

GASTON-CLEVELAND-LINCOLN Metropolitan Planning Organization

MPO Board

Agenda Packet

Thursday, July 27, 2017

6:30 pm

Gastonia Police Department—Community Room
200 Long Avenue, Gastonia, NC



1. Set Agenda
2. Determination of Quorum and Good Standing
3. Approval of May 25, 2017 Minutes
4. Introduction of Members and Guests
5. Public Comment
6. Consent Agenda - 2016-2025 MTIP Additions/Modifications
7. CTP Map Amendment - Catawba Crossings
8. 2045 MTP Financial Assumptions
9. 2045 MTP Fiscally Constrained Draft Projects Lists
10. Prioritization 5.0 (P5.0) Update
11. NC Ethics Subcommittee
12. Other Business
 - a) Draft 2018-2027 STIP / 2040 MTP Amendments Public Comment Period
 - b) NCDOT Update—Division 12 Staff and TPB MPO Coordinator
 - c) Transit Systems Ridership

MPO Board Members:

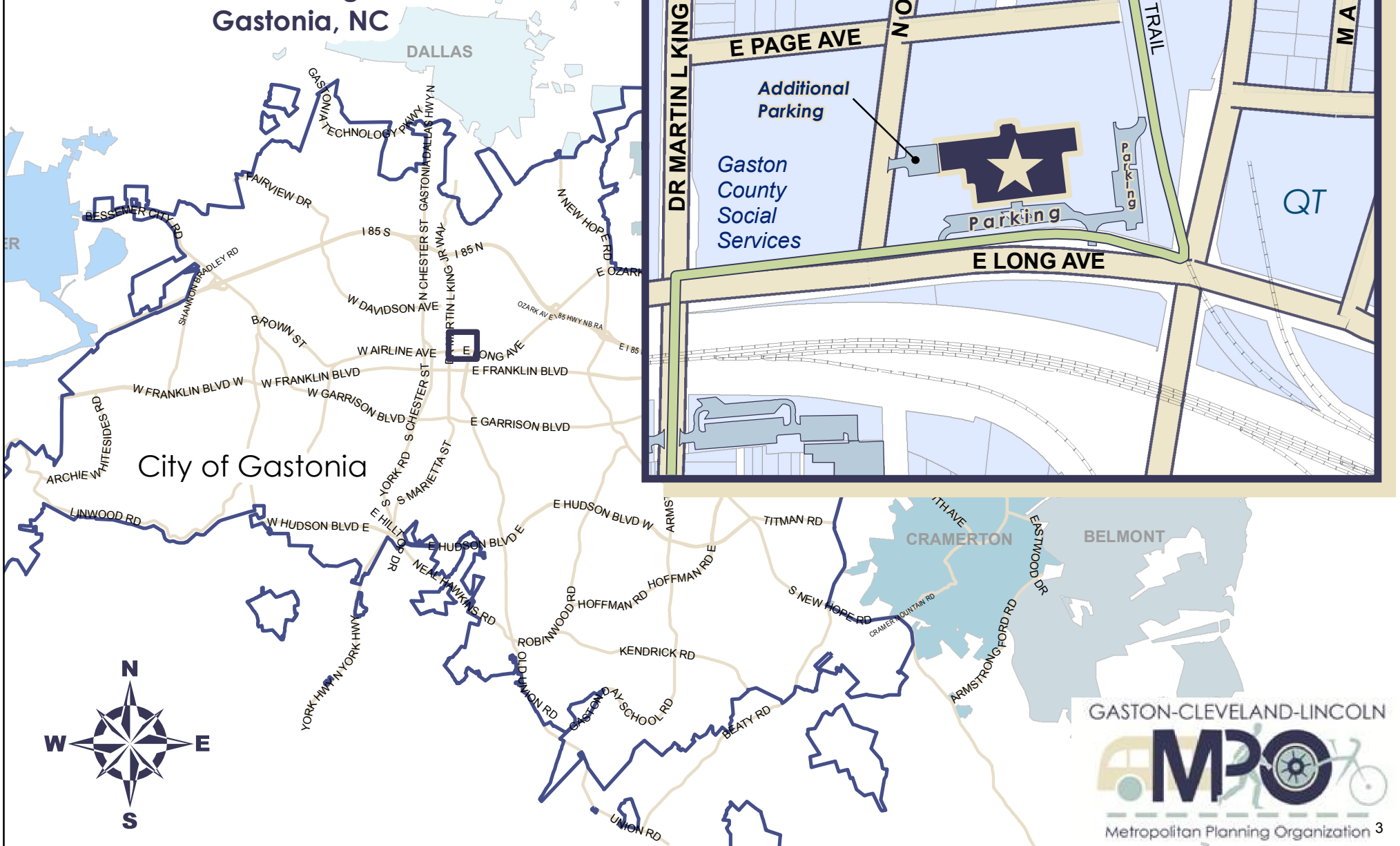
City of Belmont, City of Bessemer City, Town of Boiling Springs, City of Cherryville, Town of Cramerton, Town of Dallas, City of Gastonia (2), City of Kings Mountain, City of Lincolnton, City of Lowell, City of Mount Holly, Town of Ranlo, City of Shelby, Town of Stanley, Cleveland County, Gaston County,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

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Gastonia, NC



MEETING LOCATION:
Gastonia City Police Dept.
200 E. Long Ave.
Gastonia, NC



GASTON-CLEVELAND-LINCOLN



Metropolitan Planning Organization 3

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AGENDA

The **MPO Board** of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization (MPO) will meet **Thursday, July 27, 2017** in the Gastonia Police Department Community Room. The Police Department is located at 200 Long Avenue in Gastonia, NC. Dinner will be served at 5:45 PM and the meeting will begin at 6:30 PM. The following is the agenda for the meeting:

1. Set Agenda

Presenter: Todd Pierceall, MPO Board Chair

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

2. Determination of Quorum and Good Standing

Presenter: Todd Pierceall, 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. Approval of Minutes

Presenter: Todd Pierceall, MPO Board Chair

Review and adopt the minutes from the regularly scheduled meeting of May 25, 2017.

ACTION REQUESTED: Approve as presented.

4. Introduction of Members & Guests

Presenter: Todd Pierceall, MPO Board Chair

All guests shall introduce themselves at this time.

5. Public Comment

Presenter: Todd Pierceall, 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.

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 Gastonia, North Carolina 28052
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CONSENT AGENDA

6. 2016-2025 MTIP Additions/Modifications Minor/Administrative Amendment

C-5623	Cramerton	Cramer Mountain Rd, Baltimore Dr to S New Hope Rd. Construct Sidewalk. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY ROW FROM FY 16 TO FY 17 AND CONSTRUCTION FROM FY 17 TO FY 18 AT REQUEST OF MUNICIPALITY.	RIGHT-OF-WAY FY 17 - \$5,000 (CMAQ) FY 17 - \$2,000 (L) CONSTRUCTION FY 18 - \$360,000 (CMAQ) FY 18 - <u>\$110,000 (L)</u> \$477,000
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ACTION REQUESTED: Approve as presented.

REGULAR AGENDA

7. CTP Map Amendment – Catawba Crossings

Presenter: Julio Paredes, Planner

Andy Bailey, NCDOT-TPB, GCLMPO Coordinator

This CTP map amendment is required to amend the Catawba Crossings' functional classification from freeway to boulevard.

ACTION REQUESTED: Approve as presented.

8. 2045 Financial Assumptions

Presenter: Julio Paredes, Planner

Financial Assumptions for the 2045 MTP have been developed by MPO staff in consultation with NCDOT and adjacent MPOs. These assumptions will be used to create fiscally constrained project lists for the 25-year MTP by established horizon years.

ACTION REQUESTED: Approve as presented.

9. 2045 MTP Fiscally-Constrained Draft Project Lists

Presenter: Randi Gates, Senior Planner

Utilizing ranking criteria that was approved by the TCC and adopted by the MPO Board in May, as well as the financial assumptions in the previous agenda item, GCLMPO staff has developed fiscally-constrained draft project lists for highway, bicycle and pedestrian, aviation, and public transportation for the 2045 MTP.

ACTIONS REQUESTED:

1. Approve the draft 2045 MTP fiscally-constrained project lists as presented
2. Approve a 30-day public comment period (August 1-30, 2017)



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10. Prioritization 5.0 (P5.0) Update

Presenter: Randi Gates, Senior Planner

The attached DRAFT P5.0 Project Submittal List includes projects for all modes that have scored the highest utilizing the approved ranking methodology. It is requested that Board members carefully review this DRAFT list to ensure that we are including the highest priority projects for your community and the MPO area. GCLMPO can submit 26 projects per mode (highway, bike/ped, aviation, and public transportation).

ACTION REQUESTED: Discuss DRAFT P5.0 Project Submittal List.

11. State Ethics Subcommittee

Presenter: Hank Graham, Principal Transportation Planner

The new State Board merges the NC State Board of Elections and the NC State Ethics Commission and assumes duties formerly overseen by these two agencies, along with lobbying compliance carried out by the Secretary of State.

ACTION REQUESTED: For information only.

12. Other Business

- a. Draft 2018-2027 STIP / 2040 MTP Amendments Public Comment Period
- b. NCDOT Update – Division 12 Staff and TPB MPO Coordinator
- c. Transit Systems Ridership

13. Adjournment

If you have any additional items or questions regarding this agenda, please call Hank Graham at 704-854-6663, Randi Gates at 704-854-6604, or Julio Paredes at 704-866-6980. You can also e-mail us at hankg@cityofgastonia.com, randig@cityofgastonia.com, or juliop@cityofgastonia.com respectively.

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MEETING MINUTES
Gaston-Cleveland-Lincoln
Metropolitan Planning Organization (GCLMPO) Board
May 25, 2017

The scheduled Board meeting of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization was held on Thursday, May 25, 2017 from 6:30 pm – 8:35 pm at the Gastonia Police Department (Community Room) located at 200 Long Avenue in Gastonia, North Carolina.

Members Present

Henry L Beam III	City of Cherryville, Mayor
Ken Ervin	City of Lowell, Commissioner
Allan Fraley	Gaston County, Commissioner
Cliff Hamrick	Town of Boiling Springs, Commissioner
David Humphries	City of Gastonia, Council Member
Johnny Hutchins	Cleveland County, Commissioner
Demetrios Koutsoupas	Town of Cramerton
Richard Permenter	Lincoln County, Commissioner
Todd Pierceall	City of Gastonia, Mayor Pro Tem, MPO Chair
John Pope	NCDOT, Division 12 Board Member
Jill Puett	City of Cherryville, Council Member
Becky Smith	City of Bessemer City, Mayor
Dicky Amaya	City of Shelby
Danny Sparrow	Town of Stanley
Perry Toomey	City of Mount Holly
Richard Turner	City of Belmont, Council Member

Staff Present

Randi Gates	GCLMPO, Senior Transportation Planner
Hank Graham	GCLMPO, Principal Transportation Planner
Julio Paredes	GCLMPO, Transportation Planner

Guests Present

Andy Bailey	NCDOT (Transportation Planning Branch), GCLMPO Coordinator
Rusty Bost	Development Services Director, City of Gastonia
Rep. Dana Bumgardner	NC House District 109
Brian Dalton	Gaston County Citizen
Brian Dupont	City of Mount Holly, Planner
Ron Humphries	City of Kings Mountain
Wil Neuman	Gaston County Citizen
Anil Panicker	NCDOT (Div. 12), Planning Engineer
Walt Scharer	City of Shelby, Planning Director
Mark Stafford	NCDOT (Div. 12), Division Engineer
Jason Thompson	Planning Director, City of Gastonia
James Walker	Charlotte Citizen, Former Gaston County Citizen, Attorney

Absences (x = Absent) / Not In Good Standing

Member	Feb 2016	Mar	May	Jul	Sep	Dec	Feb 2017	Mar	May
City of Belmont	-----	-----	-----	-----	-----	-----	-----	-----	-----
City of Bessemer City	X	-----	-----	-----	X	X	X	-----	-----
Town of Boiling Springs	-----	X	-----	X	-----	-----	X	-----	-----
City of Cherryville	-----	-----	-----	-----	-----	-----	-----	-----	-----
Town of Cramerton	-----	-----	-----	-----	X	-----	-----	X	-----
Town of Dallas	X	-----	X	-----	-----	X	-----	X	X
City of Gastonia (1/2)	-----	-----	-----	-----	-----	-----	-----	-----	-----
City of Gastonia (2/2)	-----	-----	-----	-----	-----	-----	-----	-----	-----
City of Kings Mountain	-----	-----	X	-----	-----	-----	-----	-----	X
City of Lincolnton	X	-----	-----	-----	-----	-----	X	-----	X
City of Lowell	-----	-----	-----	-----	-----	-----	-----	-----	-----
City of Mount Holly	-----	-----	-----	-----	-----	-----	-----	-----	-----
Town of Ranlo	X	X	-----	X	-----	-----	-----	-----	X
City of Shelby	-----	-----	-----	-----	-----	-----	-----	X	X
Town of Stanley	-----	X	X	-----	-----	-----	-----	X	-----
Cleveland County	-----	-----	-----	-----	-----	-----	-----	-----	-----
Gaston County	-----	-----	X	X	-----	-----	-----	X	-----
Lincoln County	-----	-----	X	-----	-----	-----	-----	-----	-----
NCDOT – Board of Transportation	X	X	-----	X	X	X	X	-----	-----

1. Set Agenda

Todd Pierceall, MPO Board Chair asked for a motion to set the agenda as presented or any recommended agenda modifications.

Mr. Humphries motioned to set the Agenda as presented. Mr. Sparrow seconded and the motion was passed unanimously.

2. Determination of Quorum and Good Standing

Ms. Gates verified that a quorum had been met.

3. Approval of Minutes

Mr. Pierceall opened for a motion to approve the March 23, 2017 meeting minutes as presented.

Mayor Beam motioned to approve the March 23, 2017 meeting minutes as presented. Mr. Fraley provided a second to the motion and the minutes were approved unanimously.

4. Introduction of Members & Guests

Mr. Pierceall asked everyone to introduce themselves.

5. Public Comment

Mr. Pierceall opened the floor to public comments and the following comments were received:

- Mr. Walker thanked the Board for their support of the Build a Better Boulevard and the I-85 widening project. Mr. Walker also thanked Mr. John Pope from The NCDOT Board of Transportation for coming to the meeting.
- Representative Bumgardner mentioned that the US 29/74 Bridge replacement needed a closer look. He mentioned that NCDOT has been performing maintenance on the bridge since its construction in 1933. Maintenance can only go so far!
- Mr. Will Neuman thanked the Board for its support of the Catawba Crossings project.

CONSENT AGENDA

6. 2016-2025 MTIP Additions/Modifications

Ms. Gates presented the STIP amendments for the GCLMPO area that were approved by the NCDOT Board of Transportation (BOT) at its April and May 2017 meetings.

Mr. Toomey motioned to approve both a formal/major (R-5849) and minor administrative (M-0521) amendment to the Metropolitan Transportation Plan (MTP). Mr. Humphries seconded the motion and the motion passed unanimously.

REGULAR AGENDA

7. MPO Board Bylaws Amendment

Mr. Graham explained the proposed amendment to the GCLMPO Board's Bylaws as requested by Mr. Hutchins at the March 23, 2017 Board meeting. In general the amendment creates geographic rotational Term Limits for officers. Section 4 entitled Terms of Office of the Board's bylaws was amended as follows:

The Chair and Vice-Chair term of office shall be one year with successive terms permitted. When the Chair is elected from a member local government from either Cleveland, Gaston or Lincoln counties, the Vice Chair shall be elected from a member local government from one of the other two counties. The Officers shall hold office no more than two consecutive Terms. Upon completion of two consecutive terms, a new Chair shall be elected from one of the other two counties.

Mr. Hutchins motioned to approve the Bylaws amendment as proposed. Mr. Toomey seconded the motion and the motion passed unanimously.

8. FY 2017 – 2018 Unified Planning Work Program (UPWP)

Mr. Graham explained, the proposed FY 2017-2018 GCLMPO UPWP to the Board. He stated that the UPWP outlines MPO work to be completed by task code category and 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 \$500,999.00 and is comprised of \$414,694.00 in Transportation Planning (PL) grant funds, \$93,750.00 in State Planning and Research (SPR) funds, and \$39,000.00 in Transit Planning (Section 5303) grant funds. The MPO member

governments will be responsible for providing 20% local match for PL funds and SPR funds, and Gastonia will be responsible for the 20% match for 5303 transit planning grant funds. The invoices for local match will continue to be sent out quarterly. Please note these totals may change, as the FHWA and FTA have not yet provided official allocations for FY 17-18.

Mr. Graham stated that the additional funds needed for Special Studies would be funded with unobligated PL dollars from other MPO's statewide that do not spend their annual allocations. The unobligated fund balance is approximately 1.5 million dollars. Mr. Graham further explained that the additional Special Studies listed in Table 3 of the UPWP to be funded with Transportation Planning (PL) grant funds would not be subject to the overall local match cost sharing calculations and would only be funded by the affected jurisdictions. There will be funds for special studies, totaling \$40,000.00 for on-call Engineering Services as needed. Mr. Hutchins asked staff to distribute the rankings of the proposed Special Study projects to the Board as information.

Mr. Amaya motioned to approve the Bylaws amendment as proposed. Mr. Hamrick seconded the motion and the motion passed unanimously.

9. 2017 Project Schedule Coordination

Ms. Gates stated that the GCLMPO needed to complete the following tasks by August 2017:

1. Adopt a 2045 MTP fiscally constrained project list
2. Adopt the 2018-2027 TIP, approve 2040 MTP amendments and an air quality determination
3. Determine the projects that should be evaluated in the 2020-2029 TIP development process (P5.0)

Because there are so many concurrent processes, GCLMPO staff developed a detailed task schedule as information to better clarify and lay out these processes for both TCC and MPO Board Members.

10. Draft 2018-2027 TIP

Ms. Gates stated that since the release of the Draft 2018-2027 TIP, GCLMPO staff has thoroughly reviewed the proposed projects and schedules and has participated in multiple interagency consultation meetings. Amendments to the GCLMPO 2040 MTP are required in order for the MTP and TIP to be consistent based on the TIP's anticipated adoption in August 2017.

She also stated that an air quality conformity determination is required due to the Clean Air Act's requirement that all affected MPO's plans and programs conform to the purpose of the state implementation plan (SIP) for achieving air quality standards. Conformity to the purpose of the SIP means that the transportation activities will not cause new violations of the National Ambient Air Quality Standards (NAAQS), worsen existing violations, or delay timely attainment of the NAAQS.

A 30-day public comment period is scheduled from June 19 – July 19, as agreed to as part of the interagency consultation with our regional MPO partners, NCDOT, the NC Division of Air Quality, EPA, and FHWA.

Mr. Humphries motioned to approve the Draft 2018-2027 TIP, the 2040 MTP Amendments, and an air quality conformity determination report and a 30-day public comment period from June 19 to July 19, 2017. Mr. Amaya seconded the motion and the motion passed unanimously.

11. 2045 Metropolitan Transportation Plan (MTP) Update

Ms Gates explained that the GCLMPO is required to update its long-range transportation plan, known as a Metropolitan Transportation Plan (MTP), by May 2018. The proposed 2045 MTP will replace the existing 2040 MTP, which was adopted in March 2014. This document will detail existing and projected conditions in the three counties, establish goals, objectives, and policies, project and assign fiscal resources, and identify projects to meet objectives of the GCLMPO. Due to our status as Maintenance for Ozone, this plan must be shown to maintain air quality levels.

Prior activities have included:

1. The GCLMPO Board met on March 23, 2017 and reviewed and approved the Draft Goals, Objectives, & Policies for release for public review and comment.
2. The public comment period to solicit projects for the MTP, as well as to receive comments on the Draft Goals, Objectives, and Policies was held from April 1 – April 30, 2017.
3. Three separate public workshop opportunities for the general public to review the Goals, Objectives, and Policies, as well as to comment on the current transportation projects list (from current MTP) and any other projects they feel need to be added for the 2045 MTP Update were held on April 12, April 13, and April 20, 2017.

Upcoming activities include:

1. Approval of the 2045 MTP Goals, Objectives, and Policies at the May TCC and MPO Board meetings.
2. Approval of the 2045 MTP Project Solicitation and Ranking Process at the May TCC and MPO Board meetings.
3. GCLMPO Staff will be ranking projects (all modes) through June 2017.
4. Approval of financial assumptions at the July TCC and MPO Board meetings.
5. Approval of Fiscally Constrained Project List for public comment at the July TCC and MPO Board meetings.
6. 30-day Public Comment Period for Fiscally Constrained Project List will be held August 1 – 30, 2017.
7. Approval of Fiscally Constrained Project List at the September TCC and MPO Board meetings.

Mr. Hutchins motioned to approve the 2045 MTP Goals, Objectives, and Policies with the removal of the Catawba Crossings project reference on page 90 of the agenda package. Mr. Fraley seconded the motion and the motion passed unanimously.

Mr. Humphries motioned to approve the 2045 MTP Project Solicitation and Ranking Process. Mr. Permenter seconded the motion and the motion passed unanimously.

12. Catawba Crossings Resolution of Support

Mr. Graham presented information on the Catawba Crossings thoroughfare. He stated that regional discussions have taken place regarding the need for an additional bridge in southeast Gaston County to provide additional connectivity to Mecklenburg County. The Catawba Crossings project as proposed is aptly named as it transverses both the Catawba River and the South Fork Catawba River beginning at NC 279 (New Hope Road) in Gaston County to West Boulevard at Interstate - 485 in Mecklenburg County.

The Catawba Crossings project is a major project in the Charlotte Metropolitan Region and should be appropriately ranked and prioritized as a Regional Tier project in P5.0. The Strategic Transportation Investments Law (STI) mandates that the Catawba Crossings project must have

an assigned US Route or NC Route number to be ranked and prioritized as a Regional Tier project.

The Board conducted a lively discussion over the benefits and prioritization considerations of the Catawba Crossings project.

Mr. Turner motioned to approve the Catawba Crossings Resolution requesting NCDOT to assign a US or NC Route number to the roadway as presented. Mr. Koutsoupas seconded the motion and the motion passed. There were 4 no votes (Amaya, Hamrick, Hutchins, Permenter, Toomey).

13. Other Business

The other business items listed below were informational:

- a. MPO Planning Rule for consolidation - Repealed
- b. April 2017 Public Comment Period Summary
- c. NCDOT Update – Division 12 Staff and TPB MPO Coordinator
- d. Transit Systems Ridership Update

14. Adjournment

Mr. Pierceall adjourned the meeting at 8:35 pm.



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REGULAR AGENDA

Agenda Item #7

To: Board Members and Interested Persons
From: Julio Paredes, Planner
Andy Bailey, NCDOT-TPB, GCLMPO Coordinator
Date: July 27, 2017
Subject: CTP Map Amendment – Catawba Crossings

BACKGROUND:

In order to address the projected population and employment growth in Southern Gaston County, there needs to be an increase of east-west connectivity across the Catawba River between Gaston County and Mecklenburg County.

As GCLMPO moves forward in the process to resubmit the Catawba Crossings Project in P5.0, it is imperative that the functional classification of the project is consistent in both GCLMPO's and CRTPO's CTPs. With that, it is necessary for GCLMPO to amend its CTP map to show Catawba Crossings as a boulevard.

TCC ACTION: Recommended Approval.

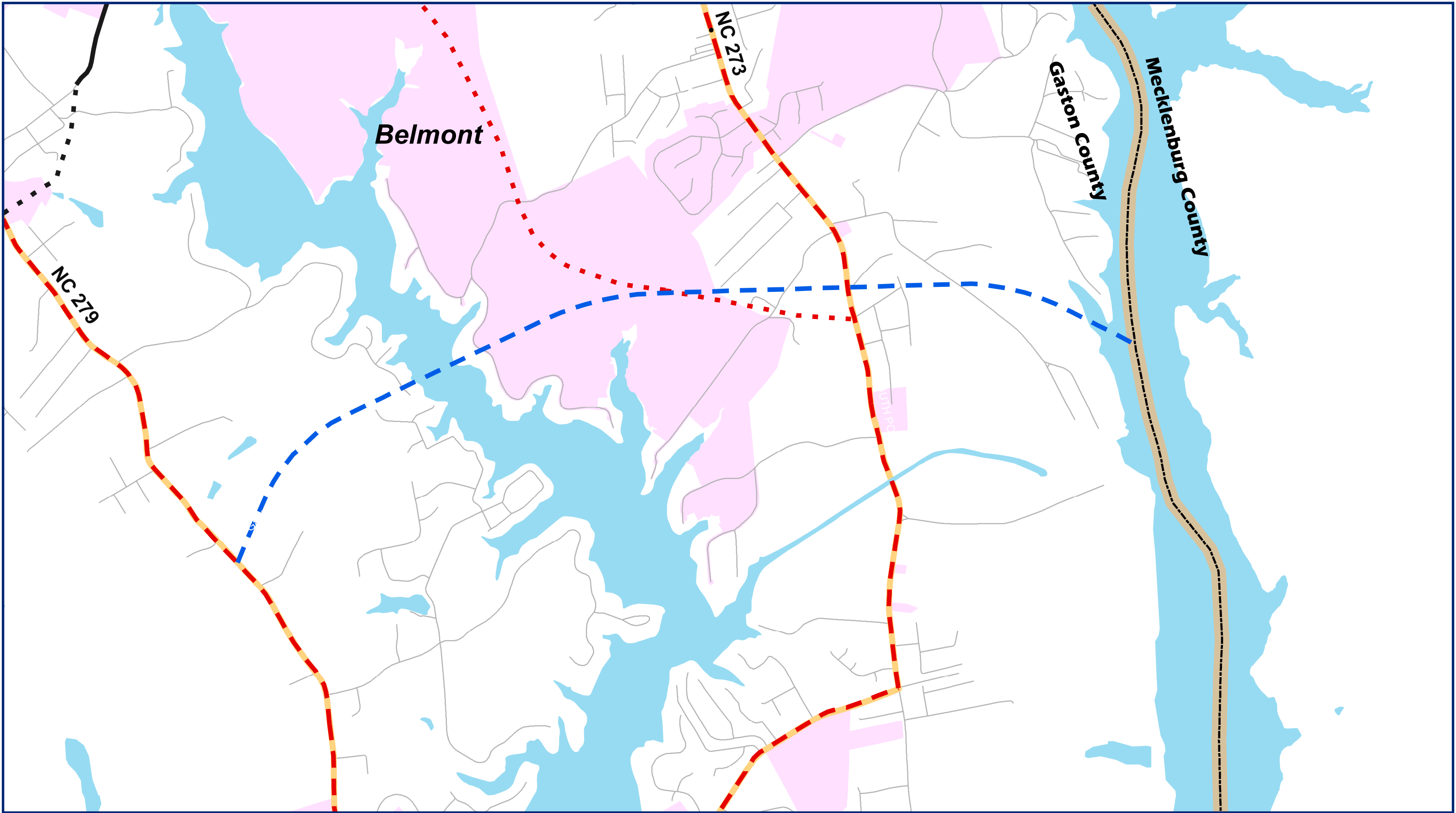
ACTION REQUESTED:

1. Approve as presented.

ATTACHMENTS:

1. Current and Proposed CTP Maps – Catawba Crossings

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Catawba Crossings Project - Existing

LEGEND

- Major Roads
- Minor Roads
- MPO Area

- Municipalities
- Counties

CTPDESIGN

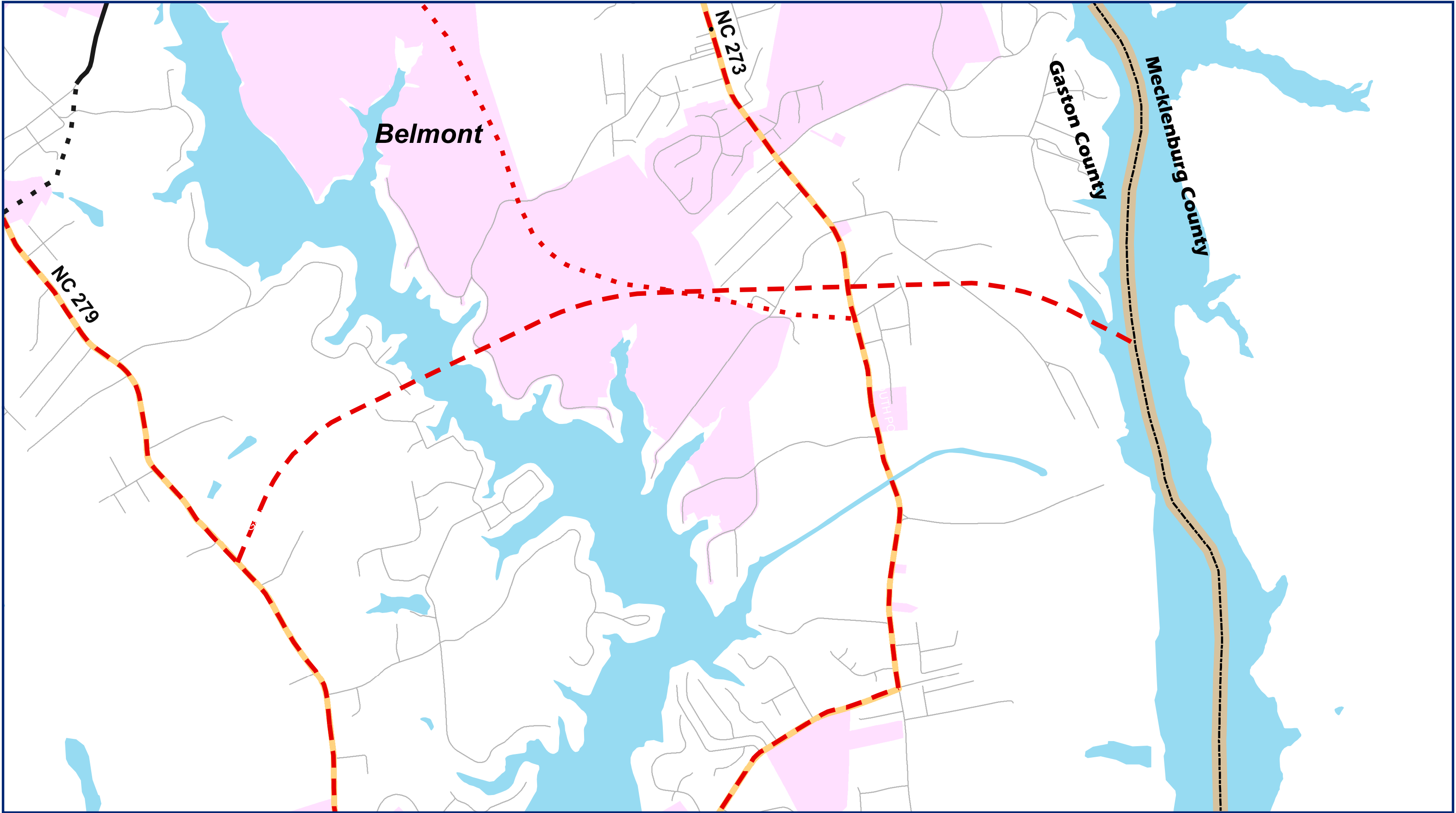
- - - New Boulevard Recommended
- - - Freeway Recommended
- - - New Major Recommended
- - - Boulevard Needs Improvement



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Date created: 7/06/17

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Catawba Crossings Project - Proposed

LEGEND

- Major Roads
- Minor Roads
- MPO Area

- Municipalities
- Counties

CTPDESIGN

- New Boulevard Recommended
- Freeway Recommended
- New Major Recommended
- Boulevard Needs Improvement



0 0.0750.15 0.3 Miles

Date created: 7/06/17

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Agenda Item #8

To: Board Members and Interested Persons
From: Julio Paredes, Planner
Date: July 27, 2017
Subject: 2045 MTP Financial Assumptions

BACKGROUND:

The Federal Highway Administration (FHWA) requires a financial plan as part of the Metropolitan Transportation Plan (MTP). The MTP covers all modes of transportation and must be fiscally constrained in the context of anticipated future transportation revenues.

Financial Assumptions for the 2045 MTP have been developed by MPO staff in consultation with NCDOT and adjacent MPOs. These assumptions will be used to create fiscally constrained project lists for the 25-year MTP by established horizon years:

- 2018-2025
- 2026-2035
- 2036-2045

The following assumptions have been included:

- TIP revenue assumptions provided by NCDOT
- Estimated GCLMPO population numbers were used to determine the percentage of available funding for each STI funding category (Regional or Divisional).
 - NC Budget and Management 2015 Standard Estimates were used to update population shares in the 2045 MTP
- 2% annual inflation rate
 - It was verified that this is a reasonable approach with NCDOT, FHWA, and the other MPOs in the region

2015 POPULATION FIGURES

	2015 Pop.	MPO Share
GCLMPO	391,904	100%
<i>Gaston Co.</i>	212,636	
<i>Cleveland Co.</i>	97,871	
<i>Lincoln Co.</i>	81,397	

Figure 1. _NC Budget and Management 2015 Population Standard Estimates for counties in the GCLMPO

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Statewide	10,056,683	3.89%
Region F (11 & 12)	1,129,129	34.71%
Division 12	755,914	51.85%
<i>GCLMPO</i>	391,904	
<i>Alexander Co.</i>	37,952	
<i>Catawba Co.</i>	155,828	
<i>Iredell Co.</i>	170,230	

Figure 2._Mobility Formula Funds

A decision must be made on the percentage of funds to go to non-highway projects. In the 2040 MTP, 13% was set aside for non-highway projects. We are mandated to use no less than 4%, but no more than 15%.

TCC ACTION: Recommended Approval.

ACTION REQUESTED:

1. Approve as presented.

ATTACHMENTS:

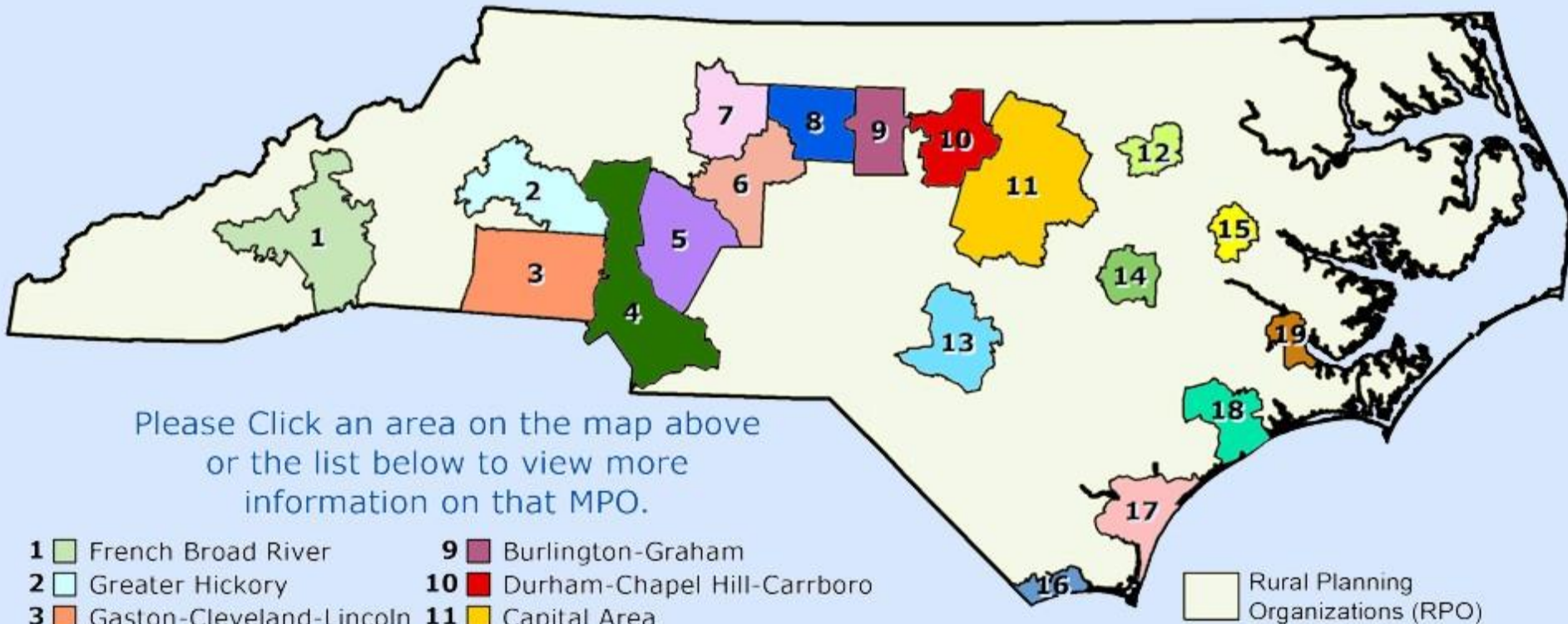
1. 2045 MTP Financial Assumptions Presentation

GCLMPO

2045 Metropolitan Transportation Plan Financial Assumptions

July 27, 2017

Metropolitan Planning Organizations (MPO)



1 French Broad River

2 Greater Hickory

3 Gaston-Cleveland-Lincoln

4 Charlotte Regional

5 Cabarrus-Rowan

6 High Point

7 Winston-Salem

8 Greensboro

9 Burlington-Graham

10 Durham-Chapel Hill-Carrboro

11 Capital Area

12 Rocky Mount

13 Fayetteville

14 Goldsboro

15 Greenville

16 Grand Strand

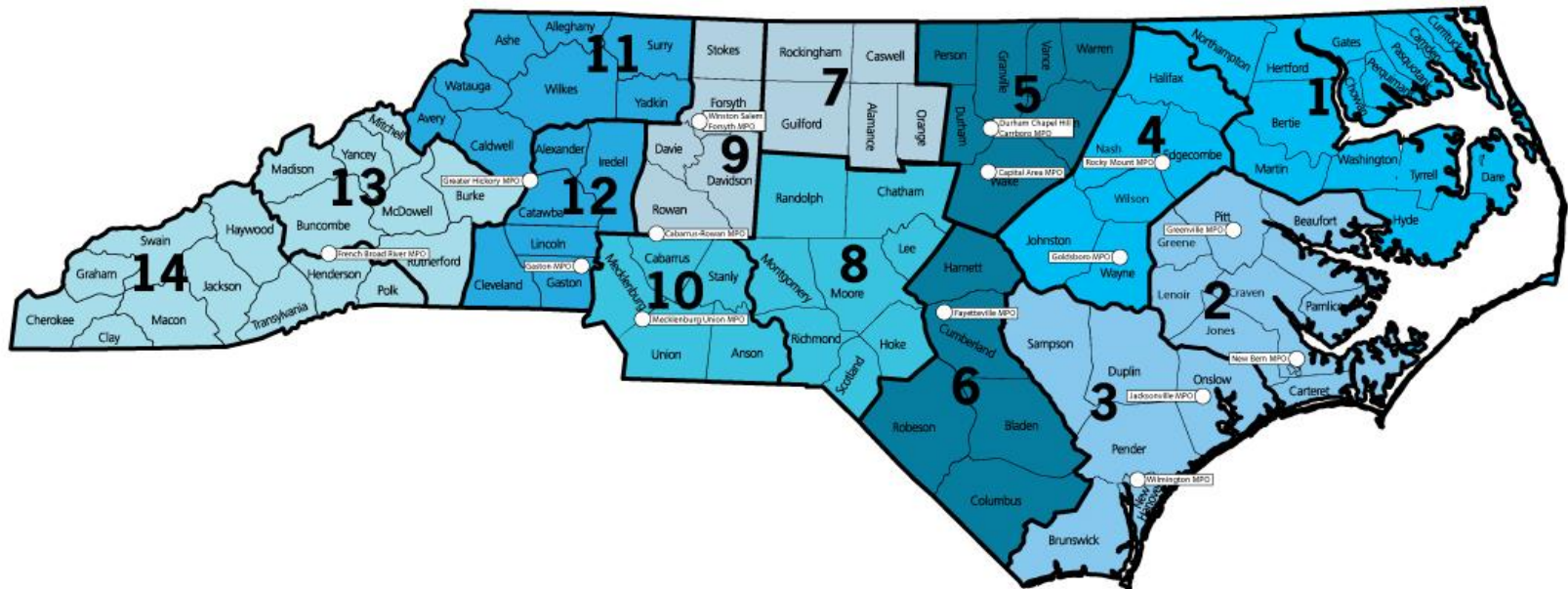
17 Wilmington

18 Jacksonville

19 New Bern

Rural Planning
Organizations (RPO)

Regions



GCLMPO Annual Share of Strategic Mobility Formula Funds

1. Statewide Mobility
2. Regional Impact
3. Division Needs

GCLMPO Annual Share of Strategic Mobility Formula Funds

- Statewide Project Share = \$875 Million

- $$\frac{\text{GCLMPO Population (391,904)}}{\text{Statewide Population (10,056,683)}} = 3.89\%$$

- 3.89% of \$875 Million = \$34.03 Million / year

GCLMPO Annual Share of Strategic Mobility Formula Funds

- Region Project Share = \$656 Million

- $$\frac{\text{Region F Population (1,129,129)}}{\text{Statewide Population (10,056,683)}} = 11.23\%$$

- 11.23% of \$656 Million = \$73.67 Million

- $$\frac{\text{GCLMPO Population (391,904)}}{\text{Region F (1,129,129)}} = 34.71\%$$

- 34.71% of \$73.67 Million = \$25.57 Million / year

GCLMPO Annual Share of Strategic Mobility Formula Funds

- Division Project Share = \$656 Million
 - $\frac{\text{Equal Share \$656 Million}}{14 \text{ Divisions}} = \$46.86 \text{ Million per Division / year}$
 - $\frac{\text{GCLMPO Population (391,904)}}{\text{Division 12 Population (755,914)}} = 51.85\%$
 - GCLMPO share 51.85% of \$46.86 Million = \$24.3 Million/year

GCLMPO Annual Share of Strategic Mobility Formula

ANNUAL PROJECTED STI FUNDING BY CATEGORY

	Annual Allocation		MPO Pop.	Annual MPO Share	
Statewide	\$875million	875,000,000	3.89%	\$34.03 million	\$34,029,658
Region F (11 & 12)	\$73.67million	73,670,000	34.71%	\$25 million	\$25,570,440
Division 12	\$46.86 million	46,860,000	51.85%	\$24.3 million	\$24,294,590
Combined STI Funding Available Annually:				\$83.9 million	\$83,894,688
Combined STI Funding Available, 25 years:				\$2.1 billion	\$2,097,367,200

Source: NCDOT, based on 2018-2027 Projections

STI = Strategic Transportation Investment Law

-
- Non-Highway Allocation Modes Includes:
 - Bike/Pedestrian Projects
 - Rail Projects
 - Aviation Projects
 - Public Transportation Projects

Highway Non-Allocation Percentage (13%)

13% Non-Highway Allocation

Horizon Year	Total for All Project Types 2% Inflation	Non-Roadway Project Funding				Remaining Highway Project Funding (Inflationary)
		Statewide	Region	Division	Total Non-Roadway Funding	
2018-2025	\$839,239,824	0%	0%	13%	\$31,727,683	\$807,512,140
2026-2035	\$937,323,076	0%	0%	13%	\$27,776,408	\$909,546,668
2036-2045	\$895,623,581	0%	0%	13%	\$41,518,625	\$854,104,956
2018-2045	\$2,672,186,481	0%	0%	13%	\$101,022,717	\$2,571,163,764

Functional Category Funding by Horizon Years – 13% Non-Highway Allocation

13% Non-Highway Allocation

PROJECTED STI FUNDING BY HORIZON YEAR

Horizon Year	Total			Statewide		Region		Division	
	All Modes	Highway	Non-Highway	Roadway	Non-Roadway (0%)	Roadway	Non-Highway (0%)	Roadway	Non-Highway (13%)
2018-2025	\$839,239,824	\$807,512,140	\$31,727,683	\$340,296,578	\$0	\$254,884,143	\$0	\$212,331,420	\$31,727,683
2026-2035	\$734,723,282	\$706,946,874	\$27,776,408	\$297,917,009	\$0	\$223,141,596	\$0	\$185,888,269	\$27,776,408
2036-2045	\$1,098,223,375	\$1,056,704,750	\$41,518,625	\$445,309,726	\$0	\$333,539,610	\$0	\$277,855,414	\$41,518,625
2018-2045	\$2,672,186,481	\$2,571,163,764	\$101,022,717	\$1,083,523,313	\$0	\$811,565,348	\$0	\$676,075,103	\$101,022,717

Projected Transportation Revenue by Source

Horizon Year	Maintenance Allocation		Federal Sub allocations
	State	Powell Bill	CMAQ
2018-2025	\$151,528,947	\$46,662,608	\$12,775,423
2026-2035	\$226,497,017	\$69,748,663	\$19,095,990
2036-2045	\$276,098,600	\$85,023,231	\$23,277,905

Comments and Questions?

TCC ACTION: Recommended Approval

ACTION REQUESTED:

- Approve as presented

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Agenda Item #9

To: Board Members and Interested Persons
From: Randi P. Gates, AICP, Senior Planner
Date: July 27, 2017
Subject: 2045 MTP Fiscally Constrained Draft Project Lists

BACKGROUND:

Utilizing ranking criteria that was approved by the TCC and adopted by the MPO Board in May, as well as the financial assumptions in the previous agenda item, GCLMPO staff has developed fiscally-constrained draft project lists for highway, bicycle and pedestrian, aviation, and public transportation for the 2045 MTP.

Once approved, a 30-day public comment period will need to run August 1-30, 2017, and the following public meetings have been scheduled:

Wednesday, August 23 rd 1:00 – 3:00 PM Lincoln County Citizen's Center 115 W Main St, Lincolnton	Thursday, August 24 th 11:00 AM – 1:00 PM Gastonia City Hall 181 S South St, Gastonia	Thursday, August 24 th 6:00 – 8:00 PM Shelby Alive 126 W Marion St, Shelby
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TCC/MTP SUBCOMMITTEE ACTIONS:

1. Recommended approval the draft 2045 MTP fiscally-constrained project lists
2. Recommended approval of a 30-day public comment period (August 1-30, 2017)

ACTIONS REQUESTED:

1. Approve the draft 2045 MTP fiscally-constrained project lists as presented
2. Approve a 30-day public comment period (August 1-30, 2017)

ATTACHMENTS:

1. 2045 MTP Fiscally Constrained Draft Project Lists

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2045 Metropolitan Transportation Plan (MTP)
HIGHWAY PROJECTS - STATEWIDE

2025 Horizon Year (Funded in BOLD)
2035 Horizon Year
2045 Horizon Year

Unfunded

STIP ID Number	Mode	County	Mileage	Route	Project Name	From	To	Project Description	Funding Tier	STIP Cost	SPOT Status	2018 Cost	2025 Cost	2035 Cost	2045 Cost
I-5000	Highway	Gaston		I-85	I-85 Interchange Upgrade	US 321 interchange		Modify interchange	Statewide	\$ 22,847,000	Committed	\$22,847,000			
I-5713	Highway	Gaston	0.0	I-85	Cox Road Interchange Improvements			Add 1 lane to each off ramp.	Statewide	\$ 1,360,000	Committed	\$1,360,000			
I-5719	Highway	Gaston	9.8	I-85	I-85 Widening	NC 273	US 321	Widen to 8 Lanes.	Statewide	\$ 257,509,000	Committed	\$257,509,000			
U-2567	Highway	Cleveland	0.0	US 74	Dixon Blvd Interchange	NC 150 (DeKalb St)	NA	US 74-NC 150 (DeKalb Street). Construct interchange.	Statewide	\$ 13,200,000	Committed	\$13,200,000			
U-5929	Highway	Cleveland		US 74	US 74/NC 226 Intersection Improvements	US 74 (Dixon Blvd)	NC 226 (Earl Rd)	Intersection improvements or grade separation	Statewide	\$ 17,000,000	Committed	\$17,000,000			
	Highway	Gaston		Cox Rd	Cox Rd/I-85 SB Ramp Improvements	Cox Rd	I-85 SB Ramp	Add SB right turn lane and signalization timing improvements	Statewide			\$134,886	\$154,942	\$188,873	\$230,235
	Highway	Gaston		S Main St (Lowell)	S Main St/I-85 NB Ramp Improvements	S Main St	I-85 NB Ramp	Restripe (and add pavement/minimize concrete median) for a two-lane WB approach with exclusive left turn lane and shared left-right lane	Statewide			\$166,619	\$191,393	\$233,307	\$284,400
	Highway	Gaston		S Main St (Lowell)	S Main St/I-85 SB Ramp Improvements	S Main St	I-85 SB Ramp	Restripe (and add pavement/minimize concrete median) for a two-lane WB approach with exclusive left turn lane and shared left-right lane	Statewide			\$194,943	\$223,928	\$272,967	\$332,746
R-4045	Highway	Cleveland		US 74	US 74 Upgrade	Shelby Bypass	Mooresboro	Upgrade to controlled access from Shelby Bypass to Mooresboro with grade separation at SR 1168 (Lattimore Rd)	Statewide	\$ 15,700,000	Holding Tank	\$15,700,000	\$18,034,365	\$21,983,790	\$26,798,118
I-5985	Highway	Gaston		I-85	I-85 Widening	US 74	South Carolina State Line	Widen four-lanes to six-lanes	Statewide	\$ 143,400,000	Carryover	\$143,400,000	\$164,721,525	\$200,794,620	\$244,767,521
	Highway	Gaston	6.9	I-85	I-85 Widening	US 321	US 74	Widen to 8 lanes.	Statewide	\$ 141,300,000	Holding Tank	\$141,300,000	\$162,309,285	\$197,854,113	\$241,183,059
	Highway	Cleveland		US 74	US 74 Upgrade	I-26	US 74 at Mooresboro	Upgrade freeway to interstate standards	Statewide	\$ 76,801,000	Holding Tank	\$76,801,000	\$88,220,208	\$107,539,941	\$131,090,588
	Highway	Gaston	6.1	New	Garden Parkway	US 321	NC 274	Construct new four-lane road on new location.	Statewide				\$211,012,611	\$257,223,195	\$313,553,640
	Highway	Gaston	5.9	New	Garden Parkway	I-85	US 321	New two-lane road on new location.	Statewide				\$379,965,276	\$463,175,551	\$564,608,412

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2045 Metropolitan Transportation Plan (MTP)
HIGHWAY PROJECTS - REGIONAL

														2025 Horizon Year (Funded in BOLD)			
														2035 Horizon Year			
														2045 Horizon Year			
														Unfunded			
Rank	STIP ID Number	Mode	County	Mileage	Route	Project Name	From	To	Project Description	Funding Tier	STIP Programmed Cost (minus local funding)	SPOT Status	Total Points (110 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
	R-5710	Highway	Lincoln	0.0	NC 73	NC 73 Intersection	NC 16 Business		Add through lanes on NC 73 and other intersection improvements as needed.	Regional	\$ 1,230,000	Committed	NA	\$ 1,230,000			
	R-5712	Highway	Lincoln	0.0	NC 16 Bus	NC 16 Bus Intersection	SR 1439 Unity Church		Add turn lanes.	Regional	\$ 1,163,000	Committed	NA	\$ 1,163,000			
	R-5713	Highway	Cleveland	6.0	US 74	Dixon Blvd Access Management	US 74 Bus	NC 226	Placement of Directional Crossovers and Management of Access Roads to increase Safety and Efficiency.	Regional	\$ 3,680,000	Committed	NA	\$ 3,680,000			
	R-5721	Highway	Lincoln	2.7	NC 73	NC 73 Widening	NC 16 Business	W Catawba in Mecklenburg County	Widen to Multi-Lanes.	Regional	\$ 36,570,000	Committed	NA	\$ 36,570,000			
	U-2523B	Highway	Gaston		NC 279	Lower Dallas Hwy Widening	NC 7	West of NC 275 in Dallas	Widen to Multi-Lanes	Regional	\$ 14,200,000	Committed	NA	\$ 14,200,000			
	U-5775	Highway	Cleveland	0.0	US 74 Business	Marion Street Intersection	NC 150 (Cherryville Road)		Realign intersection.	Regional	\$ 1,560,000	Committed	NA	\$ 1,560,000			
	U-5778	Highway	Gaston	0.6	NC 279	Lower Dallas Hwy Intersection Improvements	NC 279 (Lower Dallas Hwy)	NC 275 (Dallas Stanley Hwy)	Intersection improvements at intersection of NC 279 and Dallas-Stanley Highway. Crosswalks, pedheads, turn lanes on every approach.	Regional	\$ 3,150,000	Committed	NA	\$ 3,150,000			
	U-5800	Highway	Gaston	0.0	NC 7	NC 7 Intersection Improvements and Widening	NC 7/US 74	NC 7/US 29	Add northbound through lane and other intersection improvements as needed.	Regional	\$ 565,000	Committed	NA	\$ 565,000			
	U-5959	Highway	Gaston		US 74	US 74/NC 273 Intersection Improvements	US 74 (Wilkinson Blvd)	NC 273 (Park St)	Add turn lanes on NC 273 and pedestrian cross walk improvements on all approaches on NC 273 at US 74.	Regional	\$ 700,000	Committed	NA	\$ 700,000			
	R-2707D	Highway	Cleveland	4.5	Shelby Bypass	Shelby Bypass / US 74	West of NC 150	To existing US 74 west of SR 2238 (Long Branch Rd)	Construct Freeway on New Location.	Regional	\$ 45,750,000	Committed	NA	\$ 45,750,000			
	R-2707E	Highway	Cleveland	3.1	Shelby Bypass	Shelby Bypass / US 74	Existing US 74 West of SR 2238 (Long Branch Road)	To west of SR 1001 (Stony Point Rd)	Upgrade roadway to freeway	Regional	\$ 44,100,000	Committed	NA	\$ 44,100,000			
	R-2707C,F,G	Highway	Cleveland		Shelby Bypass	Shelby Bypass / US 74	Sections C, F, G		Construct Freeway on New Location.	Regional	\$ 69,100,000	Committed	NA	\$ 69,100,000			
	U-5961	Highway	Gaston	1.0	NC 274	Union Rd	Osceola St	Niblick Dr	Upgrade roadway to 5 lanes.	Regional	\$ 6,600,000	Committed	NA	\$ 6,600,000			
	U-5962	Highway	Lincoln		NC 16 BUS	NC 16 BUS Intersection Realignment	SR 1373 (Campground Rd), SR 1386 (Will Proctor)		Re-align to make Campground to St. James the direct line and widen Will Proctor to 12' lanes. Improve intersection of NC 16 Business at Will Proctor.	Regional	\$ 4,462,000	Committed	NA	\$ 4,462,000			
	U-5965	Highway	Gaston		US 29/US 74	Franklin Blvd Intersection Improvements	US 29/74 (Franklin Blvd)	NC 274 (Broad St)	Intersection improvements. Crosswalks, pedheads, turn lanes on every approach.	Regional	\$ 3,000,000	Committed	NA	\$ 3,000,000			
	U-3633	Highway	Gaston	1.3	NC 273	Tuckaseegee Road Widening	Beatty Drive	Highland Street	Widen to four-lane divided.	Regional	\$ 19,904,000	Committed	NA	NHP Funded			
2		Highway	Lincoln	0.5	NC 16	NC 16 Interchange Improvements	NC 16	Optimist Club Rd	Add grade separated interchange.	Regional			75	\$3,000,000	\$3,446,057	\$4,200,724	\$5,120,659
3		Highway	Lincoln	1.5	NC 16	NC 16 Widening	Fairfield Forest Rd	Webbs Rd	Widen to a four-lane divided facility.	Regional			75	\$5,000,000	\$5,743,428	\$7,001,207	\$8,534,432
4		Highway	Lincoln	0.1	NC 27	E Main St/Generals Blvd Intersection Improvements	E Main St	Generals Blvd	Add dual left turn lanes in all directions.	Regional			75	\$10,000,000	\$11,486,857	\$14,002,414	\$17,068,865
1		Highway	Gaston/Mecklenburg	5.7	New	Catawba Crossings	I-485	NC 279	Construct new Boulevard on new location.	Regional		Holding Tank	85	\$90,000,000	\$103,381,710	\$126,021,728	\$153,619,783
5		Highway	Lincoln	3.9	New Route	NC 73 Extension	US 321	Camp Creek Rd	Construct new four-lane divided freeway on new location.	Regional			75	\$15,600,000	\$17,919,496	\$21,843,766	\$26,627,429
6	U-2221C	Highway	Cleveland	1.6	NC 180	N Post Rd	SR 2052 (Elizabeth Ave)	NC 150 (Cherryville Rd)	NC 226 to NC 150. Widen to Multi-Lanes. Section C: SR 2052 to NC 150.	Regional	\$ 18,100,000	Carryover	70	\$18,100,000	\$20,791,211	\$25,344,370	\$30,894,645
7		Highway	Gaston	1.2	US 321	York Rd	Beam St	Carolina Ave	Add center median with turning lane and high-visibility pedestrian accommodations as needed. Address access management.	Regional			65	\$10,551,795	\$12,120,696	\$14,775,061	\$18,010,717
8		Highway	Gaston	3.2	SR 2439 (Beaty Rd)	Beaty Rd	NC 279 (South New Hope Rd)	Union Rd	Widen Beaty Road to three lanes from S. New Hope Road to Union Road with sidewalk on west side and multi-use path on east side.	Regional			65	\$17,439,702	\$20,032,735	\$24,419,792	\$29,767,591
13		Highway	Gaston	0.1	NC 279	N New Hope Rd	N New Hope Rd	US 29/74	Add right turn lane on south bound New Hope Rd onto west bound Franklin Blvd	Regional			60	\$1,500,000	\$1,723,029	\$2,100,362	\$2,560,330
14		Highway	Gaston	0.8	New Route	Lanier Ave/Sella Ridge Dr/New Alignment/Woodcliff Ln/New Alignment	NC 273 (N Main St)	SR 1923 (Woodlawn Ave)	Upgrade and connect existing two-lane ROW sections of Lanier Ave and Woodcliff to cross Dutchman's Creek to Hawthorne Street with sidewalk.	Regional			60	\$2,945,148	\$3,383,049	\$4,123,918	\$5,027,033
15		Highway	Lincoln	0.5	NC 16	NC 16 Interchange Improvements	NC 16	St. James Church Rd	Add grade separated interchange.	Regional			60	\$3,000,000	\$3,446,057	\$4,200,724	\$5,120,659
9		Highway	Gaston	1.2	I-85/New	I-85/New	Davidson Ave/Tulip Drive	Fairview Dr/NA	New interchange at I-85/Davidson Ave. New 2-lane alignment connecting Tulip Dr to Fairview Dr. Include sidewalks and bike facilities.	Regional			65	\$19,046,889	\$21,878,888	\$26,670,243	\$32,510,877
10		Highway	Gaston	3.2	SR 1804	Ratchford Rd	US 321	NC 279 (Lower Dallas Rd)	Widen existing two-lane road to three-lanes; One-half mile of road on new location.	Regional			65	\$23,482,695	\$26,974,235	\$32,881,442	\$40,082,294

\$ 235,830,000

\$ 256,506,342

\$222,829,721



2045 Metropolitan Transportation Plan (MTP)
HIGHWAY PROJECTS - REGIONAL

														2025 Horizon Year (Funded in BOLD)			
														2035 Horizon Year			
														2045 Horizon Year			
														Unfunded			
Rank	STIP ID Number	Mode	County	Mileage	Route	Project Name	From	To	Project Description	Funding Tier	STIP Programmed Cost (minus local funding)	SPOT Status	Total Points (110 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
11		Highway	Lincoln	10.2	NC 73	NC 73 Widening	Jack Dellinger Rd	NC 16	Widen to multi-lanes.	Regional			65	\$40,000,000	\$45,947,427	\$56,009,657	\$68,275,459
12	R-5859	Highway	Lincoln	3.7	NC 16	NC 16 Widening	NC 73	Fairfield Forest Rd	Widen to a four-lane divided facility.	Regional	\$ 39,400,000	Carryover	65	\$51,800,000	\$59,501,918	\$72,532,506	\$88,416,719
16	R-0617C	Highway	Lincoln	1.4	NC 150	NC 150	US 321 at Lincolnton	US 321 Bypass	NC 279 at Cherryville to Relocated US 321. Widen to Multi-Lanes, Part on New Location. Section C: US 321 at Lincolnton to US 321 Bypass.	Regional		Carryover	60	\$3,000,000	\$3,446,057	\$4,200,724	\$5,120,659
17	U-5970	Highway	Gaston	0.2	US 321	US 321 Widening	19th Ave	Clyde St	Add center median with turning lane and high-visibility pedestrian accommodations as needed. Address access management.	Regional	\$ 4,600,000	Carryover	60	\$4,600,000	\$5,283,954	\$6,441,111	\$7,851,678
18		Highway	Lincoln	2.8	NC 27 W	Riverside Dr Widening	Rock Dam Rd	Grove St	Widen existing two-lane road to three-lane.	Regional			60	\$11,200,000	\$12,865,279	\$15,682,704	\$19,117,129
19		Highway	Gaston	1.8	NC 273	Highland St/N Main St Widening	A&E Dr	SR 1939 (Lanier Ave)	Widen two-lane facility to four-lane divided facility with sidewalks and bike lanes on both sides.	Regional		Holding Tank	60	\$18,100,000	\$20,791,211	\$25,344,370	\$30,894,645
21		Highway	Gaston	0.1	NC 273	Beatty Dr	Ferstl Ave	NA	Intersection Improvements. Crosswalks, pedheads, and turn lanes on every approach.	Regional			55	\$298,805	\$343,233	\$418,399	\$510,026
22		Highway	Gaston	1.6	SR 1001	Oakland St	NC 275/279 (Trade St)	SR 1803 (Carr Rd)	Widen substandard two-lane road to provide standard lane width of 12 feet. No additional lanes will be added.	Regional			55	\$4,881,467	\$5,607,271	\$6,835,232	\$8,332,110
25		Highway	Gaston	0.1	NC 273 (Mountain Island Highway)	NC 273 (Mountain Island Highway) Intersection Improvements	NC 273 (Mountain Island Highway)	NC 273/Lucia Riverbend Hwy (SR 1922)	Add turn lanes to every approach of intersections.	Regional		Holding Tank	50	\$720,000	\$827,054	\$1,008,174	\$1,228,958
26		Highway	Gaston	0.1	NC 273	Sandy Ford Rd Intersection Improvements	SR 1918 (Sandy Ford Rd)	NC 273	Improve approaches at all three legs of intersection of NC 273 and Sandy Ford Rd (SR 1918)	Regional		Holding Tank	50	\$837,000	\$961,450	\$1,172,002	\$1,428,664
27		Highway	Gaston	0.5	New Route	New Route	NC 273 (Lucia Riverbend Hwy)	NC 16	Construct new 2-lane alignment with sidewalks on both sides.	Regional			50	\$2,716,039	\$3,119,875	\$3,803,110	\$4,635,970
28		Highway	Gaston	0.1	US 74	US 74/NC 7 Intersection Improvements	US 74	NC 7	This project increases capacity and reduces major queueing issues at the intersection of US 74 (Wilkinson Blvd) at NC 7 (E Catawba St). Improvements include an additional northbound right-turn lane along NC 7 (E Catawba St), extension of the existing westbound left-turn lane along US 74 (Wilkinson Blvd), and signal timing/phasing improvements.	Regional			50	\$3,000,000	\$3,446,057	\$4,200,724	\$5,120,659
32		Highway	Cleveland	0.1	NC 216	S Battleground Ave	Mountain St/Gold St	NA	Mountain St and Gold St Railroad Intersection Crossing Changes. Crosswalks, pedheads, turn lanes on every approach, and signalization if justified. Safety improvements	Regional			45	\$203,482	\$233,737	\$284,924	\$347,321
33		Highway	Lincoln	0.1	NC 27	E Main St/Lithia Inn Intersection Improvements	E Main St	Lithia Inn	Add dedicated northbound left turn lane on Lithia Inn Road.	Regional			45	\$2,500,000	\$2,871,714	\$3,500,604	\$4,267,216
34		Highway	Gaston	0.5	NC 273	NC 273 Realignment	South Point Rd	Armstrong Rd	This project improves traffic flow along NC 273 (S Point Rd turning onto Armstrong Rd) by realigning the existing T intersection to allow the highest-volume movements (EBLs and SBRs) to traverse the intersection as the free-flowing, major street through movements. The lower-volume street, S Point Rd (SR 2525), will be realigned to intersect NC 273 under stop-controlled conditions. Improvements would include the installation of turn lanes on all three approaches.	Regional			45	\$3,000,000	\$3,446,057	\$4,200,724	\$5,120,659
40		Highway	Gaston	0.1	SR 2445	Kendrick Rd	SR 2437 (Robinwood Rd)	SR 2439 (Beaty Rd)	Widen Kendrick Road at intersections. Include pedestrian and bicycle accomodations.	Regional			35	\$3,013,362	\$3,461,406	\$4,219,435	\$5,143,467
20		Highway	Gaston	5.8	NC 279	Dallas Cherryville Hwy Widening	Bess Town Road	SR 1630 (Dick Beam Rd)		Regional			60	\$48,644,834	\$55,877,624	\$68,114,512	\$83,031,210
23		Highway	Gaston	3.4	NC 273 (South Point Rd)	South Point Rd Widening	NC 273 (Lower Armstrong Rd)	Nixon Rd	Widen two-lane road to three-lanes from NC 273/Lower Armstrong Rd to Nixon Rd at intersection.	Regional		Holding Tank	55	\$39,430,000	\$45,292,676	\$55,211,519	\$67,302,534
24		Highway	Gaston	4.8	NC 279	Dallas Cherryville Hwy Widening	NC 275 (Dallas Bessemer City Hwy)	Bess Town Road	Widen two-lane facility to four-lane facility.	Regional			55	\$48,644,834	\$55,877,624	\$68,114,512	\$83,031,210
29		Highway	Gaston	1.7	New	Stanley Southern Connector	NC 275 (Dallas-Stanley Hwy)	NC 27 (Charles Raper Jonas Hwy)	Construct New, Four-Lane Divided Facility from NC 275 to NC 27 (Charles Raper Jonas Hwy)	Regional			50	\$21,083,494	\$24,218,307	\$29,521,981	\$35,987,131
30	R-0617BB	Highway	Lincoln	3.3	NC 150	NC 150	West of Indian Creek	US 321 at Lincolnton	NC 279 at Cherryville to Relocated US 321. Widen to Multi-Lanes, Part on New Location. Section BB: West of indian Creek to US 321 at Lincolnton.	Regional	\$ 33,400,000	Carryover	50	\$33,400,000	\$38,366,101	\$46,768,063	\$57,010,008
31	R-2307A	Highway	Lincoln	0.2	NC 150	NC 150 Widening	Relocated NC 16	East of SR 1840 (Greenwood Rd)	Widen to multi-lanes.	Regional		Carryover	50	\$141,400,000	\$162,424,153	\$197,994,137	\$241,353,748
35		Highway	Gaston	0.4	US 29/US 74	Wilkinson Blvd	NC 7 (Catawba St)	East Bank of Catawba River	Widen existing four-lane bridge and cross section to six-lanes. The road on both sizes of the bridge will be widened to six lanes	Regional		Holding Tank	45	\$18,728,384	\$21,513,026	\$26,224,258	\$31,967,225
36		Highway	Gaston	1.2	US 29/US 74	Wilkinson Blvd	Market St	SR 2015 (Alberta Ave)	Widen existing four-lane bridge and cross section to six-lanes. Widen road on both sides of bridge to six-lanes.	Regional		Holding Tank	45	\$24,201,493	\$27,799,908	\$33,887,933	\$41,309,201

\$328,404,512



2045 Metropolitan Transportation Plan (MTP)
HIGHWAY PROJECTS - REGIONAL

														2025 Horizon Year (Funded in BOLD)			
														2035 Horizon Year			
														2045 Horizon Year			
														Unfunded			
Rank	STIP ID Number	Mode	County	Mileage	Route	Project Name	From	To	Project Description	Funding Tier	STIP Programmed Cost (minus local funding)	SPOT Status	Total Points (110 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
37	U-2221A	Highway	Cleveland	0.9	NC 180	NC 180 Widening	NC 226 (Earl Rd)	SR 2200 (Taylor Rd)	Widen to multi-lanes.	Regional	\$ 7,300,000	Carryover	40	\$7,300,000	\$8,385,405	\$10,221,762	\$12,460,271
38		Highway	Gaston	1.6	NC 274	Union Rd Widening	Gaston Day School Rd	SR 2439 (Beaty Rd)	Widen the existing two-lane facility to three lanes with a portion on new location with sidewalks and bike lanes on both sides of road.	Regional		Holding Tank	40	\$14,206,484	\$16,318,784	\$19,892,507	\$24,248,855
39		Highway	Gaston	4.7	New	Belmont-Mount Holly Southern Loop	NC 273 (South Point Rd)	US 29/74 (Wilkinson Blvd)	Construct New, Four-Lane Divided Facility from South Point Road to US 29/74 (Wilkinson Boulevard)	Regional			40	\$53,020,565	\$60,903,963	\$74,241,591	\$90,500,085
41		Highway	Gaston	3.5	NC 274	Union Rd	Bradley Trail	South Carolina State Line	Widen Union Rd to 3-lane facility from Beaty Rd to South Carolina State Line. Include sidewalks and bike facilities along both sides.	Regional			35	\$19,598,903	\$22,512,979	\$27,443,195	\$33,453,102
42		Highway	Lincoln	2.0	New Route	Southwest Connector	NC 27 W (Riverside Dr)	NC 150 S	Connect NC 27 W (Riverside Dr) to NC 150 (Cherryville Hwy) with a two-lane major thoroughfare on new location. This proposed facility will connect NC 27 (Riverside Dr) with NC 182, Old Lincolnton-Crouse Rd (SR 1228), Old Cherryville Rd (SR 1407), Love Memorial School Rd (SR 1416), and NC 150 (Cherryville Hwy) and will include a grade separation over the railroad.	Regional			35	\$33,000,000	\$37,906,627	\$46,207,967	\$56,327,254
43		Highway	Lincoln	0.1	NC 27	W Main St/Grove St Intersection Improvements	W Main St	Grove St	Add dedicated northbound and southbound left turn lanes on Grove Street.	Regional			30	\$5,000,000	\$5,743,428	\$7,001,207	\$8,534,432
44		Highway	Cleveland	3.6	New Route	Kings Mountain Blvd Extension	Shelby Rd (US 74 Business)	NC 216	Extend Kinds Mountain Blvd from Shelby Road to NC 216.	Regional			30	\$47,540,472	\$54,609,059	\$66,568,138	\$81,146,188

\$947,662,453

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2045 Metropolitan Transportation Plan (MTP)
HIGHWAY PROJECTS - Division Needs

														2025 Horizon Year (Funded in BOLD)			
														2035 Horizon Year			
														2045 Horizon Year			
														Unfunded			
Rank	STIP ID Number	Mode	County	Mileage	Route	Project Name	From	To	Project Description	Funding Tier	STIP Programmed Cost (minus local funding)	SPOT Status	Total Points (105 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
	R-5849	Highway	Cleveland		Washburn Switch Rd/New Route	Washburn Switch Rd			Construct access road into new facility. Economic development incentive package.	Division	\$ 1,875,000	Committed	NA	Economic Dev. Funding			
	U-3608	Highway	Gaston	0.3	NC 7	N Main St Widening	I-85	US 29/74 (Wilkinson Blvd)	Widen to Multi-Lanes	Division	\$ 4,715,000	Committed	NA	\$ 4,715,000			
	U-5819	Highway	Gaston	0.1	NC 27	W Charlotte Ave Intersection	NC 27 (W Charlotte Ave)	SR 2534 (Hawthorne St)	Intersection improvements and signalization. Crosswalks, pedheads, turn lanes on every approach.	Division	\$ 2,550,000	Committed	NA	\$ 2,550,000			
	U-5821	Highway	Gaston	3.8	NC 279	S. New Hope Rd Widening	SR 2478 (Titman Rd)	SR 2435 (Union-New Hope Rd)	Widen existing facility to three-lanes with bicycle facilities and sidewalks on both sides of road. Reconfigure intersection at Armstrong Ford with new alignment extending from Twin Tops Road to Union-New Hope Road	Division	\$ 28,730,000	Committed	NA	\$ 28,730,000			
	U-6043	Highway	Gaston	1.1	US 29/US 74	Franklin Blvd	SR 2200 (Cox Rd)	400 feet east of Lineberger Rd	Add lane in the eastbound direction.	Division	\$ 9,200,000	Committed	NA	\$ 9,200,000			
	U-6078	Highway	Gaston	0.0	NC 275	NC 275 Intersection Improvements	NC 274, SR 1456 (White Jenkins Rd), SR 1327 (Fairview Rd)		Close White Jenkins at NC 275 and use Fairview to access NC 275. Improve intersections of NC 275 at NC 274, NC 275 at Fairview, and White Jenkins at Fairview.	Division	\$ 900,000	Committed	NA	\$ 900,000			
	U-6038	Highway	Gaston	0.0	US 74 (Wilkinson Blvd)	Adaptive Signal System	NC 7 (Catawba St)	SR 2209 (Wesleyan Dr)	Implement adaptive signal system to improve traffic flow and adjust timing to accommodate periodic traffic diversion from I-85.	Division	\$ 715,000	Committed	NA	\$ 715,000			
1		Highway	Cleveland	0.9	NC 161	York Rd	US 74 Business (King St)	I-85	Widen from three-lanes to four-lanes on existing ROW.	Division			80	\$7,097,208	\$8,152,461	\$9,937,805	\$12,114,128
2		Highway	Lincoln	1.7	SR 1379	SR 1379 (Webbs Rd) Modernization	NC 16 Business	SR 1376 (Burton Ln)	Widen existing lanes to include wide shoulders. No additional lanes will be added.	Division			75	\$1,405,169	\$1,614,098	\$1,967,576	\$2,398,464
3		Highway	Gaston	1.2	Redbud Dr	Redbud Dr Connector Improvements	Redbud Dr	I-85 and US 29/74	Traffic Circles, grade separation and ramp relocation at Redbud Dr.	Division			70	\$8,200,000	\$9,419,222	\$11,481,980	\$13,996,469
4		Highway	Gaston	0.1	Armstrong Park Rd	Armstrong Park Rd Improvements	Armstrong Park Rd	Gardner Park Elementary School	Add north bound turn lane on Armstrong Park Dr into school	Division			65	\$265,122	\$304,542	\$371,235	\$452,533
5		Highway	Gaston	1.0	New Route	New Route	Brickyard Road	W. Catawba Ave/Rankin Ave	Construct new 2-lane alignment with sidewalks.	Division			65	\$10,582,637	\$12,156,123	\$14,818,246	\$18,063,359
6	R-5859	Highway	Lincoln	3.8	NC 16	NC 16 Business Widening	NC 73	Fairfield Forest Rd	Widen to a four-lane divided facility.	Division	\$ 51,800,000	Carryover	65	\$51,800,000	\$59,501,918	\$72,532,506	\$88,416,719
7		Highway	Gaston	0.1	SR 1484	E Maine Ave	12th St	NA	Intersection improvements. Crosswalks, pedheads, turn lanes on every approach, and signalization if justified.	Division			60	\$209,665	\$240,839	\$293,582	\$357,874
8		Highway	Gaston	0.4	Gaston Mall Drive	Gaston Mall Drive Extension	Cox	Franklin Blvd	Extend Gaston Mall Drive from Cox Rd to Franklin Blvd.	Division			60	\$1,993,050	\$2,289,388	\$2,790,751	\$3,401,910
9		Highway	Gaston	0.5	3rd St	3rd Street Extension	N Main St (NC 7)	First St (NC 7)	Extend 3rd St as a 2-lane facility from NC 7 (Main St) to NC 7 (First St). This includes a traffic circle at NC 7 (First St) with a connection to Potts St and improvements to Ash St.	Division			60	\$3,090,000	\$3,549,439	\$4,326,746	\$5,274,279
10		Highway	Gaston	1.1	SR 1255 (Hudson Blvd)	Hudson Blvd Extension	SR 1136 (Myrtle School Rd)	Chapel Grove Rd	Construct new 3-lane facility with sidewalks and bike facilities.	Division			60	\$7,129,403	\$8,189,443	\$9,982,885	\$12,169,082
11		Highway	Gaston	1.2	McAdenville Road	McAdenville Road Extension	NC 273 (Park St)	Hazeleen Avenue	Construct two-lane road from Park Street to Hazeleen Avenue. This road will be an extension of McAdenville Road, and consist of connecting short sections of existing road with new segments, for a total of 1.2 miles.	Division		Holding Tank	60	\$7,473,938	\$8,585,205	\$10,465,318	\$12,757,164

\$ 46,810,000



2045 Metropolitan Transportation Plan (MTP)
HIGHWAY PROJECTS - Division Needs

														2025 Horizon Year (Funded in BOLD)			
														2035 Horizon Year			
														2045 Horizon Year			
														Unfunded			
Rank	STIP ID Number	Mode	County	Mileage	Route	Project Name	From	To	Project Description	Funding Tier	STIP Programmed Cost (minus local funding)	SPOT Status	Total Points (105 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
12		Highway	Lincoln	1.5	New Route	Motz Ave Extension	NC 27	S Laurel St	Widen Motz Ave to 11-foot lanes and extend on new location west to NC 27 (Riverside Drive) and east to Laurel St (SR 1262) at Flint Street. Includes sidewalks on both sides.	Division			60	\$12,108,938	\$13,909,364	\$16,955,437	\$20,668,583
13		Highway	Gaston	2.4	SR 2439	Lowell-Bethesda Rd	NC 279 (South New Hope Rd)	US 29/74 (Franklin Blvd)	Widen Lowell Bethesda Road from Two-Lane to Three Lane from Wilkinson Blvd to NC 279 (S. New Hope Road) with new alignment over RR crossing, providing a direct connection to Groves Street, including bicycle and pedestrian facilities.	Division		Holding Tank	60	\$20,779,040	\$23,868,586	\$29,095,673	\$35,467,463
14		Highway	Gaston	0.1	NC 161	13th St	W. Virginia Ave	NA	Intersection improvements. Crosswalks, pedheads, turn lanes on every approach, and signalization if justified.	Division			55	\$209,665	\$240,839	\$293,582	\$357,874
15		Highway	Gaston	0.5	SR 2040 (West Catawba)	West Catawba Intersection Improvements	West Catawba (SR 2040)	South Hawthorne	Install traffic circle at West Catawba and South Hawthorne Street, including pedestrian accommodations.	Division		Holding Tank	55	\$1,216,000	\$1,396,802	\$1,702,694	\$2,075,574
16		Highway	Gaston	0.6	SR 1307	Edgewood Rd Widening	SR 1395 (Southridge Pkwy)	I-85	Widen existing two-lane road to a three-lane facility.	Division			55	\$5,148,864	\$5,914,427	\$7,209,653	\$8,788,527
17		Highway	Gaston	1.1	Armstrong Ford Rd	Armstrong Ford Rd Realignment	NC 279 (South New Hope Rd)	Armstrong Ford Rd	Realign Armstrong Ford Rd - new 2LDIV facility	Division			55	\$6,747,015	\$7,750,199	\$9,447,450	\$11,516,389
18		Highway	Gaston	1.2	SR 2200 (Spencer Mountain Rd)	Spencer Mountain Rd Widening	NC 7 (East Ozark Ave/Lowell Rd)	Central Ave	Widen two-lane road to a three-lane cross section from NC 7 (East Ozark Ave) to Central Avenue	Division		Holding Tank	55	\$12,491,000	\$14,348,233	\$17,490,416	\$21,320,719
19	U-6044	Highway	Gaston	0.3	SR 2200 (Cox Rd)	Cox Rd Improvements	I-85	US 29/74	Selective widening, operational movements, and possible grade separation at US 29/74	Division	\$ 31,700,000	Carryover	55	\$31,700,000	\$36,413,336	\$44,387,653	\$54,108,301
20		Highway	Gaston	2.1	New	Belmont-Mount Holly Central Loop	US 29/74 (Wilkinson Blvd)	SR 2000 (Old Hickory Grove Rd)	Construct Four-Lane Divided Facility including Bridge Over I-85 from US 29/74 (Wilkinson Boulevard) to Old Hickory Grove Road	Division			55	\$36,566,878	\$42,003,849	\$51,202,457	\$62,415,510
21		Highway	Gaston	0.1	SR 2014 (Lakewood Rd)	Lakewood Rd Intersection Improvements	Lakewood Rd at Eagle Rd		Construct traffic circle with pedestrian and bicycle facilities.	Division		Holding Tank	50	\$1,100,000	\$1,263,554	\$1,540,266	\$1,877,575
23		Highway	Gaston	1.8	Aberdeen Blvd	Aberdeen Blvd Extension	Cox Rd	Main St (Lowell)	Extend four-lane divided Alberdeen Blvd from Cox Rd to Main St in Lowell.	Division			45	\$14,530,725	\$16,691,236	\$20,346,523	\$24,802,298
24		Highway	Gaston	2.5	SR 1131	Linwood Rd	Crowder's Creek	US 29/74 (Franklin Blvd)	Widen to three lanes with some relocation. Include sidewalks and bicycle facilities.	Division			45	\$16,794,362	\$19,291,443	\$23,516,161	\$28,666,069
27		Highway	Lincoln	0.8	New Route	Jack Dellinger Rd Connector	Jack Dellinger Rd	Asbury Church Rd	Construct two-lane road on new location.	Division			40	\$3,708,000	\$4,259,326	\$5,192,095	\$6,329,135
31		Highway	Gaston	0.1	SR 1307	Alabama Ave	8th St	NA	Install traffic circle	Division			35	\$828,061	\$951,181	\$1,159,485	\$1,413,405
28		Highway	Gaston	0.5	Lineberger Rd	Lineberger Rd Extension	Franklin Square	Aberdeen Blvd Extension	Extend Lineberger Rd as a three-lane facility from Franklin Square to Aberdeen Blvd Extension.	Division			40	\$6,257,250	\$7,187,613	\$8,761,661	\$10,680,415
29		Highway	Gaston	0.9	SR 1448	Puetts Chapel Rd	SR 1484 (Maine Ave)	Proposed NC 274 Bypass	Widen existing two-lane road to a three-lane facility.	Division			40	\$8,202,310	\$9,421,876	\$11,485,214	\$14,000,412
22		Highway	Gaston	1.3	SR 2209	Cramerton Rd	8th Ave	SR 2478 (Titman Rd)	Widen existing two-lane road to three-lanes and extend a new alignment to provide a direct connection to Titman Road.	Division			50	\$43,500,784	\$49,968,727	\$60,911,599	\$74,250,899
25		Highway	Lincoln	5.8	St. James Church Rd/N Little Egypt Rd	St. James Church Rd/N Little Egypt Rd Widening	NC 73	NC 16 Business	Widen from two-lane to three-lane.	Division			45	\$23,029,770	\$26,453,967	\$32,247,238	\$39,309,203
26		Highway	Gaston Cleveland	7.6	NC 150	Cherryville Rd	SR 1651 (Delview Rd)	NC 180 (N Post Rd)	Widen two-lane facility to a four-lane facility from Cherryville to US 74 Bypass.	Division			45	\$34,918,764	\$40,110,683	\$48,894,699	\$59,602,365
30		Highway	Lincoln	1.9	SR 1380 (Optimist Club Rd/Triangle Cir)	SR 1380 (Optimist Club Rd/Triangle Cir) Widening	SR 1386 (N. Little Egypt Rd)	NC 16 BUS	Widen to four-lane facility.	Division			40	\$12,373,606	\$14,213,384	\$17,326,035	\$21,120,340



2045 Metropolitan Transportation Plan (MTP)
HIGHWAY PROJECTS - Division Needs

														2025 Horizon Year (Funded in BOLD)			
														2035 Horizon Year			
														2045 Horizon Year			
														Unfunded			
Rank	STIP ID Number	Mode	County	Mileage	Route	Project Name	From	To	Project Description	Funding Tier	STIP Programmed Cost (minus local funding)	SPOT Status	Total Points (105 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
32		Highway	Gaston	1.7	New	Southridge Parkway West Extension	SR 1302 (Crowders Mountain Rd)	SR 1307 (Edgewood Rd)	Construct new three lane facility from Crowders Mountain Rd to Edgewood Rd.	Division			35	\$15,068,723	\$17,309,227	\$21,099,851	\$25,720,600
33		Highway	Gaston	2.8	New	Gaston Day School Rd Extension	Kinmere Dr	NC 274 (Union Rd)	Construct new 3-lane facility with sidewalks and bike facilities.	Division			35	\$25,849,018	\$29,692,396	\$36,194,866	\$44,121,339
														\$264,124,747			

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2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)			
2035 Horizon Year			
2045 Horizon Year			
Unfunded Projects			
2018 Cost	2025 Cost	2035 Cost	2045 Cost
\$1,330,000	NA	NA	NA
\$237,000	NA	NA	NA
\$570,000	NA	NA	NA
\$948,000	NA	NA	NA
\$395,382	NA	NA	NA
\$200,000	NA	NA	NA
\$245,675	NA	NA	NA
\$371,280		NA	NA
\$417,974	NA	NA	NA
\$946,847	NA	NA	NA
\$462,309	NA	NA	NA
\$400,000	NA	NA	NA
\$477,000	NA	NA	NA
\$800,000	NA	NA	NA
\$300,000	NA	NA	NA
\$410,000	NA	NA	NA
\$836,000	NA	NA	NA
\$1,210,000	NA	NA	NA
\$160,000	NA	NA	NA



2025 Horizon Year (BOLD = Funded; CMAQ)			
2035 Horizon Year			
2045 Horizon Year			
Unfunded Projects			
2018 Cost	2025 Cost	2035 Cost	2045 Cost
\$1,399,000	NA	NA	NA
\$610,000	NA	NA	NA
\$380,000	NA	NA	NA
\$663,000	NA	NA	NA
\$429,000	NA	NA	NA
\$1,001,000	NA	NA	NA
\$518,000	NA	NA	NA
\$1,350,000	NA	NA	NA
NA	\$460,789	\$561,699	\$684,708
NA	\$692,117	\$843,687	\$1,028,449
NA	\$220,402	\$268,669	\$327,506

\$10,066,000



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)			
2035 Horizon Year			
2045 Horizon Year			
Unfunded Projects			
2018 Cost	2025 Cost	2035 Cost	2045 Cost
NA	\$58,429	\$71,225	\$86,822
NA	\$71,102	\$86,673	\$105,654
NA	\$275,706	\$336,084	\$409,684
NA	\$336,315	\$409,966	\$499,747
NA	\$491,201	\$598,771	\$729,899
NA	\$241,905	\$294,881	\$359,458
NA	\$694,659	\$846,786	\$1,032,227

\$12,913,966



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)			
2035 Horizon Year			
2045 Horizon Year			
Unfunded Projects			
2018 Cost	2025 Cost	2035 Cost	2045 Cost
NA	\$574,880	\$700,776	\$854,241
NA	\$441,429	\$538,100	\$655,941
NA	\$555,709	\$677,407	\$825,755
\$825,979	\$948,790	\$1,156,570	\$1,409,852
NA	\$1,080,768	\$1,317,450	\$1,605,964
NA	\$819,130	\$998,515	\$1,217,185
NA	\$2,772,338	\$3,379,465	\$4,119,549

Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)
10		NEW PROJECT	Gastonia	Pedestrian	Sidewalk	Linwood Rd	One/E	East Dr	Iva Ave	Portion in CTP		53.0
11	BP38	38	Gastonia	Pedestrian	Sidewalk	Henderson St; McArver St; Mountain View St	One	McArver St; Mountain View St; McArver St	Gail Ave; Henderson St; S York Rd	Ped		52.5
12	BP55	55	Gastonia	Pedestrian	Sidewalk and Pedestrian Intersection Improvements	S New Hope Rd	One	Armstrong Park Rd	Hudson Blvd	Ped	Holding Tank	51.0
13		56	Gastonia	Pedestrian	Sidewalk	Churchill Dr; Laurel Ln; Timberlane St; Holly Dr	One	Garrison Blvd; Timberlane St; Holly Dr; Catawba Creek Greenway	Laurel Ln; Churchill Dr; Laurel Ln; Timberlane St	Ped		50.5
14	BP45	45	Gastonia	Pedestrian	Sidewalk	Athenian Dr; Hillcrest; Adams; Elm St; Linwood Rd	One	Hillcrest Ave; Miller St; Spencer Ave; W Tenth Ave; East Dr	Garrison Blvd; Athenian Dr; Miller St; Adams Dr; Cloninger Ave	Ped	Holding Tank	49.5
18	BP87	87	Mount Holly	Pedestrian	Sidewalk	S Main St	Both	Tuckaseege Rd	Rose St	Ped		46.0
16	BP52	52	Gastonia	Multiuse	Greenway, sidewalk, and bike facilities	Catawba Creek Greenway - Downtown Extension	NA	Marietta St	Linwood	Ped		48.7



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

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													2035 Horizon Year			
													2045 Horizon Year			
													Unfunded Projects			
Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
17	BP79	79	Mount Holly	Pedestrian	Sidewalk	NC 273	Both	S Main St	City Limits	Ped		47.5	NA	\$1,239,561	\$1,511,018	\$1,841,923
19	BP66	66	Gastonia	Pedestrian	Sidewalk	Gardner Park Dr; Pamela St	One	Downey Pl; Gardner Park Dr	Pamela St; Redbud Dr	Ped		45.5	NA	\$478,648	\$583,469	\$711,245
20	BP82	82	Mount Holly	Pedestrian	Sidewalk	Catawba Ave	One	Hawthorne St	Rankin Ave	Ped		45.0	NA	\$392,612	\$478,592	\$583,400
21	BP75	75	Kings Mountain	Pedestrian	Sidewalk	Gold St	S	Gaston St	York Rd	Ped		44.5	NA	\$285,100	\$347,535	\$423,643
22	BP44	44	Gastonia	Pedestrian	Sidewalk	Hudson Blvd	All of North side; South side from Windsor Woods to Union Rd	York Rd (US321)	Union Rd	Ped		44.5	NA	\$724,700	\$883,405	\$1,076,866
23	BP9	9	Boiling Springs	Pedestrian	Sidewalk	E College Ave	One	117 East College Ave	Hillcrest St	Ped		44.0	NA	\$290,286	\$353,857	\$431,350
24	BP7	7	Bessemer City	Pedestrian	Sidewalk and Crosswalks	Alabama Ave	Both	12th St	8th St	Ped	Holding Tank	44.0	NA	\$356,084	\$434,064	\$529,122
25	BP78	78	Lowell	Pedestrian	Sidewalk	Church St	W	Lynn St	Movies Driveway	No		43.0	NA	\$524,477	\$639,334	\$779,345
26	BP53	53	Gastonia	Multiuse	Greenway and sidewalk	Southwest/Phillips Center Greenway; Lyon St		Phillips Center Parking Lot; Southside Ave	Lyon St; Hudson Blvd	Ped		43.0	NA	\$724,506	\$883,168	\$1,076,577
27	BP86	86	Mount Holly	Pedestrian	Sidewalk	Noles Dr	One	Hoover St	Hawthorne St	Ped		43.0	NA	\$1,004,309	\$1,224,247	\$1,492,350
													\$16,953,757			



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)			
2035 Horizon Year			
2045 Horizon Year			
Unfunded Projects			
2018 Cost	2025 Cost	2035 Cost	2045 Cost
NA	\$1,596,371	\$1,945,967	\$2,372,123
NA	\$1,548,192	\$1,887,237	\$2,300,531
NA	\$2,687,833	\$3,276,453	\$3,993,978
NA	\$471,715	\$575,018	\$700,943
NA	\$1,099,324	\$1,340,069	\$1,633,537
NA	\$2,159,203	\$2,632,057	\$3,208,462
NA	\$590,329	\$719,607	\$877,197
NA	\$2,866,977	\$3,494,829	\$4,260,177

Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)
28	BP85	85	Mount Holly	Pedestrian	Sidewalk	NC 27	One	Hoover St	Main St	Ped		43.0
29	BP2	2	Belmont	Bicycle	Bicycle Lanes	NC 273	Both	S Main St	South City Limits	Bike		42.5
30	BP1	1	Belmont	Multiuse	Sidepath	Wilkinson Blvd	Both	Entire City	Entire City	Ped and Bike		42.5
31	BP6	6	Bessemer City	Pedestrian	Sidewalk	Virginia Ave	S	12th St	8th St	Ped		41.0
32	BP36	36	Gaston County	Pedestrian	Sidewalk	Neal Hawkins Rd	W	Hawks Ridge Dr	Martha Rivers Park	No		40.5
33	BP84	84	Mount Holly	Pedestrian	Sidewalk	N Main St	W	Sandy Ford Rd	Lanier Ave	Ped		40.0
35	BP57	57	Gastonia	Multiuse	Sidewalk and Greenway	Hargrove Ave; Oakwood St; new greenway		Trexlar Ave; Hargrove Ave; Oakwood St	Oakwood St; Hillwood Dr; Ransom St	Ped		38.5
34	BP88	88	Mount Holly	Pedestrian	Sidewalk	Tuckaseege Rd	Both	S Main St	S Main St	Ped		40.0

\$15,086,773



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

													2025 Horizon Year (BOLD = Funded; CMAQ)			
													2035 Horizon Year			
													2045 Horizon Year			
													Unfunded Projects			
Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
36	BP51	51	Gastonia	Multiuse	Greenway, Sidewalk, and Pedestrian Intersection Improvements	T Jeffers Greenway; Trakas Blvd; Franklin Blvd		Hartman St; T Jeffers Greenway; Trakas Blvd	Crescent Ln; Franklin Blvd; Walmart	Ped		38.5	NA	\$1,803,719	\$2,198,724	\$2,680,232
37	BP32	32	Dallas	Pedestrian	Sidewalk	Dallas-Cherryville Hwy	N	existing sidewalk near Dallas High Shoals Hwy	Eden Glen Dr	No		38.0	NA	\$489,454	\$596,642	\$727,303
38	BP30	30	Cramerton	Multiuse	Sidepath	Mayflower Ave	W	end of sidewalk s of 10th Ave	Cramer Mountain Rd	No		37.5	NA	\$389,655	\$474,987	\$579,007
39	BP34	34	Gaston County	Multiuse	Sidewalk and Bike Lanes	Union Rd	N	Robinson Rd	Forest Pointe Ln	No		36.5	NA	\$7,122,757	\$8,682,601	\$10,584,042
40	BP19	19	Cherryville	Pedestrian	Sidewalk	Rudisill Ave	E	NC 150	Spinners St	Ped		36.0	NA	\$432,741	\$527,509	\$643,030
41		NEW PROJECT	Kings Mountain	Bicycle	Bicycle Lanes/Paved Shoulders	York Rd (Hwy 161)	Both	Cleveland Ave	South Carolina State Line	CTP		36.0	NA	\$1,789,015	\$2,180,799	\$2,658,382
42	BP11	11	Boiling Springs	Pedestrian	Sidewalk	S Main St	One	Flint Hill Church	Patrick Ave	Ped		35.5	NA	\$268,783	\$327,645	\$399,398
43	BP73	73	Kings Mountain	Pedestrian	Sidewalk	York Rd	W	King St	Holiday Inn Dr	Ped		35.5	NA	\$846,667	\$1,032,083	\$1,258,103
44	BP74	74	Kings Mountain	Pedestrian	Sidewalk	York Rd	E	King St	Broadview Dr	Ped		35.5	NA	\$846,667	\$1,032,083	\$1,258,103



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)			
2035 Horizon Year			
2045 Horizon Year			
Unfunded Projects			
2018 Cost	2025 Cost	2035 Cost	2045 Cost
NA	\$1,414,002	\$1,723,661	\$2,101,133
NA	\$315,820	\$384,983	\$469,292
NA	\$6,302,266	\$7,682,427	\$9,364,836
NA	\$369,577	\$450,512	\$549,172
NA	\$749,929	\$914,159	\$1,114,355
NA	\$1,432,372	\$1,746,053	\$2,128,429
NA	\$1,576,414	\$1,921,640	\$2,342,468
NA	\$1,176,445	\$1,434,080	\$1,748,135
NA	\$247,281	\$301,434	\$367,446
NA	\$713,821	\$870,144	\$1,060,701

Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)
45		NEW PROJECT	Kings Mountain	Pedestrian	Sidewalk	Hwy 74 BUS	Both	Shelby Rd (Roses Shopping Center)	Shelby Rd (Walgreens)	No		35.0
46	BP13	13	Boiling Springs	Pedestrian	Sidewalk	Patrick Ave	One	Flint Hill Church	South Main	Ped		34.5
47		NEW PROJECT	Gaston County	Bicycle	Bicycle Lanes	Union Rd	Both	Gaston Day School Rd	Union-New Hope Rd	CTP		34.5
48	BP12	12	Boiling Springs	Pedestrian	Sidewalk	Flint Hill Church Rd	One	South Main	Patrick Ave	No		34.0
49		NEW PROJECT	Mount Holly	Pedestrian	Sidewalk, high-vis crosswalks, pedheads at intersection of NC 273 and N Main St	NC 273	Both	Dutchman's Creek bridge	N Main St	CTP		33.0
50		NEW PROJECT	Lincolnton	Multiuse	Greenway			Cloninger Rail Trail	Ramsour's Mill Park	Yes		33.0
51	BP31	31	Dallas	Pedestrian	Sidewalk	Dallas-Cherryville Hwy	S	existing sidewalk near College Rd	Hoke Dr	No		33.0
52		NEW PROJECT	Lincolnton	Multiuse	Greenway	South Fork River		Cloninger Rail Trail	Rhyne Trail	Yes		32.5
53	BP35	35	Gaston County	Pedestrian	Sidewalk	Tryon Courthouse Rd	W	Tryon Elementary School	Creekside Mobile Home Park	No		32.0
54	BP27	27	Cramerton	Pedestrian	Sidewalk	Eagle Rd; Lakewood Rd	One	City Limits; C C Dawson Bridge	Lakewood Rd; Eagle Rd	Ped		31.0



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

	2025 Horizon Year (BOLD = Funded; CMAQ)															
	2035 Horizon Year															
	2045 Horizon Year															
	Unfunded Projects															
00	2018 Cost			2025 Cost			2035 Cost			2045 Cost						
	NA			\$2,232,370			\$2,721,247			\$3,317,184						
	NA			\$598,654			\$729,756			\$889,568						
	NA			\$620,889			\$756,861			\$922,609						
	NA			\$2,530,595			\$3,084,781			\$3,760,330						
	NA			\$266,095			\$324,369			\$395,404						
	NA			\$1,962,118			\$2,391,811			\$2,915,604						
	NA			\$696,149			\$848,601			\$1,034,440						
	NA			\$1,141,254			\$1,391,182			\$1,695,843						
	NA			\$1,184,125			\$1,443,441			\$1,759,547						
	NA			\$1,100,668			\$1,341,708			\$1,635,534						
	NA			\$1,447,398			\$1,764,370			\$2,150,757						



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

													2025 Horizon Year (BOLD = Funded; CMAQ)			
													2035 Horizon Year			
													2045 Horizon Year			
													Unfunded Projects			
Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
66	BP25	25	Cherryville	Pedestrian	Sidewalk	J C Dellinger Rd	Both	S Mulberry St	517 JC Dellinger Rd	No		21.0	NA	\$1,020,436	\$1,243,905	\$1,516,314
67	BP22	22	Cherryville	Pedestrian	Sidewalk	Delview Rd	S	NC 150	Black Rock School Rd	Ped		18.0	NA	\$1,458,149	\$1,777,476	\$2,166,733
68	BP24	24	Cherryville	Pedestrian	Sidewalk	Cherry St/Roy Eaker Rd	Both	NC 150	City Limits	No		16.0	NA	\$2,938,661	\$3,582,212	\$4,366,696
69	BP18	18	Cherryville	Pedestrian	Sidewalk	Mary's Grove Rd	Both	Stonewood Estates Dr	Old Post Rd	No		9.5	NA	\$596,296	\$726,881	\$886,064
70	BP23	23	Cherryville	Multiuse	Sidepath	Black Rock School Rd	Both	Delview Rd	City Limits	No		6.5	NA	\$1,027,290	\$1,252,260	\$1,526,498
													\$77,232,872			



2045 Metropolitan Transportation Plan (MTP)

AVIATION PROJECTS

Unfunded
2025 Horizon Year (Funded bold) (DOA)
2035 Horizon Year
2045 Horizon Year

MTP ID	STIP ID Number	Submitting Agency	Mode	Project Source	Project	Description	Ranking	2025 Cost	2035 Cost	2045 Cost
		Gastonia Municipal Airport	Aviation	Division of Aviation Minimums	Runway Approach Obstruction Removal	Additional obstruction removal has been identified for FAA Category C approach minimum surfaces. Tree clearing and trimming will be performed in the approach to Runway 3. Also included is additional surveying to verify the additional obstructions before clearing commences, as well as verifying that all trees have been cleared at the completion of construction. Additional survey will be performed to identify obstructions in the Runway 21 approach.	NA	\$ 257,600	NA	NA
		Gastonia Municipal Airport	Aviation	Division of Aviation Minimums	Rehabilitate Fuel Farm Drive, Construct Loading Pad and Rehabilitate Taxilane	Rehabilitation of Existing Fuel Farm Drive and Taxilane Poor and Failing Pavements, Construct New Fuel Farm Loading / Offloading Pad for EPA Compliance, and Rehabilitation of Existing Taxilane Poor and Failing Pavement	NA	\$ 578,190	NA	NA
		Gastonia Municipal Airport	Aviation	Division of Aviation Recommended	Taxiway Lighting and Signage	MITL and Airfield Guidance Signs for Taxiway System	NA	\$ 527,956	NA	NA
		Gastonia Municipal Airport	Aviation	Division of Aviation Recommended	Corporate Hangar Taxiway	Rehabilitation of Existing Corporate Hangar Taxilane	NA	\$ 411,800	NA	NA
	AV-5849	Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Recommended	Land Easements for Runway Extension	Approximately 55.3 acres of avigation easement needs to be acquired for the future runway extension that are not currently under control by the City of Shelby. Obstruction clearing will also be included in this project.	NA	\$ 863,000	NA	NA
	AV-5849	Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Recommended	Runway Overlay	The existing runway pavement is showing signs of wear and large longitudinal cracks are present. The current and potential increased usage by heavier aircraft will continue to deteriorate the runway pavement. This project will address the existing cracking/aging and prolong the life of the pavement.	NA	\$ 2,003,000	NA	NA
	AV-5849	Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Recommended	Land Acquisition & Easement Runway 5 & 23 RPZ	Efforts are underway to secure the properties with funding already in place. Should this not be successful a supplement will be required.	NA	\$ 200,000	NA	NA
	AV-5849	Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Recommended	Extend Runway to 5,500 Feet	The existing runway length is 5,000 feet and the recommended runway length for "blue" group airports is 5,500 feet. This project includes extending the runway 5 end a distance of 500 feet, along with a corresponding extension of the parallel taxiway to the new runway end. Also included is a 150 foot wide by 300 foot long extended runway safety area beyond the new runway end.	NA	\$ 3,500,000	NA	NA
	AV-5755	Lincolnton-Lincoln County Regional Airport	Aviation	NA	Obstruction Survey - Runway 5 Approach - 30:1 Surface	Perform a survey for the approach to Runway 5 to locate obstructions in the 30:1 approach surface.	NA	\$ 20,000	NA	NA
	AV-5755	Lincolnton-Lincoln County Regional Airport	Aviation	NA	Land Acquisition - Runway 5 Approach - 30:1 Surface	Acquire land/avigation easements needed to remove obstructions observed in the obstruction survey.	NA	\$ 156,000	NA	NA
	AV-5755	Lincolnton-Lincoln County Regional Airport	Aviation	NA	Obstruction Removal - Runway 5 Approach - 30:1 Surface	Remove obstructions in the 30:1 approach surface of Runway 5.	NA	\$ 315,000	NA	NA
AV1		Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Recommended	Perimeter Fence	Perimeter Fencing will be constructed on the northern side of the airport property and tie to existing fencing to encompass all the airport property.	40	\$ 241,000	\$ 276,833	\$ 337,458

MTP ID	STIP ID Number	Submitting Agency	Mode	Project Source	Project	Description	Ranking	2025 Cost	2035 Cost	2045 Cost
AV2		Gastonia Municipal Airport	Aviation	Airport Requested Projects	Terminal Area Development Plan	A plan is needed to identify efficient development of the terminal area portion of the airport.	35	\$ 65,000	\$ 74,665	\$ 91,016
AV3		Gastonia Municipal Airport	Aviation	Airport Requested Projects	Hangar Development Area	Site preparation for expansion of Hangar Area (5 hangars, 2 corporate)	35	\$ 415,000	\$ 476,705	\$ 581,100
AV4		Gastonia Municipal Airport	Aviation	Airport Requested Projects	New Terminal Building	Construct 3,000 SF terminal building and parking lot	35	\$ 600,000	\$ 689,211	\$ 840,145
AV5		Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Minimums	Update Airport Layout Plan	Update Airport Layout Plan and Airport Layout Drawings to reflect forecasts and future improvements.	35	\$ 90,000	\$ 103,382	\$ 126,022
AV6		Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Recommended	Environmental Assessment	An environmental assessment must be performed requesting a FONSI for a runway extension prior to the construction of the runway, extended runway safety area and parallel taxiway extension. Preliminary engineering of the runway extension, runway safety area and parallel taxiway extension will coincide with the study to properly asses all impacts. This will greatly benefit the airport users who routinely file and fly instrument procedures.	35	\$ 400,000	\$ 459,474	\$ 560,097
AV7		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	North Taxilane and Hangar Development - Phase II	This project includes site preparation and paving of the hangar development on the northern side of the terminal area. Future construction will allow for 2 box hangars.	35	\$ 250,000	\$ 287,171	\$ 350,060
AV8		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	CAP Hangar Relocation and Parking Improvements	This project includes relocation of the existing CAP Hangar and construction of parking improvements in this area.	35	\$ 416,000	\$ 477,853	\$ 582,500
AV9		Lincolnton-Lincoln County Regional Airport	Aviation	NA	Terminal Area Expansion - Phase 1 (Site Prep)	In order for the Airport to be able to attract and accommodate additional based aircraft with new corporate hangars, the existing terminal area must be expanded to the west. With the new Terminal Building completed, the expansion of the terminal area will be critical for further growth. The area designated in this phase consists of the site preparation for additional corporate hangar taxilanes on the south side of the future corporate hangar sites (see below for paving of corporate taxilane). This project is considered by the Airport Authority to be of significant economic impact to the airport and favorable funding consideration is respectfully requested.	35	\$ 1,375,000	\$ 1,579,443	\$ 1,925,332
AV10		Lincolnton-Lincoln County Regional Airport	Aviation	NA	Terminal Area Expansion - Phase 1 (Paving)	A new corporate taxilane is needed to provide access to new corporate hangar sites made available by the terminal area expansion described in the previous item above. This project includes paving the taxilanes made available by the terminal area expansion site preparation described in the previous item. This will provide significant positive economic impact to the airport	35	\$ 1,153,000	\$ 1,324,435	\$ 1,614,478
AV11		Lincolnton-Lincoln County Regional Airport	Aviation	NA	Terminal Area Expansion - Phase 2 (Site Prep)	This is a continuation of the Terminal Area Expansion Site Preparation-Phase 1 work proposed above. The work proposed for Phase 2 includes the area north of Phase 1.	35	\$ 1,563,000	\$ 1,795,396	\$ 2,188,577
AV12		Lincolnton-Lincoln County Regional Airport	Aviation	NA	Terminal Area Expansion - Phase 2 (Paving)	A new corporate taxilane is needed to provide access to new corporate hangar sites made available by the terminal area expansion described in the previous item above. This project includes paving the taxilane made available by the terminal area expansion site preparation described in the previous item. This will provide significant positive economic impact to the airport	35	\$ 1,486,000	\$ 1,706,947	\$ 2,080,759
AV13		Gastonia Municipal Airport	Aviation	Airport Requested Projects	Security Fencing	Install Security Fence Around Perimeter of Airport	30	\$ 356,000	\$ 408,932	\$ 498,486
AV14		Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Recommended	Apron Rehabilitation	The northeast apron near the fuel farm and maintenance hangar has significant pavement damage and is need of repair. This damage includes severe alligator cracking which has created a FOD issue. This area of the apron has not been included in the pavement management inspection report, but would likely be rated in fair condition at best. This project will include a milling and replacement of the existing pavement.	30	\$ 241,000	\$ 276,833	\$ 337,458
AV15		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	Airfield Maintenance Equipment	Airfield Maintenance Equipment including Tractor, mowers and a Storage Building.	30	\$ 120,600	\$ 138,531	\$ 168,869
AV16		Lincolnton-Lincoln County Regional Airport	Aviation	NA	New Fuel Farm	The existing fuel farm is over 15 years old. The typical life expectancy of aviation fuel tanks is approximately 15 years. Additionally, special tanker trucks are required to deliver fuel due to restricted piping for delivery. New EPA regulations require secondary containment for the loading and offloading pad where the tanker truck parks to deliver fuel and the Airport re-fueler trucks park to pick up fuel. A new fuel farm is proposed to address these issues.	30	\$ 750,000	\$ 861,514	\$ 1,050,181

\$ 8,054,000

MTP ID	STIP ID Number	Submitting Agency	Mode	Project Source	Project	Description	Ranking	2025 Cost	2035 Cost	2045 Cost
AV17		Lincolnton-Lincoln County Regional Airport	Aviation	NA	South Development Area	This project will extend the taxilane off of the south end of the apron and add an additional corporate/transient hangar.	30	\$ 650,000	\$ 746,646	\$ 910,157
AV18		Lincolnton-Lincoln County Regional Airport	Aviation	NA	New Helicopter Parking Areas	Due to increased demands from helicopter traffic at the airport, two helicopter parking areas are proposed north of the existng aircraft parking apron. The parking areas will each consist of a 50-foot by 50-foot concrete pad, with elevated edge lighting and a paved access drive to the aircraft parking apron.	30	\$ 195,000	\$ 223,994	\$ 273,047
AV19		Gastonia Municipal Airport	Aviation	Airport Requested Projects	Terminal Building Site Preparation	Site preparation , new water and sanitar sewer extension to serve new terminal building, and relocate/re-furbish rotating beacon	25	\$ 386,100	\$ 443,508	\$ 540,633
AV20		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	T-Hangar Taxilanes South - Phase I Site Preparation, Paving & Hangar Building	This project includes site preparation of a one proposed and one future T-Hangar building and associated taxilanes and paving and construction for one new 10 Unit T-Hangar building. The development will connect to the existing apron area. An existing Federal Vision grant is being used for the design and bidding.	25	\$ 1,841,000	\$ 2,114,730	\$ 2,577,844
AV21		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	North Taxilane and Hangar Development - Phase I	This project includes site preparation and paving of a taxilane and hangar development on the northern side of the terminal area. Future construction will allow for 2 box hangars.	25	\$ 1,200,000	\$ 1,378,423	\$ 1,680,290
AV22		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	T-Hangar Taxilanes South - Phase IA Paving & Hangar Building	This project includes construction of one new 10 Unit T-Hangar building and paving of associated taxilanes.	25	\$ 856,000	\$ 983,275	\$ 1,198,607
AV23		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	Airport Entrance Road	This project includes the demolition and reconstruction of the airport entrance and portions of highway 150. The improvements will eliminate the existing unsafe skewed intersection replacing it with a 90 degree intersection while maintaining the appropriate sight distances.	25	\$ 648,000	\$ 744,348	\$ 907,356
AV24		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	T-Hangar Taxilanes South - Phase II Site Preparation & Paving	This project includes site preparation and paving for additional Hangar development and access. Development will consist of box Hangars or T-Hangars as demand dictates.	25	\$ 1,645,000	\$ 1,889,588	\$ 2,303,397
AV25		Lincolnton-Lincoln County Regional Airport	Aviation	NA	Common Transient Hangar	Build a new hangar to house transient aircraft and another tenant.	25	\$ 640,000	\$ 735,159	\$ 896,155
AV26		Lincolnton-Lincoln County Regional Airport	Aviation	NA	Self Serve AV-Gas Facility	A new 10,000 Gallon Self Serve AV-Gas Facility is proposed to provide 24-hour self-service for AV-Gas customers.	20	\$ 425,000	\$ 488,191	\$ 595,103
AV27		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	Localizer Antenna & MALSR	Install a Localizer Antenna and MALSR for runway 5 approach. This will be constructed concurrently with the Runway Extension.	10	\$ 1,560,000	\$ 1,791,950	\$ 2,184,377

\$ 2,656,450

\$ 12,883,761

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2045 Metropolitan Transportation Plan (MTP)

PUBLIC TRANSIT PROJECTS

2025 Horizon Year Funded Projects (CMAQ)
2035 Horizon Year
2045 Horizon Year

MTP ID	County	Transit Agency	STIP ID Number	Description	Funding Source	Ranking	2025 Cost	2035 Cost	2045 Cost
	Gaston	Gastonia Transit	TA-5201	Bus Replacement Project for Gastonia Express Mid-Day Route	CMAQ, L	NA	\$90,000		
	Gaston	Gastonia Transit	TD-5254 HF	Facility - Park and Ride - Gaston Exp Between Belmont and Charlotte	CMAQ	NA	\$750,000		
	Gaston	Gastonia Transit	TO-5218 HF	Operational Assistance for Gastonia Express Mid-Day Route (C5606G)	CMAQ, L	NA	\$150,000		
	Gaston	Charlotte Area Transit Sytem	TD-4704C HF	Facility - Park and Ride - CATS X85 City of Belmont (CMAQ APP GA-11)	CMAQ	NA	\$1,000,000		
	Forsyth, Gaston, Guilford	Piedmont Authority for Regional Transportation (PART) Gastonia Transit	TA-6680	Airport Area HUB shuttle service. Purchase one expansion light transit vehicle	FEDT, T, L, FUZ, L, S	NA	\$40,000		
	Gaston	Gaston County Access	TA-6113 HF	Capital	FNU, L, S	NA	\$898,000		
	Gaston	Gaston County Access	TQ-6666 HF	Capital	FEPD, L, S	NA	\$253,000		
	Gaston	Gastonia Transit	TA-5138 HF	Bus Replacement (3 Buses)	FUZ, L, S	NA	\$1,225,000		
	Gaston	Gastonia Transit	TA-5137 HF	Supervisor's Vehicle Replacement	FUZ, L, S	NA	\$20,000		
	Gaston	Gastonia Transit	TA-5136 HF	ADA van Replacement (3 Vans)	FUZ, L, S	NA	\$160,000		
	Gaston	Gastonia Transit	TA-4926 HF	Expansion Bus	FUZ, L, S	NA	\$2,984,000		
	Gaston	Gastonia Transit	TD-5270 HF	Gastonia Transit (?)	FUZ, L, S	NA	\$344,000		
	Gaston	Gastonia Transit	TG-5117 HF	Routine Capital-Bus stop shelters, benches, shop equipment, spare parts, engines, farebox, service vehicles, etc.	FUZ, L	NA	\$3,568,000		
	Gaston, Lincoln	Lincoln County	TA-5185 DIV	One expansion light transit vehicle	FEPD, L, T	NA	\$62,000		
	Lincoln	Lincoln County	TA-6676 DIV	Purchase Expansion Vehicle for route connecting Lincolnton with the NC 16 Corridor near Lake Norman	FNU, T, L	NA	\$62,000		
	Lincoln	Lincoln County	TQ-6667 HF	Capital	FEPD, L, S	NA	\$282,000		
	Lincoln	Lincoln Senior Services	TQ-9004 HF	Capital - Purchase of Service. Capital- Purchase of Service from Transportation Lincoln County to transport elderly and disabled county residents	FEPD, L, S	NA	\$50,000		
	Cleveland	Transportation Admin. Of Cleveland County	TA-6538 HF	Capital	FNU, L, S	NA	\$461,000		
	Cleveland	Transportation Admin. Of Cleveland County	TA-6290 HF	Replacement Van		NA	\$		
	Cleveland	Transportation Admin. Of Cleveland County	TQ-6668 HF	Capital	FEPD, L, S	NA	\$282,000		
NPT1	Lincoln	Transportation Lincoln County		Design, ROW Acquisition, and Construction of new Facility		70	\$ 3,500,000	\$ 4,020,400	\$ 4,900,845

\$10,691,000

MTP ID	County	Transit Agency	STIP ID Number	Description	Funding Source	Ranking	2025 Cost	2035 Cost	2045 Cost
NPT6	Gaston	Gastonia Transit		New Facility Dixie Village Transit Center		50	\$ 2,800,000	\$ 3,216,320	\$ 3,920,676
NPT3	Cleveland	TACC		Kings Mountain connection to Gastonia Transit Routes		50	\$ 279,983	\$ 321,612	\$ 392,044
NPT4	Cleveland	Transportation Administration of Cleveland County		Demand Response Van (2)		40	\$ 124,000	\$ 142,437	\$ 173,630
NPT5	Lincoln	Transportation Lincoln County		Expansion Light Transit Vehicle (3)		40	\$ 220,214	\$ 252,957	\$ 308,353
									\$ 7,953,726
NPT2	Gaston	Gastonia Transit		New Facility - Multimodal Transportation Center		35	\$ 7,000,000	\$ 8,040,800	\$ 9,801,690
NPT7	Gaston	Gastonia Transit		35-foot Bus		25	\$ 538,347	\$ 618,391	\$ 753,816
NPT8	Gaston	Gaston ACCESS		Demand Response Van		25	\$ 65,974	\$ 75,783	\$ 92,380
NPT9	Cleveland	Transportation Administration of Cleveland County		Demand Response Van (2)		20	\$ 129,361	\$ 148,595	\$ 181,137
NPT10	Lincoln	Transportation Lincoln County		Demand Response Van		20	\$ 67,293	\$ 77,299	\$ 94,226
NPT11	Gaston	Gastonia Transit		Demand Response Van		20	\$ 70,012	\$ 80,422	\$ 98,034
NPT12	Cleveland	Transportation Administration of Cleveland County		Demand Response Van (4)		20	\$ 291,591	\$ 334,946	\$ 408,298
NPT13	Lincoln	Transportation Lincoln County		Demand Response Van (2)		20	\$ 156,328	\$ 179,572	\$ 218,897
NPT14	Gaston	Gastonia Transit		35-foot Bus		20	\$ 656,242	\$ 753,816	\$ 918,897
NPT15	Gaston	Gastonia Transit		Demand Response Van		20	\$ 85,344	\$ 98,033	\$ 119,502
NPT16	Gaston	Gaston ACCESS		Demand Response Van (2)		20	\$ 153,262	\$ 176,050	\$ 214,604
NPT17	Gaston	Gastonia Transit		Trolley replica bus		10	\$ 402,268	\$ 462,079	\$ 563,272
									\$ 13,464,753

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Agenda Item #10

To: Board Members and Interested Persons
From: Randi Gates, AICP, Senior Planner
Date: July 27, 2017
Subject: Prioritization 5.0 (P5.0) Update

BACKGROUND:

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

At its May 25, 2017 meeting, the GCLMPO Board approved a transportation project ranking and prioritization methodology for transportation projects included in the Metropolitan Transportation Plan (MTP). It was understood at that time that the MTP methodology would also be utilized for P5.0 project submittal. By using a similar methodology for both MTP and SPOT projects, it will be easier to generate data-driven scores for all candidate transportation projects and the GCLMPO will know which transportation projects rank high enough for SPOT submittal.

The attached DRAFT P5.0 Project Submittal List includes projects for all modes that have scored the highest utilizing the approved ranking methodology. It is requested that Board members carefully review this DRAFT list to ensure that we are including the highest priority projects for your community and the MPO area. GCLMPO can submit 26 projects per mode (highway, bike/ped, aviation, and public transportation). GCLMPO staff will also be working with NCDOT Division 12 on projects that they may submit on our behalf.

NEXT STEPS:

1. MPO staff will continue to vet DRAFT P5.0 Project Submittals with TCC and Board members
2. MPO staff will coordinate with NCDOT Division 12 staff on potential project submittals
3. MPO staff will test potential project in SPOT On!Line to determine potential scores
4. GCLMPO TCC will review and recommend approval of the FINAL P5.0 Project Submittals at the September 13, 2017 TCC meeting
5. The MPO Board will receive public comment on P5.0 Project Submittals, as well as approve the project list at the September 27, 2017 Board meeting
6. MPO staff will submit projects through SPOT On!Line by the September 29, 2017 deadline

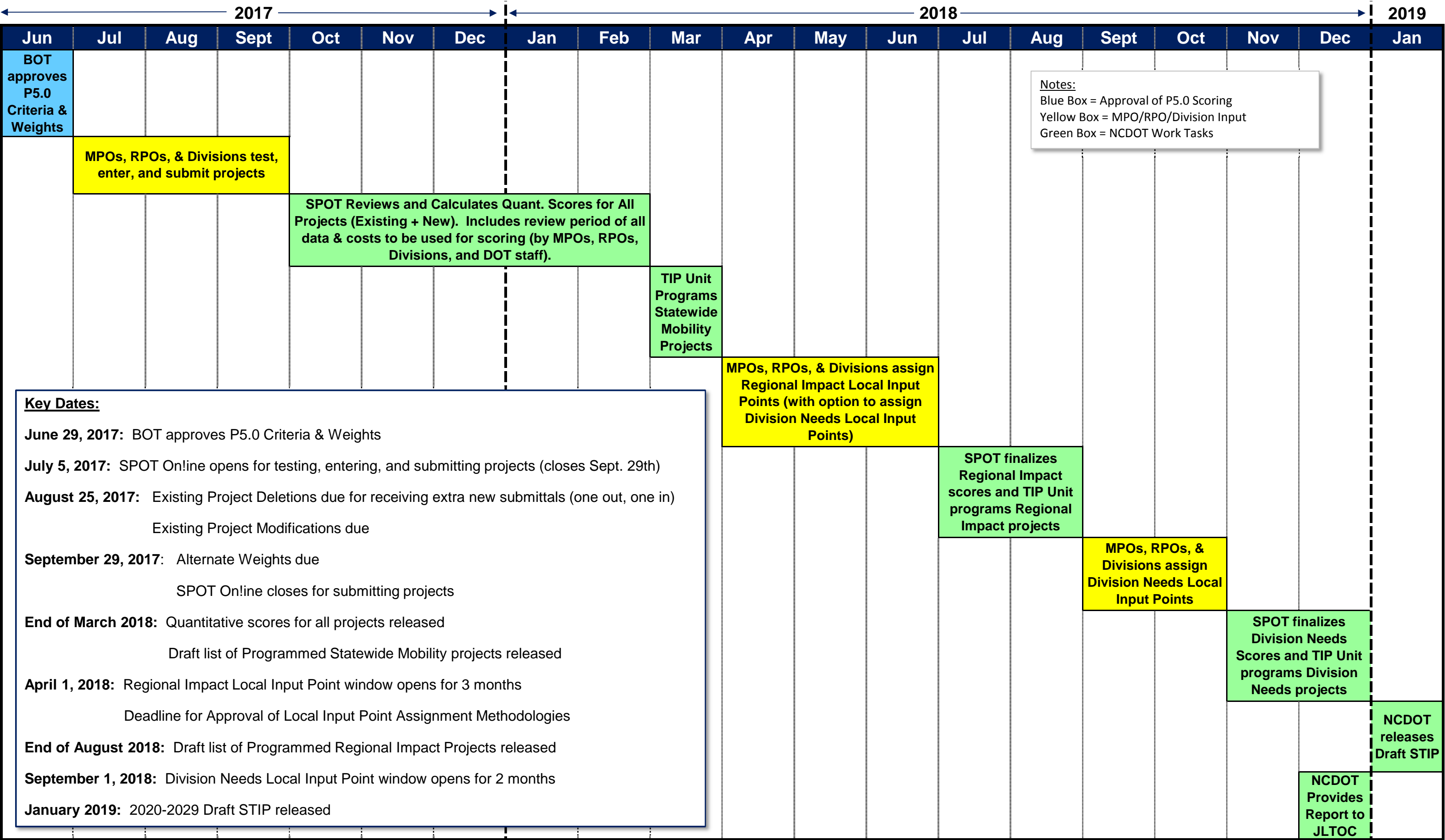
ACTION REQUESTED: Discuss P5.0 Draft Project Submittal List

ATTACHMENTS:

1. P5.0 Schedule
2. DRAFT P5.0 Project Submittal List

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Prioritization 5.0 Schedule



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DRAFT P5.0 Project Submittal List

Rank	Mode	County/Agency	Mileage	Route	Project Name	From	To	Project Description	SPOT Status
Submitted by Div 12	Highway	Cleveland		US 74	US 74 Upgrade	Shelby Bypass	Mooresboro	Upgrade to controlled access from Shelby Bypass to Mooresboro with grade separation at SR 1168 (Lattimore Rd)	Holding Tank
Submitted by Div 12	Highway	Gaston	6.9	I-85	I-85 Widening	US 321	US 74	Widen to 8 lanes.	Holding Tank
1	Highway	Gaston/Mecklenburg	5.7	New	Catawba Crossings	I-485	NC 279	Construct new Boulevard on new location.	Holding Tank
2	Highway	Cleveland	0.9	NC 161	York Rd	US 74 Business (King St)	I-85	Widen from three-lanes to four-lanes on existing ROW.	
3	Highway	Lincoln	0.5	NC 16	NC 16 Interchange Improvements	NC 16	Optimist Club Rd	Add grade separated interchange.	
4	Highway	Lincoln	1.7	SR 1379	SR 1379 (Webbs Rd) Modernization	NC 16 Business	SR 1376 (Burton Ln)	Widen existing lanes to include wide shoulders. No additional lanes will be added.	
5	Highway	Lincoln	1.5	NC 16	NC 16 Widening	Fairfield Forest Rd	Webbs Rd	Widen to a four-lane divided facility.	
6	Highway	Gaston	1.2	Redbud Dr	Redbud Dr Connector Improvements	Redbud Dr	I-85 and US 29/74	Traffic Circles, grade separation and ramp relocation at Redbud Dr.	
7	Highway	Lincoln	0.1	NC 27	E Main St/Generals Blvd Intersection Improvements	E Main St	Generals Blvd	Add dual left turn lanes in all directions.	
8	Highway	Gaston	0.1	Armstrong Park Rd	Armstrong Park Rd Improvements	Armstrong Park Rd	Gardner Park Elementary School	Add north bound turn lane on Armstrong Park Dr into school	
9	Highway	Lincoln	3.9	New Route	NC 73 Extension	US 321	Camp Creek Rd	Construct new four-lane divided freeway on new location.	
10	Highway	Gaston	1.0	New Route	New Route	Brickyard Road	W. Catawba Ave/Rankin Ave	Construct new 2-lane alignment with sidewalks.	
11	Highway	Gaston	1.2	US 321	York Rd	Beam St	Carolina Ave	Add center median with turning lane and high-visibility pedestrian accommodations as needed. Address access management.	
12	Highway	Gaston	0.1	SR 1484	E Maine Ave	12th St	NA	Intersection improvements. Crosswalks, pedheads, turn lanes on every approach, and signalization if justified.	
13	Highway	Gaston	3.2	SR 2439 (Beaty Rd)	Beaty Rd	NC 279 (South New Hope Rd)	Union Rd	Widen Beaty Road to three lanes from S. New Hope Road to Union Road with sidewalk on west side and multi-use path on east side.	
14	Highway	Gaston	0.4	Gaston Mall Drive	Gaston Mall Drive Extension	Cox	Franklin Blvd	Extend Gaston Mall Drive from Cox Rd to Franklin Blvd.	
15	Highway	Gaston	1.2	I-85/New	I-85/New	Davidson Ave/Tulip Drive	Fairview Dr/NA	New interchange at I-85/Davidson Ave. New 2-lane alignment connecting Tulip Dr to Fairview Dr. Include sidewalks and bike facilities.	
16	Highway	Gaston	0.5	3rd St	3rd Street Extension	N Main St (NC 7)	First St (NC 7)	Extend 3rd St as a 2-lane facility from NC 7 (Main St) to NC 7 (First St). This includes a traffic circle at NC 7 (First St) with a connection to Potts St and improvements to Ash St.	
17	Highway	Gaston	3.2	SR 1804	Ratchford Rd	US 321	NC 279 (Lower Dallas Rd)	Widen existing two-lane road to three-lanes; One-half mile of road on new location.	
18	Highway	Gaston	1.1	SR 1255 (Hudson Blvd)	Hudson Blvd Extension	SR 1136 (Myrtle School Rd)	Chapel Grove Rd	Construct new 3-lane facility with sidewalks and bike facilities.	
19	Highway	Lincoln	10.2	NC 73	NC 73 Widening	Jack Dellinger Rd	NC 16	Widen to multi-lanes.	
20	Highway	Gaston	1.2	McAdenville Road	McAdenville Road Extension	NC 273 (Park St)	Hazeleen Avenue	Construct two-lane road from Park Street to Hazeleen Avenue. This road will be an extension of McAdenville Road, and consist of connecting short sections of existing road with new segments, for a total of 1.2 miles.	Holding Tank
21	Highway	Lincoln	1.5	New Route	Motz Ave Extension	NC 27	S Laurel St	Widen Motz Ave to 11-foot lanes and extend on new location west to NC 27 (Riverside Drive) and east to Laurel St (SR 1262) at Flint Street. Includes sidewalks on both sides.	
22	Highway	Gaston	0.1	NC 279	N New Hope Rd	N New Hope Rd	US 29/74	Add right turn lane on south bound New Hope Rd onto west bound Franklin Blvd	



DRAFT P5.0 Project Submittal List

Rank	Mode	County/Agency	Mileage	Route	Project Name	From	To	Project Description	SPOT Status
23	Highway	Gaston	2.4	SR 2439	Lowell-Bethesda Rd	NC 279 (South New Hope Rd)	US 29/74 (Franklin Blvd)	Widen Lowell Bethesda Road from Two-Lane to Three Lane from Wilkinson Blvd to NC 279 (S. New Hope Road) with new alignment over RR crossing, providing a direct connection to Groves Street, including bicycle and pedestrian facilities.	Holding Tank
24	Highway	Gaston	0.8	New Route	Lanier Ave/Sella Ridge Dr/New Alignment/Woodcliff Ln/New Alignment	NC 273 (N Main St)	SR 1923 (Woodlawn Ave)	Upgrade and connect existing two-lane ROW sections of Lanier Ave and Woodcliff to cross Dutchman's Creek to Hawthorne Street with sidewalk.	
25	Highway	Gaston	0.1	NC 161	13th St	W. Virginia Ave	NA	Intersection improvements. Crosswalks, pedheads, turn lanes on every approach, and signalization if justified.	
26	Highway	Lincoln	0.5	NC 16	NC 16 Interchange Improvements	NC 16	St. James Church Rd	Add grade separated interchange.	
1	Bike/Ped	Gaston		New Hope Road	Sidewalk	Franklin Blvd	Ozark Ave		
2	Bike/Ped	Gaston		Broad St	Sidewalk, Bike Facilities, and Pedestrian Intersections Improvements	Long Ave	Fourth Ave		
3	Bike/Ped	Gaston		Second Ave	Sidewalk and Bike Facilities	Chestnut St	S Belvedere Ave		
4	Bike/Ped	Gaston		S Main St	High-vis crosswalks, utility relocations, pedheads, stormwater mitigation	S Main St	N Central Ave		
5	Bike/Ped	Gaston		NC 273	High-vis crosswalk, median islands, pedheads	Park St (NC 273)	E Catawba St		
6	Bike/Ped	Gaston		Walnut Av	Sidewalk	Airline Av	Vance St		
7	Bike/Ped	Gaston		Cox Rd	Sidewalk	Medical Center Pharmacy	Court Dr		
8	Bike/Ped	Gaston		Second Ave	Sidewalk and Bike Facilities	Marietta St	Linwood		
15	Bike/Ped	Cleveland County		S Main St	Sidewalk	Oak Ave	Flint Hill Church		
9	Bike/Ped	Gaston		Union Rd	Sidewalk and Pedestrian Intersection Improvements	Hudson Blvd	Robinson Elementary		
10	Bike/Ped	Gaston		Linwood Rd	Sidewalk	East Dr	Iva Ave		
11	Bike/Ped	Gaston		Henderson St; McArver St; Mountain View St	Sidewalk	McArver St; Mountain View St; McArver St	Gail Ave; Henderson St; S York Rd		
12	Bike/Ped	Gaston		S New Hope Rd	Sidewalk and Pedestrian Intersection Improvements	Armstrong Park Rd	Hudson Blvd		
13	Bike/Ped	Gaston		Churchill Dr; Laurel Ln; Timberlane St; Holly Dr	Sidewalk	Garrison Blvd; Timberlane St; Holly Dr; Catawba Creek Greenway	Laurel Ln; Churchill Dr; Laurel Ln; Timberlane St		
14	Bike/Ped	Gaston		Athenian Dr; Hillcrest; Adams; Elm St; Linwood Rd	Sidewalk	Hillcrest Ave; Miller St; Spencer Ave; W Tenth Ave; East Dr	Garrison Blvd; Athenian Dr; Miller St; Adams Dr; Cloninger Ave		
18	Bike/Ped	Gaston		S Main St	Sidewalk	Tuckaseege Rd	Rose St		
16	Bike/Ped	Gaston		Catawba Creek Greenway - Downtown Extension	Greenway, sidewalk, and bike facilities	Marietta St	Linwood		
17	Bike/Ped	Gaston		NC 273	Sidewalk	S Main St	City Limits		
19	Bike/Ped	Gaston		Gardner Park Dr; Pamela St	Sidewalk	Downey Pl; Gardner Park Dr	Pamela St; Redbud Dr		
20	Bike/Ped	Gaston		Catawba Ave	Sidewalk	Hawthorne St	Rankin Ave		
21	Bike/Ped	Cleveland County		Gold St	Sidewalk	Gaston St	York Rd		
22	Bike/Ped	Gaston		Hudson Blvd	Sidewalk	York Rd (US321)	Union Rd		
23	Bike/Ped	Cleveland County		E College Ave	Sidewalk	117 East College Ave	Hillcrest St		
24	Bike/Ped	Gaston		Alabama Ave	Sidewalk and Crosswalks	12th St	8th St		
25	Bike/Ped	Gaston		Church St	Sidewalk	Lynn St	Movies Driveway		
26	Bike/Ped	Gaston		Southwest/Phillips Center Greenway; Lyon St	Greenway and sidewalk	Phillips Center Parking Lot; Southside Ave	Lyon St; Hudson Blvd		
1	Aviation	Shelby-Cleveland County Regional Airport			Perimeter Fence			Perimeter Fencing will be constructed on the northern side of the airport property and tie to existing fencing to encompass all the airport property.	

DRAFT P5.0 Project Submittal List

Rank	Mode	County/Agency	Mileage	Route	Project Name	From	To	Project Description	SPOT Status
2	Aviation	Gastonia Municipal Airport			Terminal Area Development Plan			A plan is needed to identify efficient development of the terminal area portion of the airport.	
3	Aviation	Gastonia Municipal Airport			Hangar Development Area			Site preparation for expansion of Hangar Area (5 hangars, 2 corporate)	
4	Aviation	Gastonia Municipal Airport			New Terminal Building			Construct 3,000 SF terminal building and parking lot	
5	Aviation	Shelby-Cleveland County Regional Airport			Update Airport Layout Plan			Update Airport Layout Plan and Airport Layout Drawings to reflect forecasts and future improvements.	
6	Aviation	Shelby-Cleveland County Regional Airport			Environmental Assessment			An environmental assessment must be performed requesting a FONSI for a runway extension prior to the construction of the runway, extended runway safety area and parallel taxiway extension. Preliminary engineering of the runway extension, runway safety area and parallel taxiway extension will coincide with the study to properly asses all impacts. This will greatly benefit the airport users who routinely file and fly instrument procedures.	
7	Aviation	Shelby-Cleveland County Regional Airport			North Taxilane and Hangar Development - Phase II			This project includes site preparation and paving of the hangar development on the northern side of the terminal area. Future construction will allow for 2 box hangars.	
8	Aviation	Shelby-Cleveland County Regional Airport			CAP Hangar Relocation and Parking Improvements			This project includes relocation of the existing CAP Hangar and construction of parking improvements in this area.	
9	Aviation	Lincolnton-Lincoln County Regional Airport			Terminal Area Expansion - Phase 1 (Site Prep)			In order for the Airport to be able to attract and accommodate additional based aircraft with new corporate hangars, the existing terminal area must be expanded to the west. With the new Terminal Building completed, the expansion of the terminal area will be critical for further growth. The area designated in this phase consists of the site preparation for additional corporate hangar taxilanes on the south side of the future corporate hangar sites (see below for paving of corporate taxilane). This project is considered by the Airport Authority to be of significant economic impact to the airport and favorable funding consideration is respectfully requested.	
10	Aviation	Lincolnton-Lincoln County Regional Airport			Terminal Area Expansion - Phase 1 (Paving)			A new corporate taxilane is needed to provide access to new corporate hangar sites made available by the terminal area expansion described in the previous item above. This project includes paving the taxilanes made available by the terminal area expansion site preparation described in the previous item. This will provide significant positive economic impact to the airport	
11	Aviation	Lincolnton-Lincoln County Regional Airport			Terminal Area Expansion - Phase 2 (Site Prep)			This is a continuation of the Terminal Area Expansion Site Preparation-Phase 1 work proposed above. The work proposed for Phase 2 includes the area north of Phase 1.	
12	Aviation	Lincolnton-Lincoln County Regional Airport			Terminal Area Expansion - Phase 2 (Paving)			A new corporate taxilane is needed to provide access to new corporate hangar sites made available by the terminal area expansion described in the previous item above. This project includes paving the taxilane made available by the terminal area expansion site preparation described in the previous item. This will provide significant positive economic impact to the airport	
13	Aviation	Gastonia Municipal Airport			Security Fencing			Install Security Fence Around Perimeter of Airport	

DRAFT P5.0 Project Submittal List

Rank	Mode	County/Agency	Mileage	Route	Project Name	From	To	Project Description	SPOT Status
14	Aviation	Shelby-Cleveland County Regional Airport			Apron Rehabilitation			The northeast apron near the fuel farm and maintenance hangar has significant pavement damage and is need of repair. This damage includes severe alligator cracking which has created a FOD issue. This area of the apron has not been included in the pavement management inspection report, but would likely be rated in fair condition at best. This project will include a milling and replacement of the existing pavement.	
15	Aviation	Shelby-Cleveland County Regional Airport			Airfield Maintenance Equipment			Airfield Maintenance Equipment including Tractor, mowers and a Storage Building.	
16	Aviation	Lincolnton-Lincoln County Regional Airport			New Fuel Farm			The existing fuel farm is over 15 years old. The typical life expectancy of aviation fuel tanks is approximately 15 years. Additionally, special tanker trucks are required to deliver fuel due to restricted piping for delivery. New EPA regulations require secondary containment for the loading and offloading pad where the tanker truck parks to deliver fuel and the Airport re-fueler trucks park to pick up fuel. A new fuel farm is proposed to address these issues.	
17	Aviation	Lincolnton-Lincoln County Regional Airport			South Development Area			This project will extend the taxilane off of the south end of the apron and add an additional corporate/transient hangar.	
18	Aviation	Lincolnton-Lincoln County Regional Airport			New Helicopter Parking Areas			Due to increased demands from helicopter traffic at the airport, two helicopter parking areas are proposed north of the existing aircraft parking apron. The parking areas will each consist of a 50-foot by 50-foot concrete pad, with elevated edge lighting and a paved access drive to the aircraft parking apron.	
19	Aviation	Gastonia Municipal Airport			Terminal Building Site Preparation			Site preparation , new water and sanitary sewer extension to serve new terminal building, and relocate/re-furbish rotating beacon	
20	Aviation	Shelby-Cleveland County Regional Airport			T-Hangar Taxilanes South - Phase I Site Preparation, Paving & Hangar Building			This project includes site preparation of a one proposed and one future T-Hangar building and associated taxilanes and paving and construction for one new 10 Unit T-Hangar building. The development will connect to the existing apron area. An existing Federal Vision grant is being used for the design and bidding.	
21	Aviation	Shelby-Cleveland County Regional Airport			North Taxilane and Hangar Development - Phase I			This project includes site preparation and paving of a taxilane and hangar development on the northern side of the terminal area. Future construction will allow for 2 box hangars.	
22	Aviation	Shelby-Cleveland County Regional Airport			T-Hangar Taxilanes South - Phase IA Paving & Hangar Building			This project includes construction of one new 10 Unit T-Hangar building and paving of associated taxilanes.	
23	Aviation	Shelby-Cleveland County Regional Airport			Airport Entrance Road			This project includes the demolition and reconstruction of the airport entrance and portions of highway 150. The improvements will eliminate the existing unsafe skewed intersection replacing it with a 90 degree intersection while maintaining the appropriate sight distances.	
24	Aviation	Shelby-Cleveland County Regional Airport			T-Hangar Taxilanes South - Phase II Site Preparation & Paving			This project includes site preparation and paving for additional Hangar development and access. Development will consist of box Hangars or T-Hangars as demand dictates.	
25	Aviation	Lincolnton-Lincoln County Regional Airport			Common Transient Hangar			Build a new hangar to house transient aircraft and another tenant.	



DRAFT P5.0 Project Submittal List

Rank	Mode	County/Agency	Mileage	Route	Project Name	From	To	Project Description	SPOT Status
26	Aviation	Lincolnton-Lincoln County Regional Airport			Self Serve AV-Gas Facility			A new 10,000 Gallon Self Serve AV-Gas Facility is proposed to provide 24-hour self-service for AV-Gas customers.	
1	Public Transportation	Transportation Lincoln County			Design, ROW Acquisition, and Construction of new Facility				
2	Public Transportation	Gastonia Transit			New Facility Dixie Village Transit Center				
3	Public Transportation	Transportation Administration of Cleveland County			Kings Mountain connection to Gastonia Transit Routes				
4	Public Transportation	Transportation Administration of Cleveland County			Demand Response Van (2)				
5	Public Transportation	Transportation Lincoln County			Expansion Light Transit Vehicle (3)				
6	Public Transportation	Gastonia Transit			New Facility - Multimodal Transportation Center				
7	Public Transportation	Gastonia Transit			35-foot Bus				
8	Public Transportation	Gaston ACCESS			Demand Response Van				
9	Public Transportation	Transportation Administration of Cleveland County			Demand Response Van (2)				
10	Public Transportation	Transportation Lincoln County			Demand Response Van				
11	Public Transportation	Gastonia Transit			Demand Response Van				
12	Public Transportation	Transportation Administration of Cleveland County			Demand Response Van (4)				
13	Public Transportation	Transportation Lincoln County			Demand Response Van (2)				
14	Public Transportation	Gastonia Transit			35-foot Bus				
15	Public Transportation	Gastonia Transit			Demand Response Van				
16	Public Transportation	Gaston ACCESS			Demand Response Van (2)				
17	Public Transportation	Gastonia Transit			Trolley replica bus				

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Agenda Item #11

To: Board Members and Interested Persons
From: Hank Graham, AICP, Principal Transportation Planner
Date: July 27, 2017
Subject: State Board of Elections and State Ethics Commission Merged into One New State Board

BACKGROUND:

The new State Board merges the NC State Board of Elections and the NC State Ethics Commission and assumes duties formerly overseen by these two agencies, along with lobbying compliance carried out by the Secretary of State.

ACTION REQUESTED: For Information only

ATTACHMENTS:

1. North Carolina State Board of Elections and Ethics Enforcement press release
2. State of Economic Interest (SEIs) 2015, 2016, 2017 database submissions
3. News release articles

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NORTH CAROLINA

State Board of Elections & Ethics Enforcement

State Board of Elections and State Ethics Commission Merged into One New State Board

On June 1, 2017, a panel of superior court judges dismissed a lawsuit challenging the constitutionality of Session Law 2017-6, the [state law](#) creating the Bipartisan State Board of Elections and Ethics Enforcement (State Board). The new State Board merges the N.C. State Board of Elections and the N.C. State Ethics Commission and assumes duties formerly overseen by these two agencies, along with lobbying compliance carried out by the Secretary of State. Though parties to the lawsuit may seek additional review on appeal, for now, the consolidated State Board is the agency to enforce North Carolina's elections, ethics and lobbying laws.

Currently, the ethics staff and the election staff of the State Board are housed in different buildings. However, the goal is for all staff to be housed in one building by September 1, 2017. **So, the ethics staff will be moving soon, but until then we will remain at our present location at 424 North Blount Street in Raleigh and our direct telephone number remains 919-814-3600.**

Although the State Board is a new entity, the State Government Ethics Act (Ethics Act) remains in effect and applies to the same individuals as it did prior to this merger. **The duties and obligations of the Ethics Act remain, including the *SEI filing requirements and the Ethics Education training requirements*.** In addition, the duties of Agency Heads, including Board Chairs, and those of Ethics Liaisons remain the same.

If you have questions or need additional help, please feel free to contact us at 919.814.3600

Sue Lundberg, Education Attorney - Gretchen Aycock, SEI Attorney

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Related Topics

Overview

Regular Filers

MPO/RPO Filers

Post Office Filers

More Information

- [SEI Helpful Tips](#)
- [Search Filed SEIs](#)
- [Search Filed REDs](#)

Statements of Economic Interest (SEIs)

Disclosure

The State Government Ethics Act requires the disclosure of financial and personal interests by most covered persons. Public servants who are covered by the Ethics Act but who make less than \$60,000 per year, and ex-officio members of university and community college boards of trustees do not have to make these disclosures.

Due Dates

Initial Filing. Covered persons who are required to file an SEI must do so **prior to** their initial appointment, election, or employment.

Annual Filing. SEIs must be filed annually no later than April 15th.

Evaluations

The Commission evaluates the SEIs of public servants for actual and potential conflicts of interest between the public servant's public duties and private interests.

Penalties

The Commission may assess a \$250 civil penalty for late or non-filing. Criminal penalties apply to concealing information or providing false information.

Public Record

SEIs, including any attachments and evaluations are public record. HOWEVER, the Confidential Form used for providing the full names of Unemancipated (minor) Children, IS NOT A PUBLIC RECORD.

In addition, beginning in 2015, a filers CONTACT INFORMATION is being collected separately and will not be provided to the public as part of the online access to SEIs.

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Statements of Economic Interest

Only SEIs filed since 2015 are available.

First Name Last Name Board Year

You can search by First Name, Last Name or Board/Agency and Year. Filers may use their full legal name when submitting an SEI, but some use their middle name or nickname. Thus, we recommend searching by Last Name.

If you have any questions or need assistance with gaining access to SEIs, please contact our SEI Unit at 919-814-3600 or by email at SEI@doa.nc.gov

First Name	Middle Name	Last Name	Year	Board	SEI	Attachments
Martin	Allen	Eaddy	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Phillip	Daniel	Sparrow	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Dennis	Carl	Bailey	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Linda		Rhyne	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Johnny		Hutchins	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Joshua	Shane	Robinson	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Jason	Boyd	Falls	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Henry	L.	Beam, III	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Perry		Toomey	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Becky		Smith	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
David	Todd	Pierceall	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Cecelia	Allran	Martin	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Samuel	Ray	Mitchem, Jr.	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Joe		Carpenter	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Richard		Turner	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Ronnie		Worley	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Jill	Parker	Puett	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Ricardo	"Dicky"	Amaya	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Demetrious		Koutsoupas	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
David	Russell	Kirlin	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Clifford	Elijah	Hamrick, III	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Clifford	Elijah	Hamrick, III	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Martha		Stowe	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Howard		Shipp	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	
Edgar 'Rick'	O	Murphrey	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View	

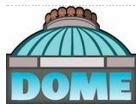
David	Andrew	Moore	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View
David	Andrew	Moore	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View
Richard	Charles	Coleman	2015	Gaston-Cleveland-Lincoln MPO (TAC)	View
Dennis	Carl	Bailey	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Louis	S.	Wetmore	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Harold	D	Humphries	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Richard	Charles	Coleman	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Harold	D	Humphries	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
George	Scott	Neisler	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Martin	Allen	Eaddy	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Kenneth	Darrell	Ervin	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Perry		Toomey	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Johnny		Hutchins	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
David	Todd	Pierceall	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Henry	L.	Beam, III	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Ronnie		Worley	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Demetrious		Koutsoupas	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Demetrious		Koutsoupas	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Becky		Smith	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Phillip	Daniel	Sparrow	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Ricardo	"Dicky"	Amaya	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Richard		Turner	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Jill	Parker	Puett	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Clifford	Elijah	Hamrick, III	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Mark		Stafford	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Martin	A.	Oakes	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Jerry	Keith	Bishop	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Jason	Boyd	Falls	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Martha		Stowe	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Candace	Ward	Funderburk	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Bill		Beam	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Keith	Edward	Miller	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Joe		Carpenter	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Robin	Mosley	Conner	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
James		Gallagher	2016	Gaston-Cleveland-Lincoln MPO (TAC)	View
Jerry	Keith	Bishop	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Perry		Toomey	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Clifford	Elijah	Hamrick, III	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Keith	Edward	Miller	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Phillip	Daniel	Sparrow	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Kenneth	Darrell	Ervin	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Becky		Smith	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
David	Todd	Pierceall	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Henry	L.	Beam, III	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Dennis	Carl	Bailey	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Jill	Parker	Puett	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Harold	D	Humphries	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Anita		McCall	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Anita		McCall	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Johnny		Hutchins	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
John	R.	Pope	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Jason	Boyd	Falls	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View

Martha		Stowe	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Demetrious		Koutsoupas	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Richard		Turner	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Allen	Rhyne	Fraley	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Jill	Parker	Puett	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Richard	Charles	Coleman	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Chad	R.	Brown	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Martin	Allen	Eaddy	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Robin	Mosley	Conner	2017	Gaston-Cleveland-Lincoln MPO (TAC)	
Ricardo	"Dicky"	Amaya	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
George	Scott	Neisler	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Candace	Ward	Funderburk	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View
Donald		Rice	2017	Gaston-Cleveland-Lincoln MPO (TAC)	View

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President-elect Donald Trump greets Kansas Secretary of State Kris Kobach as he arrives at the Trump National Golf Club Bedminster clubhouse on Nov. 20, 2016, in Bedminster, N.J. Kobach is vice-chairman of the Presidential Advisory Commission on Election Integrity. **Carolyn Kaster** - AP



Under the Dome

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UNDER THE DOME

JULY 10, 2017 5:23 PM

Federal fraud commission pauses voter data collection. No NC information has been sent.

BY LYNN BONNER
lbanner@newsobserver.com

The federal voter fraud commission is asking states not to send any voter information to Washington while a judge considers a request to stop the data collection.

North Carolina has not sent any voter information to the commission. It had planned to send information that is publicly available.

[NC is handing over some voter information to Trump's commission on voter fraud]

The Electronic Privacy Information Center is suing to stop the Presidential Advisory Commission on Election Integrity from collecting voter data. A federal judge held a hearing to consider a temporary restraining order last week. The presidential commission asked states' elections officials Monday not to send anything until the judge rules.

The request was sent to North Carolina's Bipartisan State Board of Elections and Ethics Enforcement. The federal commission also included it in a court document filed as part of the lawsuit.

"Today, the Commission sent the states a follow-up communication requesting the states not submit any data until this Court rules on this TRO motion," commission vice-chairman Kris Kobach wrote in the court filing.

A letter from Kobach last month triggered a wave of protest. Though the letter asked for publicly available information, it included specific items that in many states are not public, such as partial Social Security numbers. The commission asked for the voter data by July 14.

The North Carolina elections board has received hundreds of calls and emails about its decision to send publicly available data. Some voters have asked to cancel their voter registration, which state officials are trying to discourage. The agency says it is required to provide the publicly available information under state law.

[NC elections office swamped with calls about voter data going to fraud commission]

Some states have refused to send anything. U.S. Rep. Alma Adams, a Charlotte Democrat, asked the North Carolina elections board to join that group in a statement Monday.

"I urge the Board of Elections to reconsider compromising voter's privacy and security and refuse the commission's request in its entirety," Adams said.

Lynn Bonner: 919-829-4821, @Lynn_Bonner

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In this May 17, 2017, file photo, Kansas Secretary of State Kris Kobach talks with a reporter in his office in Topeka, Kan. Kobach is the vice chair of President Donald Trump's election fraud commission. **Orlin Wagner** - AP



Under the Dome

Your inside source on North Carolina politics and government

UNDER THE DOME

JULY 07, 2017 5:51 PM

NC elections office swamped with calls about voter data going to fraud commission

BY LYNN BONNER
lbanner@newsobserver.com

Some voters worried about a federal voter-fraud commission collecting information on them want to cancel their registration.

The state elections board has been deluged with calls over the last few days about how the state is handling a request from the commission for voter data – even though the board says it's handing over only information that's already available to the public.

[NC is handing over some voter information to Trump's commission on voter fraud]

Hundreds of people have called the Raleigh office of the Bipartisan State Board of Elections and Ethics Enforcement, and at least 380 people sent email, said board spokesman Patrick Gannon.

Some of those voters – the office doesn't have a count – are asking to cancel their registration or for instructions how to do so.

"Kindly remove my name from NC voter rolls immediately. Thank you," one voter wrote Wednesday, adding that the commission "smells funny" and the people in charge could not be trusted.

President Donald Trump created the Presidential Commission on Voter Integrity by executive order in May. A letter that commission Vice Chairman Kris Kobach sent states in late June asking for information on voters, including partial Social Security numbers and felony convictions, sparked more controversy.

The state is not giving the commission all it has, just information that's already available to the public, board executive director Kim Westbrook Strach said in a statement.

That means the state won't hand over Social Security numbers, dates of birth, driver's license numbers and some of the other information people use to register.

Sixteen states and Washington, D.C., have refused to give the commission anything, with five still waiting to render their decisions. North Carolina is like others that are sending what's publicly available.

[States approach voter data request very differently]

Voter names, party registrations, addresses and voting histories are public information. Votes cast are private.

The board is trying to discourage people worried about the fraud commission from canceling their registration. Canceling now will not prevent information already in the database from going to the commission.

"The Bipartisan State Board of Elections & Ethics Enforcement has received phone calls and emails from voters who indicated they may cancel their registrations because of the recent federal request for voter data," Strach said. "Also, callers have inquired about how to go about canceling their registrations. We can't immediately say how many across the state have done so. Those requests are handled by the county boards of elections and the reason for any cancellation may not be known.

"The State Board would strongly discourage anyone from removing themselves from the rolls. The data to be made available to the Commission is publicly available to anyone at ncsbe.gov and has been for many years. This agency is required to provide it under state

law.”

Dallas Woodhouse, state Republican Party executive director, said he would discourage voters from canceling their registration, unless those registrations are invalid.

“There are invalid votes being cast,” Woodhouse said. “Every invalid vote being cast nullifies a good one. Each state has a hard time figuring out who is registered in other states. Some assistance from a federal authority could be helpful.”

Bob Hall, executive director of the voting rights organization Democracy NC, called the June letter “a colossal blunder” and suspects that the commission’s intent is to make people lose faith in the electoral process.

A North Carolina elections-board audit found that 508 ineligible voters cast ballots in 2016. More than 4.8 million voters participated in the election. The agency said the incidents weren’t necessarily cases of voter fraud because voters may not have known they were committing a crime.

Note: A previous version of this story said a few states had refused to turn over any records to the voter fraud commission. The story has been updated to reflect that 16 states and Washington, D.C., had refused to turn over any records.

Lynn Bonner: 919-829-4821, @Lynn_Bonner

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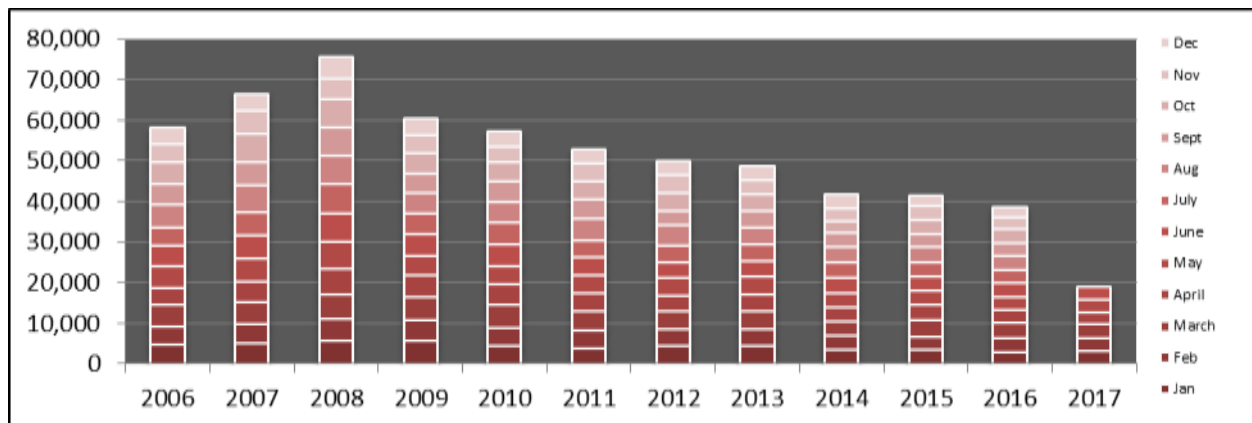
Agenda Item #12c

To: Board Members and Interested Persons
From: GCLMPO Staff
Date: July 27, 2017
Subject: Transit Systems Ridership Update



Gastonia Express Bus Ridership Trends

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Jan	4,795	5,094	5,574	5,577	4,426	3,873	4,451	4,382	3,581	3,588	2,881	3,131	4,279
Feb	4,500	4,749	5,613	5,306	4,553	4,279	4,213	4,266	3,372	3,155	3,386	3,155	4,212
March	5,096	5,284	5,881	5,527	5,407	4,844	4,161	4,165	3,348	4,021	3,754	3,614	4,592
April	4,177	5,175	6,427	5,386	5,077	4,370	4,031	4,205	3,444	3,882	3,303	2,833	4,359
May	5,323	5,705	6,440	4,859	4,666	4,530	4,240	4,328	3,544	3,349	3,249	3,002	4,436
June	5,068	5,522	7,020	5,221	5,163	4,419	3,857	3,858	3,743	3,584	3,473	3,090	4,502
July	4,713	5,776	7,408	5,206	5,343	3,982	4,172	4,181	3,791	3,461	2,974		4,637
Aug	5,681	6,745	6,775	4,838	5,371	5,394	4,978	4,221	3,821	3,597	3,571		4,999
Sept	4,996	5,760	7,038	4,880	4,870	4,692	3,490	3,987	3,487	3,246	3,194		4,513
Oct	5,164	6,743	6,932	5,104	4,644	4,608	4,616	4,271	3,083	3,657	3,293		4,738
Nov	4,680	5,637	5,245	4,252	4,013	4,273	4,144	3,493	3,083	3,222	3,043		4,099
Dec	3,863	4,296	5,158	4,248	3,574	3,689	3,541	3,256	3,312	2,790	2,594		3,666

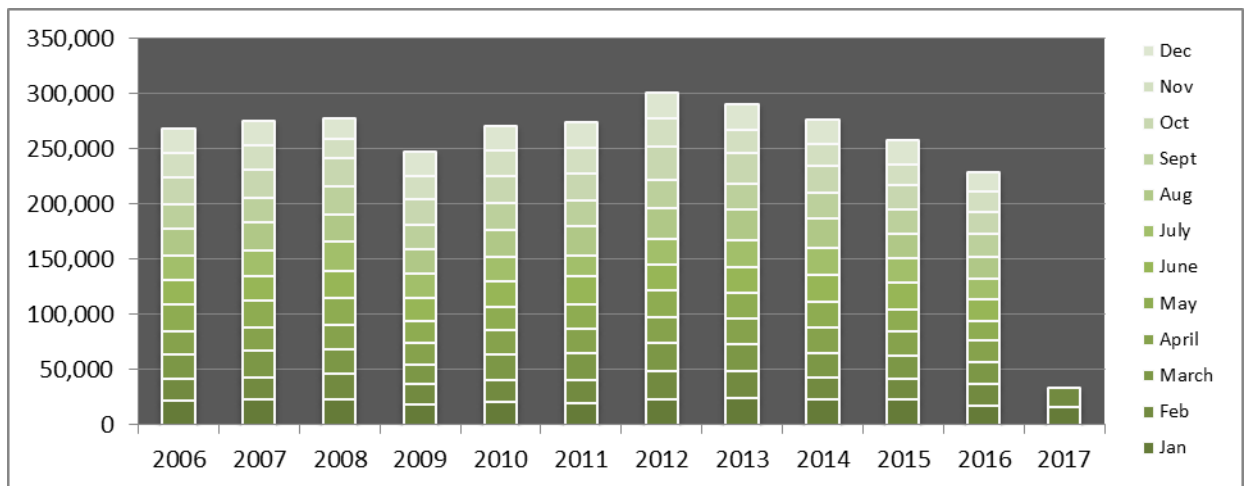


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Gastonia Transit Bus Ridership Trends

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Jan	21,934	23,796	23,296	18,436	20,498	19,373	23,798	24,202	22,764	23,221	16,892	15,917	21,177
Feb	19,725	19,472	23,455	18,380	20,138	21,338	24,528	24,566	20,422	18,732	19,743	18,203	20,725
March	22,782	23,637	21,433	18,187	22,883	24,003	25,551	24,064	22,049	21,326	20,556		22,406
April	20,556	21,339	22,823	19,405	22,148	22,433	23,422	23,536	22,982	21,499	19,417		21,778
May	23,652	24,006	23,628	19,869	20,807	22,642	24,206	23,646	23,811	20,223	17,714		22,200
June	23,096	22,961	24,896	21,042	23,417	25,090	23,884	22,960	23,768	24,080	19,812		23,182
July	21,377	23,083	26,136	21,595	22,615	18,130	23,293	24,473	24,587	22,129	18,026		22,313
Aug	24,811	25,308	25,428	21,800	24,432	26,746	28,223	27,164	26,897	21,844	20,474		24,830
Sept	22,378	22,159	24,539	22,236	24,182	23,770	25,028	24,238	22,522	21,622	19,990		22,969
Oct	24,067	25,273	26,136	23,169	24,243	24,116	30,064	26,942	24,971	22,237	19,939		24,651
Nov	22,316	22,328	17,665	20,858	23,266	22,779	25,818	21,852	19,708	19,466	18,542		21,327
Dec	22,125	21,529	18,637	22,037	22,532	24,134	23,661	22,630	22,014	21,420	17,569		21,663



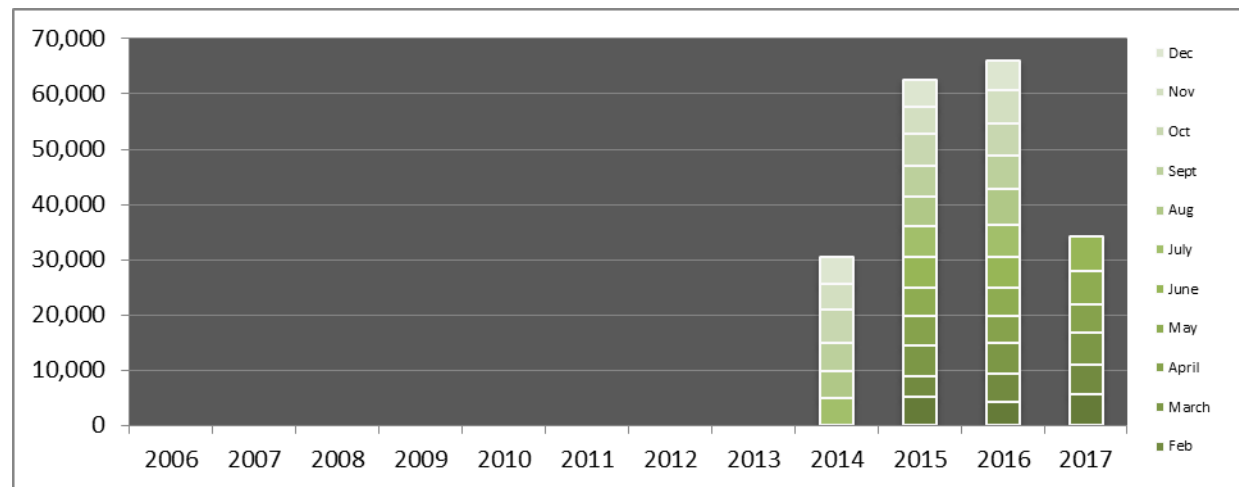
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Transportation Administration Cleveland County Transit Bus Ridership Trends

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Jan										5,073	4,249	5,511	4,944
Feb										3,856	5,198	5,383	4,812
March										5,469	5,484	5,906	5,620
April										5,404	4,938	5,102	5,148
May										5,121	4,991	6,087	5,400
June										5,637	5,690	6,153	5,827
July									4,853	5,503	5,740		5,365
Aug									4,877	5,347	6,525		5,583
Sept									5,297	5,554	5,943		5,598
Oct									5,891	5,750	5,919		5,853
Nov									4,768	4,945	5,906		5,206
Dec									4,684	4,867	5,523		5,025



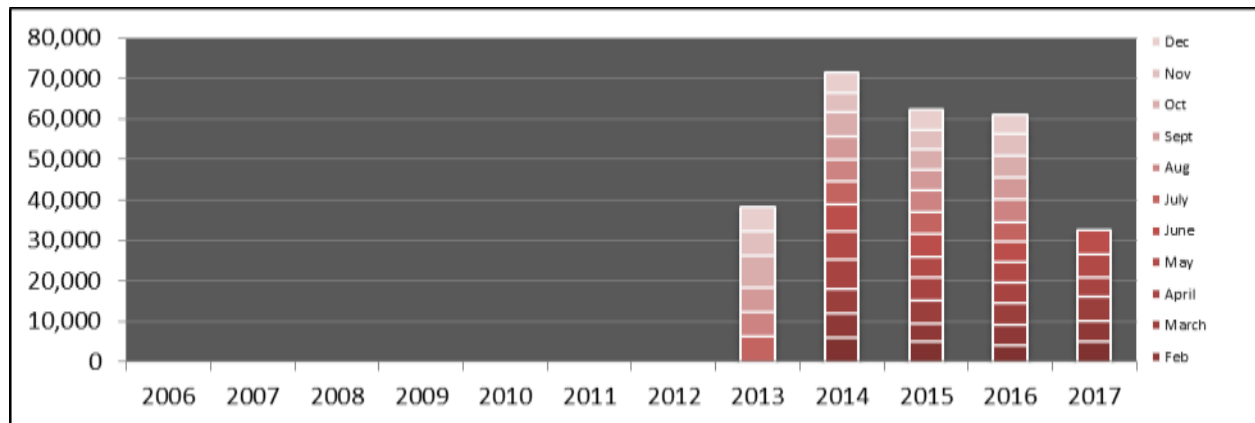
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Transportation Lincoln County

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Jan									6,008	5,144	4,162	5,001	5,079
Feb									5,807	4,258	4,892	5,001	4,990
March									6,317	5,787	5,494	5,943	5,885
April									7,117	5,592	5,079	5,000	5,697
May									7,081	5,080	5,100	5,699	5,740
June									6,492	5,662	4,887	5,784	5,706
July								6,223	5,658	5,387	4,948		5,554
Aug								6,161	5,481	5,298	5,629		5,642
Sept								5,849	5,735	5,176	5,266		5,507
Oct								7,912	6,025	5,210	5,532		6,170
Nov								6,186	4,637	4,769	5,179		5,193
Dec								5,767	5,149	4,854	4,922		5,173



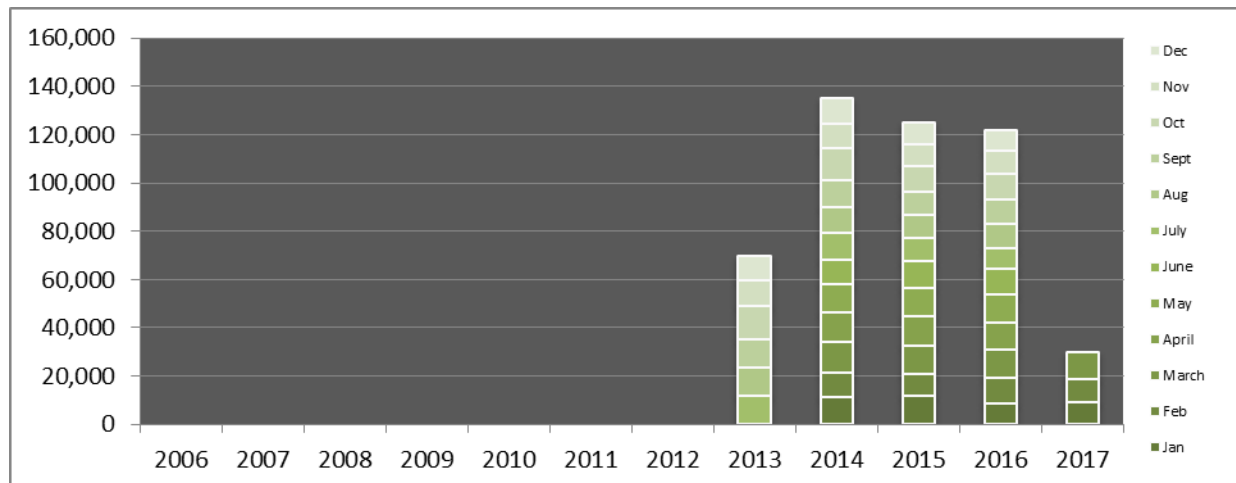
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Gaston County ACCESS

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Jan									11,368	11,760	8,859	9,067	10,264
Feb									10,295	8,900	10,623	9,929	9,937
March									12,379	11,939	11,245	10,777	11,585
April									12,299	12,215	11,379		11,964
May									11,927	11,559	11,945		11,810
June									10,136	11,080	10,527		10,581
July								11,819	10,872	9,923	8,340		10,239
Aug								11,780	10,831	9,328	10,332		10,568
Sept								11,661	11,161	9,705	10,032		10,640
Oct								13,838	13,022	10,607	10,502		11,992
Nov								10,583	10,016	8,988	9,422		9,752
Dec								10,176	10,615	8,985	8,597		9,593



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