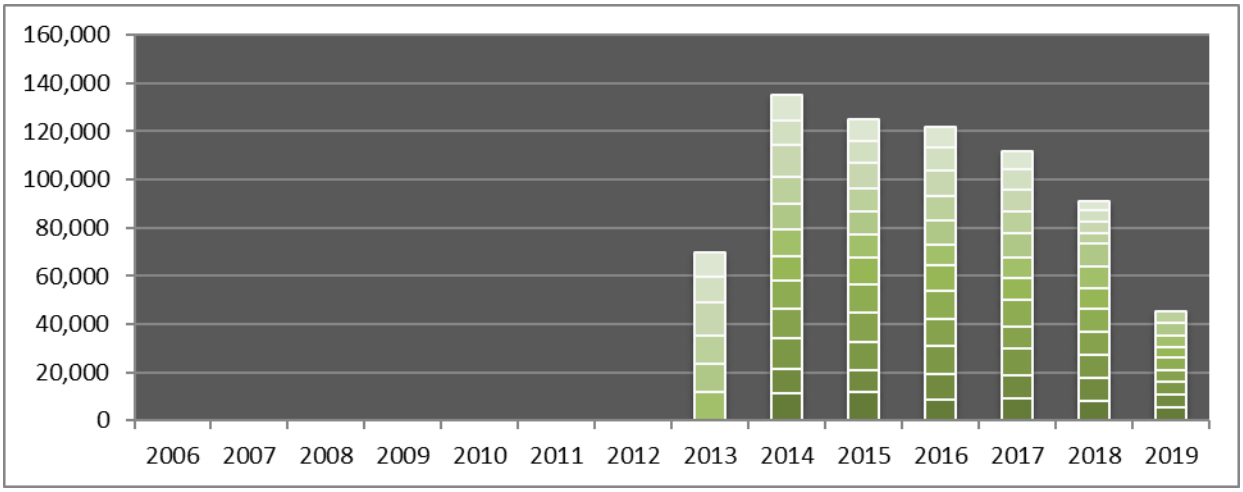
Fax (704) 869-1960

Gaston County ACCESS

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Avg.
Jan									11,368	11,760	8,859	9,067	8,229	5,667	9,158
Feb									10,295	8,900	10,623	9,929	9,666	5,358	9,129
March									12,379	11,939	11,245	10,777	9,448	5,204	10,165
April									12,299	12,215	11,379	9,197	9,270	4,710	9,845
May									11,927	11,559	11,945	10,914	9,831	5,291	10,245
June									10,136	11,080	10,527	9,353	8,350	4,140	8,931
July								11,819	10,872	9,923	8,340	8,517	9,193	4,923	9,084
Aug								11,780	10,831	9,328	10,332	9,981	9,476	5,060	9,541
Sept								11,661	11,161	9,705	10,032	8,943	3,988	4,902	8,627
Oct								13,838	13,022	10,607	10,502	9,025	5,257		10,375
Nov								10,583	10,016	8,988	9,422	8,658	4,745		8,735
Dec								10,176	10,615	8,985	8,597	7,475	3,287		8,189



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