

GASTON-CLEVELAND-LINCOLN

Metropolitan Planning Organization

MPO Board VIRTUAL MEETING

Thursday, March 24, 2022
6:30 pm

Click on the link below to join the meeting from a computer, tablet, or smart phone.

<https://us02web.zoom.us/j/83090398108?pwd=c0gwd3JyZWNEemQrODVudzNXRk96QT09>

Or dial 1-301-715-8592 to join using your phone.
Meeting ID: 830-9039-8108 Passcode: 927535

AGENDA

1. Introduction of Members and Guests
2. Determination of Quorum and Good Standing
3. Ethics Awareness & Conflict of Interest Reminder
4. Set Agenda
5. Public Comment
6. Consent Agenda
 - a. January 27, 2022 Board Meeting Minutes
 - b. 2020-2029 TIP Administrative Modifications
 - c. CTP Administrative Amendment—NC 279 Multiuse Paths
7. 2050 MTP & Revised 2020-2029 TIP
8. Final Draft FY 2022-2023 UPWP
9. TIP Amendment: EB-5701
10. CMAQ FY 23 Project Ranking
11. USDOT RAISE Grant—GCLMPO Support
12. Other Business
 - a. NCDOT Updates
 - b. Transit Ridership Update

MPO Board Members (voting):

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

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AGENDA

The **MPO Board** of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization (GCLMPO) will meet **virtually** on **Thursday, March 24, 2022 at 6:30 PM**. Instructions on how to join the meeting are included on the cover. The following is the agenda for the meeting:

1. **Introduction of Members & Guests**

Presenter: Scott Neisler, MPO Board Chair

A roll call will be conducted and all guests shall introduce themselves at this time.

2. **Determination of Quorum and Good Standing**

Presenter: Scott Neisler, MPO Board Chair

The bylaws for the MPO require a quorum of 50% of voting members. This requires attendance of at least **nine (9)** of the following members:

- | | |
|--|--|
| <input type="checkbox"/> City of Belmont | <input type="checkbox"/> City of Lincolnton |
| <input type="checkbox"/> City of Bessemer City | <input type="checkbox"/> City of Lowell |
| <input type="checkbox"/> Town of Boiling Springs | <input type="checkbox"/> City of Mount Holly |
| <input type="checkbox"/> City of Cherryville | <input type="checkbox"/> Town of Ranlo |
| <input type="checkbox"/> Town of Cramerton | <input type="checkbox"/> City of Shelby |
| <input type="checkbox"/> Town of Dallas | <input type="checkbox"/> Town of Stanley |
| <input type="checkbox"/> City of Gastonia (1/2) | <input type="checkbox"/> County of Cleveland |
| <input type="checkbox"/> City of Gastonia (2/2) | <input type="checkbox"/> County of Gaston |
| <input type="checkbox"/> City of Kings Mountain | <input type="checkbox"/> County of Lincoln |

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

- ☐ NC Board of Transportation

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

3. **Ethics Awareness & Conflict of Interest Reminder**

Presenter: Scott Neisler, MPO Board Chair

At each MPO Board meeting, the Chair must read the ethics awareness and conflict of interest reminder.

4. **Set Agenda**

Presenter: Scott Neisler, MPO Board Chair

The agenda needs to be set to include adding "New" or "Other Business."

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Gastonia, North Carolina 28053
Phone (704) 854-6604

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

5. **Public Comment**

Presenter: Scott Neisler, MPO Board Chair

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

6. **CONSENT AGENDA**

Presenter: Scott Neisler, MPO Board Chair

- a. January 27, 2022 Board Meeting Minutes
- b. 2020-2029 TIP Administrative Modifications
- c. CTP Administrative Amendment – NC 279 (S. New Hope Rd.) Multiuse Paths

ACTION REQUESTED: Approve as presented.

REGULAR AGENDA

7. **2050 Metropolitan Transportation Plan (MTP) & Revised 2020-2029 TIP**

Presenter: Randi Gates, Principal Transportation Planner

The MPO is required to update its long-range transportation plan, known as the Metropolitan Transportation Plan (MTP), by March 2022. This MTP will replace the existing plan, which was adopted in March of 2018. In addition, there are 10 TIP amendments that were approved by the NCDOT Board of Transportation in October 2020 that require a conformity determination. This is being handled concurrently with the conformity determination for the 2050 MTP and will also require amendments to the 2045 MTP.

ACTIONS REQUESTED:

1. Approve responses to the public comments received.
2. Approve a Resolution finding the 2050 MTP and the Amended 2020-2029 TIP in compliance with the provisions of the Clean Air Act amendments of 1990 and 23 USC 134.
3. Approve a Resolution adopting the Amended 2020-2029 TIP and amendments to the 2045 MTP.
4. Approve a Resolution adopting the 2050 MTP.

8. **Final Draft FY 2023 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: Approve the FY 2023 UPWP as presented.

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9. **TIP Amendment: EB-5701**

Presenter: Arthur Cashwell IV, Senior Planner

The GCLMPO's 2020-2029 Metropolitan Transportation Improvement Program (TIP) needs to be amended to include a change in scope and timeline for EB-5701: E. Franklin Blvd. Sidewalks (Gastonia).

ACTION REQUESTED: Approve the TIP Amendment for EB-5701 to be released for a 30-day public comment period.

10. **CMAQ FY 23 Project Ranking – Recommendation from CMAQ Subcommittee**

Presenter: Arthur Cashwell IV, Senior Planner

The GCLMPO has received approximately \$1.38 million in Congestion Mitigation and Air Quality (CMAQ) funds for FY 23 to help fund projects in Gaston and Lincoln Counties designed to reduce congestion and improve air quality without adding single occupant vehicle capacity. GCLMPO Staff received three (3) applications for FY 23.

ACTION REQUESTED: Approve as presented.

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

Presenter: Randi Gates, Principal Transportation Planner

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

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

12. **Other Business**

- a. NCDOT Updates
- b. Transit Systems Ridership

13. **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.

MEETING MINUTES
Gaston-Cleveland-Lincoln
Metropolitan Planning Organization (GCLMPO) Board
January 27, 2022
Virtual Meeting

The scheduled Board meeting of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization was held on Thursday, January 27, 2022 from 6:30 pm – 7:20 pm virtually, via Zoom.

Members Present

Stan Anthony	City of Shelby, Mayor
Richard Atkinson	Town of Cramerton, Commissioner
H. L. Beam	City of Cherryville, Mayor, MPO Board Vice-Chair
Rick Coleman	Town of Dallas, Mayor
Martin Eaddy	City of Lincoln, Council Member
Tommy Greene	Town of Boiling Springs, Council Member
Robert Kellogg	City of Gastonia, Council Member
Scott Kincaid	Town of Cramerton, Commissioner
Scott Neisler	City of Kings Mountain, Mayor, MPO Board Chair
Jill Puett	City of Cherryville, Mayor Pro Tem
Milton Sigmon	Lincoln County, Commissioner
Becky Smith	Bessemer City, Mayor
Alex Szucs	City of Belmont, Council Member
Reid Washam	Town of McAdenville, Council Member
Ronnie Whetstine	Cleveland County, Commissioner

Staff Present

Arthur Cashwell	GCLMPO, Senior Planner
Randi Gates	GCLMPO, Principal Transportation Planner
Julio Paredes	GCLMPO, Planner
Kristen Wheeler	GCLMPO, Administrative Assistant

Guests Present

Andrew Bryant	Lincoln County, Dir. Of Development Services, <i>TCC Chair</i>
Blake Guffey	NCDOT Division 12, District Engineer
Rep. Kelly Hastings	NC General Assembly Representative
Anil Panicker	NCDOT Division 12, Planning Engineer
Dean Ledbetter	NCDOT Program Dev. Branch, Corridor Dev. Engineer
Alex Rotenberry	NCDOT-IMD, Regional Transportation Planner II
Mark Stafford	NCDOT Division 12, Division Engineer
Nelson Wills	Town of Cramerton, Mayor
Jim Walker	Citizen

Absences (x = Absent) / Not In Good Standing

Member	Dec	2021 Jan	Mar	May	July	Sept	Dec	2022 Jan
City of Belmont	-----	-----	-----	-----	-----	-----	-----	-----
City of Bessemer City	X	-----	X	-----	-----	X	X	-----
Town of Boiling Springs	-----	-----	-----	-----	-----	-----	-----	-----
City of Cherryville	-----	-----	-----	-----	-----	-----	-----	-----
Town of Cramerton	X	-----	-----	-----	-----	X	-----	-----
Town of Dallas	-----	X	-----	X	-----	-----	X	-----
City of Gastonia (1/2)	-----	-----	-----	X	-----	X	X	-----
City of Gastonia (2/2)	X	-----	-----	X	-----	X	-----	-----
City of Kings Mountain	-----	-----	-----	-----	-----	-----	-----	-----
City of Lincolnton	-----	-----	-----	-----	-----	-----	-----	-----
City of Lowell	-----	-----	-----	-----	-----	-----	-----	X
City of Mount Holly	X	-----	-----	X	-----	-----	X	X
Town of Ranlo	X	X	X	-----	-----	-----	-----	X
City of Shelby	X	-----	-----	-----	X	-----	-----	-----
Town of Stanley	X	X	X	X	X	-----	-----	X
Cleveland County	-----	-----	-----	-----	-----	-----	-----	-----
Gaston County	-----	X	-----	X	X	-----	-----	X
Lincoln County	-----	-----	-----	-----	-----	-----	-----	-----
NCDOT – Board of Transportation	-----	-----	-----	-----	-----	X	-----	X

1. Introduction of Members & Guests

Presenter: Scott Neisler, MPO Board Chair

Mr. Neisler welcomed all members and guests. Mrs. Gates conducted a roll call.

2. Determination of Quorum and Good Standing

Presenter: Scott Neisler, MPO Board Chair

Mrs. Gates determined that a quorum had been met.

3. Ethics Awareness & Conflict of Interest Reminder

Presenter: Scott Neisler, MPO Board Chair

Mr. Neisler read the ethics awareness and conflict of interest reminder.

4. Set Agenda

Presenter: Scott Neisler, MPO Board Chair

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

Mr. Beam motioned to set the agenda as presented. Mr. Whetstone seconded and the motion passed unanimously.

5. Approval of Minutes

Presenter: Scott Neisler, MPO Board Chair

Mr. Neisler asked for a motion to approve the December 1, 2021 meeting minutes as presented.

Mr. Beam motioned to approve the December 1, 2021 minutes as presented. Mr. Whetstone

seconded and the motion passed unanimously.

6. Public Comment

Presenter: Scott Neisler, MPO Board Chair

Mr. Walker congratulated Mayor Neisler on election as Chairman of the Board. Mr. Walker also thanked the Board for their continued support of the I-85 Widening project and the Build a Better Boulevard group of projects.

CONSENT AGENDA

7. 2020-2029 Transportation Improvement Program (TIP) – Administrative Modifications

The Transportation Improvement Program (TIP) identifies the transportation projects that GCLMPO and NCDOT plan to undertake over the next ten years. All projects receiving federal funding must be in the GCLMPO's TIP and the NCDOT's State Transportation Improvement Program (STIP). Federal regulations also require that project schedules and funding amounts be consistent between the TIP and the STIP. The only modification on this agenda is a construction acceleration from FY 23 to FY 22 at the request of Division 12.

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

The GCLMPO's 2020-2029 TIP needs to be amended to reflect this schedule change.

Mr. Greene motioned to approve the 2020-2029 TIP Administrative Modifications as presented. Mr. Kellogg seconded and the motion passed unanimously.

REGULAR AGENDA

8. Draft 2050 MTP & Revised 2020-2029 TIP Public Comment Period

Presenter: Randi Gates, Principal Transportation Planner

The MPO is required to update its long-range transportation plan, known as the Metropolitan Transportation Plan (MTP), by March 2022. This MTP will replace the existing plan, which was adopted in March 2018.

The 2050 MTP defines the transportation network that will serve both present and projected volumes of vehicular traffic, public transportation use, bicycle, pedestrian, aviation and freight travel in and around the urban area through the year 2050. The MTP is based on the most accurate and complete information available including, but not limited to, population, economic development growth and land development patterns in and around the urban area. The MTP is fiscally constrained, meaning the MTP includes sufficient financial information to demonstrate that projects in the plan can be implemented using committed, available, or reasonably available revenue sources (federal, state, and local).

Due to the Metrolina Region's status as marginal non-attainment for ozone, the Clean Air Act requires the GCLMPO to demonstrate that the fiscally-constrained MTP and the Transportation Improvement Program (TIP) conform to the State Air Quality Implementation Plan, and not cause new air quality violations, worsen existing violations, or delay timely attainment of the National Ambient Air Quality Standards (NAAQS).

Prior activities have included:

1. The overall 2050 MTP update process and schedule was approved by the MPO Board in September 2020.
2. Draft Project Lists (un-prioritized) were presented to the TCC and MPO Board in January 2021.
3. The 2050 MTP Project Ranking Methodology was approved January 28, 2021.
4. The TCC and MPO Board reviewed the draft goals and objectives in early 2021, and a public comment period was held from January 29 – February 28, 2021.
5. 2050 MTP Goals and Objectives were adopted in March 2021.
6. Financial assumptions were adopted in May 2021.
7. The Prioritized Project Lists were approved in May 2021.
8. The TCC and MPO Board reviewed the draft 2050 MTP Fiscally-Constrained Project Lists in July 2021, and a public comment period was held from August 2 – 31, 2021.

9. Centralina Regional Council was hired in August 2021 to assist GCLMPO staff in the plan's design.
10. The MPO Board approved responses to the public comments received on the Fiscally-Constrained Project Lists on September 23, 2021.
11. MTP chapter content was developed and mapping completed.

In addition, there are ten (10) TIP amendments that were approved by the NCDOT Board of Transportation in October 2020 that require a conformity determination. This is being handled concurrently with the conformity determination for the 2050 MTP and will also require amendments to the 2045 MTP.

As required by the GCLMPO's Public Participation Process, the draft 2050 MTP report, draft air quality determination report, and 2020-2029 TIP amendments will be released for a 30-day public comment period in February. In addition, there will be three (3) public workshop opportunities for the general public to review and comment on the documents. GCLMPO staff is working to schedule these workshops.

Upcoming activities include:

1. 30-day public comment period – February 2022
2. Final plan adoption – March 2022

Mr. Beam motioned to approve the draft 2050 MTP report, draft air quality conformity determination report, and 2020-2029 TIP amendments to be released for a 30-day public comment period. Mr. Coleman seconded and the motion passed unanimously.

9. Performance-Based Planning: 2022 Safety Targets

Presenter: Randi Gates, Principal Transportation Planner

Federal transportation legislation requires that State DOTs and MPOs adopt performance-based planning as a component of the metropolitan planning process. NCDOT established their safety targets for 2022 on August 31, 2021, thus the GCLMPO's targets must be set, either by supporting NCDOT's or coming up with their own targets, no later than February 27, 2022. Since this initiative began the GCLMPO has always supported NCDOT's targets, which are as follows:

1. **Reduce total fatalities** by 12.17 percent from 1,428.8 (2016-2020 average) to 1,254.9 (2018-2022 average) by December 31, 2022.
2. **Reduce the fatality rate** by 13.78 percent from 1.226 (2016-2020 average) to 1.057 (2018-2022 average) by December 31, 2022.
3. **Reduce total serious injuries** by 19.79 percent from 4,410.2 (2016-2020 average) to 3,537.6 (2018-2022 average) by December 31, 2022.
4. **Reduce the serious injury rate** by 21.68 percent from 3.782 (2016-2020 average) to 2.962 (2018-2022 average) by December 31, 2022.
5. **Reduce the total non-motorized fatalities and serious injuries** by 17.93 percent from 592.2 (2016-2020 average) to 486.0 (2018-2022 average) by December 31, 2022.

FHWA reviews each state DOT annually to determine whether or not the goals are being met and/or if progress is being made to reach the target. North Carolina has not met the targets so all HSIP Safety Funds must be obligated and the state must develop an HSIP Implementation Plan. The MPO continues to work toward the targets by programming, in the MTP and TIP, projects that are working to meet these safety targets. Some examples are bike/ped projects, widenings and intersection improvement projects. MPO staff recommends adopting the targets consistent with those established by NCDOT for all five (5) safety measures.

Mr. Neisler asked how the percentage of reduction is derived. Mrs. Gates explained that the state is looking at a vision zero and working to reduce fatalities and serious injuries by half by 2035 and get to zero by 2050, so they are using those goals to back up by the year. Mr. Sigmon noted that it seems impossible to reach these goals due to the growing number of cars on the road. Mr. Neisler asked what tools there are to achieve these targets. Mrs. Gates noted that autonomous vehicles, ITS, bike/ped, widening and crosswalk projects will help to get closer to these targets.

Mr. Beam motioned to approve the 2022 Safety Targets as presented. Mr. Greene seconded and

the motion passed unanimously.

10. DRAFT FY 2022-2023 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 with a draft coming before the TCC and Board in January and the final coming back in March. The proposed FY 2022-2023 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. A draft UPWP must be uploaded by the end of February and the final is due May 10th.

The total proposed UPWP budget is \$598,509.00 and is comprised of \$383,750.00 in Transportation Planning (PL) grant funds, \$93,750.00 in State Planning and Research (SPR) funds, and \$121,009.00 in Transit Planning (Section 5303) grant funds. The MPO member governments will be responsible for providing 20% local match for PL funds and SPR funds, and 10% local match for 5303 transit planning grant funds, with an additional 10% match coming from the state. The invoices for local match will continue to be sent out quarterly. Cost share allocation tables were included in the agenda.

This fiscal year the 5303 grant funds were much higher than previous years due to previous years' unused funds being closed out and allocated across the state. In the past most planning efforts have focused on Gastonia Transit with the City of Gastonia paying the 10% local match. Because the MPO will receive a larger amount, staff feels that they will be able to work with regional partners on implementation of the CONNECT Beyond Regional Study so the 10% local match will be shared among the member local governments. There may also be additional funds coming from the Infrastructure Bill, if so there may be future amendments to the UPWP.

There is \$27,000.00 in funding set aside for the Metrolina Regional Model which will be paid to the City of Charlotte for maintaining that model. Additionally, a total of \$30,000.00 is set aside for a Metrolina Region Household Travel Survey. There will be a carryover contract for Catawba Crossings Feasibility Study which will not be complete in FY 2022. Finally, the Town of Stanley will have a contract for a Downtown Stanley Transportation Study. Another addition will be an update to CommunityViz to include population and employment projections to get prepared for the 2055 MTP which is currently estimated at \$21,000.00. The shared local match amounts were included in the agenda packet. All local matches are based on populations from the 2010 Census information.

For information only.

11. MPO Board Meeting Meals – FY 2022-2023

Presenter: Randi Gates, Principal Transportation Planner

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

The meals typically cost \$400 or less per meeting. There is estimated to be six (6) MPO Board meetings in FY 22-23 and there are 17 voting member jurisdictions. Rounding up, if every member jurisdiction agrees to pay up to a total of \$145 each in FY 22-23, this will cover all MPO Board Meeting meals (if meetings are in person).

Actual costs per quarter will be equally divided among the voting member jurisdictions and will be invoiced quarterly along with the local match amounts for the grant. If meetings continue to be virtual, there will be no charges for meals.

Mr. Sigmon motioned to approve the MPO Board Meeting meal reimbursement as presented. Mr. Whetstine seconded and the motion passed unanimously.

12. Other Business

- a. **Catawba Crossings Feasibility Study Update** – Mrs. Gates noted that the second round of public involvement began January 14, 2022 and includes a 30-day public comment period, and an in-

person public meeting Wednesday, February 2, 2022 from 4:30 pm – 7:30 pm on the Kimbrell Campus of Gaston College. An online forum with story map and online comment form have been provided on the Catawba Crossings website as well. Mrs. Gates noted some of the capabilities of the online story map and how it can be utilized during the public comment period. This project is expected to be wrapped up by summer. Mr. Szucs asked if the location of commenters will be included and if it will be available for review. Mrs. Gates noted that zip code is a required field when commenting on the interactive map so they will have that information available once the public comment period is complete.

- b. **2022 Joint GCLMPO/CRTPO Roundtable** – There have been two (2) previous joint meetings with CRTPO. The first was April 2018 at the Charlotte Douglas International Airport and the second was held at the Gastonia Conference Center in March 2019. Due to COVID there were no meetings in 2020 or 2021. Currently a hybrid format is being considered for the meeting on April 28, 2022, possibly at the Charlotte Mecklenburg Government Center. The themes of the previous meetings have been relationship building and regional cooperation. Mrs. Gates is going to be sending out a survey to gauge comfort-level regarding in-person versus hybrid, potential agenda topics and potential speakers.
- c. **NCDOT Update – Division 12 Staff and TPD MPO Coordinator** – Mr. Stafford noted that NCDOT held the NC Transportation Summit in person on January 19th-20th at the Raleigh Convention Center. The focus was the future of transportation, funding and technology. The NCDOT Board of Transportation has been discussing the STIP, working through the issues with the current STIP and how to program the next STIP. The Board has been working with the workgroup on how to address funding for the P3.0, P4.0 and P5.0 as well as flexibility options regarding how to address projects not considered deliverable. There was an update on active projects in the GCLMPO area included in the agenda. Mr. Stafford noted that the Lavender Road Bridge is down to the last span and should be open in the next few months.
- d. **Transit Systems Ridership** – For information only.
- e. **March Board Meeting** – Mrs. Gates noted that the March Board meeting will probably be held virtually again due to the number of cases continuing to rise and the size of the room where the Board typically meets.

13. Adjournment

There being no further business Mr. Sigmon motioned to adjourn the meeting. Mr. Coleman seconded and the meeting was adjourned at 7:20pm.

GCLMPO 2020-2029 TIP Amendments
March 2022 TCC and Board Meetings

TIP Modification								
TIP/STIP No.	Project Name	County	Category	Amendment Description	Funding Type	Phase	FY	Funding Amt
C-5606D	US 321 Business, NC 275/279 Construct sidewalks along portions of US 321 Business and NC 275/279 near Gaston College, including a crosswalk across NC 275/279.	Gaston	Other	Segment project C-5606 into segments A, B, D, E, I, J, K, M not previously shown.	CMAQ	Construction	2022	\$314,000
					Local Match	Construction	2022	\$79,000
C-5606A	SR 2093 (Belmont Mount Holly Road) Existing construction sidewalk at the Circle K gas station near Belmont Abbey to the existing sidewalk at Margarett Avenue. Construct sidewalk.	Gaston	Other	Segment project C-5606 into segments A, B, D, E, I, J, K, M not previously shown.	CMAQ	Construction	2022	\$102,000
					Local Match	Construction	2022	\$25,000
C-5606B	NC 161 Construct sidewalk.	Gaston	Other	Segment project C-5606 into segments A, B, D, E, I, J, K, M not previously shown.	CMAQ	Right-of-way	2022	\$4,000
					Local Match	Construction	2022	\$1,000
					CMAQ	Right-of-way	2023	\$397,000
					Local Match	Construction	2023	\$99,000
C-5606E	New route, Technology Park to Gaston College Construct greenway.	Gaston	Other	Segment project C-5606 into segments A, B, D, E, I, J, K, M not previously shown.	CMAQ	Construction	2022	\$470,000
					Local Match	Construction	2022	\$118,000
C5606I	NC 27, existing sidewalks along NC 27 in Lincolnton city limits. Construct sidewalks in gaps.	Lincoln	Other	Segment project C-5606 into segments A, B, D, E, I, J, K, M not previously shown.	CMAQ	Construction	2022	\$125,000
					State Match	Construction	2022	\$250,000
					Local Match	Construction	2022	\$31,000
C-5606J	New route Construct Poston Park sidewalk connector.	Gaston	Other	Segment project C-5606 into segments A, B, D, E, I, J, K, M not previously shown.	CMAQ	Construction	2022	\$225,000
					Local Match	Construction	2022	\$56,000
C-5606K	New route, Rankin Lake to Tech Park greenway. Construct greenway.	Gaston	Other	Segment project C-5606 into segments A, B, D, E, I, J, K, M not previously shown.	CMAQ	Right-of-way	2023	\$12,000
					Local Match	Construction	2023	\$3,000
					CMAQ	Right-of-way	2023	\$525,000
					Local Match	Construction	2023	\$131,000
C-5606M	Neal Hawkins Road. Construct sidewalk.	Gaston	Other	Segment project C-5606 into segments A, B, D, E, I, J, K, M not previously shown.	CMAQ	Engineering	2022	\$250,000
					Local Match	Engineering	2022	\$63,000
					CMAQ	Right-of-way	2023	\$15,000
					Local Match	Right-of-way	2023	\$4,000
					CMAQ	Construction	2024	\$1,223,000
					Local Match	Construction	2024	\$306,000
EB-5531	Bessemer City, Phase I: 12th Street, Chadwick Court to Kaiser Road. Phase II: Yellow Jacket Lane/Bess Town Road, 12th Street to 14th Street (NC 274). Construct sidewalks.	Gaston	Bike Ped	To allow additional time for preliminary engineering, delay construction from FY 21 to FY 22.	BGANY	Construction	2022	\$300,000
EB-5743	NC 279 (South New Hope Road), SR 2200 (Armstrong Park Road) to SR 1255 (Hudson Boulevard) to NC 279 (South New Hope Road). Construct sidewalk on one side.	Gaston	Bike Ped	Add preliminary engineering not previously programmed.	TA5200	Engineering	2022	\$257,000
					Local Match	Engineering	2022	\$64,000
					TA5200	Construction	2024	\$514,000
					Local Match	Construction	2024	257,000
					TA5200	Construction	2025	514,000

GCLMPO 2020-2029 TIP Amendments
March 2022 TCC and Board Meetings

TIP Modification								
TIP/STIP No.	Project Name	County	Category	Amendment Description	Funding Type	Phase	FY	Funding Amt
EB-5745	SR 1255 (Hudson Blvd) SR 2466 (Redbud Drive), SR 1255 (Hudson Blvd) from SR 2200 (Gaston Day School Road) to SR 2466 (Redbud Drive). SR 2466 (Red Drive) from SR 1255 (Hudson Blvd) to NC 279 (South New Hope Road). Construct sidewalk on one side.	Gaston	Bike Ped	Add preliminary engineering not previously programmed.	Engineering	TA5200	2022	\$246,000
					Engineering	Local Match	2022	\$62,000
					Right-of-way	TA5200	2022	\$108,000
					Right-of-way	Local Match	2022	\$27,000
					Construction	TA5200	2024	\$254,000
					Construction	Local Match	2024	\$63,000
					Construction	TA5200	2025	\$730,000
					Construction	Local Match	2025	\$183,000
EB-5748	Beaty Road, Ferstl Avenue to Smith Street. Construct sidewalk on one side.	Gaston	Bike Ped	Add preliminary engineering not previously programmed.	Engineering	TA5200	2022	\$81,000
					Engineering	Local Match	2022	\$20,000
					Construction	TA5200	2022	\$324,000
					Construction	Local Match	2022	\$81,000
EB-5768	South Marietta Street/Hill Top Drive, Hudson Boulevard to Clyde Street. Construct sidewalk on one side of road.	Gaston	Bike Ped	Add preliminary engineering not previously programmed.	Engineering	TA5200	2022	\$252,000
					Engineering	Local Match	2022	\$63,000
					Right-of-way	TA5200	2022	\$48,000
					Right-of-way	Local Match	2022	\$12,000
					Construction	TA5200	2024	\$1,008,000
					Construction	Local Match	2024	\$252,000
EB-5912	Mount Holly, SR 2044 (Tuckaseegee Road), NC 273 to Marina Village Drive. Construct sidewalk and pedestrian bridge.	Gaston	Bike Ped	Add preliminary engineering not previously programmed.	Engineering	TA5200	2022	\$230,000
					Engineering	Local Match	2022	\$58,000
					Right-of-way	TAANY	2022	\$96,000
					Right-of-way	Local Match	2022	\$24,000
					Construction	TAANY	2024	\$920,000
					Construction	Local Match	2024	\$230,000
EB-5975	NC 279 (New Hope Road), US 29/74 (Franklin Blvd) to Hunt Avenue. Construct sidewalk on east side of NC 279 (New Hope Road) from US 29/74 (Franklin Blvd) to Court Drive and west side of NC 279 from Court Drive to Hunt Avenue.	Gaston	Bike Ped	Add preliminary engineering not previously programmed.	Engineering	TA5200	2022	\$413,000
					Engineering	Local Match	2022	\$103,000
					Construction	TA5200	2024	\$1,652,000
					Construction	Local Match	2024	\$413,000
EB-5976	SR 2200 (Cox Road), I-85 to Court Drive. Construct sidewalk on both sides of SR 2200 (Cox Road).	Gaston	Bike Ped	Add preliminary engineering not previously programmed.	Engineering	TA5200	2022	\$280,000
					Engineering	Local Match	2022	\$70,000
					Construction	TA5200	2024	\$1,120,000
					Construction	Local Match	2024	\$280,000

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Agenda Item #6c

To: Board Members and Interested Persons
From: Randi Gates, AICP, Principal Transportation Planner
Date: March 24, 2022
RE: CTP Administrative Amendment – NC 279 (S. New Hope Rd.) Multiuse Paths

BACKGROUND: The GCLMPO CTP currently recommends sidewalks and on-street bicycle facilities along NC 279 (S. New Hope Rd.) between Titman Road and Union-New Hope Rd. After a thorough review of this corridor as part of U-5821: NC 279 Widening Project, it has been determined that shared use paths along both sides of the corridor is the best option for bicycle and pedestrian accommodations to be constructed with the widening project. Shared use paths will be less expensive, right of way impacts will be lessened, and the facilities will operate at an effective level of service for projected users. The City of Gastonia, Town of Cramerton, and Gaston County all concur with this recommendation.

In order for the GCLMPO CTP to reflect this recommendation, it needs to be amended to remove the recommended sidewalks and on-street bicycle facilities and replace with recommended shared use paths. Following the GCLMPO's adopted CTP Amendment Process, this amendment is considered to be an Administrative Amendment, measured to have zero impact to very minor impact to property owners based upon the proposed CTP map amendment. This change in classification does not require public involvement.

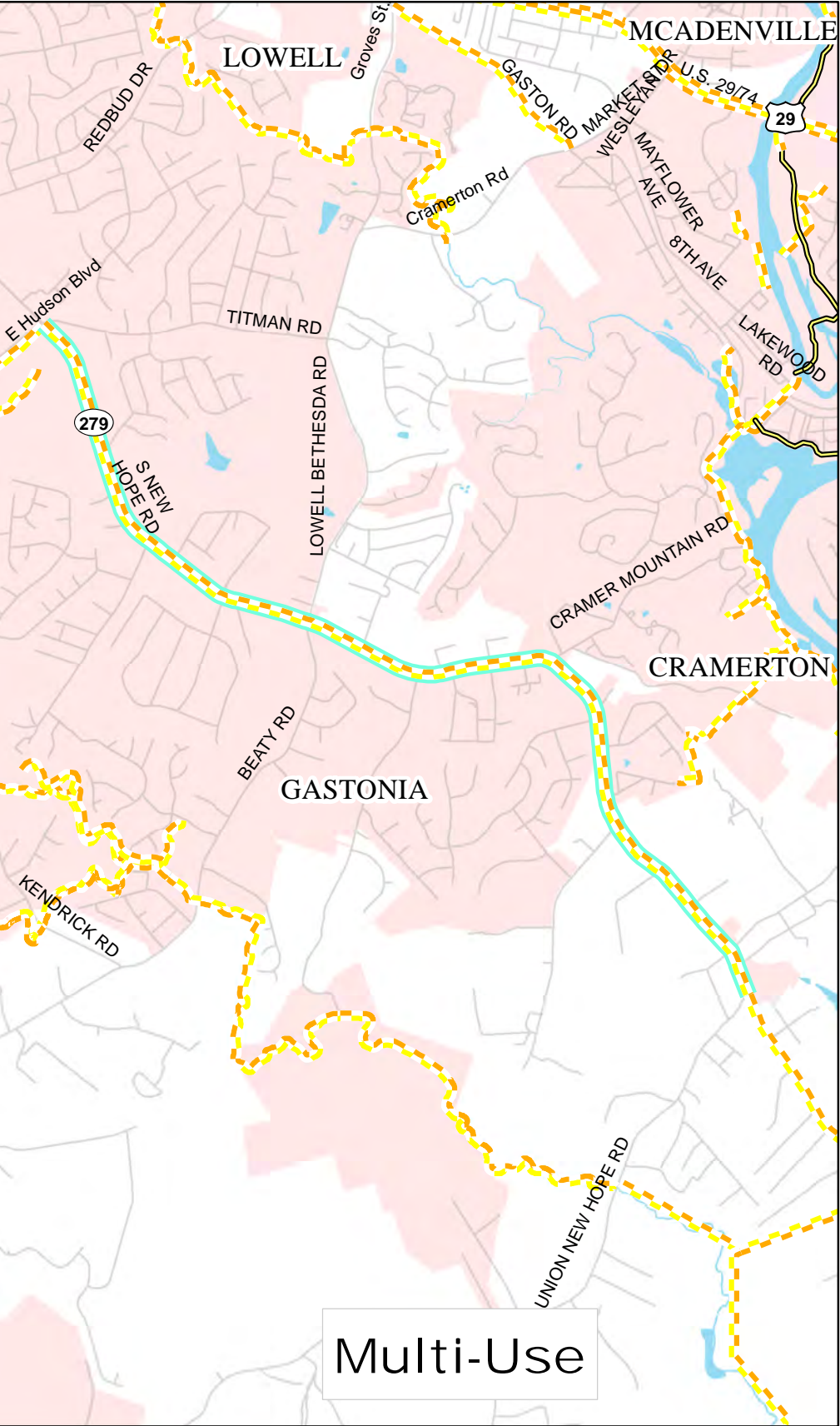
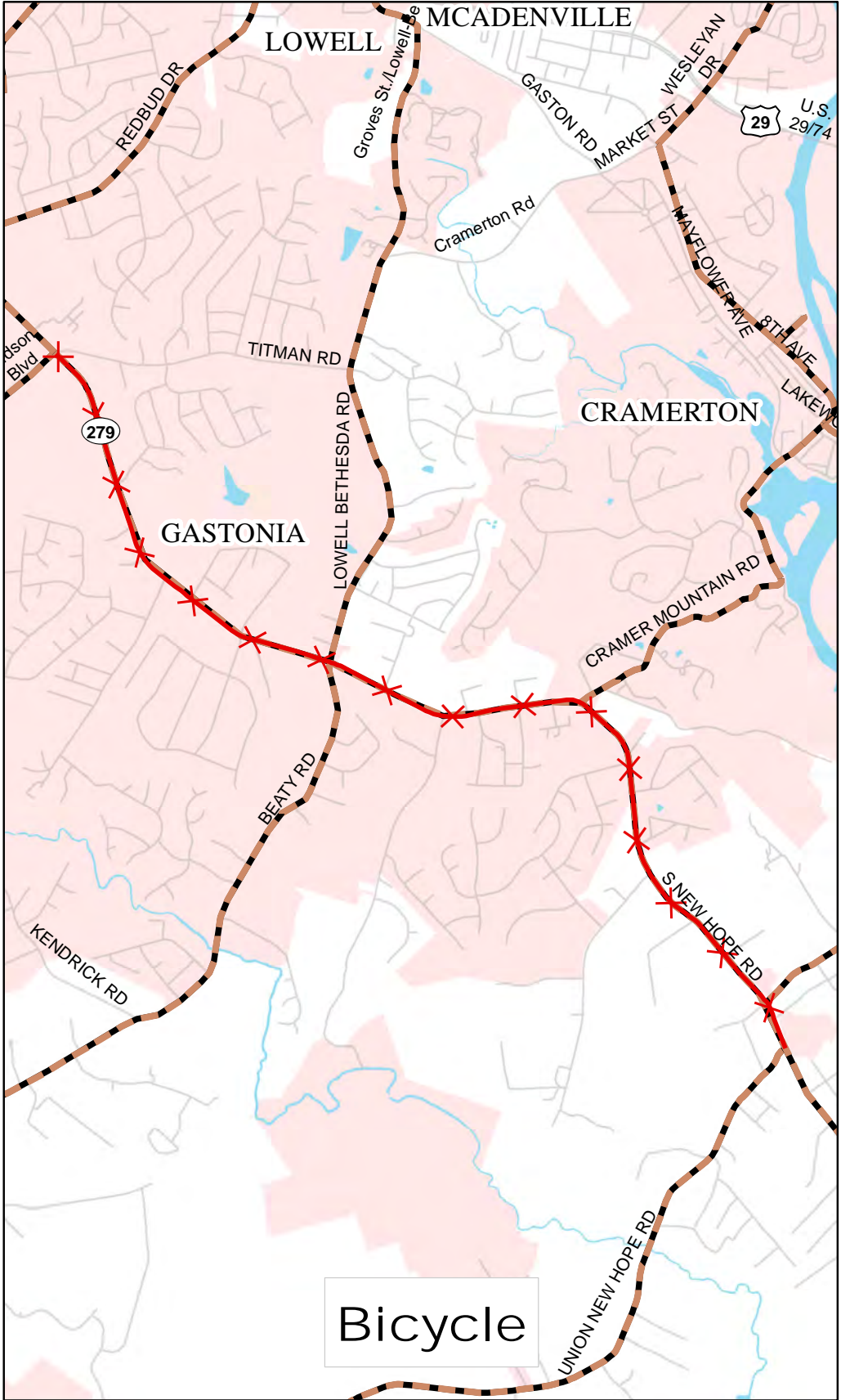
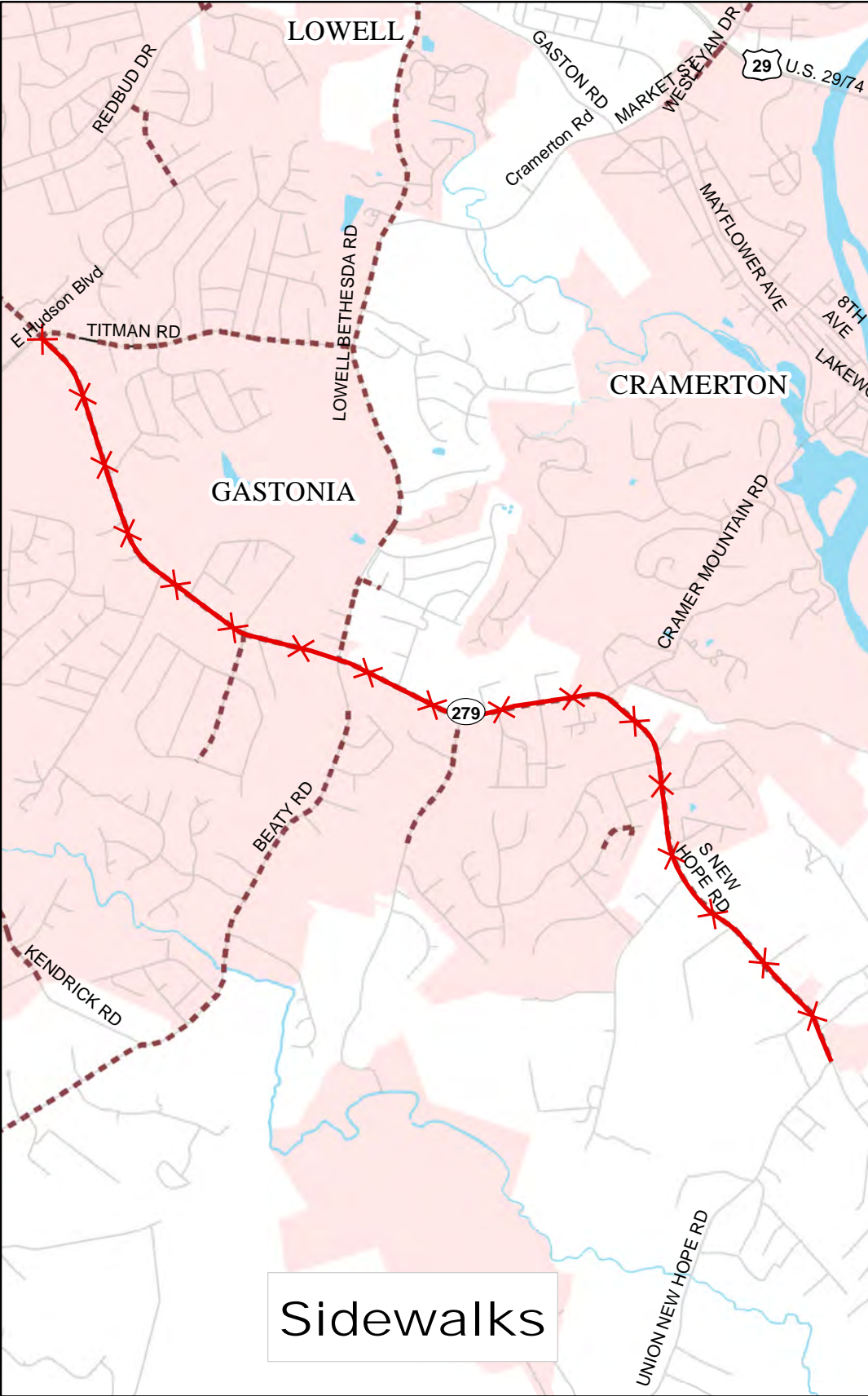
TCC ACTION: Recommended approval as presented.

BOARD ACTION REQUESTED: Approve as presented.

ATTACHMENTS:

1. Map of Proposed CTP Amendment

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LEGEND

Highways

Major Roads

MPO Area

Municipalities

Counties

Regional Waters

Bicycle-Sidewalk

Existing

Needs Improvement

Recommended

Multi Use Paths

Existing

Needs Improvement

Recommended

GASTON-CLEVELAND-LINCOLN

MPO

Metropolitan Planning Organization

March 1, 2022

GCLMPO CTP

0 0.25 0.5 1 1.5

Miles

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Agenda Item #7

To: Board Members and Interested Persons
From: Randi Gates, AICP, Principal Transportation Planner
Date: March 24, 2022
RE: 2050 Metropolitan Transportation Plan (MTP) & Revised 2020-2029 TIP

BACKGROUND: The MPO is required to update its long-range transportation plan, known as the Metropolitan Transportation Plan (MTP), by March 2022. This MTP will replace the existing plan, which was adopted in March 2018.

The 2050 MTP defines the transportation network that will serve both present and projected volumes of vehicular traffic, public transportation use, bicycle, pedestrian, aviation and freight travel in and around the urban area through the year 2050. The MTP is based on the most accurate and complete information available including, but not limited to, population, economic development growth and land development patterns in and around the urban area. The MTP is fiscally constrained, meaning the MTP includes sufficient financial information to demonstrate that projects in the plan can be implemented using committed, available, or reasonably available revenue sources (federal, state, and local).

Due to the Metrolina Region's status as marginal non-attainment for ozone, the Clean Air Act requires the GCLMPO to demonstrate that the fiscally-constrained MTP and the Transportation Improvement Program (TIP) conform to the State Air Quality Implementation Plan, and not cause new air quality violations, worsen existing violations, or delay timely attainment of the National Ambient Air Quality Standards (NAAQS).

In addition, there are 10 TIP amendments that were approved by the NCDOT Board of Transportation in October 2020 that required a conformity determination. This has been handled concurrently with the conformity determination for the 2050 MTP and will also require amendments to the 2045 MTP.

As required by the GCLMPO's Public Participation Process, the draft 2050 MTP report, draft air quality determination report, and 2020-2029 TIP/2045 MTP amendments were released for a 30-day public comment period in February. In addition, three public workshops were held for the general public to review and comment on the documents. Two public comments were received.

TCC ACTION: Recommended approval as presented.

BOARD ACTIONS REQUESTED:

1. Approve responses to the public comments received.

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Gastonia, North Carolina 28052
Fax (704) 869-1960

2. Approve a Resolution finding the 2050 MTP and the Amended 2020-2029 TIP in compliance with the provisions of the Clean Air Act amendments of 1990 and 23 USC 134.
3. Approve a Resolution adopting the Amended 2020-2029 TIP and 2045 MTP Amendments.
4. Approve a Resolution adopting the 2050 MTP.

ATTACHMENTS:

1. 2050 MTP Infographic
2. 2020-2029 TIP / 2045 MTP Amendments
3. Public Comments and Responses
4. Resolution Finding the 2050 MTP and the Amended 2020-2029 TIP in Compliance with the Provisions of the Clean Air Act Amendments of 1990 and 23 USC 134
5. Resolution to Adopt the Amended 2020-2029 TIP and Amendments to the 2045 MTP
6. Resolution to Adopt the 2050 MTP

2050 METROPOLITAN TRANSPORTATION PLAN

WHAT IS THE MTP?

The 2050 Metropolitan Transportation Plan (MTP) for the GCLMPO is the locally adopted, fiscally constrained, long-range transportation plan for Gaston, Cleveland, and Lincoln counties. The 2050 MTP defines the transportation network that will serve both present and projected volumes of vehicular traffic, public transportation use, bicycle, pedestrian, aviation and freight travel in and around the urban area through the year 2050.

HOW IS THE MTP DEVELOPED?

The 2050 MTP has been developed to support state, regional, and local transportation priorities and is informed by local input and an approved project ranking methodology in order to plan out investments in the transportation system over the next 30 years. The development of the MTP consisted of the following steps:

1 IDENTIFY GOALS & OBJECTIVES

Goals describe characteristics of the desired future system and objectives identify steps needed to achieve the goals.

2 COLLECT DATA

Demographics, travel patterns, land use, the existing system, safety, and natural and cultural resources all inform the MTP.

3 DEVELOP REGIONAL MODELS

The Metrolina Regional Model uses socioeconomic data, estimates, and projections to predict future travel demand.

4 IDENTIFY & PROJECT FUNDING SOURCES

The MTP must demonstrate that all funded projects are financially feasible based on anticipated future revenues.

5 IDENTIFY & PRIORITIZE PROJECTS

Projects from the 2045 MTP and newly submitted projects were scored and ranked based on state, regional, and local criteria.

6 EVALUATE TRANSPORTATION SYSTEM

MTP projects are also evaluated based on how well they satisfy planning goals and federal performance measures.

7 ENVIRONMENTAL JUSTICE ANALYSIS

GCLMPO programs are administered so as to identify and avoid disproportionately adverse effects on vulnerable populations.

8 AIR QUALITY CONFORMITY ANALYSIS

GCLMPO planning activities must conform with air quality standards set forth by the state of North Carolina and the EPA.

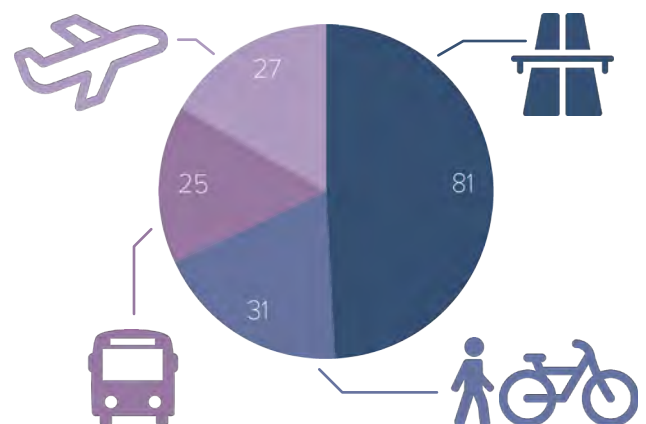
9 CREATE THE PLAN DOCUMENT

The MTP document results from the steps above. The MPO Board must adopt a new 30-year plan document every 4 years.



WHAT PROJECTS ARE IN THE MTP?

The 2050 MTP includes a total of 164 projects that cover streets and highways, bicycle and pedestrian infrastructure, public transportation, and aviation needs within the GCLMPO planning area.



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2020-2029 TIP Amendments
2045 MTP Amendments

TIP ID	TIP Project	Project Description	Reason for Amendment	County	STI Tier	Regionally Significant	Exempt	Project Length (mi)	Programmed ROW Date	Amended ROW Date	Programmed Construction Date	Amended Construction Date	Programmed Amount (2020-2029)	Current MTP Horizon Year	Recommended MTP Horizon Year
TIP and MTP Amendments															
B-6051	US 74 Catawba River Bridge Replacement	Widen existing four-lane bridge and cross section to six-lanes. Widen road on both sides of bridge to six-lanes.	To assist in balancing funds, delay right-of-way from FY 21 to FY 22 and construction from FY 22 to FY 23. <i>Update (Jan 2021) - Delete. Work to be accomplished under Project BR-0020.</i>	Gaston	Regional	Yes	No	0.4	2021	2022	2022	2023	\$44,900,000	2025	2025
U-25238	NC 279 (Lower Dallas Highway) Widening	Widen to multi-lanes.	To assist in balancing funds, delay right-of-way from FY 20 to FY 26 and construction from FY 22 to FY 28. Project to utilize Build NC Bonds. The MTP needs to be amended to move this project from HY 2025 to HY 2035.	Gaston	Regional	Yes	No	1.9	2020-2021	2026-2027	2022-2024	2028-2030	\$27,450,000	2025	2035
U-5821	NC 279 (S New Hope Rd) Widening	Widen existing facility to four-lane divided.	To assist in balancing funds, delay right-of-way from FY 21 to FY 23 and construction from FY 24 to FY 26. Project to utilize BUILD NC Bonds. <i>Oct Update: Cost increase exceeding \$2M and 25% thresholds.</i> The MTP needs to be amended to move this project from HY 2025 to HY 2035.	Gaston	Division	Yes	No	3.8	2021-2023	2023-2025	2024-2027	2026-2029	\$111,565,000	2025	2035
U-5961	NC 279 (Union Rd) Widening	Upgrade roadway to 5 lanes.	To assist in balancing funds, delay right-of-way from FY 22 to FY 23. Construction remains in FY 25, but the MPO does not feel this project will be complete by December 31, 2025. <i>Oct Update: Cost increase exceeding \$2M and 25% thresholds.</i> The MTP needs to be amended to move this project from HY 2025 to HY 2035.	Gaston	Regional	Yes	No	1.0	2022-2023	2023-2024	2025	2025-2028	\$27,100,000	2025	2035
U-6043	US 29/74 (Franklin Blvd) Widening	Widen from five lanes to six lanes.	To assist in balancing funds, delay right-of-way from FY 21 to FY 22 and construction from FY 23 to FY 24. The MTP needs to be amended to move this project from HY 2025 to HY 2035.	Gaston	Division	Yes	No	1.1	2021-2022	2022-2023	2023-2024	2024-2025	\$10,500,000	2025	2035
U-6134	NC 16 BUS/Optimist Club Rd Interchange Improvements	Add grade separated interchange.	To assist in balancing funds, delay right-of-way from FY 22 to FY 23 and construction from FY 23 to FY 24. The MTP needs to be amended to move this project from HY 2025 to HY 2035.	Lincoln	Regional	No	No	0.5	2022	2023	2023-2025	2024-2026	\$25,976,000	2025	2035
U-6144	NC 16 Widening (Fairfield Forest Rd to Webbs Rd)	NC 16, SR 1389 (Fairfield Forest Rd) to SR 1379 (Webbs Rd). Widen to multi-lanes.	Cost increase exceeding \$2M and 25% thresholds. The MTP needs to be amended to update TIP #.	Lincoln	Regional	Yes	No	1.5	2029		Post Year			2035	2035
Formal TIP Amendment - No MTP Amendment Required															
I-5719	I-85 Widening	I-85, US 321 to NC 273. Widen to eight lanes.	Modify scope to include work previously funded under U-3608. Cost increase exceeding \$2M and 25% thresholds.	Gaston	Statewide	Yes	No	9.8	2024-2026		2024-2028		\$836,600,000	2035	2035
R-5721A	NC 73 Widening	Widen to multi-lanes.	Project to no longer utilize Build NC Bonds. To assist in balancing funds, delay right-of-way from FY 21 to FY 24 and construction from FY 23 to FY 27.	Lincoln	Regional	Yes	No	2.7	2021	2024	2023	2027	\$122,900,000	2035	2035
U-6146	US 29/74 Widening and Bridge Replacement	Widen existing four-lane bridge and cross section to six-lanes. Widen road on both sides of bridge to six-lanes.	To assist in balancing funds, right-of-way has been delayed from FY 21 to FY 22 and construction has been delayed from FY 22 to FY 24. <i>Oct Update: Cost increase exceeding \$2M and 25% thresholds.</i>	Gaston	Regional	Yes	No	1.2	2021	2022-2023	2022	2024	\$44,596,000	2025	2025

Anticipated Adoption: March 24, 2022

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Draft 2050 MTP/2020-2029 TIP Amendments/CDR
Public Comments and Responses

#	Name	E-Mail	Address	Date Received	Comment	Response
1	Cliff Brumfield	cliff@lincolnEDA.org	3856 Riverdell Rd. Denver, NC 28037	2/15/2022	4-laning 73 is critical to Lincoln County's economic development efforts, as is widening NC BUS 16.	Your comments will be shared with the GCLMPO TCC, Board, and NCDOT. R-5721 is a funded project included in HY 2035. Segment A of this project will widen NC 73 from NC 16 BUS to Beatties Ford Rd in Mecklenburg County. Segment B will continue the widening to West Catawba Avenue. Construction of Segment A is currently programmed to begin in FY 2027. The GCLMPO also understands the importance of widening NC BUS 16 and has included the widening from NC 73 to Fairfield Forest Rd as two segments in HY 2045.
2	Wil Neumann	wilneumann@gmail.com	Cramerton, NC	3/2/2022	See attached letter and slides.	Your comments will be shared with the GCLMPO TCC, Board, and NCDOT. For the Catawba Crossings project, the feasibility study is expected to be complete in the summer of 2022. Following approval, the GCLMPO will decide whether Catawba Crossings will be submitted to NCDOT through the next Prioritization process, which is expected to begin in 2023. An express design is underway for the Belmont-Mt. Holly Loop that will consist of basic roadway design, cost estimates, and screening for key resources/issues/concerns that need to be avoided, mitigated, or otherwise considered if the project moves forward into later planning stages. The express design is also examining the feasibility of an interchange at I-85.

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ERNEST F. “WIL” NEUMANN, IV

2 March 2022

Gaston-Cleveland-Lincoln MPO
Attn: Randi Gates
Principal Transportation Planner
PO Box 1748
Gastonia, NC 28053
randig@cityofgastonia.com

Dear Mrs. Gates,

Thank you, for allowing the public to comment on the 2050 transportation needs. While a few mass-transit projects are being contemplated, light rail, bus service, and other forms of public transportation, we still need roads for the fast-growing Charlotte Metro area. Charlotte and Raleigh are in the top ten fastest-growing areas in the country by every national growth projections that I have seen. All growth begins from Charlotte and especially Charlotte Douglas International Airport this represents \$24.6B in economic impact to the Metro Area. Gaston County is seeing massive growth in the eastern part of the county that did not slow down during the Great Recession and that growth is spreading to the west.

First, I encourage GCLMPO and our elected officials in Raleigh to immediately fully fund P6.0 for the Gaston-Cleveland-Lincoln Counties. These projects remain unbuilt and the backup of traffic on the major arteries I-85 and US 74 are feeling the pain. Road construction is becoming more expensive every quarter, increasing by 30% in some areas of the state and yet the traffic is growing every day. New house construction is growing faster than the roads that are needed to commute from home to work.

This is not the Good Road state that I grew up in and have called my home since birth. We can and must do better.

It is imperative that the Catawba River Bridge and South Fork River Bridge are completed before the start of widening I-85 to 8-lanes from NC 273 to US 321.

B-6051: US 74 Catawba River Bridge Widening. Widen to six lanes. CON – FY 2023-2025. This project also includes improvements to the US 29/74 / E Catawba Street intersection (**U-6143**).

U-6146: US 29/74 Widening and South Fork Bridge Replacement – Widen to six lanes from Market St to Alberta Ave. ROW – FY 2022, CON – FY 2024.

U-5821: NC 279 (S New Hope Rd) Widening. Widen to 4-lane divided from Titman Rd to Union-New Hope Rd. ROW – FY 2023-2025, CON – FY 2026-2029.

ERNEST F. “WIL” NEUMANN, IV

I-5719: I-85 Widening – US 321 to NC 273. Widen to eight lanes. Design-Build beginning in FY 2024. This project also includes improvements to the US 29/74 / Main St. intersection in Belmont.

U-5959: US 74 / NC 273 (Park St) Intersection Improvements. ROW/Utilities – FY 2029, CON – *future years*.

Second, seek alternative road funding methods. This issue has been discussed, committees have been formed to make recommendations and the gas tax is not meeting our past, current, or future needs. There have been plenty of studies that have taken place over the past 20 years, yet North Carolina remains a donor state meaning that more fuel taxes collected go to Washington and we receive less in return. The Charlotte Metro Area is in a unique position, being the first or second-largest metro area in the state that borders another state, SC. In 2010 and again in 2020 the border areas to our south have grown at a faster pace than our metro area and offering people a choice of where to live, but they still commute, drive on NC highways and roads without paying for these roads, through Cramerton and Belmont on their way to work in Charlotte.

Third, look through the STIP, Local, Regional, Statewide formulas and fund the roads where the rubber meets the road. Road widening, improvements, and new roads have been on hold since August of 2019. Major projects that were needed at that time and are still needed today even more so after COVID. The current traffic counts have not yet caught up to the post COVID increase in residents and increase in traffic not only on our major Interstates and highways but on all the two-lane feeder roads.

Fourth, take a look at the largest growing area of Gaston County South Point Township and fast-track the **Catawba Crossing** to create another **East/West** connection to Charlotte and the explosive growth in South-Eastern Gaston County. Without a new East/West flowing road tens of thousands of citizens will be stranded at home unable to reach I-85 or I-485 and this will strangle the growth of Gaston County and Cleveland County because the growth starts at the Charlotte Douglas International Airport and heads west. At this time Gaston County only has twelve lanes connecting Gaston County with Mecklenburg County and the traffic is backed up all day.

The next East/West connection from US 74 south is **ten miles** to Buster Boyd bridge Hwy 49 in South Carolina, Post COVID, five days a week and sometimes on Saturday and Sunday. When there is a wreck on I-85 which occurs weekly the relief valve US 74 cannot handle the overflow traffic and commerce stops.

If we do not act today to secure the money and the land for the Catawba Crossing, we will one not have vacant land available to build on and second, we will not have the money to afford the land and construction costs and then it will be too late.

Projected congestion is expected to increase dramatically given the growth of Gaston and Cleveland County along the I-85 corridor.

ERNEST F. “WIL” NEUMANN, IV

It is also important to note that the Belmont-Mt. Holly Loop is not included in the 2050 MTP fiscally constrained project list. It is only included as an “unmet needs” project.

Why build another north/south highway when the traffic needs to go east/west? The Belmont-Mt. Holly loop is being sold as a fantastic way to move SC traffic to I-85. When in reality the proposed highway is still un-designed, unscored, and unfunded. In the attachment you will see the 0.70 divided four-lane highway dumping all the traffic onto the Upper Armstrong Ford Rd. and the small Town of Cramerton road Eastwood Dr. and Eagle Rd. The hope is that NCDOT will fund this highway, with taxpayer funding, from the Upper Armstrong Ford Rd. all the way to I-85 without any guarantee of making a connection to I-85.

For two or three decades this has been referred to as hurry up to reach the congestion, I-85, and US 74, and then wait.

I am referring to the Belmont/Mount Holly By-pass

that at this time is 20 years off and has little chance to actually connect to I-85 and if it does it will only add to an already congested interstate even after widening.

Attached is the schematic drawing for this **110-foot-wide divided highway** that has the sole intention of being a people mover at 45 MPH and moving traffic from NC lower NC 273 through Cramerton to US 74 & I-85. Belmont voted in December in favor of making this a city street with a speed limit of 35 MPH. This has had the effect of stopping the Express Design by DOT, and the lower speed will drop the score and possibly keep it from having an interchange at I-85.

According to the recent draft Land Use Plan commissioned by the Town of Cramerton and presented by Nealon Planning, Land Design, and staff of the Draft Land Use Plan with three advertised open to the public for review and comments, “Belmont has seen its growth nearly double from its 2000-2001 trend.”

Currently, Belmont has 5,300 new units in mind to add to the area South of the Upper Armstrong Ford Rd.

Cramerton has 1,503 approved units that will also use the Upper Armstrong Ford Rd. Gastonia has approved seven hundred units are currently under construction along Union/New Hope Rd. and more recently land purchase by Walton for more units. This is just the beginning of the explosive growth in Southeast Gaston County along with traffic from York County and Lake Wylie South Carolina.

You, members of the GCL-MPO make the decisions and recommendations to the NCDOT that affect everyone in the three-county area. Please review my comments and the attachments that are not produced by me but combined from multiple sources that tells the story in fewer slides than the originals.

ERNEST F. "WIL" NEUMANN, IV

Slides Attributed to:

The City of Belmont

Kimley Horn

Land Advisors

Turn Stone Group LLC

GCLMPO

WK Dickson

Google Maps

ESP Associated, Inc.

Red Lines add by me to highlight areas not included in the TIA

NAI Southern Real Estate

Best Regards,



Ernest F Neumann IV

DESCRIPTION: Public Hearing for ZA2020.02 Del Webb Community: to rezone a 462 acre site from General Residential (G-R)/Traditional Neighborhood Development (TN-D), to a General Residential Conditional Zoning District (G-R/CD) (449 acres) and Neighborhood Center Commercial Conditional district (13-acres) to accommodate a 809-unit senior residential subdivision consisting of single-family residential homes and a commercial village center at Armstrong Ford Road.

MEETING: 2021_05_24 Special City Council Meeting

DEPARTMENT: Planning and Zoning

STAFF CONTACT: Shelley DeHart

FISCAL IMPACT SUMMARY:

Based on an average value of \$400,000 per house, this project would create \$323,600,000 in additional tax base over the next 10 years. This would result in \$1,666,540 in annual property tax revenue at buildout. The value of the commercial center is unknown, but it would be in addition to this figure.

SUMMARY OF ACTION:

Conduct a public hearing for a request to establish a conditional zoning district to allow for a 809 home senior community on 462 acres that includes a proposed thirteen acre area identified for future neighborhood commercial type uses. The development includes an extensive roadway network, off-site roadway improvements, architectural enhancements, open space and buffer, and tree preservation areas. An offer of a public park and development of public greenway trails are also proposed. This item was continued to allow additional time for the applicant and environmental groups to collaborate on recommended water quality conditions of approval. Visit the project page on the city's website for additional information.

<https://www.cityofbelmont.org/south-fork-senior-community/>

EXHIBITS:

[CC Report 5 24 21](#)

Purpose of Development TIA

- Evaluate and identify the incremental traffic impacts caused by a proposed development on the surrounding transportation system and identify mitigation improvements to offset the impacts.
 - Consistent with City and NCDOT (if applicable) mitigation requirements.
- The purpose is not to correct existing deficiencies of the transportation system.

BELMONT #1 PROPERTY DETAIL MAP

Forde Britt | 704.594.7310 | www.landadvisors.com

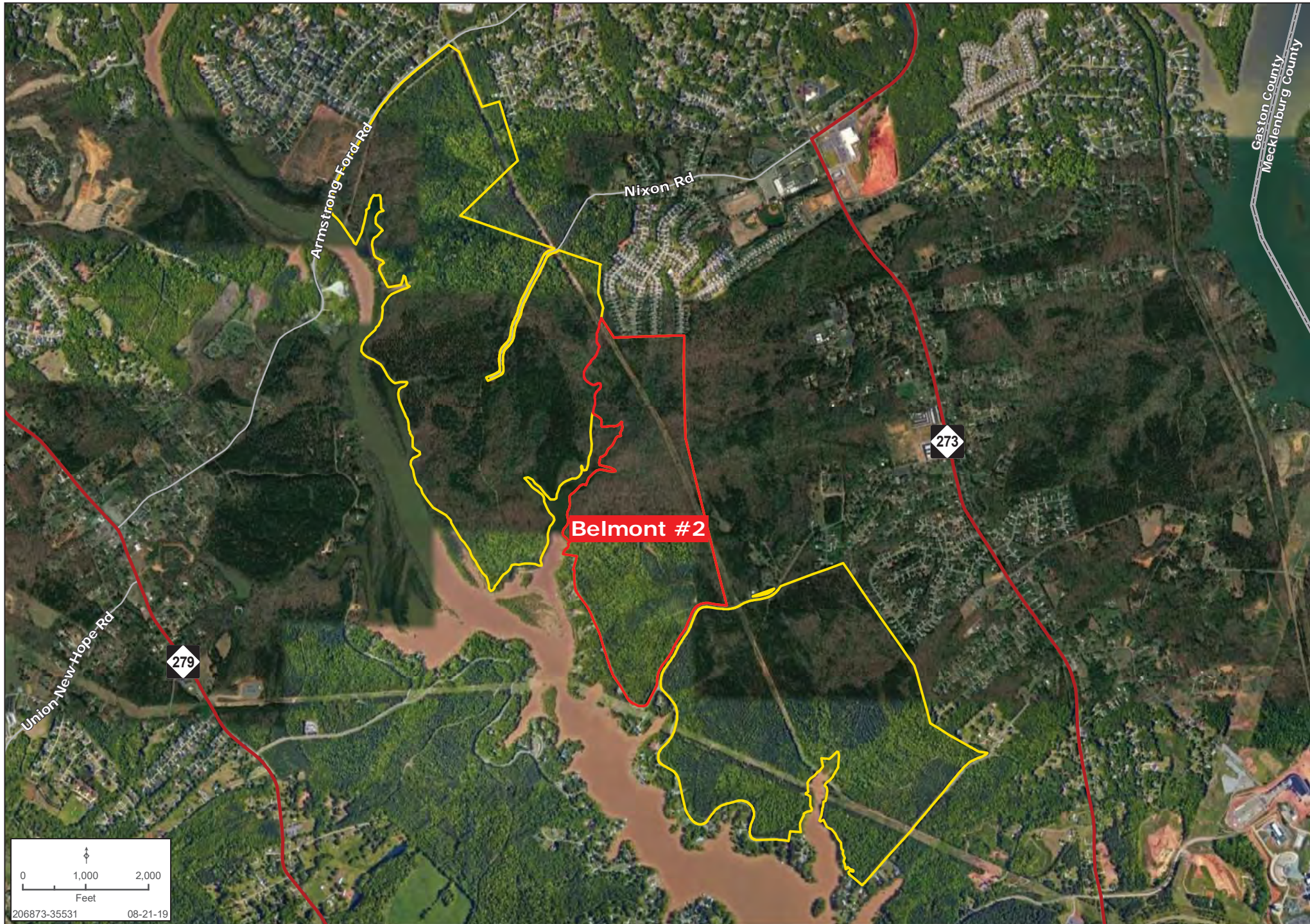
DEL WEBB 809U



BELMONT #2 PROPERTY DETAIL MAP

Forde Britt | 704.594.7310 | www.landadvisors.com

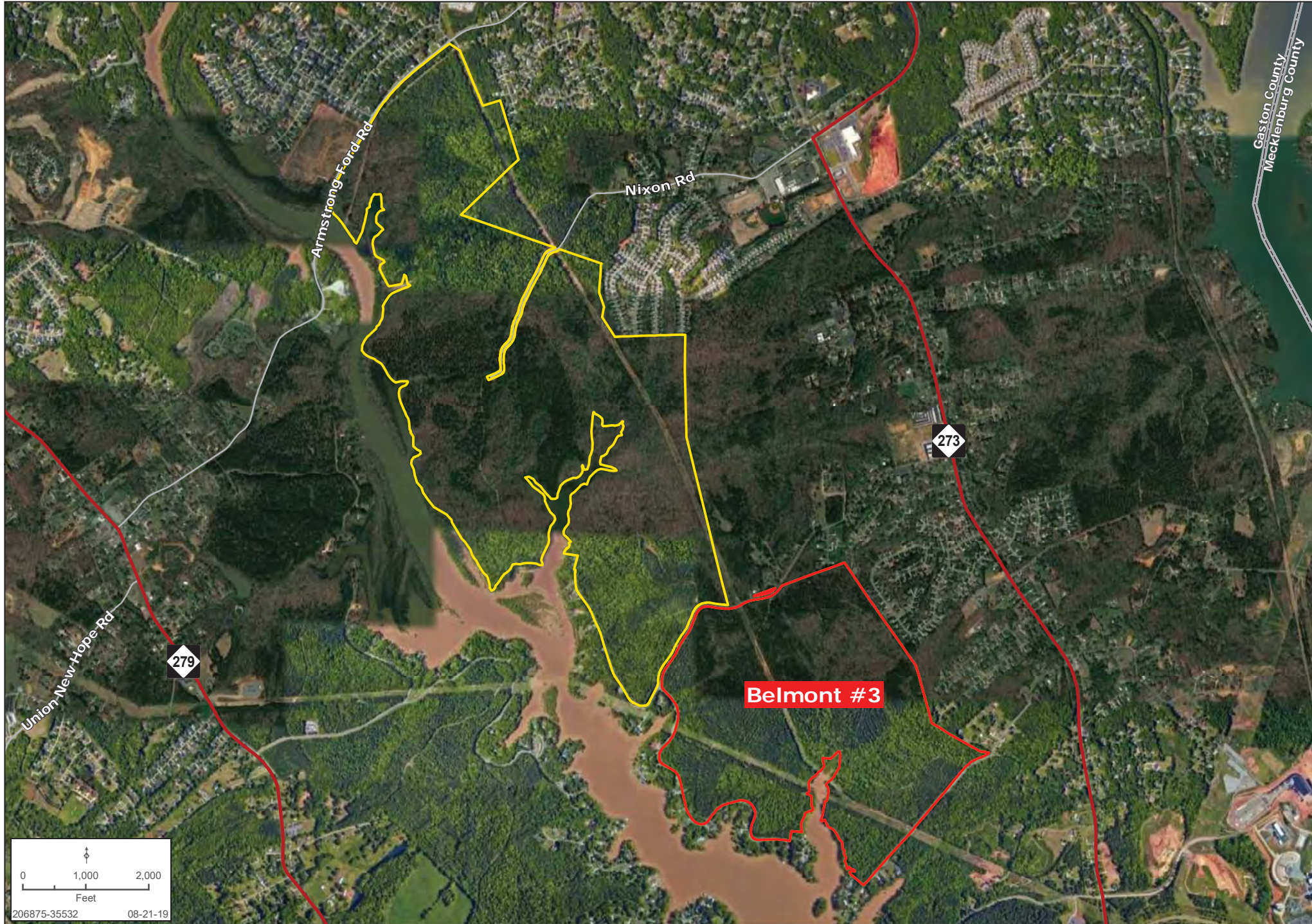
UNDER CONTRACT



BELMONT #3 PROPERTY DETAIL MAP

Forde Britt | 704.594.7310 | www.landadvisors.com


UNDER CONTRACT






Belmont #1
+/- 461 Acres Available
Call for Price
Residential

1



Belmont #2
+/- 211 Acres Available
Call for Price
Residential

1



Belmont #3
+/- 344 Acres Available
Call for Price
Residential

1



Henry Chapel Road
Belmont, North Carolina
Call for Price
Residential

1

ppper Room Church

Harris Teeter

South Point High School

Belmont Middle School

Lotus Self Storage

McLean Self Storage

South Point
Freewill Baptist

Henry's Chapel
AME Zion Church

South Point United
Methodist Church

Belle Meade -

Jim's Grocery
Bait & Tackle

Firehouse Cabinets

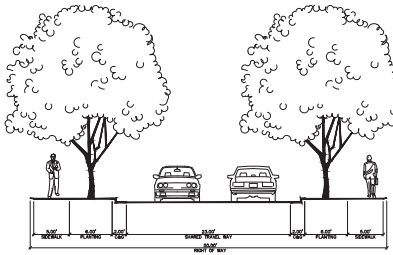
South Point Machine

Owensby Realty

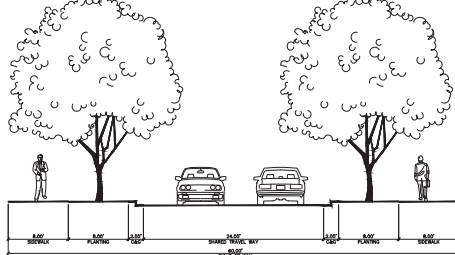
The Villa at Waters Edge

Cleani

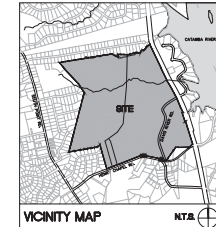
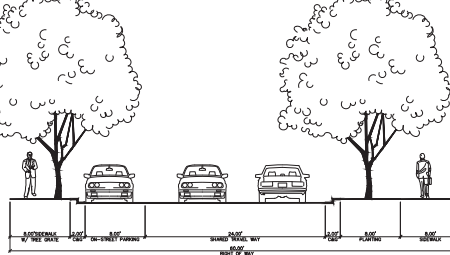
RESIDENTIAL LOCAL STREET



RESIDENTIAL MAIN STREET



RESIDENTIAL MAIN STREET W/ ON-STREET PARKING



SURVEY DISCLAIMER
TOPOGRAPHIC OF "AS SHOWN" LAND TITLE SURVEY SURVEY
ISSUE DATE: SEPTEMBER 19, 2016. PROVIDED BY SURVEYORS
JAMES HANLEY & ASSOCIATES, 8405 WILKINSON BLVD., SUITE
11, BELMONT, NC, 28012, 704.329.9623

LEGEND

	PROPOSED 55' x 130' LOTS
	PROPOSED 55' x 140' LOTS
	PROPOSED 65' x 130' LOTS
	OPEN SPACE
	WATER QUALITY
	AMENITY
	GREENWAY TRAIL* (EXTENT SHOWN FOR REFERENCE)

*FINAL LOCATION, SIZE, AND CONNECTIONS TO BE DETERMINED DURING CONSTRUCTION DOCUMENTS

ZONING CODE SUMMARY
PROJECT NAME: HENRY CHAPEL RESIDENTIAL
OWNER/APPLICANT: TURNSTONE GROUP LLC
JURISDICTION: BELMONT
ZONING: GENERAL RESIDENTIAL (GR)
(1,171.78 ACRES)
RURAL RESIDENTIAL (RR)
(1,157.12 ACRES)

PARCEL ID: 207-383
(DEED BOOK 4646, PAGE 1922)
207-389
(DEED BOOK 4688, PAGE 0604)
EXISTING USE: RESIDENTIAL
PROPOSED USE: RESIDENTIAL
SITE ACREAGE: 4,247.88 AC
PARCEL DUA: 2.53
(SEE BELOW FOR BREAKDOWN)
WATER QUALITY: 411.44 AC
(APPROXIMATE, FINAL ACREAGE
TO BE DETERMINED DURING
CONSTRUCTION DOCUMENTS)

OPEN SPACE:
REQUIRED: 6,280.00 AC
PROVIDED: 6,280.00 AC
LOT COVER
55' x 130' LOTS: 289 (40%)
55' x 140' LOTS: 126 (28%)
65' x 130' LOTS: 211 (20%)
655 TOTAL LOTS
(SUBJECT TO VARIATION, UNIT MIX SUBJECT TO CHANGE)
SETBACKS:
FRONT: 25' (30' WITH GARAGE)
SIDE: 10'
REAR: 10'
ROADS ARE TO MEET BELMONT LAND DEVELOPMENT
CODE REQUIREMENTS (CHAPTER 8.3.E & 8.3.F)
ESTIMATED CONSTRUCTION DATE: FALL 2017
PLANTING AND TREE REQUIREMENTS PER ORDINANCE

EXISTING/PROPOSED DATA
EAST PARCEL:
TOTAL ACREAGE: 8,157.12 AC
LOTS: 3,000
DUA: 1.00
WATER QUALITY: 1,157.12 AC
(CUTSWATER ORDINANCE 15.20(A))
TYPING DOES NOT REQUIRE DUA LIMITATION
WEST PARCEL:
TOTAL ACREAGE: 6,117.76 AC
LOTS: 2,111
WATER QUALITY: 1,157.12 AC
(CUTSWATER ORDINANCE 15.20(A))
TYPING DOES NOT REQUIRE DUA LIMITATION
SKETCH PLAN REPRESENTS APPROXIMATE TOTAL NUMBER
OF LOTS, MAXIMUM LOTS ALLOWED UNDER THE
ORDINANCE IS 688 LOTS WHICH THE DEVELOPER SHOULD
BE HELD SUBJECT TO.

1. CONTRACTOR IS FULLY RESPONSIBLE FOR CONTACTING
APPROPRIATE PARTIES AND ASSURING THAT EXISTING UTILITIES ARE
LOCATED PRIOR TO CONSTRUCTION.
2. CONTRACTOR IS RESPONSIBLE FOR PLACING BARRICADES USING
FLARE MEN, ETC. AS NECESSARY TO INSURE SAFETY TO THE PUBLIC.
3. ALL PAVEMENT OUTS, CONCRETE OR ASPHALT ARE TO BE
REPLACED ACCORDING TO STANDARDS OF THE NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION AND CHARLOTTE-MECKLENBURG
UTILITIES SPECIFICATIONS.
4. SHORING WILL BE ACCORDING TO OSHA TRENCHING STANDARDS
PART 1926 SUBPART P, OR AS AMENDED.



Shaping the Environment
Realizing the Possibilities
Land Planning
Landscape Architecture
Civil Engineering
Urban Design

300 South Tryon Street, Suite 1400
Charlotte, North Carolina 28202
p: 704.378.1555 f: 704.378.7851
c: www.colejenestandstone.com

Turnstone Group LLC

1170 PEACHTREE STREET NE
SUITE 1150
ATLANTA, GA 30309

HENRY CHAPEL

208 DAVIS RIVER ROAD
BELMONT, NC 28012

SCHEMATIC SITE PLAN

THIS PLAN IS SCHEMATIC IN NATURE AND LOCATIONS OF
ROADS, LOTS AND OTHER AREAS AND IMPROVEMENTS
ARE SUBJECT TO FINAL DETERMINATION ON PRELIMINARY
AND FINAL PLAN.

Project No.
4286

Issued
06/10/17

Revised



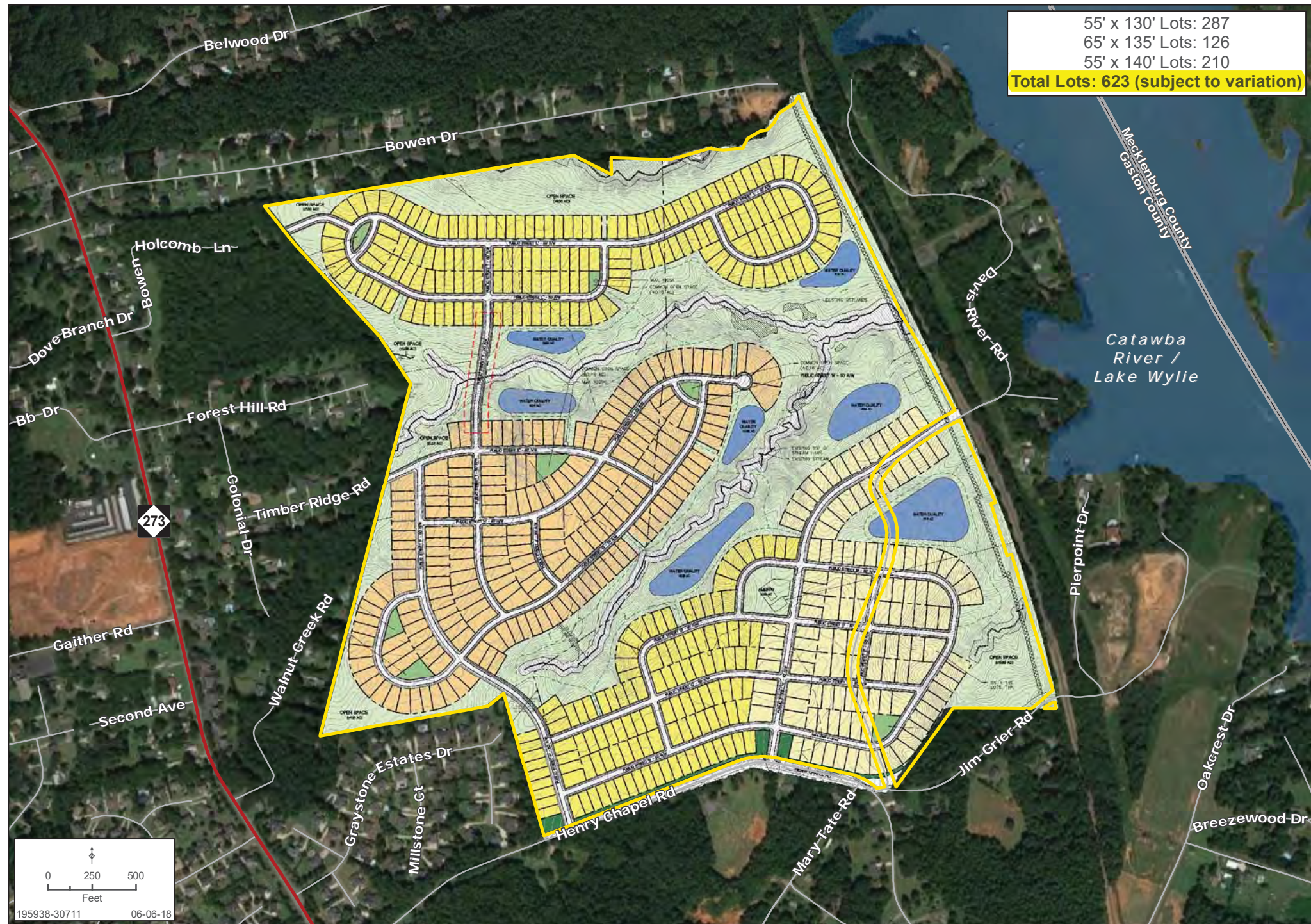
SCALE: 1"=200'
0 100 200 400

SP-100

The drawings, the project manual and the design shown
therein are instruments of Cole Jenest & Stone, P.A. The
reproduction or unauthorized use of the documents without
consent of Cole Jenest & Stone, P.A. is prohibited.
Cole Jenest & Stone, P.A. 2017 ©

SITEPLAN MAP

Forde Britt | 704.351.3338 | www.landadvisors.com





CITY OF BELMONT

PLANNING & ZONING

Zoning Map Amendment Request: ZA-2020.07

Property Owners/Applicants: Thomas H Smith Jr., and others

Applicant Representative: James Martin--Fielding Homes, LLC/DRB Group

Current zoning: General Residential (G-R)

Proposed zoning: General Residential Conditional District (G-R/CD)

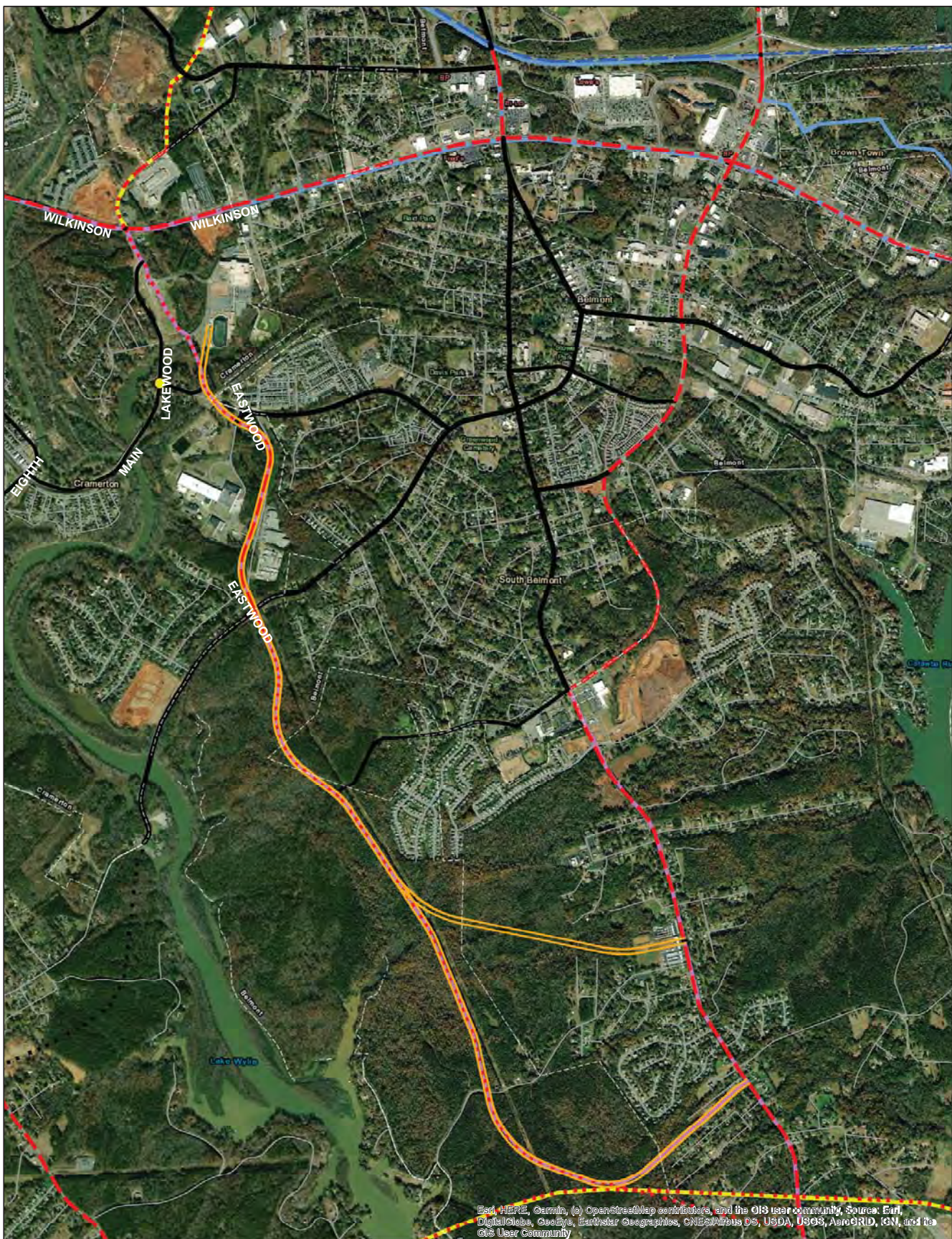
Property location: The project site is located on the east side of South Point Road across from the new Belmont Middle School (1020 South Point Road).

Gaston County tax parcel identification numbers: 187898, 187901, 187899 and 187900.

Request: the applicant is proposing to rezone a 22.84-acre site from General Residential (G-R), to a General Residential Conditional Zoning District (G-R/CD) to accommodate a 99-unit residential subdivision consisting of a mix of single-family residential homes and townhomes.

Map 1. Location of subject property





Map: HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community. Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

- | | | |
|---------------------------------|------------------------|---------------------|
| —●— Boulevard Needs Improvement | —●— Boulevard Existing | ● MTP 2045 HWY 2035 |
| Boulevard Recommended | — Minor Existing | |
| — Major Existing | --- Major Recommended | |
| Major Recommended | — MTP 2045 HWY UNFU | |



Date: 11/27/2019

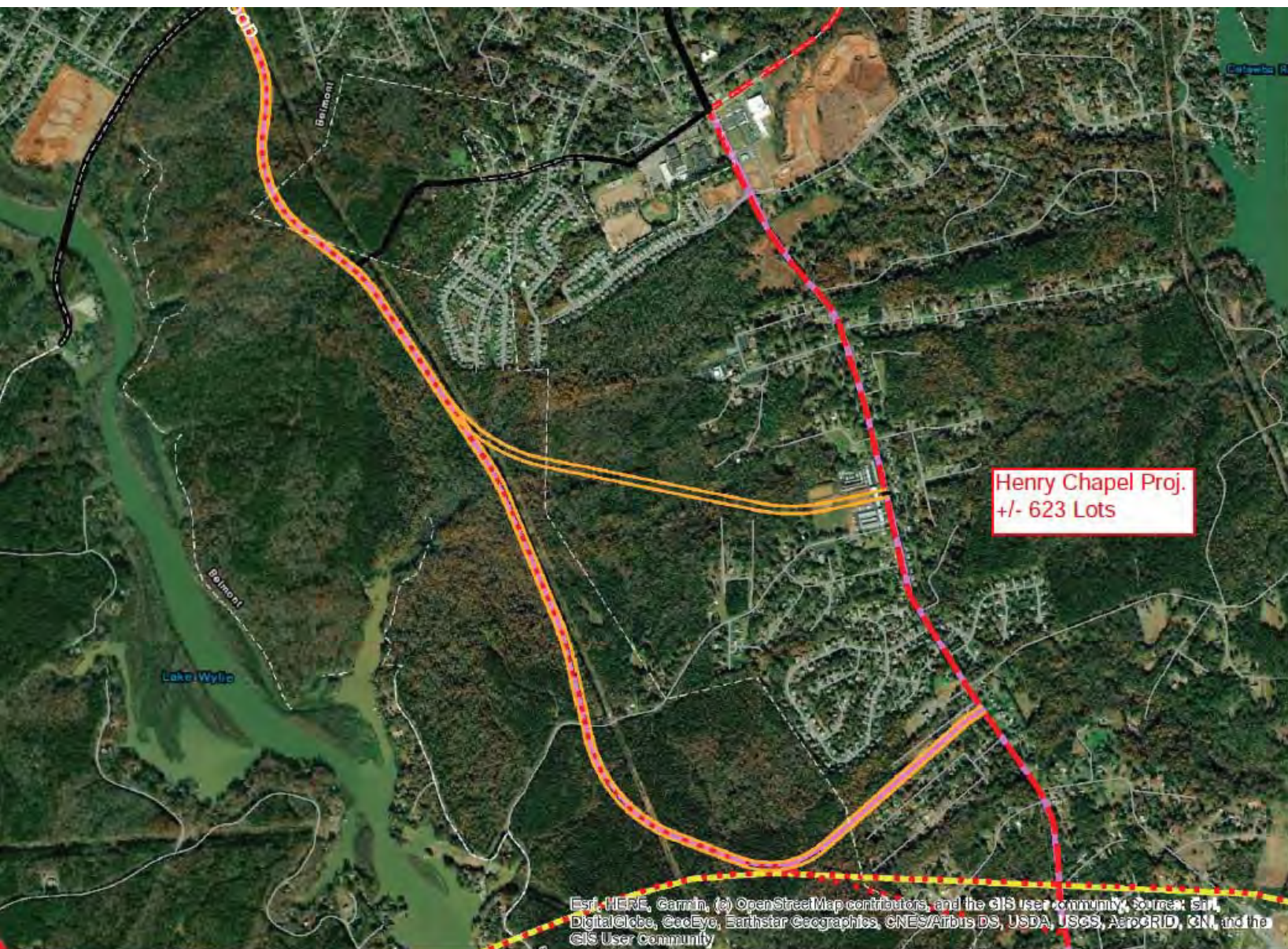
Belmont - Mt Holly Loop

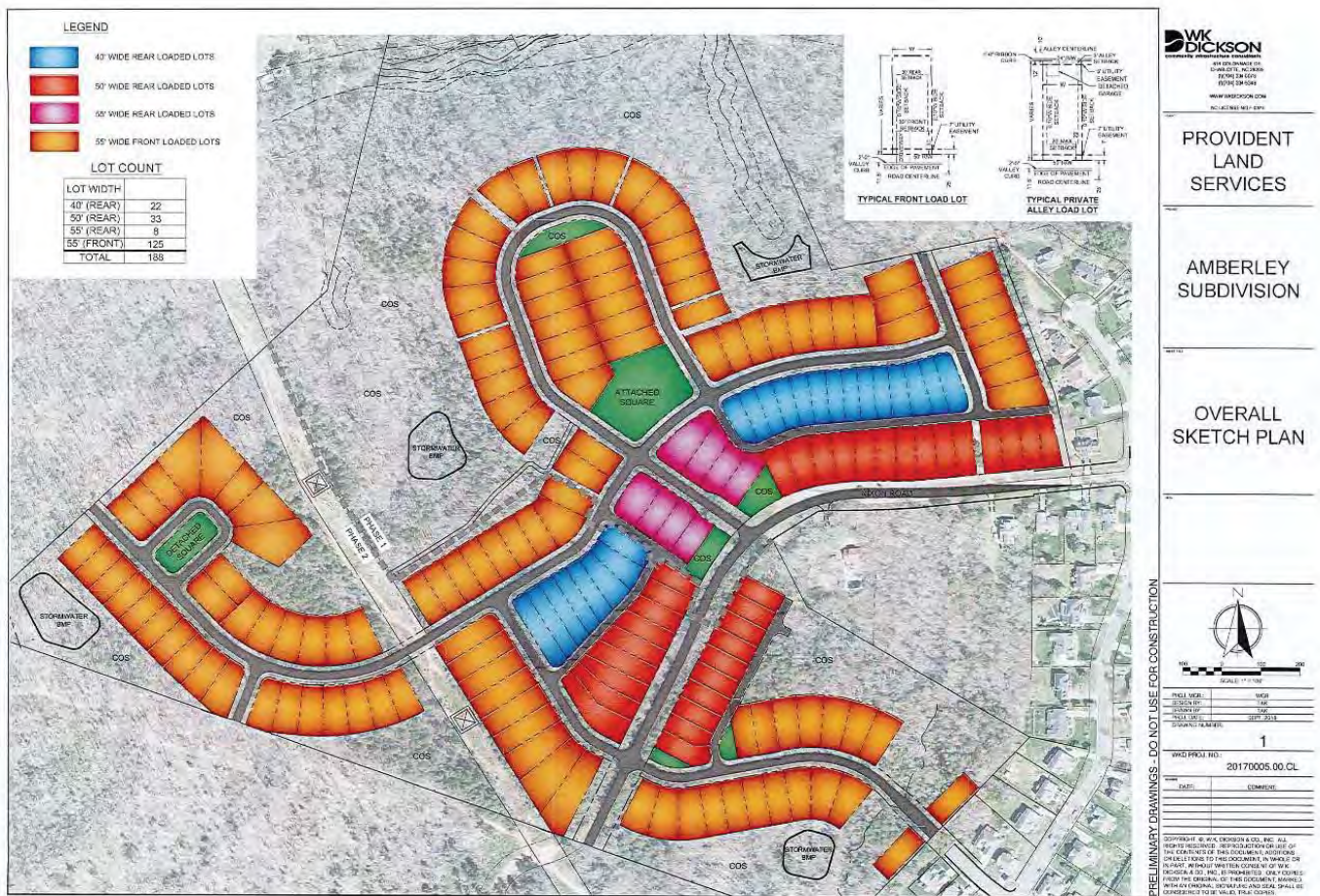
LEGEND

- Highways
- Major Roads
- MPO Area

- Municipalities
- Counties
- Belmont - Mt Holly Loop

- MTP 2045 HWY 2045
- MTP 2045 HWY 2035
- MTP 2045 HWY 2025





Friday, March 8, 2019



Vicinity Map

Not To Scale



Site Data:

Tax Parcel:	3584509093
Total Acreage:	+/- 461.87 Acres (per GIS)
Jurisdiction:	City of Belmont, NC
Existing Zoning:	G-R/TN-D
Proposed Zoning:	TBD
Watershed:	Upper Catawba
Total Potential Lots:	+/- 807 Lots
42' x 152' Lots:	+/- 274 Lots (34%)
55' x 147' Lots:	+/- 305 Lots (38%)
70' x 145' Lots:	+/- 228 Lots (28%)
Proposed Density:	+/- 1.75 DU/AC
Open Space:	+/- 33.72 Acres *
Required:	+/- 33.72 Acres Min.
Proposed:	+/- 33.72 Acres Min.

* Note: Open Space Requirement is calculated by multiplying the number of bedrooms per unit (number of units x 520 SF); 3.5 (807 x 520) = 1,468,740 SF

Tree Canopy Preservation:
Required: +/- 106.72 Acres**
Proposed: +/- 106.72 Acres (25%) Min.

** Note: Required tree preservation acreage does not include commercial site areas, overhead power easements, or 100' Bufferland.

General Notes:
1. Some information provided by Gaston County GIS Data, City of Belmont's Future Development Plan, and other sources is preliminary and subject to change without notice. The information is provided for informational purposes only and is not intended to be used for any other purpose.
2. All site plan, zoning, and wetland information utilized in the preparation of this plan is considered to be preliminary in nature and subject to change and final verification.
3. Draft: Do not rely on this document.

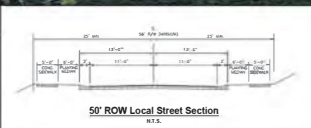
Floodplain Information:
Floodplain information obtained from FEMA Flood Maps, 37102500000, 37102500000 & 37102500000, effective dates of studies 06/02/2015 & 06/02/2007.

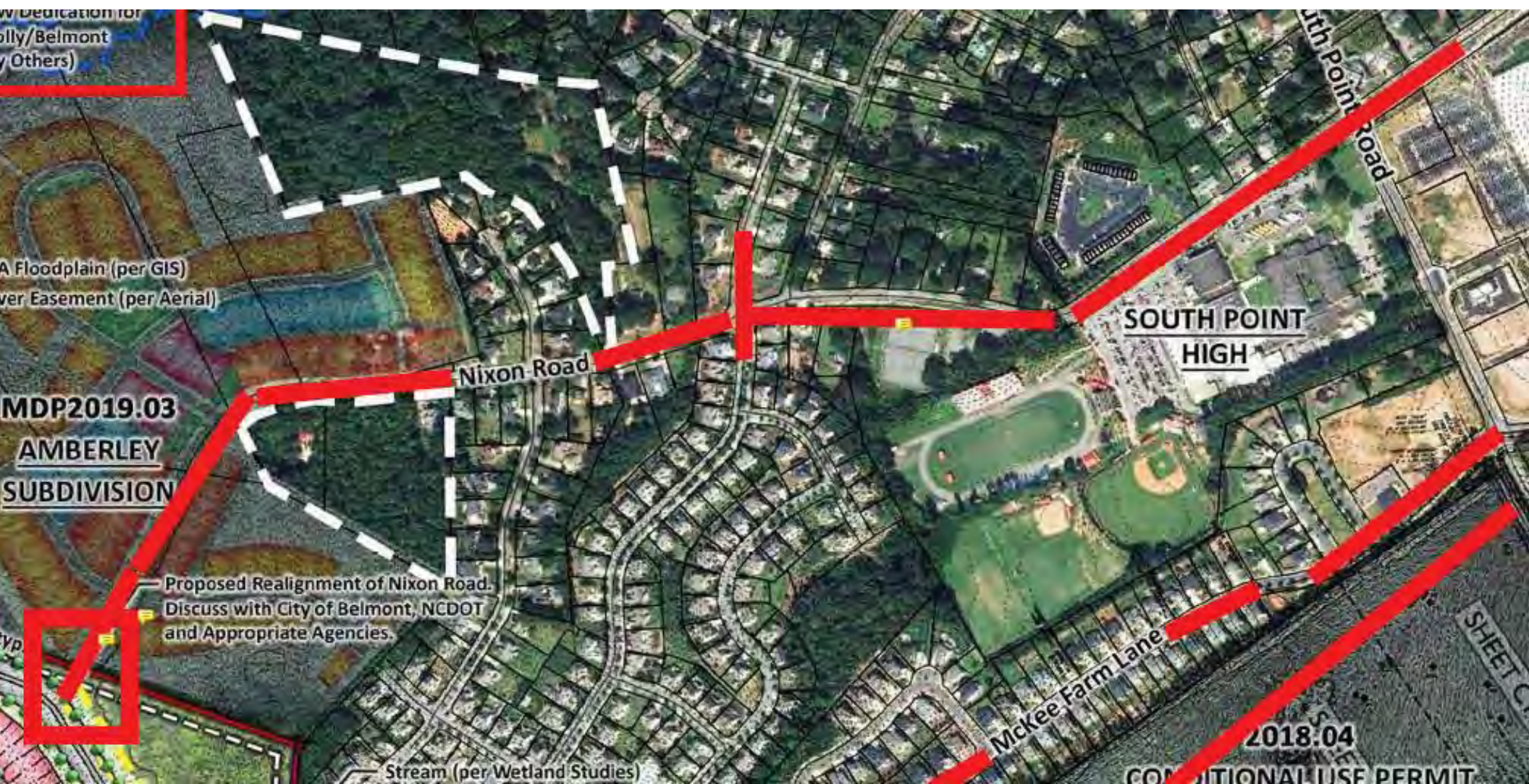
Stream/Wetland Information:
Stream/Wetland information is based on preliminary information provided to ESP by Gaston County GIS Data and "Figure 1: Approximate Deposition of Water and Wetlands" provided by Wetland and Watershed Division of Gaston County, North Carolina. The information is provided for informational purposes only and is not intended to be used for any other purpose. The location of the stream and wetland areas are shown on the plan as conceptual and preliminary information. The location of the stream and wetland areas are shown on the plan as conceptual and preliminary information. The location of the stream and wetland areas are shown on the plan as conceptual and preliminary information.

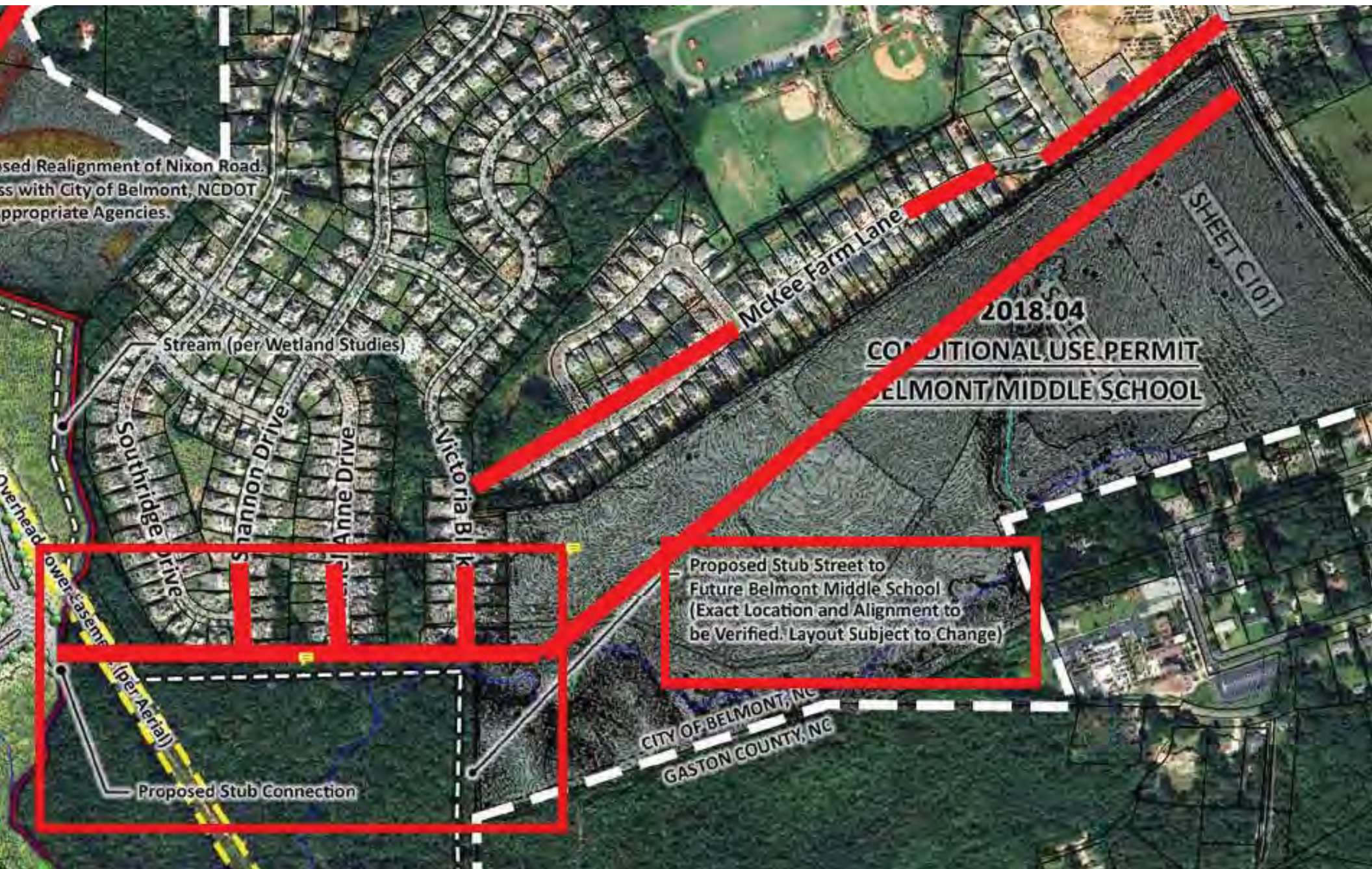
Potential Stormwater Quality Areas:
Location of potential stormwater quality areas are conceptual and preliminary and are shown on the plan as conceptual and preliminary information. The location of the potential stormwater quality areas are shown on the plan as conceptual and preliminary information. The location of the potential stormwater quality areas are shown on the plan as conceptual and preliminary information.

Open Space/Tree Saw:
Open Space and Tree Saw areas are conceptual and preliminary. The exact location of these areas may change as the client makes decisions regarding final layout, product allocation, and other project components. The location of the open space and tree saw areas are shown on the plan as conceptual and preliminary information.

Public Information:
ESP Associates is not responsible for any deficiencies created by incorrect, incomplete, missing or outdated information derived from public sources such as GIS, Planning and Zoning departments.









Lakeview Farms - Lake Front Property 221 ± Acres

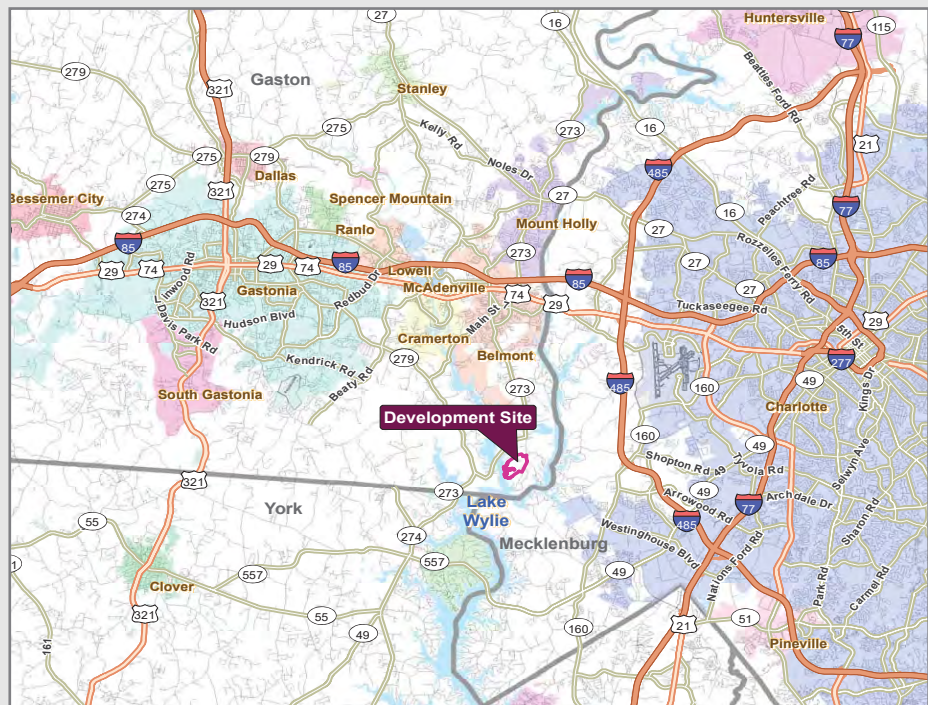
South Point Road
Belmont, NC 28012

Call for Sales Price

Caldwell Rose
704-375-1000
crose@srenc.com

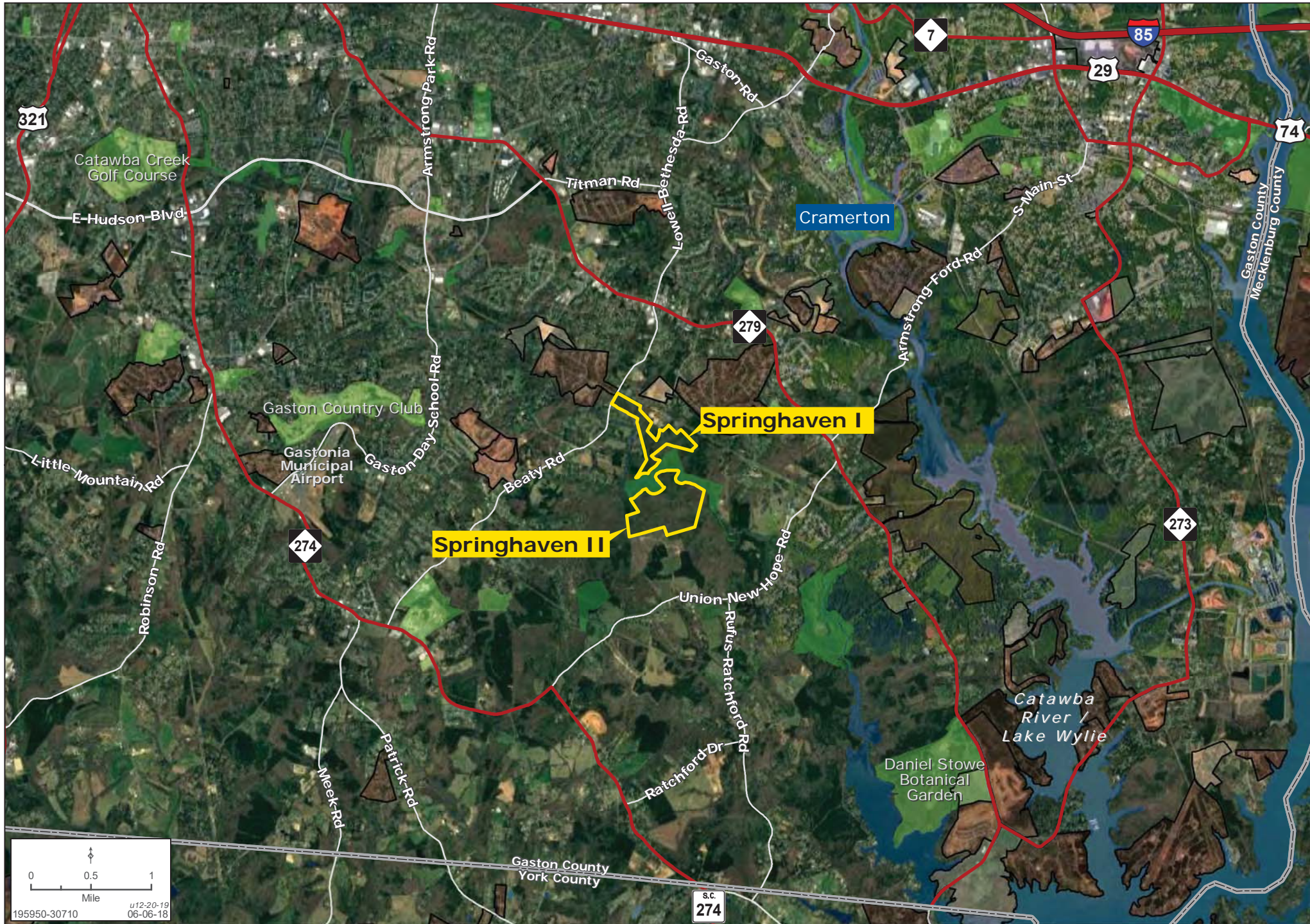
Vince Sumner
704-375-1000
vsumner@srenc.com

NAI Southern Real Estate
4201 Congress Street, Suite 170
Charlotte, NC 28209
www.srenc.com



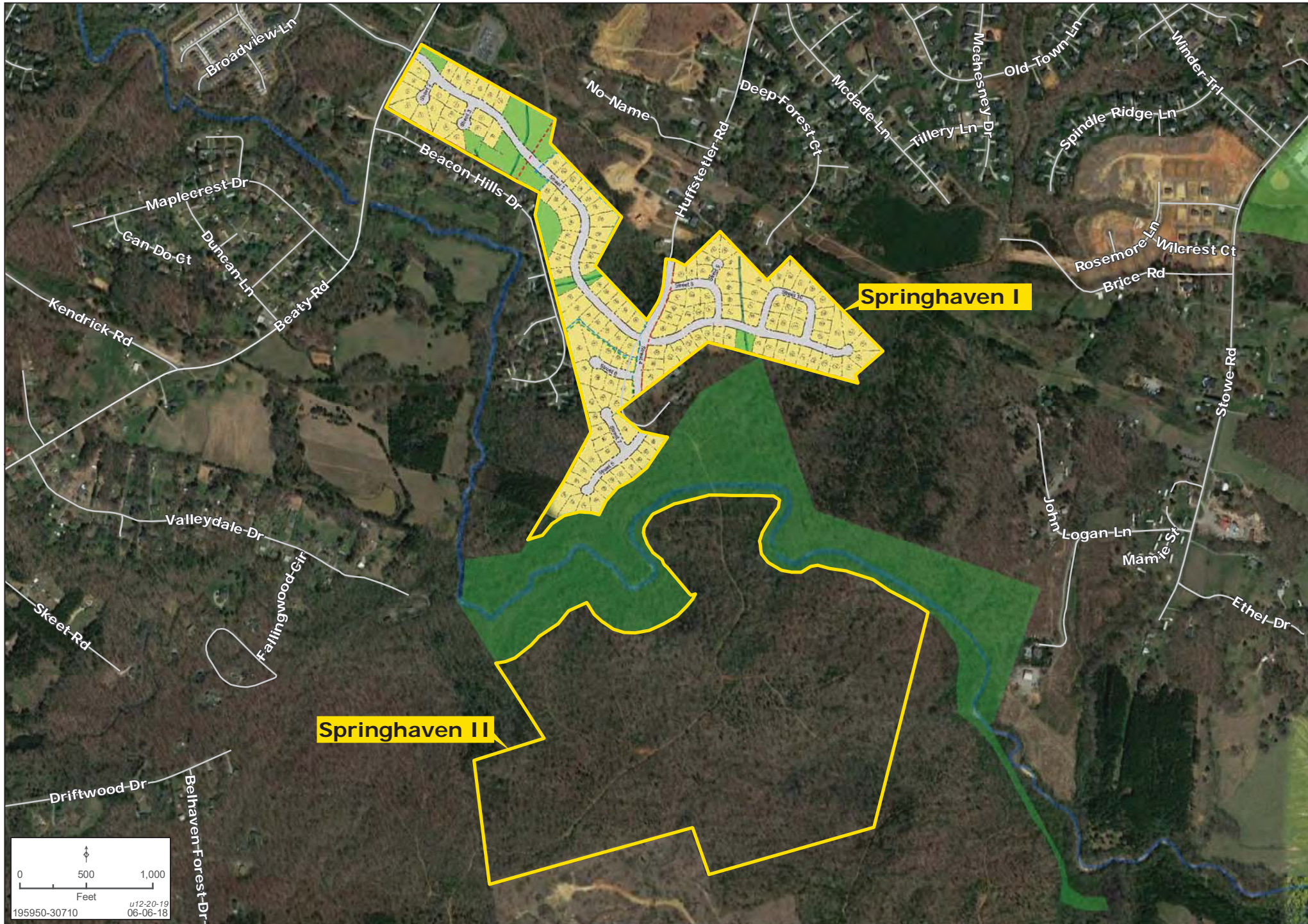
SPRINGHAVEN I SURROUNDING AREA MAP

Forde Britt | 704.594.7310 | www.landadvisors.com



SPRINGHAVEN I SITEPLAN MAP

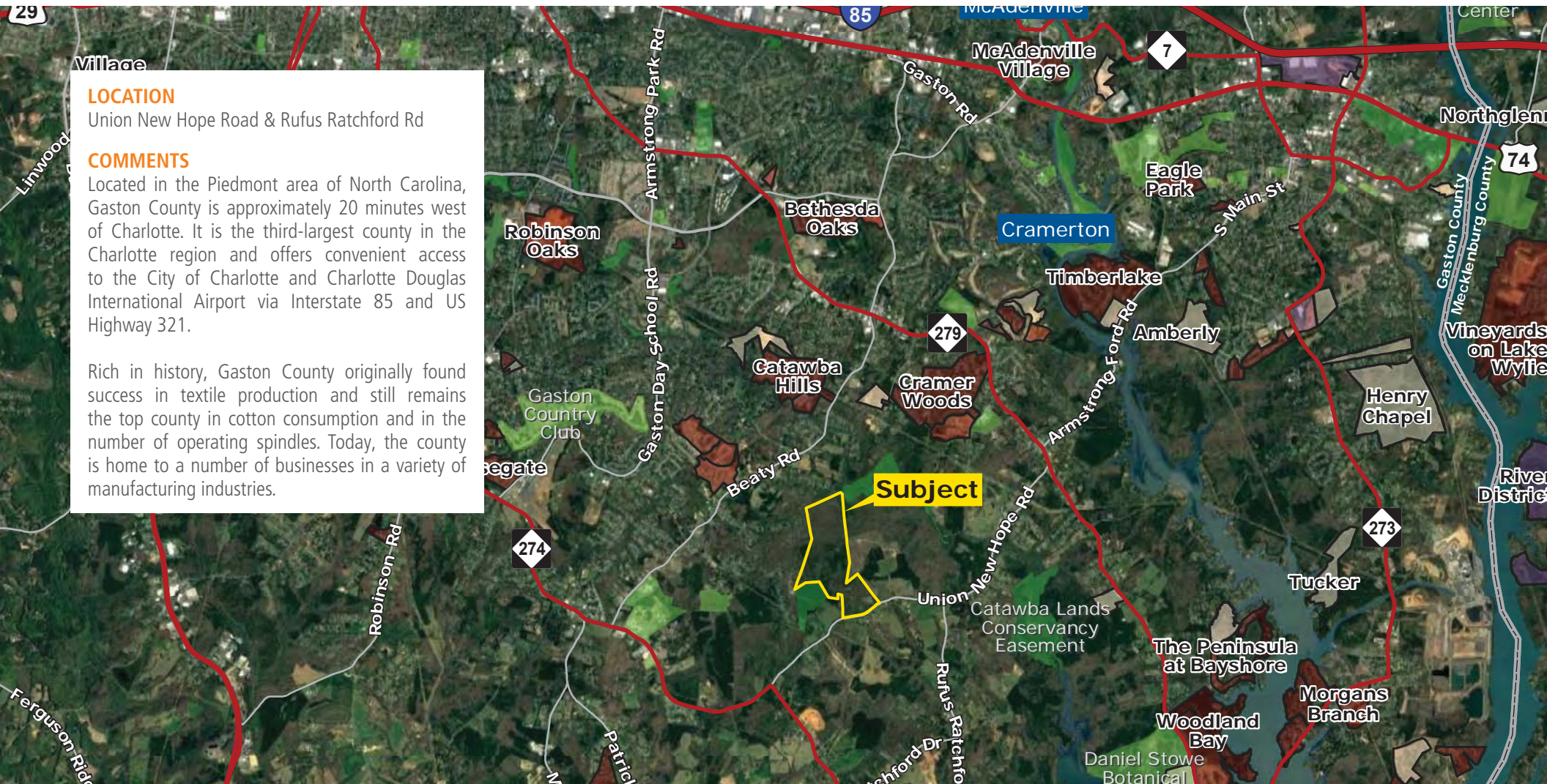
Forde Britt | 704.594.7310 | www.landadvisors.com



UNION NEW HOPE

EXCLUSIVE LISTING | ±217 ACRES AVAILABLE | GASTONIA, NC

UNDER CONTRACT



LOCATION

Union New Hope Road & Rufus Ratchford Rd

COMMENTS

Located in the Piedmont area of North Carolina, Gaston County is approximately 20 minutes west of Charlotte. It is the third-largest county in the Charlotte region and offers convenient access to the City of Charlotte and Charlotte Douglas International Airport via Interstate 85 and US Highway 321.

Rich in history, Gaston County originally found success in textile production and still remains the top county in cotton consumption and in the number of operating spindles. Today, the county is home to a number of businesses in a variety of manufacturing industries.

Forde Britt | fbritt@landadvisors.com

1000 West Morehead Street, Suite 130, Charlotte, North Carolina 28208 office 704.594.7310 | www.landadvisors.com

The information contained herein is from sources deemed reliable. We have no reason to doubt its accuracy but do not guarantee it. It is the responsibility of the person reviewing this information to independently verify it. This package is subject to change, prior sale or complete withdrawal. NCGaston196309 - 2.27.19

The City of Belmont
Special City Council Meeting
CityWorks Center
December 06, 2021



DESCRIPTION: Consider Approval of the South Fork Parkway as a City Street
MEETING: 2021_12_06 Regular City Council
DEPARTMENT: Planning and Zoning
STAFF CONTACT: Tiffany Faro

FISCAL IMPACT SUMMARY:

Unknown at this time. Additional Powell Bill revenue from the South Fork Parkway being a city street, and additional maintenance cost for it being a city street.

SUMMARY OF ACTION:

The Pulte Group, developers of the DelWebb neighborhood, recently submitted engineered roadway plans for the South Fork Parkway. They are working through staff's feedback to ensure that the roadway's design aligns with the City's visions and goals and the conditional rezoning approved earlier this year. The Comprehensive Land Use Plan notes that four-lane boulevards are intended to be posted for 35 mph to 40 mph speed limits, with a strong pedestrian emphasis while still providing traffic continuity.

During the express design of the entire Belmont-Mount Holly Loop, which overlaps our local alignment, NCDOT shared that their minimum design speed for the corridor would be 50 mph, with a desired posted speed of 45 mph. This vision is inconsistent with our adopted plans. Although NCDOT participated in the rezoning process by reviewing the South Fork Parkway alignment, they never requested to city staff that the roadway have a design speed of 50 mph. Staff worked with The Pulte Group on the roadway design that is consistent with the City's adopted small area plan and comprehensive land use plan for this area and project.

NCDOT is now requesting that The Pulte Group engineer the South Fork Parkway as a 50 mph road that acts as a bypass of Belmont. Doing this will cause additional tree clearing and land grading in an environmentally sensitive area that is contrary to the approved conditional zoning and the vision of the project from the developer and City of Belmont. It would alter the adopted site plan and would make it unbuildable in its approved form. The Pulte Group would need to revise its site plan and need to amend the conditional rezoning in order to comply with NCDOT's request.

NCDOT is requesting that the City require the South Fork Parkway to be built with this design speed so that the roadway would move traffic from the lower South Point Peninsula to I-85 and Mount Holly quickly. The express design is being done so that the entire Belmont-Mount Holly Loop can be considered for funding in SPOT 7.0 in two years or SPOT 8.0 in four years. If funded, NCDOT would likely build this roadway in the 2040's or 2050's. The City of Belmont plans to have the Belmont portion of this roadway built by the private sector at no cost to taxpayers by the end of this decade, so the long-term potential NCDOT funding for this project is not an immediate concern for the City. In order for the City to proceed with the project to be built by the private sector in the next few years, it needs to be built according to the City's adopted plans. NCDOT will only allow this if the City owns and maintains the South Fork Parkway as a city street.

Staff is seeking direction from Council on if this roadway would be accepted as a city street since NCDOT is unwilling to accept as designed by The Pulte Group.

EXHIBITS:

[CLUP 4 lane boulevard](#)

[Proposed South Fork Parkway 110' Typical Section - 11.22.21](#)

STAFF RECOMMENDATION:

The city manager recommends that the city council allow the South Fork Parkway to be designed and constructed as a city street and to accept it as a city street when it is completed and offered to the city for acceptance.

Four-Lane Boulevard

A four-lane boulevard provides a suburban scale road that is compatible with predominantly medium to high density residential and commercial development.

This typology will be appropriate for new or existing alignment situations with existing residential or commercial development. It is intended to be posted for 35 mph to 40 mph speed limits and should accommodate up to 40,000 annual average daily traffic.

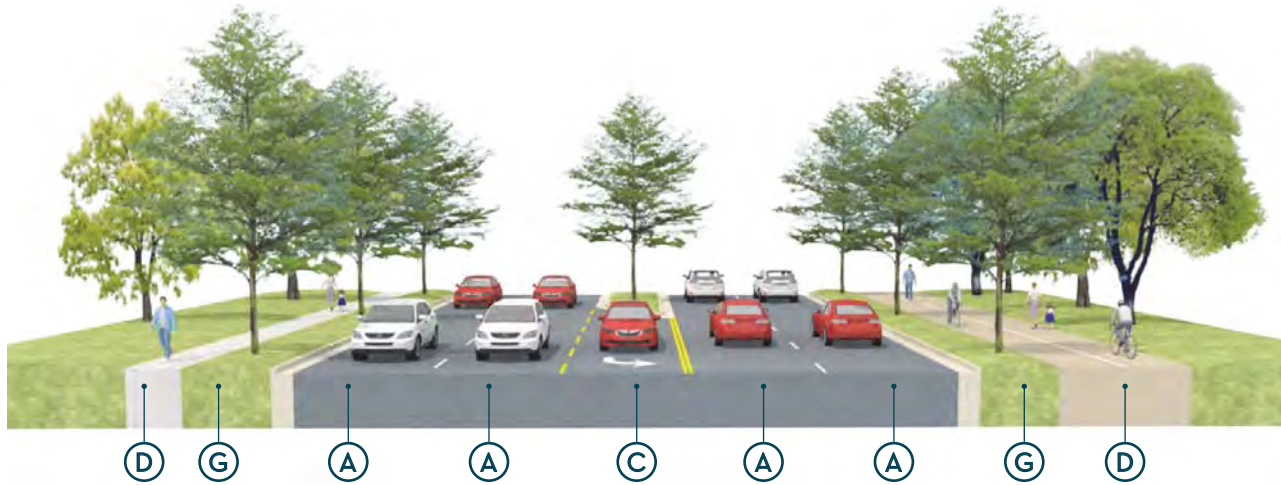
Pedestrians are to be accommodated with sidewalks adjacent to the roadway as shown. Trees are to be provided between the curb line and the sidewalk for pedestrian comfort and safety.

Bicycle lanes are to be provided adjacent to the travel lane as shown. The bicycle lanes will help the road function efficiently as they will provide additional turning room for buses and trucks.

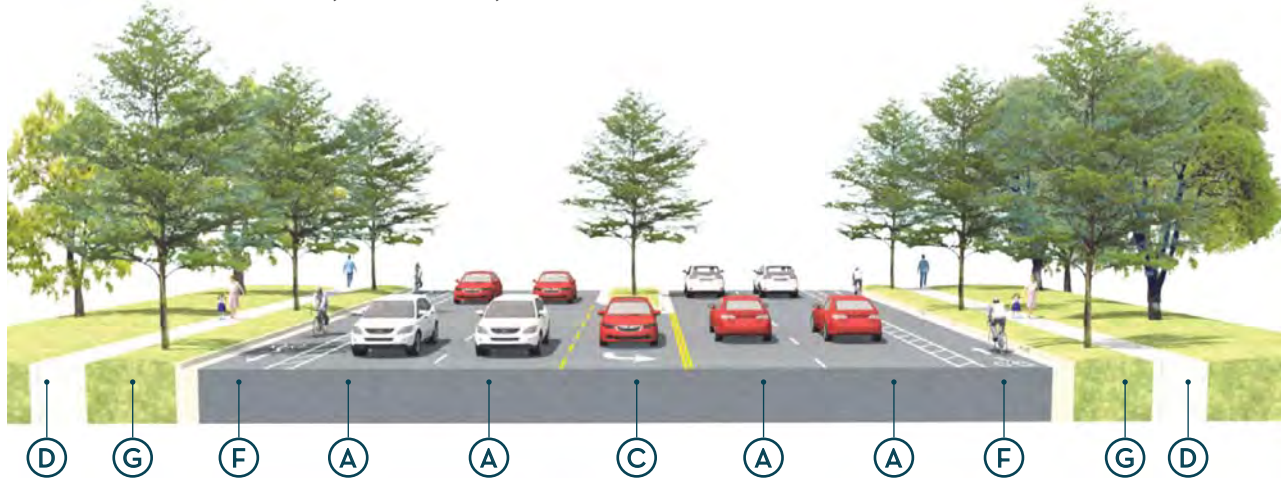
FOUR-LANE BOULEVARD DESIGN CHARACTERISTICS	
Design Elements	Description
Number of Lanes	4 travel lanes with center turn pockets / median
Parking	Off-Street
Pedestrian Facilities	Yes
Bicycle Facilities	Multi-use path or protected bike lanes recommended (buffered bike lanes or cycle tracks) over standard bike lanes
Drainage	Open (swale) or closed (curb + gutter); context dependent
Median	Planted median with turn pockets or flush median for left turns
Streetscape	Appropriate street trees in median and tree lawn
Furnishings	Yes in urban contexts; optional in rural
Lighting	Yes in urban contexts; optional in rural

FOUR-LANE BOULEVARD DESIGN PARAMETERS		
Component	Description	Dimensions
A	Travel lane width	11'
B	Parking (access lane)	NA
C	Median / flush median	14' Min.
D	Sidewalk/Multi-Use Path	6'-8' Sidewalk / 10-14' Multi-Use Path
E	Bike lane	4' min. (not including gutter)
F	Protected bike lane	[In-lieu of a Bike Lane] 6' + 3' separator (preferred) 5'+2' separator (constrained segment)
G	Tree lawn / swale	4'-8' (urban); 8'-16' (rural)
Optimal Right-of-Way Width		90' - 140'

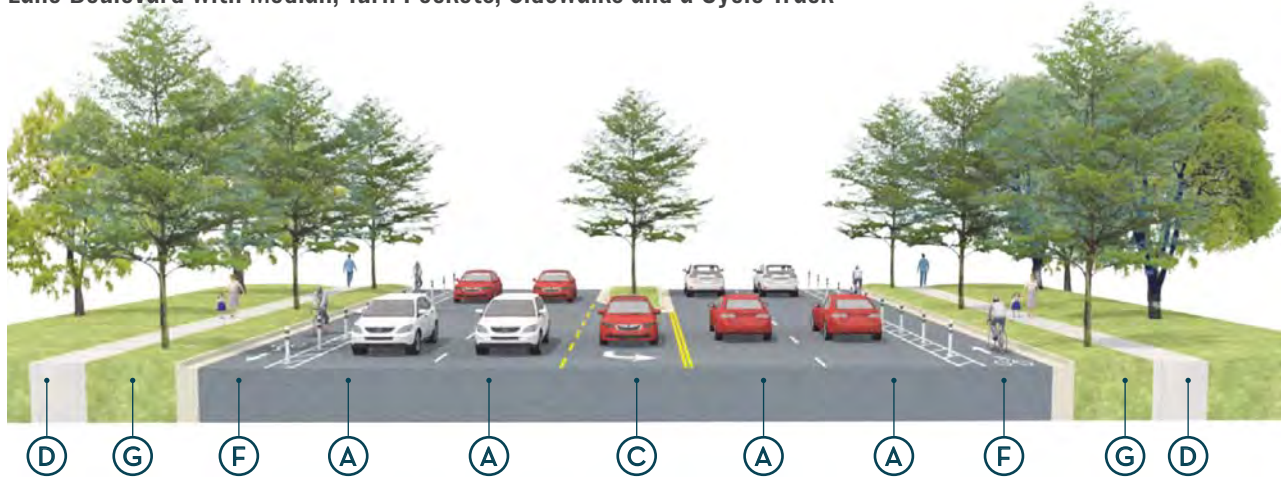
Four-Lane Boulevard with Median, Turn Pockets, Sidewalk and a Multi-Use Path



Four-Lane Boulevard with Median, Turn Pockets, Sidewalks and a Buffered Bike Lane



Four-Lane Boulevard with Median, Turn Pockets, Sidewalks and a Cycle Track



5



**RESOLUTION FINDING THE GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING
ORGANIZATION 2050 METROPOLITAN TRANSPORTATION PLAN
AND THE AMENDED 2020-2029 METROPOLITAN TRANSPORTATION IMPROVEMENT
PROGRAM IN COMPLIANCE WITH THE PROVISIONS OF 23 USC 134**

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

WHEREAS, the GCLMPO 2050 Metropolitan Transportation Plan meets the planning requirements of 23 CFR Part 450.322; and

WHEREAS, the GCLMPO Amended 2020-2029 Transportation Improvement Program is a direct subset of the 2050 Metropolitan Transportation Plan; and

WHEREAS, the United States Environmental Protection Agency designated the GCLMPO as a marginal non-attainment area for the 2008 ozone standard effective on July 20, 2012 and due to improved air quality in the region was re-designated as a maintenance area on August 27, 2015; and

WHEREAS, the transportation conformity analysis of the GCLMPO 2050 Metropolitan Transportation Plan is based on the most recent estimates of population, employment, travel and congestion; and

WHEREAS, the GCLMPO 2050 Metropolitan Transportation Plan is financially constrained; and

WHEREAS, there are no transportation control measures in the North Carolina State Implementation Plan (SIP) that pertain to the GCLMPO planning area; and

WHEREAS, the most recent vehicle emissions model was used to prepare the quantitative emissions analysis; and

WHEREAS, the projects and programs included in the GCLMPO 2050 Metropolitan Transportation Plan contribute to annual emissions reductions as shown by the quantitative emissions analysis.

NOW, THEREFORE BE IT RESOLVED that the Gaston-Cleveland-Lincoln Metropolitan Planning Organization finds that both the 2050 Metropolitan Transportation Plan and the Amended 2020-2029 Transportation Improvement Program conform to the purpose of the North Carolina State Implementation Plan (or base year emissions, in areas where no State Implementation Plan is approved for found adequate by the EPA) in accordance with the Clean Air Act as Amended and 23 USC 134 on this the 24th day of March, 2022.

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, **Scott Neisler**, Chairperson of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization Board, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Board, duly held on the 24th day of March, 2022.

Scott Neisler, 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, Kristen N. Wheeler, a Notary Public for said County and State, do hereby certify that **Scott Neisler** personally appeared before me on this the ____ day of _____, 2022, 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.



**RESOLUTION ADOPTING AMENDMENTS TO THE
GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION
TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2020-2029**

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

WHEREAS, the GCLMPO has reviewed the current FY 2020-2029 Transportation Improvement Program and found the need to amend it; and

WHEREAS, the amendments are based upon a series of project schedule changes within the 2020-2029 STIP that the NC Board of Transportation adopted in October 2020; and

WHEREAS, the Technical Coordinating Committee voted unanimously to recommend that the GCLMPO approve the amendments; and

WHEREAS, the GCLMPO finds that the proposed amendments conform to the purpose of the North Carolina State Implementation Plan for maintaining the National Ambient Air Quality Standards in accordance with 40 CFR 51 and 93; and

WHEREAS, the 2050 Metropolitan Transportation Plan has a planning horizon year of 2050 and meets all requirements of 23 CFR 450.

NOW THEREFORE BE IT RESOLVED by the Gaston-Cleveland-Lincoln Metropolitan Planning Organization that the FY 2020-2029 Metropolitan Transportation Improvement Program for the Gaston-Cleveland-Lincoln planning area be amended to accommodate the changes to the 10 projects listed within the GCLMPO agenda on this the 24th day of March, 2022.

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, **Scott Neisler**, Chairperson of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization Board, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Board, duly held on the 24th day of March, 2022.

Scott Neisler, 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

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Witness my hand and official seal.

Kristen N. Wheeler
Notary Public

My Commission expires May 10, 2023.



RESOLUTION ADOPTED BY THE GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION (GCLMPO) APPROVING THE 2050 METROPOLITAN TRANSPORTATION PLAN

WHEREAS, the Gaston-Cleveland-Lincoln Planning Organization (GCLMPO) and the North Carolina Department of Transportation (NCDOT) are actively involved in transportation planning for the GCLMPO planning area; and

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

WHEREAS, the GCLMPO Technical Coordinating Committee (TCC) and policy board have prepared an update to the 2045 Metropolitan Transportation Plan for the GCLMPO; and

WHEREAS, it is recognized that the proper movement of traffic within and through the GCLMPO Metropolitan Planning Area is a highly desirable element of the 2050 Metropolitan Transportation Plan for the orderly growth and development of the region; and

WHEREAS, the policy board of the GCLMPO finds that the 2050 Metropolitan Transportation Plan meets the goals and objectives for the GCLMPO; and

WHEREAS, after the full study the GCLMPO finds that the 2050 Metropolitan Transportation Plan meets the requirements of 23 USC 134; and

WHEREAS, the 2050 Metropolitan Transportation Plan has at least a 20-year horizon and is fiscally constrained pursuant to 23 CFR Part 450.322; and

WHEREAS, the public has had the opportunity to review and comment on the 2050 Metropolitan Transportation Plan through public meetings and document sharing.

NOW THEREFORE BE IT RESOLVED that the Gaston-Cleveland-Lincoln Metropolitan Planning Organization approves and endorses the 2050 Metropolitan Transportation Plan as prepared by the Technical Coordinating Committee, policy board and the North Carolina Department of Transportation on this the 24th day of March, 2022.

I, **Scott Neisler**, Chairperson of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization Board, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Board, duly held on the 24th day of March, 2022.

Scott Neisler, 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

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Witness my hand and official seal.

Kristen N. Wheeler
Notary Public

My Commission expires May 10, 2023.



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 #8

To: Board Members and Interested Persons
From: Randi P. Gates, AICP, Principal Transportation Planner
Date: March 24, 2022
Subject: Final Draft FY 2023 Unified Planning Work Program (UPWP)

BACKGROUND: The proposed FY 2023 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 \$598,509.00 and is comprised of \$383,750.00 in Transportation Planning (PL) grant funds, \$93,750.00 in State Planning and Research (SPR) funds, and \$121,009.00 in Transit Planning (Section 5303) grant funds. The MPO member governments will be responsible for providing 20% local match for PL funds and SPR funds, and 10% local match for 5303 transit planning grant funds, with an additional 10% match coming from the state. The invoices for local match will continue to be sent out quarterly. Cost share allocation tables are attached.

TCC ACTION: Recommended approval as presented.

BOARD ACTION REQUESTED: Approve the FY 2023 UPWP as presented.

ATTACHMENTS:

1. Final Draft FY 2023 UPWP Narrative, Resolutions, and Tables

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**GASTON-CLEVELAND-LINCOLN
METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
FISCAL YEAR 2022-2023**



Anticipated Adoption: March 24, 2022

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 2022-2023
GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION**

JULY 1, 2022 -JUNE 30, 2023

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 Division, and the Charlotte Regional Alliance for Transportation (CRAFT) Technical Team. Some of these tasks carry over from one fiscal year to another and remain ongoing, such as a traffic count programs or the collection of socioeconomic data. Others have a more defined scope such as regional planning efforts or special studies. After considering the amount of work necessary to complete the task, an estimate of funding is developed for each task code.

The following section outlines the work to be completed in fiscal year 2022-2023 by task code category. Also included is the dollar amount budgeted for the year. The recommendations are as follows:

TASK CODE II-A: DATA AND PLANNING SUPPORT

II-A-1 Networks and Support Systems

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

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

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

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

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

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

Total Funding: \$67,813

II-A-1a Transit System Data

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

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: \$12,000

II-A-2 Travelers and Behavior

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

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

MPO staff will complete vehicle occupancy rate and travel time studies as needed and will participate in the Metrolina Region's Household Travel Survey to attain information such as origins and destinations, travel behavior, transit ridership, workplace commuting, etc.

Total Funding: \$34,750

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 Division, Charlotte Department of Transportation and the Charlotte Regional Alliance for Transportation (CRAFT) to update the Regional Model specific to the Gaston-Cleveland-Lincoln Metropolitan planning area as needed. MPO staff will update socioeconomic, roadway, and travel data for use in the Regional Travel Demand Model and the Metrolina Region's CommunityViz Model. The datasets compiled for the regional modeling effort will need to be forecasted to future horizon years for air quality modeling purposes.

GCLMPO will participate in the Metrolina Region's Household Travel Survey to go into the Metrolina Regional Model. This work will be completed by a consultant.

Total Funding: \$64,688

TASK CODE II-B: PLANNING PROCESS

II-B-1 Targeted Planning

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

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

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

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

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

Total Funding: \$22,500

II-B-2 Regional Planning

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

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

Staff will work with NCDOT Integrated Mobility Division 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.

GCLMPO will continue to work with Charlotte Area Transit System (CATS) on the expansion of light rail into Gaston County. In addition to rail efforts, MPO staff will work with the three airports in the GCLMPO area to coordinate 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 CTP/MTP

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

MPO staff will continue to work with CATS, Centralina Regional Council and CRAFT on implementation of the CONNECT Beyond: Regional Mobility Initiative. In Fall 2021, CONNECT Beyond, a regional mobility plan to enhance transit access throughout a twelve-county planning area, was completed. FY23 activities will include plan implementation, focused on recommendations identified as “immediate” (0-3 years). Centralina is leading project coordination efforts across the planning area in concert with CATS. Centralina will provide project management services and coordination between systems and agencies involved in CONNECT Beyond implementation, seek funding opportunities for pilot programs, develop initial steps towards a regional Transportation Demand Management (TDM) program, expand and continue the CONNECT Beyond Funding & Partnerships Working Group, and provide technical support to partner projects related to CONNECT Beyond recommendations.

MPO staff will participate in ongoing collaboration and coordination related to CONNECT Beyond, including participation on regional committees for TDM, Funding & Partnerships, Emerging Technologies and Service Planning. Additionally, MPO staff will spend time on activities associated with high-capacity transit corridors (HCT), human services transit and regional system coordination. CONNECT Beyond implementation may require modifications to the MTP, CTP, congestion management process and other relevant plans and programs.

Total Funding: \$109,009

II-B-3 Special Studies

Downtown Stanley Transportation Study – This study began in FY22 using FY22 funds and is continuing into FY23. A consultant will be used to conduct a study to evaluate transportation

improvements that will address downtown pedestrian and vehicular safety, including freight movement and routing. The study will address improving downtown parking utilization, wayfinding, and parking signage, safety, and access. The study will also address possible road diets to the major roads leading into downtown Stanley. The completed study will include a report and presentation to the Town of Stanley Town Council and the GCLMPO.

Carryover Amount: \$75,000

Catawba Crossings Feasibility Study – This study started in FY20 using FY20 funds and is continuing into FY22. 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: \$60,000

Total Funding: \$0

TASK CODE III-A: PLANNING WORK PROGRAM

III-A-1 Planning Work Program

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

Total Funding: \$3,125

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: \$20,000

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: \$6,250

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: \$18,750

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: \$8,125

III-C-3 Minority Business Enterprise Planning

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

Total Funding: \$0

III-C-4 Planning for the Elderly

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

Total Funding: \$0

III-C-5 Safety and Drug Control Planning

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

Total Funding: \$0

III-C-6 Public Involvement

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

Total Funding: \$25,000

III-C-7 Private Sector Participation

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

Total Funding: \$2,500

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

III-D Regional and Statewide Planning

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

Staff will also work with CRAFT, Centralina, and CATS on the implementation of the CONNECT Beyond: Regional Mobility Plan. CONNECT Beyond is a regional transit plan that includes innovative transportation solutions to enhance mobility and access throughout its twelve-county planning area. The plan was completed in the fall of 2021, and the focus has shifted from planning to implementation and the role of the region's transportation planning

organizations has become more significant. The GCLMPO anticipates ongoing collaboration and coordination, follow-up activity associated with high capacity transit corridors (HCT), and regional system coordination. In addition, CONNECT Beyond outcomes may require modifications to the GCLMPO's Metropolitan Transportation Plan, Comprehensive Transportation Plan, congestion management process and other relevant plans and programs.

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

GCLMPO staff will continue to serve as the local Project Manager for the Catawba Crossings Feasibility Study, which will be completed in FY 23.

Total Funding: \$54,000

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

**FISCAL YEAR 2022-2023 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; and

WHEREAS, members of the Metropolitan Planning Organization Board (MPO Board) agree that the Planning Work Program will effectively advance the transportation planning process for FY 2022-2023;

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 2022-2023.
2. The total UPWP budget amount is \$598,509.00.
3. The Transportation Planning Grant – Section 104(d) amount is \$307,000.00.
4. State Planning and Research (SPR) Funds is \$75,000.00.
5. The Transit Planning Grant – Section 5303 amount is \$96,807.00.
6. The State Match to the Transit Planning Grant - Section 5303 is \$12,101.00.
7. The Local Government Share Match is \$107,601.00.
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.
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, **Scott Neisler**, Chairperson of the MPO Board for the Gaston-Cleveland-Lincoln MPO Area, do hereby certify the UPWP budget for fiscal year 2022-2023 for the Gaston-Cleveland-Lincoln MPO, duly held on the 24th day of March, 2022.

Scott Neisler, 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, Kristen N. Wheeler, a Notary Public for said County and State, do hereby certify that **Scott Neisler** personally appeared before me on this the ____ day of _____, 2022, 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.

**RESOLUTION CERTIFYING THE GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING
ORGANIZATION TRANSPORTATION PLANNING PROCESS FOR FY 2022-2023**

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

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

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

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

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

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

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

NOW THEREFORE, be it resolved that the Gaston-Cleveland-Lincoln MPO Board certifies the transportation planning process for the Gaston-Cleveland-Lincoln Metropolitan Planning Organization on this the 24th day of March, 2022.

Scott Neisler, MPO Board Chairman
Gaston-Cleveland-Lincoln MPO

ATTESTED:

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

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

North Carolina
Gaston County

I, Kristen N. Wheeler, a Notary Public for said County and State, do hereby certify that **Scott Neisler** personally appeared before me on this the ____ day of _____, 2022, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal, this the ____ day of _____, 2022.

Kristen N. Wheeler
Notary Public

My Commission expires May 10, 2023.

Table 1
Gaston Cleveland Lincoln Unified Planning Work Program
Fiscal Year 2022-2023 Expenditures
(July 1, 2022 through June 30, 2023)

DRAFT v2

		Fund Allocation			
Task Code	Description	Federal	State	LPA	Total
II-A	Data and Planning Support				
II-A-1	Networks and Support Systems	\$54,250	\$0	\$13,563	\$67,813
II-A-1a	Transit System Data	\$9,600	\$1,200	\$1,200	\$12,000
II-A-2	Travelers and Behavior	\$27,800	\$0	\$6,950	\$34,750
II-A-3	Transportation Modeling	\$51,750	\$0	\$12,938	\$64,688
	Sub-total	\$143,400	\$1,200	\$34,650	\$179,250
II-B	Planning Process				
II-B-1	Targeted Planning	\$18,000	\$0	\$4,500	\$22,500
II-B-2	Regional Planning	\$40,000	\$0	\$10,000	\$50,000
II-B-2a	Transit Element of the CTP/MTP	\$87,207	\$10,901	\$10,901	\$109,009
II-B-3	Special Studies	\$0	\$0	\$0	\$0
	Sub-total	\$145,207	\$10,901	\$25,401	\$181,509
III-A	Planning Work Program				
III-A-1	Planning Work Program	\$2,500	\$0	\$625	\$3,125
III-A-2	Metrics and Performance Measures	\$3,000	\$0	\$750	\$3,750
	Sub-Total	\$5,500	\$0	\$1,375	\$6,875
III-B	Transportation Improvement Program				
III-B-1	Prioritization	\$16,000	\$0	\$4,000	\$20,000
III-B-2	Metropolitan TIP	\$5,000	\$0	\$1,250	\$6,250
III-B-3	Merger/Project Development	\$15,000	\$0	\$3,750	\$18,750
	Sub-Total	\$36,000	\$0	\$9,000	\$45,000
III-C	Civil Rights Compliance/Other Regulatory Requirements				
III-C-1	Title VI Compliance	\$2,000	\$0	\$500	\$2,500
III-C-2	Environmental Justice	\$6,500	\$0	\$1,625	\$8,125
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	\$20,000	\$0	\$5,000	\$25,000
III-C-7	Private Sector Participation	\$2,000	\$0	\$500	\$2,500
	Sub-Total	\$30,500	\$0	\$7,625	\$38,125
III-D	Statewide and Extra-Regional Planning				
III-D	Regional and Statewide Planning	\$43,200	\$0	\$10,800	\$54,000
	Sub-Total	\$43,200	\$0	\$10,800	\$54,000
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		\$478,807	\$12,101	\$107,601	\$598,509
	FY 20-funded Special Studies continuing in FY 22 (FY20 funds)				
	Catawba Crossings Feasibility Study	\$43,230	\$8,106	\$8,664	\$60,000
	FY 22-funded Special Studies continuing in FY 23 (FY22 funds)				
	Downtown Stanley Transportation Study	\$60,000		\$15,000	\$75,000
	Totals - Previously funded Special Studies that will be completed in FY23	\$103,230	\$8,106	\$23,664	\$135,000

2022-2023 Federal PL, SPR & 5303 Funds	
	Funding Amount
FY 23-23 MPO (104(d) Federal	\$307,000
Shared PL (104(d)) Local Match	\$76,750
Total GCLMPO PL (104(d))	\$383,750
SPR/RPO Allocation	\$75,000
SPR/RPO Allocation match	\$18,750
Total SPR Allocation	\$93,750
Total GCLMPO PL and SPR	\$477,500
5303 Transit Funds	\$96,807
5303 Transit Funds Match	\$24,202
Total 5303 Transit Fund Grant	\$121,009
TOTAL UPWP (FY22 funds)	\$598,509

Table 2
Agency Spending
Gaston Cleveland Lincoln MPO Unified Planning Work Program
Fiscal Year 2022-2023 Revenues

DRAFT v2

FTA Code	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																	
44.24.00	II-A-1	Networks and Support Systems				\$54,250	\$13,563	\$67,813								\$54,250		\$13,563	\$67,813
44.24.00	II-A-1a	Transit System Data							\$9,600	\$1,200	\$1,200	\$12,000				\$9,600	\$1,200	\$1,200	\$12,000
44.23.01	II-A-2	Travelers and Behavior				\$27,800	\$6,950	\$34,750								\$27,800		\$6,950	\$34,750
44.23.02	II-A-3	Transportation Modeling				\$51,750	\$12,938	\$64,688								\$51,750		\$12,938	\$64,688
	II-B	Planning Process																	
44.23.02	II-B-1	Targeted Planning				\$18,000	\$4,500	\$22,500								\$18,000		\$4,500	\$22,500
44.23.01	II-B-2	Regional Planning				\$40,000	\$10,000	\$50,000								\$40,000		\$10,000	\$50,000
44.23.01	II-B-2a	Transit Element of the CTP/MTP							\$87,207	\$10,901	\$10,901	\$109,009				\$87,207	\$10,901	\$10,901	\$109,009
44.27.00	II-B-3	Special Studies				\$0	\$0	\$0								\$0		\$0	\$0
	III-A	Planning Work Program																	
44.21.00	III-A-1	Planning Work Program				\$2,500	\$625	\$3,125								\$2,500		\$625	\$3,125
44.24.00	III-A-2	Metrics and Performance Measures				\$3,000	\$750	\$3,750								\$3,000		\$750	\$3,750
	III-B	Transportation Improvement Program																	
44.25.00	III-B-1	Prioritization				\$16,000	\$4,000	\$20,000								\$16,000		\$4,000	\$20,000
44.25.00	III-B-2	Metropolitan TIP				\$5,000	\$1,250	\$6,250								\$5,000		\$1,250	\$6,250
44.25.00	III-B-3	Merger/Project Development				\$15,000	\$3,750	\$18,750								\$15,000		\$3,750	\$18,750
	III-C	Civil Rights Compliance/Other Regulatory Requirements																	
44.27.00	III-C-1	Title VI Compliance				\$2,000	\$500	\$2,500								\$2,000		\$500	\$2,500
44.27.00	III-C-2	Environmental Justice				\$6,500	\$1,625	\$8,125								\$6,500		\$1,625	\$8,125
44.27.00	III-C-3	Minority Business Enterprise Planning				\$0	\$0	\$0								\$0		\$0	\$0
44.27.00	III-C-4	Planning for the Elderly				\$0	\$0	\$0								\$0		\$0	\$0
44.27.00	III-C-5	Safety and Drug Control Planning				\$0	\$0	\$0								\$0		\$0	\$0
44.27.00	III-C-6	Public Involvement				\$20,000	\$5,000	\$25,000								\$20,000		\$5,000	\$25,000
44.27.00	III-C-7	Private Sector Participation				\$2,000	\$500	\$2,500								\$2,000		\$500	\$2,500
	III-D	Statewide and Extra-Regional Planning																	
44.27.00	III-D	Regional and Statewide Planning				\$43,200	\$10,800	\$54,000								\$43,200		\$10,800	\$54,000
	III-E	Management Operations and Program Support Administration																	
44.27.00	III-E	Management Operations/Program Support Admin.	\$75,000	\$18,750	\$93,750											\$75,000		\$18,750	\$93,750
	TOTALS	Totals	\$75,000	\$18,750	\$93,750	\$307,000	\$76,750	\$383,750	\$96,807	\$12,101	\$12,101	\$121,009	\$0	\$0	\$0	\$478,807	\$12,101	\$107,601	\$598,509

TABLE 3
FY 2022-2023 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-2	Metrolina CommunityViz Model	GCLMPO	Transportation Planning Services	\$16,800	\$4,200	\$21,000
II-A-3	Travel Model Updates Metrolina Regional Model with Metrolina Household Travel Survey	GCLMPO	Transportation Planning Services	\$43,744	\$10,936	\$54,680
II-B-2a	CONNECT Beyond Implementation <i>*Some of this 5303 Funding will roll over to FY24.</i>	GCLMPO	Transportation Planning Services	\$68,000	\$17,000	\$85,000
II-B-3	<i>Catawba Crossings Feasibility Study (FY20 Funds)</i>	GCLMPO	<i>Transportation Planning Services</i>	<i>\$51,336</i>	<i>\$8,664</i>	<i>\$60,000</i>
II-B-3	<i>Downtown Stanley Transportation Study (FY22 Funds)</i>	<i>Town of Stanley</i>	<i>Transportation Planning Services</i>	<i>\$60,000</i>	<i>\$15,000</i>	<i>\$75,000</i>
TOTAL				\$239,880	\$55,800	\$295,680

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 2022-2023 Funding Sources Table and Task Narratives
DRAFT v2

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	<ul style="list-style-type: none"> 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.	<ul style="list-style-type: none"> Dwelling Unit, Population and Employment Changes Collection of Base Year Data Travel Surveys Vehicle Occupancy Rates (Counts) Travel Time Studies 	<ul style="list-style-type: none"> Travel Model Update w/ Household Travel Survey Forecast of Data to Horizon Year Forecast of Future Travel Patterns Financial Planning 	<ul style="list-style-type: none"> Air Quality Planning/Conformity Analysis Alternative Fuels/Vehicles Hazard Mitigation and Disaster Planning Congestion Management Strategies Freight Movement/Mobility Planning 	<ul style="list-style-type: none"> 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 (CTCP), and monitor the Transit Element of the 2050 Metropolitan Transportation Plan. Implementation of the CONNECT Beyond: Regional Mobility 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. Updated Metrolina Region Household Travel Survey. 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. Participation in the Metrolina Household Travel Survey.	Air quality conformity determination as needed. Successful CMAQ program. Modeling output for land development proposals. Reported freight traffic documented within the GCLMPO area.	Regional goals, objectives, and policies. System Plans and CTP/MTP Updates. Coordination of Bike/Ped Projects. 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 (CTCP) recommended transit changes and work with CATS to improve express bus service. GCLMPO will also work with CRAFT, CATS, and the Centralina Regional Council on the implementation of the CONNECT Beyond: Regional Mobility Plan.	
7	Expected Completion Date of Product(s)	6/30/2023	6/30/2023	6/30/2023	6/30/2023	6/30/2023	6/30/2023	6/30/2023	6/30/2023
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 BSX Gastonia Express Commuter Bus Route.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Annually
9	Prior FTA Funds	0	\$21,725	0	0	0	0	\$37,500	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 2050 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-IMD to update the GCLMPO Area bicycle route map. Working with the MPO's Bicycle and Pedestrian Advisory Committee, staff will continue to encourage the design of future transportation improvements which accommodate alternate modes of transportation.	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 & GCLMPO	GCLMPO Area Transit Agencies, Charlotte Area Transit (CATS) & GCLMPO	NCDOT, CDOT, Centralina & GCLMPO	NCDOT, CDOT, Centralina & GCLMPO	NCDOT & GCLMPO	GCLMPO	GCLMPO Area Transit Agencies, Charlotte Area Transit (CATS), Centralina & GCLMPO	
12	SPR - Highway - NCDOT 20%								
13	SPR - Highway - FHWA 80%								
14	SPR Total								
15	Section 104(D) PL Local 20%	\$13,563		\$6,950	\$12,938	\$4,500	\$10,000		\$0
16	Section 104(D) PL FHWA 80%	\$54,250		\$27,800	\$51,750	\$18,000	\$40,000		\$0
17	Section 104(D) Total	\$67,813		\$34,750	\$64,688	\$22,500	\$50,000		\$0
18	Section 5303 Local 10%		\$1,200					\$10,901	
19	Section 5303 NCDOT 10%		\$1,200					\$10,901	
20	Section 5303 FTA 80%		\$9,600					\$87,207	
21	Section 5303 FTA Total		\$12,000					\$109,009	

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Sections 104(D), SPR and 5303
FY 2022-2023 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	44.21.00	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/MTIP/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 member jurisdictions and public.	Adopted Performance Measures and Targets.	<ul style="list-style-type: none"> • Prioritized Needs List for SPOT (all modes) • Project Purpose and Need Forms • Local Input Point Methodology • Successful prioritization process 	Funded TIP projects that demonstrate the greatest need.	Successful TIP projects.	Compliance with all Title VI requirements.	Title VI Plan that outlines Gaston Cleveland Lincoln MPO's Environmental Justice efforts and standards.	
7	Expected Completion Date of Product(s)	6/30/2023	6/30/2023	6/30/2023	6/30/2023	6/30/2023	6/30/2023	6/30/2023	6/30/2023
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/MTIP/TIP) as required to meet performance measure requirements.	The prioritization process will be coordinated with both the CTP and MTP.	Under this task code, staff will prepare the biennial Metropolitan Transportation Improvement Program (MTIP). Staff will evaluate any new projects during the current round of Prioritization and will meet all deadlines for the development of the next STIP.	The public involvement process will be monitored for funded TIP projects. The MTIP will be amended as necessary due to any project schedule changes.	Under this task, all MPO planning activities will be reviewed for compliance with Title VI requirements.	Recipients of federal funds must comply with Executive Order 12898 regarding environmental justice. Staff will work to ensure public involvement of low-income and minority groups in decisions making, prevent disproportionately high and adverse impacts on low-income and minority groups and assure that a proportionate share of benefits are received.	
11	Agency Responsible for Task Completion	GCLMPO	GCLMPO	GCLMPO	GCLMPO	GCLMPO & NCDOT	GCLMPO	GCLMPO	GCLMPO
12	SPR - Highway - NCDOT 20%								
13	SPR - Highway - FHWA 80%								
14	SPR Total								
15	Section 104(D) PL Local 20%	\$625	\$750	\$4,000	\$1,250	\$3,750	\$500	\$1,625	\$0
16	Section 104(D) PL FHWA 80%	\$2,500	\$3,000	\$16,000	\$5,000	\$15,000	\$2,000	\$6,500	\$0
17	Section 104(D) Total	\$3,125	\$3,750	\$20,000	\$6,250	\$18,750	\$2,500	\$8,125	\$0
18	Section 5303 Local 10%								
19	Section 5303 NCDOT 10%								
20	Section 5303 FTA 80%								
21	Section 5303 FTA Total								

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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 of the ADA. Plan transportation facilities and services that can be utilized by persons with limited mobility. Coordinate with community stakeholders to identify relevant aging issues.	Performing safety audits, developing safety/securing improvements, and developing policies and planning for safety, security, and emergency preparedness issues.	Increase and improve Gaston Cleveland Lincoln MPO Public Involvement efforts. Ensure compliance with NC General Statutes regarding open meetings and public records. Update the Public Participation Plan as needed.	Encourage private sector participation in planning and project activities.	Coordinate with regional transportation partners (CRAFT), MPO local governments, and NCDOT on regionally significant projects.	Perform Management duties of the Gaston Cleveland Lincoln MPO. Maintain the Prospectus, Memorandum of Understanding and all other administrative agreements. Agreements and procedures will be updated if necessary.
6	Tangible Product Expected			Maximum public participation during public comment periods. Updated website, social media, and outreach materials.	Participation in various Chamber and local business events.	<ul style="list-style-type: none"> Regional Coordination Implementation of the CONNECT Beyond: Regional Mobility Plan 	Quarterly reports and grant drawdown requests. GCLMPO TCC and MPO Board Agenda packages. All policy and written materials generated from GCLMPO activities.
7	Expected Completion Date of Product(s)	6/30/2023	6/30/2023	6/30/2023	6/30/2023	6/30/2023	6/30/2023
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 the implementation of the CONNECT Beyond: Regional Mobility Plan.	Attend meetings and prepare the agendas and meeting minutes for MPO boards and committees, document expenditures; file for reimbursement of expenditures; attend training sessions; and generally, manage all functions of the MPO.
11	Agency Responsible for Task Completion	GCLMPO	GCLMPO	GCLMPO	GCLMPO	GCLMPO, Regional MPO/RPO Partners, Centralina Regional Council & NCDOT	GCLMPO
12	SPR - Highway - NCDOT 20%						\$18,750
13	SPR - Highway - FHWA 80%						\$75,000
14	SPR Total						\$93,750
15	Section 104(D) PL Local 20%	\$0	\$0	\$5,000	\$500	\$10,800	
16	Section 104(D) PL FHWA 80%	\$0	\$0	\$20,000	\$2,000	\$43,200	
17	Section 104(D) Total	\$0	\$0	\$25,000	\$2,500	\$54,000	
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 2022-2023

DRAFT

Member Jurisdiction	MPA Population (2010)	% of Total	Shared Local Match	Additional Local Match Special Projects	Total Local Match
Belmont	10,076	2.63%	\$2,835		\$2,835
Bessemer City	5,340	1.40%	\$1,502		\$1,502
Boiling Springs	4,647	1.22%	\$1,307		\$1,307
Cherryville	5,760	1.51%	\$1,621		\$1,621
Cleveland County	63,866	16.70%	\$17,969		\$17,969
Cramerton	4,165	1.09%	\$1,172		\$1,172
Dallas	4,488	1.17%	\$1,263		\$1,263
Gaston County	79,290	20.73%	\$22,309		\$22,309
Gastonia	71,741	18.76%	\$20,185		\$20,185
Kings Mountain	10,296	2.69%	\$2,897		\$2,897
Lincoln County	67,779	17.72%	\$19,070		\$19,070
Lincolnton	10,486	2.74%	\$2,950		\$2,950
Lowell	3,526	0.92%	\$992		\$992
Mount Holly	13,656	3.57%	\$3,842		\$3,842
Ranlo	3,434	0.90%	\$966		\$966
Shelby	20,323	5.31%	\$5,718		\$5,718
Stanley	3,556	0.93%	\$1,001		\$1,001
Total	382,429	100.00%	\$107,601	\$0	\$107,601

Source: U.S. Census Bureau, 2010 Census

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Agenda Item #9

To: Board Members and Interested Persons
From: Arthur Cashwell IV, Senior Planner
Date: March 24, 2022
Subject: TIP Amendment: EB-5701

BACKGROUND: The Transportation Improvement Program (TIP) identifies the transportation projects that GCLMPO and NCDOT plan to undertake over the next ten years. The GCLMPO's 2020-2029 TIP needs to be amended to reflect the following amendment to the 2020-2029 State Transportation Improvement Program (STIP):

EB-5701	GASTON COUNTY	US 29/74 (E Franklin Blvd), SR 2200 (Cox Rd) to the project limit of U-6043. Construct missing sidewalk on south side. Improve pedestrian crossing at the intersection of US 29/74 and SR 2200 (Cox Rd). <i>TO ALLOW ADDITIONAL TIME FOR PE, DELAY ROW FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 23 TO FY 24 AND MODIFY PROJECT LIMITS AT THE REQUEST OF THE MPO.</i>	RIGHT-OF-WAY FY 23 - \$ 176,000 (TA5200) FY 23 - \$ 44,000 (L) UTILITIES FY 23 - \$ 60,000 (TA5200) FY 23 - \$ 15,000 (L) CONSTRUCTION FY 24 - \$1,226,000 (TA5200) FY 24 - \$ <u>307,000</u> (L) \$1,828,000
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In accordance with the GCLMPO Public Participation Plan, a 30-day public comment period will be held from April 1-30, 2022.

TCC ACTION: Recommended approval as presented.

BOARD ACTION REQUESTED: Approve the TIP Amendment for EB-5701 to be released for a 30-day public comment period.

ATTACHMENTS:

1. EB-5701 Amendment Map

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Agenda Item #10

To: Board Members and Interested Persons
From: Arthur Cashwell VI, Senior Planner
Date: March 24, 2022
Subject: CMAQ FY 23 Project Ranking – Recommendation from CMAQ Subcommittee

BACKGROUND: The GCLMPO has received \$1,378,894 in Congestion Mitigation and Air Quality (CMAQ) funds for FY 23 to help fund projects in Gaston and Lincoln Counties designed to reduce congestion and improve air quality without adding single occupant capacity.

The following applications were received for FY 23:

- City of Bessemer City – NC 161 Sidewalk and Crosswalks, Phase 3
- Gaston County – C-5606K: Rankin Lake to Gastonia Tech Parkway Greenway Extension (additional funding)
- City of Gastonia – C-5622: Highland Branch Greenway (additional funding)

Total CMAQ Application Funds Requested for FY 23 equal \$1,843,394.

CMAQ SUBCOMMITTEE RECOMMENDATION: The CMAQ Subcommittee recommends awarding the GCLMPO's CMAQ FY 23 allocation to Gaston County and the City of Gastonia in the following amounts to increase funding needed to complete two previously funded projects. Utilizing the approved ranking process, these two projects scored the highest.

1. C-5622: Highland Branch Greenway - \$648,204
2. C-5606K: Rankin Lake to Gastonia Tech Parkway Greenway Extension - \$730,690

Upon approval from the MPO Board, staff will complete and upload the state's CMAQ application to NCDOT's connect site.

TCC ACTION: Recommended approval as presented.

BOARD ACTION REQUESTED: Approve the CMAQ Subcommittee's recommendation as presented.

ATTACHMENTS:

1. GCLMPO FY 23 CMAQ Project Scores
2. Resolution Endorsing FY 23 Candidate CMAQ Project Proposals

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GCLMPO FY 23 CMAQ Project Scores February-22															
Project	CMAQ Cost	Sponsor	Total Points	Lifetime pollutant reduction (in kg)	Points (25 possible)	Cost Effectiveness	Points (20 possible)	Transportation Impact	Points (15 possible)	Project Readiness	Points (15 possible)	Project Maintenance and Management	Points (10 possible)	Concurrency with Existing Plans	Points (10 possible)
C-5622: Highland Branch Greenway (additional funding)	\$ 648,204	Gastonia	74	129.6	15	\$ 5,001.57	15	a. Promotes multi-modal options - 5 b. improves pedestrian safety - 2 c. reduces congestion - 2	9	a. An Engineer's Estimate has been completed - 5 b. Anticipated CE - 5 c. Project contacts have attended LAPP Training, and have managed multiple LAP projects - 5	15	Plan and resources in place.	10	This project is in the City's Greenway Master Plan, the CTT Master Plan, the CTP and MTP, as well as the TIP.	10
C-5606K: Rankin Lake to Gastonia Tech Parkway Greenway Extension (additional funding)	\$ 730,690	Gaston County	74	129.6	15	\$ 5,638.04	15	a. Promotes multi-modal options - 5 b. improves pedestrian safety - 2 c. reduces congestion - 2	9	a. An Engineer's Estimate has been completed - 5 b. Anticipated CE - 5 c. Project contacts have attended LAPP Training, and have managed multiple LAP projects - 5	15	Plan and resources in place.	10	This project is in the County's Parks and Rec Plan, the CTT Master Plan, the CTP and MTP, as well as the TIP.	10
NC 161 Sidewalk and Crosswalks, Ph 3	\$ 464,500	Bessemer City	69	116.6	15	\$ 3,983.70	20	a. Promotes multi-modal options - 5 b. improves pedestrian safety - 2 c. reduces congestion - 2	9	a. An Engineer's Estimate has been completed - 0 b. Anticipated CE - 5 c. Project contacts have not attended LAPP Training - 0	5	Plan and resources in place.	10	This project is in the the CTP and MTP, and has been identified as a priority project in the City's newly updated Bike & Pedestrian Plan.	10

Total Funding Requested \$ 1,843,394
 Total Funding FY 23 \$ 1,378,894
 Award Recommendations \$ 1,378,894

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**GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION
RESOLUTION ENDORSING FY 23 CANDIDATE CMAQ PROJECT PROPOSALS**

WHEREAS, the Fixing America's Surface Transportation Act ("FAST Act") program continues the Congestion Mitigation and Air Quality Improvement Program (CMAQ); and

WHEREAS, CMAQ is a Federal program that funds transportation projects and programs in air quality nonattainment and maintenance areas to help achieve and maintain national standards for pollutants; and

WHEREAS, the North Carolina Department of Transportation (NCDOT) administers the CMAQ program on behalf of non-attainment and maintenance areas within North Carolina; and

WHEREAS, the Gaston-Cleveland-Lincoln Metropolitan Planning Organization has administered a CMAQ project selection process among local area jurisdictions in air quality non-attainment and maintenance counties; and

WHEREAS, the resulting candidate project proposals meet the requirements of CMAQ and the guidelines established by NCDOT to administer the program; and

WHEREAS, upon approval of the candidate project proposals for CMAQ funding by the NCDOT, the Gaston-Cleveland-Lincoln Metropolitan Planning Organization will amend its Metropolitan Transportation Plan (MTP) and Metropolitan Transportation Improvement Program (MTIP) to include these projects.

NOW, THEREFORE BE IT RESOLVED that the Gaston-Cleveland-Lincoln Metropolitan Planning Organization endorses the following additional CMAQ funding for projects C-5622 and C-5606K:

1. C-5622: Highland Branch Greenway - \$648,204
2. C-5606K: Rankin Lake to Gastonia Tech Parkway Greenway Extension - \$730,690

Resolution adopted upon a motion of _____, seconded by _____, by a vote of the majority of the Gaston-Cleveland-Lincoln MPO Board on the 24th day of March, 2022.

I, **Scott Neisler**, Chairperson of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization Board, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Board, duly held on the 24th day of March, 2022.

Scott Neisler, Board Chairperson
Gaston-Cleveland-Lincoln Metropolitan Planning Organization

ATTESTED:

Randi P. Gates, AICP, Principal Transportation Planner
GCLMPO Administrator

North Carolina
Gaston County

I, **Kristen N. Wheeler**, a Notary Public for said County and State, do hereby certify that **Scott Neisler** personally appeared before me on this the ____ day of _____, 2022, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal, this the ____ day of _____, 2022.

Kristen N. Wheeler
Notary Public

My Commission expires May 10, 2023.

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Agenda Item #11

To: Board Members and Interested Persons
From: Randi Gates, AICP, Principal Transportation Planner
Date: March 24, 2022
RE: USDOT RAISE Grant – GCLMPO Support

BACKGROUND: The U.S. Department of Transportation has issued a Notice of Funding Opportunity for the Department of Transportation’s Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant. Funds for the FY 2022 RAISE program are to be awarded on a competitive basis for projects that will have a significant local or regional impact. The USDOT has been authorized to solicit applications for and award grants of up to \$25 million.

Currently, there are three (3) applications being submitted from the GCLMPO planning area:

1. Transportation Small Area Plan – City of Bessemer City

This project will fund the planning and design of a Transportation Small Area Plan. The plan focuses on the extension of South-Ridge Parkway, the right of way widening along Crowder’s Mountain Rd., Edgewood Rd. and the necessary improvements to the interchange of Crowder’s Mountain Rd. and Highway 74. These transportation infrastructure improvements are necessary to provide proper ingress and egress to future industrial and manufacturing development sites along the adopted south-ridge parkway extension.

2. Downtown Streetscape/Bicycle & Pedestrian Improvements – Town of Boiling Springs

This project includes improvements to the South and North Main Street Streetscape which includes widening sidewalks, traffic calming measures, curb extensions, pedestrian crossings, additional parking, and other general facade improvements.

3. Carolina Harmony Trail – City of Shelby

The City of Shelby will be using these grant funds to complete construction of the Carolina Harmony Trail. This trail will be approximately 11 miles in length and will connect business centers, schools, libraries, parks, subdivisions, multi-family complexes and three municipalities along the way.

TCC ACTION: Recommended approval as presented.

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

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February 2022 Progress Report for Division 12 Projects in GCLMPO

Active Construction Projects

Contract/ TIP #	County	Route	Project Description	Status	% Complete
R-2707C/ C203905	Cleveland	Shelby Bypass	Construct 4 lane access controlled roadway on new location from East of NC 226 to East of NC 150, 4.8 miles.	Currently work on construction revisions to add noise walls, signs, etc. Paving revision added to contract. Working on adding new bridge on Airport Rd.	79.1%
DL00177	Cleveland	SR 1325 (Padgett Rd) and SR 1330 (Crawley Gin Rd)	Replacement of two bridges in Cleveland County.	Underway.	78.8%
DL00208	Cleveland	SR 2226 (Lavender Rd)	Bridge Replacement.	Underway.	84.4%
DL00222	Cleveland	SR 1627 (Pruitt Rd)	Replacement of Bridge # 309.	Complete	100.0%
DL00226	Cleveland and Gaston	Secondary Roads Various	Resurfacing for 26.59 miles.	Underway.	44.6%
DL00239	Cleveland	SR 2212 (Roseborough Rd)	Bridge #329 Replacement.	Complete	100.0%
DL00240	Cleveland	US 74	Signal Installation at Roxboro Rd and Castlewood Dr.	Underway.	65.9%
DL00241	Cleveland	SR 1159 (Skinner Rd) at Beaver Dam Creek Tributary	Bridge #356 Replacement.	Complete	100.0%
DL00243	Cleveland	SR 1612 Kadesh Church Rd	Bridge Replacement.	Underway.	20.3%
U-3633/ C203831	Gaston	NC 273	Widen from 2 to 4 lanes with a raised median from 1.37 miles from Tuckasee Rd at Beatty Dr to Highland St at A&E Dr. in Mount Holly.	Traffic is in final pattern. Waiting for new mast arm poles.	99.0%
I-5000/ C203846	Gaston	US 321 at I-85	Geometric and Safety improvements to Interchange.	Traffic is in final pattern. Only supplemental work remaining.	95.0%
W5212N/ C204262	Gaston	NC 279 (Dallas Cherryville Hwy.)	Construct Safety Improvements including passing zones from South of St. Mark's Church Rd to North of NC 275 a distance of 7.97 miles.	Preparing to start final paving, still grading on last section.	77.5%

Active Construction Projects

Contract/ TIP #	County	Route	Project Description	Status	% Complete
C204306	Gaston	Various	Resurfacing of 47.72 miles. Two sections of NC 279, one section of US 321, NC 27, NC 216, NC 273, NC 274, and 77 sections of secondary roads.	Underway.	93.5%
DL00135	Gaston	Bridge No 176 on SR 1836 Willis School Road	Bridge Replacement.	Underway.	64.9%
DL00236	Gaston	Various	Resurfacing 8.07 miles on NC 273, SR 2000, SR 2050, SR 1336 & SR 2526.	Complete	100.0%
DL00237	Lincoln	SR 1176, 1222, 152, 1248, 1287 and 1405	Asphalt resurfacing.	Underway.	2.4%
DL 00227	Catawba and Lincoln	Various Secondary Roads	Asphalt resurfacing.	Underway.	52.5%
DL 00204/ W-5601Q	Lincoln	NC 16 Bus at SR 1395 (North Pilot Knob Rd) and SR 1393 (Hagers Ferry Rd)	Signalize Intersection.	Underway.	17.6%

Active Projects Under Development

Contract/ TIP #	County	Route	Project Description	Status	% Complete
R-2707D	Cleveland	Shelby Bypass	Construct 4 lane access controlled roadway on new location from East of NC 150 to existing US 74 west of SR 2238 (Long Branch Rd), 4.1 miles.	ROW acquisition has resumed. The estimated completion date for acquiring ROW is April 2023.	NA
R-2707E	Cleveland	Shelby Bypass	Construct 4 lane access controlled roadway from existing US 74 west of SR 2238 (Long Branch Rd) to West od SR 1001 (Stoney Point Rd), 2.6 miles.	ROW acquisition has resumed. The estimated completion date for acquiring ROW is April 2023.	NA
U-5775	Cleveland	Intersection of US 74 Bus. (Marion St) and NC 150 (Cherryville Rd)	Realign Intersection.	Right-of-Way and Utility relocation are complete. Construction let scheduled for June of 2022.	NA

Active Projects Under Development

Contract/ TIP #	County	Route	Project Description	Status	% Complete
U-5961	Gaston	NC 274 (Union Rd)	Upgrade Roadway from Osceola Street to Niblick Dr.	Project has resumed. Preliminary designs under review.	NA
U-5821	Gaston	NC 279 (New Hope Rd)	Widen to four lanes for 3.8 miles from SR 2478 (Titman Rd) to SR 2435 (union Hope Rd)	PE has resumed. Working on a recommendation between separated bike lanes or a multiuse path.	NA
U-5965	Gaston	US 29 (Franklin Blvd) at NC 274	Construct Intersection Improvements.	Project has resumed. Scoping will begin for the ROW/Final Plans stage.	NA
U-6043	Gaston	US 29 (Franklin Blvd)	Add lane in eastbound direction from SR 2200 (Cox Rd) to 400 feet east of Lineberger Rd.	Project has resumed. A decision to have a sidewalk has been made. Public Utility Easement plans are currently under review.	NA
U-6146	Gaston	US 74 (Wilkinson Blvd)	Widen US 74 to six lanes for 1.277 miles from Market St. to SR 2015 (Alberta Ave.).	Right of way plans are complete. ROW acquisition and Utility design has begun (July 2021).	NA
BR-0020/ U-6143	Gaston	US 29/ US 74	Replace Bridge 350091 over Catawba River. ROW scheduled for 2022 and construction in 2023.	To be built along with U-6143. The project is currently at 25% design plans. Discussion with local governments on both sides of the river are ongoing. These discussions cover aesthetics, bicycle and pedestrian accommodations and cost share formulas for these accommodations. Similarly coordination efforts are ongoing with the Charlotte Area Transit System for extending light rail into Gaston County. NCDOT is also looking at opportunities for advance ROW acquisitions and utility relocations. The final schedule for the project will require adjustments and is currently being worked on and should be available in a few months once FERC and utility coordination is further along.	NA

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Transportation Infrastructure Resiliency Fund

The NC Emergency Management has released their call for projects for the Transportation Infrastructure Resiliency Fund Grants. The deadline for applications is March 31, 2022. Projects can be 100% funded with no cost share and are paid on a reimbursement basis. Below are the types of projects that the money can be used. Attached are instructions and link below for how to apply.

Funds can be use for:

1. Projects that update and prepare transportation infrastructure for storms, mudslides, and flooding events taking projections of future risk into consideration.
2. Risk assessments for critical transportation routes, building on existing and future reports such as the I-95 and I-40 Flood Resilience Feasibility Study.
3. Creating community-informed flood risk and vulnerability assessments that identify resilience gaps and project opportunities for transportation routes in North Carolina to help maintain vital transportation functions following flooding events.

<https://www.ncdps.gov/transportationinfrastructureresiliencyfundgrants2022>

Complete Streets Implementation Guidance

On February 11, 2022, NCDOT released updated guidance and resources to support implementation of the Complete Streets Policy. These materials were developed by the NCDOT Division of Highways (DOH) and Integrated Mobility Division (IMD) in coordination with many internal stakeholders as well as MPOs, RPOs, and other external partners.

Since its adoption by the Board of Transportation in 2019, the updated Complete Streets Policy has required the consideration and incorporation of multimodal facilities on all appropriate transportation projects in the state. However, implementation of the policy has been inconsistent and lacked adequate guidance to ensure its success. The new and revised materials released provide clarity, a more streamlined project evaluation process, and improved standards for the consideration and integration of complete streets elements.

More information is available at: <https://connect.ncdot.gov/projects/BikePed/Pages/Complete-Streets.aspx>

“Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina....”

- NCDOT Mission Statement

FHWA News

The U.S. Department of Transportation Secretary Pete Buttigieg [addressed the Transportation Research Board \(TRB\) 2022 Annual Meeting](#). Secretary Buttigieg answered questions from TRB Executive Committee Chair Susan Shaheen of University of California, Berkeley and TRB Vice Chair Nat Ford of Jacksonville Transportation Authority. The Secretary discussed an array of topics, including the [National Roadway Safety Strategy](#), equity, the Infrastructure Investment and Jobs Act, and supply chain issues.



2022 Transportation Summit Sessions' Recordings

On Jan. 19-20, NCDOT and NC GO! hosted the third annual N.C. Transportation Summit. The event was held at the Raleigh Convention Center, and featured speakers from around the world.

Sessions explored innovating for the future, embracing diversity and inclusion and the effects of the pandemic on the industry.

All sessions were recorded and can be reviewed now.

[NCDOT: N.C. Transportation Summit](https://www.ncdot.gov/news/nc-transportation-summit/Pages/default.aspx) (<https://www.ncdot.gov/news/nc-transportation-summit/Pages/default.aspx>)

Contact Us

Dominique Boyd
GCLMPO Coordinator

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www.ncdot.gov

Upcoming	Date
Last day to submit revisions to TPD for FY 22 (U)PWP with signatures	April 19, 2022
3rd Quarter 5303 Claim (January 1, 2022 to March 31, 2022) due	April 29, 2022
Last day to submit adopted FY23 UPWP with resolution, 5-yr planning calendar, and MPO self-certification of long-range planning. 3rd Quarter invoice and work summary due.	May 10, 2022

NCDOT Statewide Plans:

To learn more, click on the following links:

- [NC Moves 2050 Plan](#) (or go to ncdot.gov/ncmoves)
- [NCDOT Strategic Transportation Corridors](#) (or go to ncdot.gov and search: Strategic Transportation Corridors)
- [NCDOT Comprehensive State Rail Plan \(25-Year Vision\)](#) (or go to ncdot.gov and search: rail plan)
- [NC Statewide Multimodal Freight Plan \(2015-2040\)](#) (or go to ncdot.gov and search: public transportation plan)
- [Great Trails State Plan](#) (or go to ncdot.gov and search: Great Trails)
- [Connecting North Carolinians to Opportunities \(Public Transportation Strategic Plan—2018\)](#) (or go to ncdot.gov and search: public transportation plan)
- [NCDOT Resilience Strategy Report \(2021\)](#) (or go to ncdot.gov and search: resilience strategy report)
- [Statewide Pedestrian & Bicycle Plan \(2013\)](#) (or go to ncdot.gov/biceped/walkbikenc)

Other Plans:

- [N.C. Climate Risk Assessment and Resilience Plan by Department of Environmental Quality](#) (or search: 2020-Climate-Risk-Assessment-and-Resilience-Plan.pdf)
- [NC FIRST Commission](#) (or go to ncdot.gov and search: First Commission)

Helpful Links:

Click on links below to learn more:

- NCDOT home page—ncdot.gov
- Real-Time Traffic—DriveNC.gov | [North Carolina Traffic & Travel Information](#)
- Report a pothole—[NCDOT Contact Us Form](#)
- NCDOT: State Transportation Improvement Program - ncdot.gov/sti
- Interactive Bicycle Routes Map—<https://www.ncdot.gov/bikeped/ncbikeways/default.aspx>—
- Links to all traffic count data information - [Traffic Survey Group \(ncdot.gov\)](#)
- NCDOT Interactive Traffic Volume Map—[Traffic Volume Maps \(ncdot.gov\)](#) —**The Gaston-Cleveland-Lincoln MPO is counted during odd years.**
- Traffic Safety Data & Engineering—[NCDOT: Traffic Safety Data & Engineering](#)

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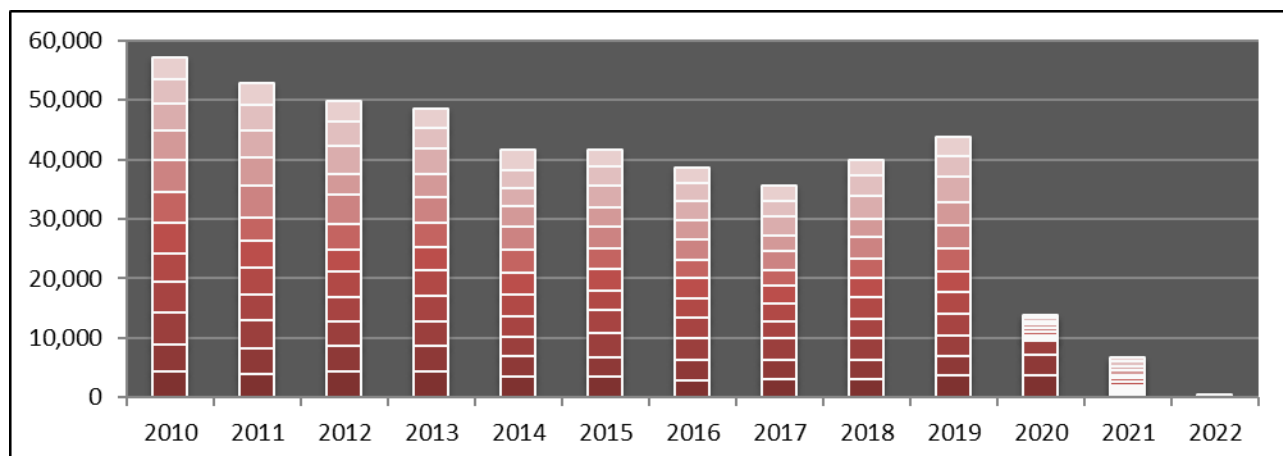
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Agenda Item #12b

To: Board Members and Interested Persons
From: MPO Staff
Date: March 24, 2022
Subject: Area Transit Systems Ridership Update

Gastonia Express Bus Ridership Trends

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Avg.
Jan	4,426	3,873	4,451	4,382	3,581	3,588	2,881	3,131	3,021	3,758	3,819	399	393	3,392
Feb	4,553	4,279	4,213	4,266	3,372	3,155	3,386	3,155	3,289	3,151	3,325	383		3,476
March	5,407	4,844	4,161	4,165	3,348	4,021	3,754	3,614	3,587	3,526	2,339	462		3,926
April	5,077	4,370	4,031	4,205	3,444	3,882	3,303	2,833	3,391	3,563	305	417		3,652
May	4,666	4,530	4,240	4,328	3,544	3,349	3,249	3,002	3,623	3,754	253	426		3,718
June	5,163	4,419	3,857	3,858	3,743	3,584	3,473	3,090	3,158	3,444	467	561		3,756
July	5,343	3,982	4,172	4,181	3,791	3,461	2,974	2,623	3,232	3,768	628	556		3,787
Aug	5,371	5,394	4,978	4,221	3,821	3,597	3,571	3,210	3,712	4,084	576	616		4,132
Sept	4,870	4,692	3,490	3,987	3,487	3,246	3,194	2,597	3,111	3,821	577	670		3,822
Oct	4,644	4,608	4,616	4,271	3,083	3,657	3,293	3,194	3,801	4,303	590	855		4,065
Nov	4,013	4,273	4,144	3,493	3,083	3,222	3,043	2,676	3,424	3,426	567	703		3,502
Dec	3,574	3,689	3,541	3,256	3,312	2,790	2,594	2,465	2,622	3,291	459	599		3,150

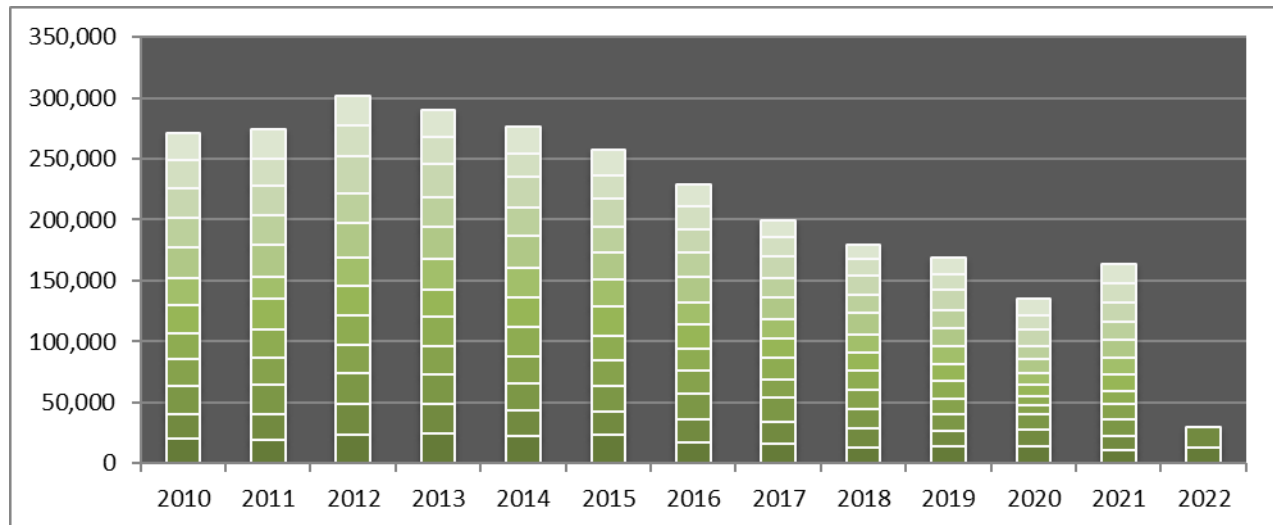


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Gastonia Transit Bus Ridership Trends

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Avg.
Jan	20,498	19,373	23,798	24,202	22,764	23,221	16,892	15,917	13,451	13,911	14,203	11,368	13,220	19,713
Feb	20,138	21,338	24,528	24,566	20,422	18,732	19,743	18,203	15,082	12,777	13,990	11,426	16,694	19,370
March	22,883	24,003	25,551	24,064	22,049	21,326	20,556	19,460	16,246	13,477	12,361	12,970		20,534
April	22,148	22,433	23,422	23,536	22,982	21,499	19,417	15,478	15,574	13,336	6,816	12,543		19,384
May	20,807	22,642	24,206	23,646	23,811	20,223	17,714	17,203	15,767	14,647	7,511	11,435		19,955
June	23,417	25,090	23,884	22,960	23,768	24,080	19,812	16,711	15,287	13,208	9,623	13,491		20,656
July	22,615	18,130	23,293	24,473	24,587	22,129	18,026	14,844	14,602	14,676	9,778	13,108		19,956
Aug	24,432	26,746	28,223	27,164	26,897	21,844	20,474	18,129	17,907	15,382	11,039	15,224		22,372
Sept	24,182	23,770	25,028	24,238	22,522	21,622	19,990	16,398	14,216	14,544	11,271	14,780		20,606
Oct	24,243	24,116	30,064	26,942	24,971	22,237	19,939	17,577	16,267	16,713	13,341	16,046		22,337
Nov	23,266	22,779	25,818	21,852	19,708	19,466	18,542	15,441	13,383	13,002	11,879	15,399		19,220
Dec	22,532	24,134	23,661	22,630	22,014	21,420	17,569	14,321	11,599	13,113	13,028	16,132		19,357



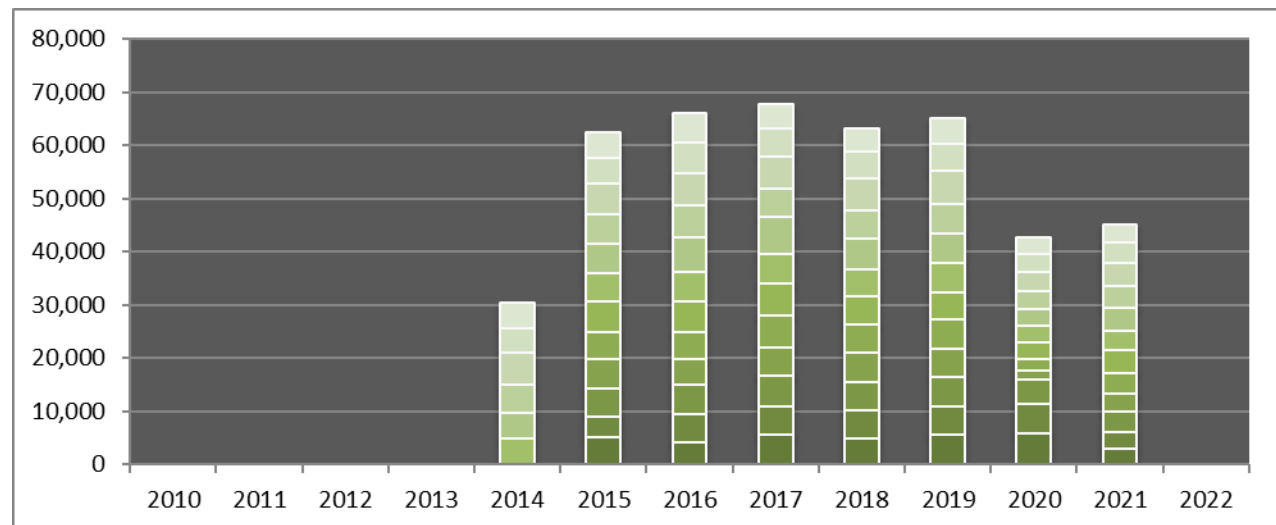
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Transportation Administration Cleveland County Transit Bus Ridership Trends

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Avg.
Jan						5,073	4,249	5,511	4,965	5,613	5,971	2,997		4,911
Feb						3,856	5,198	5,383	5,105	5,246	5,372	3,105		4,752
March						5,469	5,484	5,906	5,494	5,545	4,573	3,763		5,176
April						5,404	4,938	5,102	5,377	5,388	1,851	3,362		4,489
May						5,121	4,991	6,087	5,471	5,535	2,147	4,001		4,765
June						5,637	5,690	6,153	5,263	4,984	3,059	4,345		5,019
July					4,853	5,503	5,740	5,522	5,051	5,550	3,025	3,508		4,844
Aug					4,877	5,347	6,525	6,945	5,848	5,654	3,174	4,309		5,335
Sept					5,297	5,554	5,943	5,303	5,182	5,494	3,364	4,138		5,034
Oct					5,891	5,750	5,919	5,860	5,967	6,190	3,656	4,306		5,442
Nov					4,768	4,945	5,906	5,377	5,100	4,982	3,293	3,984		4,794
Dec					4,684	4,867	5,523	4,715	4,271	4,911	3,223	3,396		4,449



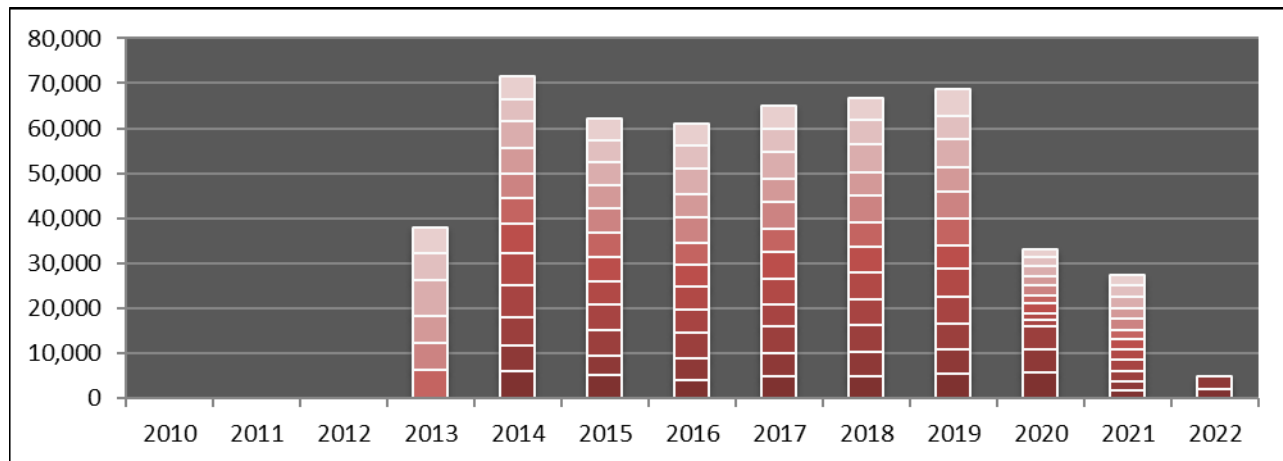
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Transportation Lincoln County

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Avg.
Jan					6,008	5,144	4,162	5,001	4,914	5,448	5,659	1,834	2,073	4,471
Feb					5,807	4,258	4,892	5,001	5,527	5,483	5,353	1,908	2,789	4,558
March					6,317	5,787	5,494	5,943	5,810	5,808	4,962	2,461		5,323
April					7,117	5,592	5,079	5,000	5,859	5,961	1,406	2,346		4,795
May					7,081	5,080	5,100	5,699	5,855	6,104	1,611	2,222		4,844
June					6,492	5,662	4,887	5,784	5,631	5,259	2,052	2,457		4,778
July				6,223	5,658	5,387	4,948	5,144	5,431	5,805	1,967	1,930		4,721
Aug				6,161	5,481	5,298	5,629	5,945	6,103	5,999	2,127	2,582		5,036
Sept				5,849	5,735	5,176	5,266	5,185	5,051	5,491	2,040	2,338		4,681
Oct				7,912	6,025	5,210	5,532	5,956	6,294	6,345	2,296	2,417		5,332
Nov				6,186	4,637	4,769	5,179	5,174	5,384	5,018	1,824	2,561		4,526
Dec				5,767	5,149	4,854	4,922	5,094	4,963	5,904	1,888	2,355		4,544



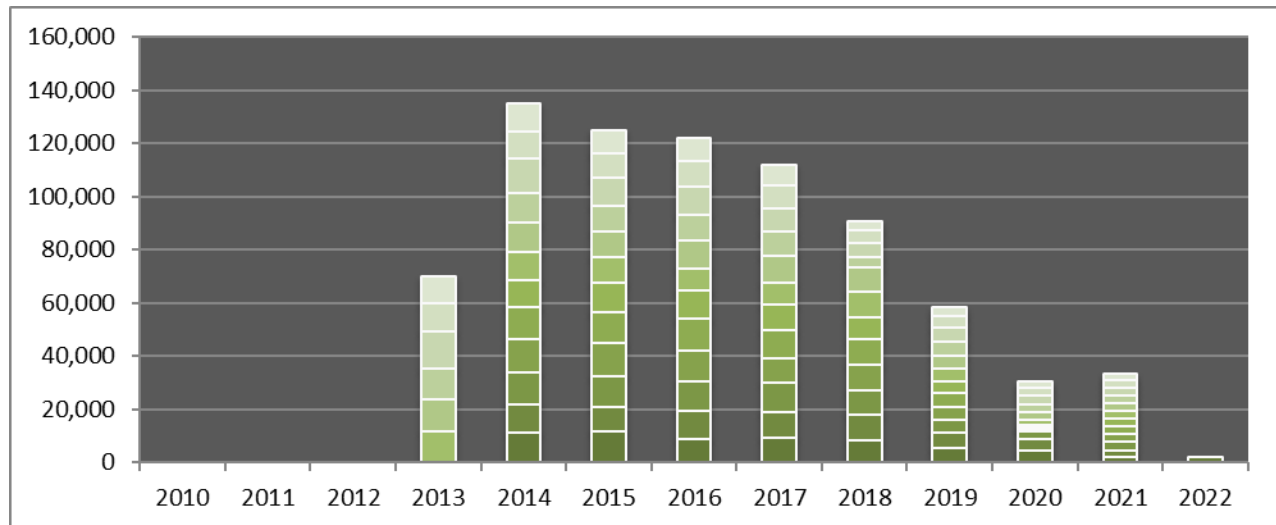
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Gaston County ACCESS

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Avg.
Jan					11,368	11,760	8,859	9,067	8,229	5,667	4,554	2,097	2,207	7,090
Feb					10,295	8,900	10,623	9,929	9,666	5,358	4,481	2,617		7,734
March					12,379	11,939	11,245	10,777	9,448	5,204	2,677	3,256		8,366
April					12,299	12,215	11,379	9,197	9,270	4,710	878	2,984		7,867
May					11,927	11,559	11,945	10,914	9,831	5,291	800	2,758		8,128
June					10,136	11,080	10,527	9,353	8,350	4,140	813	2,859		7,157
July				11,819	10,872	9,923	8,340	8,517	9,193	4,923	2,007	2,637		7,581
Aug				11,780	10,831	9,328	10,332	9,981	9,476	5,060	2,938	3,147		8,097
Sept				11,661	11,161	9,705	10,032	8,943	3,988	4,902	2,811	2,925		7,348
Oct				13,838	13,022	10,607	10,502	9,025	5,257	5,539	3,384	2,978		8,239
Nov				10,583	10,016	8,988	9,422	8,658	4,745	4,141	2,632	2,648		6,870
Dec				10,176	10,615	8,985	8,597	7,475	3,287	3,666	2,563	2,441		6,423



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