

*a City-County  
agency providing public Planning  
Services to the City of Charlotte and  
the unincorporated areas of  
Mecklenburg County*

# Planning Commission

October 7, 2019  
work session

Charlotte-Mecklenburg  
Government Center  
Conference Room 267  
Noon

# CHARLOTTE-MECKLENBURG PLANNING COMMISSION

## Work Session Agenda

October 7, 2019 – Noon-2:00pm

CMGC – Room 267

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1. **Call to Order & Introductions** – 12:00 – 12:05pm (5 minutes)
  
2. **Minutes and Reports** – 12:05 – 12:10pm (5 minutes)
  - Approve July 8<sup>th</sup> Work Session Minutes – *Attachment 1*
  - Discussion on Information in Review Packet
    - Executive Committee Minutes – *Attachment 2*
    - Zoning Committee Agenda Results – *Attachment 3*
    - Planning Committee Minutes – *Attachment 4*
    - Historic District Commission Meeting Results – *Attachment 5*
    - Charlotte Regional Transportation Planning Organization – *Attachment 6*
    - Upcoming Meeting Dates – *Attachment 7*
  
3. **New Business** – 12:10 – 2:00pm
  - Comprehensive Plan Workshop [90 Minutes] – *MIG, Inc.*
  
4. **Future Work Session Agenda Topics**

Agenda Topic		Meeting Date
Planning Commission	FY2020 Planning Commission Work Program	November 4
	All in 2040: Center City Vision Plan (Tentative)	
	University City Partners Vision Plan (Tentative)	
	Mecklenburg Parks and Recreation Master Plan (Tentative)	
Planning Committee	TBD	October 15

# Charlotte-Mecklenburg Planning Commission

Attachment 1

## Work Session Summary Minutes

July 1, 2019

CMGC – Conference Room 267

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### Attendance

**Commissioners Present:** Sam Spencer (Chairperson), Keba Samuel (Vice Chairperson), John Fryday, Victoria Nwasike, Phillip Gussman, Bolyn McClung, Douglas Welton, Cozzie Watkins, Nancy Wiggins, and John Ham

Commissioner Barbee arrived at 1:00 pm.

**Commissioners Absent:** Commissioner McMillan

**Planning Staff Present:** Taiwo Jaiyeoba (*Planning Director*), Alyson Craig (*Deputy Planning Director*), Candice Rorie, Shavon Davis, Laura Harmon, Garett Johnson, Alberto Gonzales, Charlotte Lamb, Catherine Mahoney, Alan Goodwin, Sandy Montgomery, and Kevin May

### Call to Order & Introductions

The Chairperson called the meeting to order at 12:12 pm, welcomed those present, and asked everyone to introduce themselves.

### Minutes and Reports

#### **Approval of June 3, 2019 Work Session Minutes**

A motion was made by Commissioner McClung and seconded by Commissioner Gussman to approve the June 3, 2019 minutes. The vote was unanimous to approve the minutes.

Chairperson Spencer reviewed the attachments in the agenda packet and advised, because this will be a full meeting, if there are any reports that require specific attention, please point them out now, otherwise, if there are any pending questions they can be emailed to him.

### New Business

#### **Appreciation Presentation to Michael Sullivan**

The former chairperson, John Fryday, presented a plaque of appreciation to out-going Commissioner Michael Sullivan and thanked him for his years of service to the Planning Commission.

#### **Overview of Tree Ordinance Text Amendment, Sign Ordinance Text Amendment, and TOD**

Chairperson Spencer introduced this segment of the agenda and advised that there is a very limited amount of time to get through this section, so, if there is a question that is very necessary for the day, please ask it. He went on to say, if there is a question that may be more appropriate to email, please send it to him, he will send it out to the entire Planning Commission, and they will get an answer back from staff.

Director Jaiyeoba introduced the two college interns who were in attendance for this meeting.

Ms. Laura Harmon presented a slide presentation, giving an update of the UDO. She said that there were a few things happening with the UDO and wanted to make sure that the Commission was up

to date because there will be more information coming out in a more official manner in the fall of this year. Click [here](#) to view the entire presentation.

Commissioner Wiggins said that there are a number of people that live in historic districts have asked her about getting rid of old trees and replanting trees. She asked if there was anyone on the committee that is representing historic neighborhoods.

Ms. Harmon replied that they do have a stakeholder on the committee that has been on the Historic District Commission and they have added some cross references in the tree ordinance.

Commissioner McClung asked how many people filed before the deadline and Mr. Goodwin replied that he does not know.

Commissioner Ham asked about the August open house and how information will be provided to the citizens.

Mr. Goodwin said for the July 18<sup>th</sup> meeting, they are using known mailing addresses, like neighborhood contacts, organizations, stakeholders, and various groups as well as their social media capabilities. For the August meeting, by that time, they will have filed the rezoning and would have sent out a courtesy rezoning mailing to people within 300 feet of all parcels being rezoned; they are going to use the opportunity of that courtesy mailing to notify all of those people as well as other means of contact, duplicating what they are doing for the July 18<sup>th</sup> meeting.

### **Demo of Comprehensive Plan Game**

Ms. Garet Johnson played a short video to introduce the growth game and the facilitators along with the commission played the game for the remainder of the meeting.

### **Adjournment**

The meeting adjourned at 2:07 pm.

**Charlotte-Mecklenburg Planning Commission****Executive Committee Minutes****September 13, 2019****Charlotte Fire Department Headquarters**

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**Attendance**

**Commissioners Present:** Sam Spencer (*Chairperson*), Keba Samuel (*Vice Chairperson*), Phillip Gussman, and Douglas Welton

**Planning Staff Present:** Taiwo Jaiyeoba (*Planning Director*), Alyson Craig (*Planning Deputy Director*), Shavon Davis, and Candice Rorie

**Call to Order**

Chairperson Spencer called the meeting to order at 8:35 am and welcomed those present.

**Approval of Minutes**

A motion was made by Commissioner Gussman and seconded by Vice Chairperson Samuel to approve the July 15, 2019 minutes. The vote was unanimous to approve the minutes.

**Future Work Session Agenda Topics**

The Executive Committee reviewed the future work session agenda topics. Chairperson Spencer advised that he will miss the Comprehensive Plan Workshop on October 7<sup>th</sup> and Vice Chairperson Samuel will be running that meeting.

Chairperson Spencer viewed the agenda topics for the November 4<sup>th</sup> work session and stated he would like 15 minutes to discuss the work program that will be reviewed by the Executive Committee in October.

Ms. Rorie said the plan is to have the report completed, reviewed at Executive Committee, finalized with all of the language, and then submitted it to the entire Planning Commission prior to their meeting and if they have any comments prior to adoption, then changes can be made prior to adoption at the meeting.

Commissioner Gussman verified that Ms. Rorie was referring to the October 21<sup>st</sup> Executive Committee meeting and she replied yes.

Chairperson Spencer asked if an email could go out a week before because in the past, if it has been anything less than a week before a couple of members have voiced concerns.

Vice Chairperson Samuel said the mandatory referrals that they will be reviewed on September 17<sup>th</sup>, make take time and she is very hesitant to add anything else to the Planning Committee agenda considering the sign ordinance text amendment is also on the agenda.

Deputy Director Craig said there is a public hearing on Monday for the sign ordinance and Director Jaiyeoba said that it goes to the Planning Committee on Tuesday, then goes to council for adoption in October.

Chairperson Spencer asked if we need to have a programming note this morning at the retreat to make sure that every member of the Planning Commission needs to be at the City Council meeting on Monday?

Ms. Rorie answered that there was an email that went out asking for attendance or to at least watch it online; but it is not a required attendance meeting. She said that she believes Laura will send it out.

Commissioner Welton advised that he sent a few articles to Vice Chairperson Samuel that would be great for potential topics for the Commission.

Chairperson Spencer asked the committee if there was anything else to discuss for the October work session and Director Jaiyeoba mentioned that he does not see anything on the agenda for the Zoning Committee. The tree ordinance will go to council for public hearing on Monday and the next Zoning Committee meeting will be on October 1<sup>st</sup>.

### **Other Business**

Director Jaiyeoba said on October 7<sup>th</sup>, council will have a work session on the Comprehensive Plan at 3:00 pm. It is their regular council meeting but they are starting early so they can spend two hours to present thoughts on what the growth scenario should be and welcome their input. He went on to say October 8<sup>th</sup> and 9<sup>th</sup> will be three public meetings where they are going to do the same thing.

Chairperson Spencer asked Commissioner Gussman if he would email his notes from that meeting to the other commissioners.

Director Jaiyeoba wanted the committee to be aware that the invited agencies for November have not been confirmed and asked Ms. Rorie to follow up with them. Center City will be updating TAP on September 23<sup>rd</sup>.

A motion was made by Commissioner Gussman and seconded by Commissioner Samuel to approve the October/November calendar. The vote was unanimous to approve the calendar.

Chairperson Spencer said that he did call around and emailed the members of the Planning Commission last night a couple of topics that came up from people that told him what they wanted to address on today at the retreat. One topic was making sure that the Planning Commission is as involved as possible in the Comprehensive Plan and UDO. He said that Commissioner Watkins bought up CDOT explanations and he does not know where that fits in, but figuring out trip generation specifically for zoning. Another thing that came up was what were the results of the game.

Director Jaiyeoba said that they will get the results on October 7<sup>th</sup>.

### **Adjournment**

The meeting adjourned at 8:51 am.

# City of Charlotte

*Charlotte-Mecklenburg Government Center  
600 East 4th Street  
Charlotte, NC 28202*



## Zoning Agenda

Tuesday, July 30, 2019

**Results**

Charlotte-Mecklenburg Government Center

### Zoning Committee Work Session

*Sam Spencer - Chairperson*

*Phillip Gussman*

*John Ham*

*Bolyn McClung*

*Victoria Nwasike*

*Cozzie Watkins*

*Nancy Wiggins*

## Zoning Committee Work Session

**Call to Order:** 5:30pm

**Adjourned:** 7:00pm

### Zoning Committee Members

<i>Sam Spencer ✓</i>	<i>Phillip Gussman ✓</i>	<i>John Ham ✓</i>
<i>Bolyn McClung ✓</i>	<i>Victoria Nwasike ✓</i>	<i>Cozzie Watkins ✓</i>
<i>Nancy Wiggins ✓</i>		

### Deferrals

1. **Rezoning Petition: 2018-147 by Laurel Street Residential**  
**Zoning Committee deferred recommendation to their**  
**October 1, 2019 meeting**

**Location:** Approximately 3.31 acres located on the north side of Mallard Creek Road, east of Prosperity Church Road, west of Galloway Road. (Council District 4 - Phipps)

**Motion:** Watkins

**2nd:** Gussman

**Vote:** 7:0

2. **Rezoning Petition: 2019-006 by Amerco Real Estate Company**  
**Zoning Committee deferred recommendation to their**  
**October 1, 2019 meeting**

**Location:** Approximately 4.63 acres located on the east side of the intersection of Freedom Drive, Ashley Drive and Tuckaseegee Road. (Council District 3 - Mayfield)

**Motion:** Watkins

**2nd:** Gussman

**Vote:** 7:0

### Zoning Items

3. **Rezoning Petition: 2019-038 by Dave Hegnauer**  
**Recommended for Approval**

#### Summary of petition:

- 1) add new definitions for Commissary Kitchen;
- 2) allow the use in the CC, B-2, B-D, U-1, I-1, and I-2 zoning districts; and
- 3) allow parking of food trucks and trailers associated with commissary kitchen as an allowed accessory use in the CCB-2, and B-D districts.

**Public Hearing Held:** July 15, 2019 - Item# 30

#### Staff recommendation:

Staff recommends approval of this text amendment upon resolution of outstanding issues related to outdoor storage (parking of mobile food trucks and trailers).

**Motion:** McClung

**2nd:** Wiggins

**Vote:** 6:1



**4. Rezoning Petition: 2018-128 by James Pouitier**  
**Recommended for Approval**

**Location:** Approximately 5.5 acres located on the south side of Mount Holly-Huntersville Road, east of Brookshire Boulevard. (Council District 2 - Harlow)

**Current Zoning:** R-3 LWPA (single family residential, Lake Wylie protected area)

**Proposed Zoning:** NS LWPA (neighborhood services, Lake Wylie protected area)

**Staff Recommendation:**

Staff recommends approval of this petition.

**Motion:** McClung                                      **2nd:** Nwasike                                      **Vote:** 7:0

**5. Rezoning Petition: 2019-009 by Joseph Rhodes**  
**Recommended for Approval**

**Location:** Approximately 16.0 acres located on the east side of Beatties Ford Road, north of Trinity Road and south of Lakeview Road. (Council District 2 - Harlow)

**Current Zoning:** R-3 (single family residential) and B-2 (general business)

**Proposed Zoning:** R-8MF(CD) (multi-family residential, conditional)

**Staff Recommendation:**

Staff recommends approval of this petition.

**Motion:** McClung                                      **2nd:** Gussman                                      **Vote:** 7:0

**6. Rezoning Petition: 2019-028 by HHHunt**  
**Recommended for Approval**

**Location:** Approximately 26.71 acres located on the north side of Sam Dee Road, west of Harrisburg Road and south of Interstate 485. (Council District 5 - Newton)

**Current Zoning:** R-3 (single family residential) and O-15(CD) (office, conditional)

**Proposed Zoning:** R-12MF (multi-family residential) and R-12MF(CD) (multi-family residential, conditional)

**Staff Recommendation:**

Staff recommends approval of this petition.

**Motion:** Wiggins                                      **2nd:** McClung                                      **Vote:** 7:0

**7. Rezoning Petition: 2019-030 by Continental 475 Fund, LLC** **Zoning Committee does not recommend approval of this petition**

**Location:** Approximately 30.73 acres located on the north side of South Tryon Street, south Erwin Road, east of Choate Circle. (Council District 3 - Mayfield)

**Current Zoning:** R-3 (single family residential)

**Proposed Zoning:** R-12MF(CD) (multi-family residential, conditional)

**Staff Recommendation:**

Staff does not recommend approval of this petition in its current form.

**Motion:** Spencer                                      **2nd:** Wiggins                                      **Vote:** 5:2

**8. Rezoning Petition: 2019-055 by Movement Resources**  
**Recommended for Approval**

**Location:** Approximately 4.19 acres located on the north side of Central Avenue, east of North Sharon Amity Road. (Council District 5 - Newton)

**Current Zoning:** B-1S(CD) (neighborhood business, conditional)  
**Proposed Zoning:** MUDD-O (mixed use development, optional)

**Staff Recommendation:**

Staff recommends approval of this petition upon resolution of technical revisions.

**Motion:** McClung                      **2nd:** Watkins                      **Vote:** 7:0

**9. Rezoning Petition: 2019-058 by Housing Authority of the City of Charlotte**  
**Recommended for Approval**

**Location:** Approximately 4.27 acres located at the intersection of West 30th Street and Bellefonte Drive. (Council District 1 - Egleston)

**Current Zoning:** R-22MF (multi-family residential)  
**Proposed Zoning:** UR-3(CD) (urban residential, conditional)

**Staff Recommendation:**

Staff recommends approval of this petition.

**Motion:** Spencer                      **2nd:** Ham                      **Vote:** 7:0

**10. Rezoning Petition: 2019-063 by VLE Partners, LLC**  
**Recommended for Approval**

**Location:** Approximately 2.8 acres located on the east side of The Plaza, south of Belvedere Avenue. (Council District 1 - Egleston)

**Current Zoning:** MUDD-O HD-O (mixed use development, optional, historic district overlay)  
**Proposed Zoning:** MUDD-O SPA HD-O (mixed use development, optional, site plan amendment, historic district overlay)

**Staff Recommendation:**

Staff recommends approval of this petition upon resolution of requested technical revisions.

**Motion:** Watkins                      **2nd:** Wiggins                      **Vote:** 7:0

**11. Rezoning Petition: 2019-064 by Novant Health**  
**Recommended for Approval**

**Location:** Approximately 33.16 acres located on the south side of Mount Holly-Huntersville Road, east of Brookshire Boulevard, north of Interstate 485. (Council District 2 - Harlow)

**Current Zoning:** NS LWPA (neighborhood services, Lake Wylie Protected Area)  
**Proposed Zoning:** O-1(CD) LWPA (office, conditional, Lake Wylie Protected Area)

**Staff Recommendation:**

Staff recommends approval of this petition.

**Motion:** McClung                      **2nd:** Gussman                      **Vote:** 7:0

**12. Rezoning Petition: 2019-022 by Metrolina Builders, Inc**  
**Recommended for Approval**

**Location:** Approximately 17.63 acres located at the southwest intersection of Morehead Road and Gene Downs Road, east of Salome Church Road. (Outside City Limits)

**Current Zoning:** I-2(CD) (general industrial, conditional)

**Proposed Zoning:** I-2(CD) SPA (general industrial, conditional, site plan amendment)

**Staff Recommendation:**

Staff recommends approval of this petition.

**Motion:** Wiggins

**2nd:** Nwasike

**Vote:** 7:0

**13. Rezoning Petition: 2019-039 by Dependable Development, Inc.**  
**Recommended for Approval**

**Location:** Approximately 26.50 acres located on the west side of Salome Church Road, new Morehead Road, southeast of Interstate 85. (Outside City Limits)

**Current Zoning:** CC(SPA) (commercial center, site plan amendment)

**Proposed Zoning:** UR-2(CD) (urban residential, conditional)

**Staff Recommendation:**

Staff recommends approval of this petition.

**Motion:** Watkins

**2nd:** Ham

**Vote:** 7:0

**14. Rezoning Petition: 2019-050 by Land Growth, LLC**  
**Recommended for Approval**

**Location:** Approximately 1.45 acres located at the intersection of East Independence Boulevard and Crownpoint Executive Drive. (Council District 6 - Bokhari)

**Current Zoning:** B-D (distributive business)

**Proposed Zoning:** B-2 (general business)

**Staff Recommendation:**

Staff recommends approval of this petition.

**Motion:** McClung

**2nd:** Nwasike

**Vote:** 7:0

**15. Rezoning Petition: 2019-053 by Hopper Communities**  
**Recommended for Approval**

**Location:** Approximately 2.65 acres off Bryant Park Drive, west of Suttle Avenue, north of Wilkinson Boulevard and south of West Morehead Street. (Council District 3 - Mayfield)

**Current Zoning:** O-1 (office district) and I-2 (general industrial)

**Proposed Zoning:** MUDD-O (mixed use development, optional)

**Staff Recommendation:**

Staff recommends approval of this petition.

**Motion:** Gussman

**2nd:** Nwasike

**Vote:** 7:0

**16. Rezoning Petition: 2019-054 by Cebon W. Hester**  
**Recommended for Approval**

**Location:** Approximately 1.93 acres located on the north side of Lakebrook Road, west of Sam Wilson Road, south of Interstate 85. (Outside City Limits)

**Current Zoning:** I-1(CD) LWPA (light industrial, conditional, Lake Wylie Protected Area)  
**Proposed Zoning:** I-1 LWPA (light industrial, Lake Wylie Protected Area)

**Staff Recommendation:**  
Staff recommends approval of this petition.

**Motion: Wiggins**                      **2nd: McClung**                      **Vote: 7:0**

**17. Rezoning Petition: 2019-060 by 4400 Park Road, LLC**  
**Recommended for Approval**

**Location:** Approximately 0.31 acres located off of Drexmore Avenue, south of East Woodlawn Road, west of Park Road. (Council District 6 - Bokhari)

**Current Zoning:** R-4 (single family residential)  
**Proposed Zoning:** O-2(CD) (office district, conditional)

**Staff Recommendation:**  
Staff recommends denial of this petition.

**Consistency Statement**

**Motion: Wiggins**                      **2nd: McClung**                      **Vote: 7:0**

**Approval**

**Motion: Wiggins**                      **2nd: Watkins**                      **Vote: 7:0**

**18. Rezoning Petition: 2019-065 by Charlotte Douglas International Airport**  
**Recommended for Approval**

**Location:** Approximately 15.17 acres located north of Wilkinson Boulevard, east of Interstate 485 and south of Interstate 85. (Council District 3 - Mayfield)

**Current Zoning:** B-2 AIR LLWPA (general business, airport noise overlay, Lower Lake Wylie Protected Area)  
**Proposed Zoning:** I-2 AIR LLWPA (general industrial, airport noise overlay, Lower Lake Wylie Protected Area)

**Staff Recommendation:**  
Staff recommends approval of this petition.

**Motion: Gussman**                      **2nd: Wiggins**                      **Vote: 6:0**                      **Absent: McClung**

**19. Rezoning Petition: 2019-066 by FCP**  
**Recommended for Approval**

**Location:** Approximately 0.18 acres located east of East 36th Street and north of North Davidson Street. (Council District 1 - Egleston)

**Current Zoning:** I-2 (general industrial)  
**Proposed Zoning:** TOD-CC (transit oriented development - community center)

**Staff Recommendation:**

Staff recommends approval of this petition.

**Motion: Watkins                      2nd: Wiggins                      Vote: 6:0                      Absent: McClung**

**20. Rezoning Petition: 2019-067 by JD Brooks**  
**Recommended for Approval**

**Location:** Approximately 0.15 acres located on the north side of East Worthington Avenue, east of South Boulevard. (Council District 1 - Egleston)

**Current Zoning:** B-1 HD-O (neighborhood business, historic district overlay)

**Proposed Zoning:** TOD-UC HD-O (transit oriented development - urban center, historic district overlay)

**Staff Recommendation:**

Staff recommends approval of this petition.

**Motion: Ham                              2nd: Wiggins                              Vote: 6:0                              Absent: McClung**

**21. Rezoning Petition: 2019-029 Crescent Communities**  
**Recommended for Approval**

**Location:** Approximately 1.68 acres located at the intersection of East 7th Street and North Caswell Avenue. (Council District 1 - Egleston)

**Current Zoning:** MUDD-O (mixed use development, optional)

**Proposed Zoning:** MUDD-O SPA (mixed use development, optional, site plan amendment)

**Staff Recommendation:**

Staff recommends approval of this petition.

**Motion: Gussman                              2nd: Watkins                              Vote: 6:0                              Absent: McClung**

**Charlotte-Mecklenburg Planning Commission  
Planning Committee Meeting Minutes**

July 16, 2019 – 5:00 p.m.  
CMGC – 2nd Floor, Room 267

Approved  
September 17, 2019

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**Planning Committee Members Present:** Chairperson Keba Samuel, Vice-Chairperson Douglas Welton, Commissioners Erin Barbee, Peter Kelly, and Elizabeth McMillan

**Planning Committee Member Absent:** Commissioner John Fryday

**Zoning Committee Member Present:** Commissioner Phillip Gussman

**Planning Staff Present:** Kathy Cornett, Scott Correll, Zenia Duhaney, Garet Johnson, Charlotte Lamb, Melony McCullough, Candice Rorie, and Emiko LeNeave (Intern)

**Other Staff Present:** Jennifer Morrell, County Asset & Facility Management and Roberta Whitner, Charlotte General Services

**Welcome and Introductions**

Chairperson Keba Samuel called the meeting to order at 5:11 p.m., welcomed those present, and asked everyone to introduce themselves.

**Election of Vice-Chairperson**

Chairperson Samuel opened the floor for the nomination of the Planning Committee Vice-Chairperson. Commissioner Barbee nominated Commissioner Welton. There were no other nominations.

*A motion was made by Commissioner Barbee and seconded by Commissioner Kelly to approve the nomination of Commissioner Welton for Vice-Chairperson. The motion was unanimously approved.*

**Approval of Minutes**

*A motion was made by Commissioner McMillan and seconded by Commissioner Barbee to approve the June 18, 2019 minutes. The minutes were unanimously approved.*

**Mandatory Referrals**

Candice Rorie (Planning) gave a brief overview of the mandatory referral process for the benefit of new Planning Committee members. She explained that mandatory referrals are required by state law. The state statute requires federal, state and local governments to review proposed development projects and ensure that they are compatible with adopted public policies, capital plans, surrounding land uses, and public projects. Ms. Rorie stated that approximately 25 to 30 mandatory referrals are processed each per year. She explained that she manages the mandatory referral process and that requests are also reviewed by the Joint Use Task Force.

M.R. #19-13 | Mecklenburg County proposes to acquire approximately 21 acres of land located on Plott Road between Plaza Road Extension and Robinson Church Road (Tax Parcels 107-231-04 & 06) for East Charlotte Park.

M.R. #19-14 | Mecklenburg County proposes to acquire approximately 32 acres of land located off Frank Vance Road, slightly west of Beatties Ford Road, adjacent to Hornet's Nest Park (Tax Parcel 037-101-19) for sports fields.

M.R. #19-15 | City of Charlotte proposes to sale a vacant one-acre parcel of land located on Johnston Oehler Road (Tax Parcel 029-303-49). The property was acquired for the Johnston-Oehler Farm-to-Market road infrastructure improvement project. The project is complete and the parcel is no longer needed.

The Chairperson asked Committee members if they would like to discuss any of the mandatory referrals. Vice-Chairperson Welton stated that he did not see any reason to pull any of the mandatory referrals. The Commissioners all agreed that a review of the mandatory referrals was not necessary.

*A motion was made by Vice-Chairperson Welton and seconded by Commissioner McMillan to state that the Planning Committee reviewed M.R. #19-13, M.R. #19-14, and M.R. #19-15 on July 16, 2019 and has no additional comments for the submitting agencies. The motion was unanimously approved.*

#### **Charlotte Future 2040 Comprehensive Plan – Playing the Growing Better Places Growth Game with Plan Ambassadors**

Chairperson Samuel informed the Committee that the rest of the meeting would be devoted to playing the 2040 Comprehensive Plan's Growth Game. Gareth Johnson (Planning) thanked the Planning Committee for hosting a game night with the Charlotte Future 2040 Comprehensive Plan Ambassadors. She also thanked the ambassadors for attending.

Ms. Johnson gave an overview of the comprehensive planning process, reviewed the vision and goals framework, and explained the purpose of the game. She informed participants that the comprehensive plan will serve as a blueprint for the future. A lot of growth is coming to Charlotte and a plan is needed that will respond to that growth.

The purpose of the game is to gather input as well as help people understand the impact of growth and its tradeoffs. Ms. Johnson reviewed the gameboard and its components. After playing the game, a "Final Thoughts" form was completed by group facilitators and pictures of the game boards were taken. This information will be used to help develop growth scenarios.

#### **Adjournment**

The meeting adjourned at 7:05 p.m.



# CHARLOTTE HISTORIC DISTRICT COMMISSION AGENDA

## SEPTEMBER 11, 2019

### ROOM 267, 2ND FLOOR

#### HDC WORKSHOP 12:00 PM

Staff Updates

#### HDC MEETING: 1:00 – 7:00

- Call to Order
- Approve Minutes
- Applications for Certificates of Appropriateness
- Adjourn

#### CONSENT AGENDA

1. 400 S. Summit Avenue (PID: 07102411)  
HDCRMI [2019-00507](#) **APPROVED**  
Wesley Heights  
Mark Miller, Applicant
2. 420 S. Summit Avenue (PID: 07102409)  
HDCRMA [2019-00486](#) **APPROVED**  
Wesley Heights  
Milton Brown, Applicant

#### CONTINUED CASES

3. 2121 Sarah Marks Avenue (PID: 12112204)  
HDCRMA [2019-00314](#) **APPROVED**  
Dilworth **WITH CONDITIONS**  
Allen Brooks, Applicant
4. 625 E. Tremont Avenue (PID: 12108507)  
HDCRMA [2019-00423](#) **CONTINUED**  
Dilworth  
Craig Isaac, Applicant
5. 1624 The Plaza (PID: 09507901)  
HDCRMI [2019-00416](#) **CONTINUED**  
Plaza Midwood  
Adam Bolinger, Applicant

#### NEW CASES

#### DEMOLITION

6. 1311 Myrtle Avenue (PID: 12309402)  
HDCRDEMO [2019-00402](#) **APPROVED WITH**  
Dilworth **365 DAY STAY**  
Don Duffy, Applicant

#### COMMERCIAL

7. 1513, 1515 + 1521 S. Mint Street (PID: 11908315, 11908316, 11908317)  
HDCCMA [2019-00367](#) **APPROVED**  
Wilmore  
Nick Lischerong, Applicant
8. 1525 S. Mint Street + 404 Westwood Avenue (PID: 11908301, 11908302)  
HDCCMA [2019-00528](#) **CONTINUED**  
Wilmore  
Nick Lischerong, Applicant
9. 1529 + 1537 S. Mint Street (PID: 11908411)  
HDCCMA [2019-00529](#) **CONTINUED**  
Wilmore  
Nick Lischerong, Applicant

#### ADDITIONS

10. 821 Walnut Avenue (PID: 07102223)  
HDCRMA [2019-00479](#) **CONTINUED**  
Wesley Heights  
Ryan McArdle, Applicant
11. 1617 Wilmore Drive (PID: 11908114)  
HDCRMA [2019-00393](#) **DENIED**  
Wilmore  
Shawn and Alyssa Cox, Applicants
12. 1621 Dilworth Road E (PID: 12312502)  
HDCCMI [2019-00516](#) **NOT HEARD**  
Dilworth **DEFERRED TO OCTOBER**  
Harry Schrader, Applicant
13. 318 Grandin Road (PID: 07101303)  
HDCRMI [2019-00514](#) **NOT HEARD**  
Wesley Heights **DEFERRED TO OCTOBER**  
Paul and Laura Pearl, Applicants

#### PORCH RAILS

14. 716 Woodruff Place (PID: 07103509)  
HDCRMI [2019-00440](#) **NOT HEARD**  
Wesley Heights **DEFERRED TO OCTOBER**  
Danielle Wynne, Applicant

#### ADDITION

15. 412 Grandin Road (PID: 07102509)  
HDCRMA [2019-00476](#) **NOT HEARD**  
Wesley Heights **DEFERRED TO OCTOBER**  
Brad and Ariel Gritter/Jessica Hindman, Applicants





# Charlotte Regional Transportation Planning Organization

## Meeting Agenda Packet

September 18, 2019

6:00 PM

Charlotte-Mecklenburg  
Government Center  
Room 267 (Second Floor)  
600 East Fourth Street  
Charlotte, NC 28202

CRTPO Staff Contact:  
Neil Burke, AICP PTP  
(704) 336-2205  
nburke@charlottenc.gov

### September 18, 2019 Agenda Items

- ❖ Consent Agenda
- ❖ Transportation Improvement Program:
  - 2023-2032 TIP Development Process (NCDOT Prioritization 6.0)
  - 2020-2029 TIP Modification and Adoption Process
- ❖ CTP Amendments Public Engagement
- ❖ LYNX System Update CTP Recommendation
- ❖ Staffing and Resources Study Subcommittee
- ❖ 2050 Metropolitan Transportation Plan Socioeconomic Data
- ❖ Fall 2019 Call for CRTPO Discretionary Projects
- ❖ Discretionary Projects and Federal Funds Rescission
- ❖ FY 2019 CRTPO Public Engagement Process Update

### CRTPO BOARD MEMBERS

**Michael Johnson, Chair**  
Council Member, City of Statesville

**Paul Bailey, Vice-Chair**  
Mayor, Town of Matthews

City of Charlotte  
Town of Cornelius  
Town of Davidson  
Town of Fairview  
Town of Huntersville  
Town of Indian Trail  
Iredell County  
Town of Marshville  
Town of Marvin

Town of Matthews  
Mecklenburg County  
Metropolitan Transit Commission  
Town of Mineral Springs  
Town of Mint Hill  
City of Monroe  
Town of Mooresville  
NCDOT  
Town of Pineville

Town of Stallings  
City of Statesville  
Town of Troutman  
Union County  
Town of Waxhaw  
Town of Weddington  
Village of Wesley Chapel  
Town of Wingate

### Title VI Policy

*It is the policy of the Charlotte Regional Transportation Planning Organization to ensure that no person shall, on the ground of race, color, sex, age, national origin, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and any other related non-discrimination Civil Rights laws and authorities.*



600 East Fourth Street  
Charlotte, NC 28202  
704-336-2205  
[www.crtpo.org](http://www.crtpo.org)

TO: CRTPO Delegates & Alternates  
FROM: Neil Burke, AICP PTP  
CRTPO Secretary  
DATE: September 12, 2019

**SUBJECT: September 2019 Meeting  
Charlotte Regional Transportation Planning Organization  
Wednesday, September 18, 6:00 PM**

The September 2019 meeting of the Charlotte Regional Transportation Planning Organization (CRTPO) is scheduled for Wednesday, September 18, 2019.

The meeting will begin at 6:00 PM and will be held in Room 267 of the Charlotte-Mecklenburg Government Center, 600 E. Fourth Street, Charlotte.

#### **Accessing the Charlotte-Mecklenburg Government Center**

The Charlotte-Mecklenburg Government Center is located at 600 East Fourth Street (corner of Fourth and Davidson streets) in uptown Charlotte. Parking is available in the Government Center parking deck located on Davidson Street between Third and Fourth streets; on-street parking is also available.

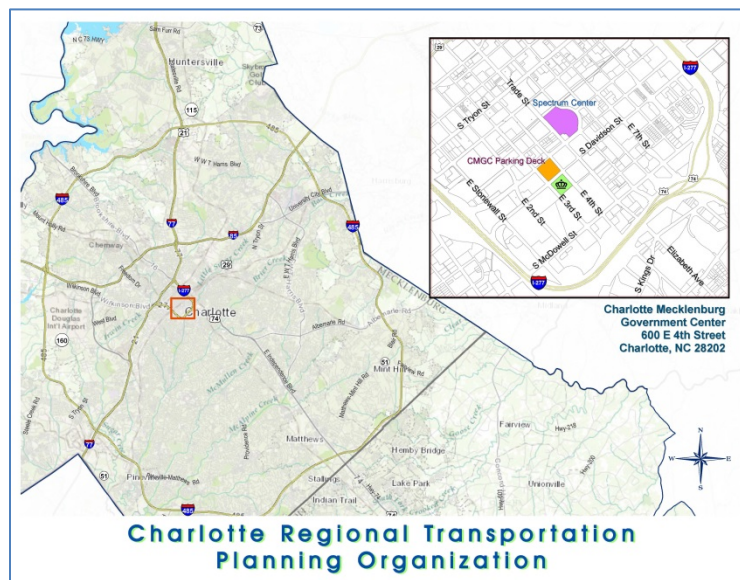
There are two ways to enter the Government Center. Enter via the large staircase on the Davidson Street side or through the plaza entrance facing East Fourth Street. (This is a handicapped-accessible entrance.) Once inside the building, security staff will assist you to Room 267.

#### **Non-Discrimination Policy**

It is the policy of the Charlotte Regional Transportation Planning Organization to ensure that no person shall, on the ground of race, color, sex, age, national origin, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and any other related non-discrimination Civil Rights laws and authorities.

The Charlotte Regional Transportation Planning Organization coordinates transportation planning initiatives in Iredell and Mecklenburg Counties and the urbanized portion of Union County. The Metropolitan Planning Organization (MPO) board of the CRTPO reviews and votes on consensus-based technical recommendations provided by the Technical Coordinating Committee (TCC).

Unless otherwise noted, CRTPO TCC and MPO meetings are held in Room 267 on the second floor of the Charlotte-Mecklenburg Government Center (CMGC), located at 600 East Fourth Street in Uptown Charlotte.



Parking is available in the CMGC parking deck on Davidson Street between Third and Fourth Streets. Parking tickets from the CMGC Deck can be validated by CRTPO staff if they are brought to the meeting.

There are two ways to enter the CMGC. Enter via the large staircase on the Davidson Street side or through the plaza entrance facing E. Fourth St. (This is a handicapped accessible entrance.) Once inside the building, security staff will assist you to Room 267. Security measures have been improved recently, so please allow more time for entering the building.

In compliance with the Americans with Disabilities Act (ADA), accommodations will be provided for persons who require assistance in order to participate in Charlotte Regional Transportation Planning Organization meetings. If assistance is needed or to request this document in an alternative format, please contact CRTPO at (704) 336-2205 or (704) 336-5123 (fax).

## Commonly Used Acronyms

BOT	Board of Transportation
CATS	Charlotte Area Transit System
CDOT	Charlotte Department of Transportation
CMAQ	Congestion Mitigation & Air Quality
CMGC	Charlotte-Mecklenburg Government Center
CMP	Congestion Management Process
CRAFT	Charlotte Regional Alliance for Transportation
CRTPO	Charlotte Regional Transportation Planning Organization
CTP	Comprehensive Transportation Plan
DAQ	Division of Air Quality
EJ	Environmental justice
EPA	Environmental Protection Agency
FAST Act	Fixing America's Surface Transportation Act
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GCLMPO	Gaston, Cleveland, Lincoln Metropolitan Planning Organization
GIS	Geographic information system
ICATS	Iredell County Area Transportation System
INFRA	Infrastructure for Rebuilding America (federal grant program)
ITS	Intelligent transportation systems
LAP	Locally administered projects
MOU	Memorandum of Understanding
MPO	Metropolitan Planning Organization
MTP	Metropolitan Transportation Plan
NAAQS	National Ambient Air Quality Standards
NCAMPO	North Carolina Association of Metropolitan Planning Organizations
NCDOT	North Carolina Department of Transportation
NCDOT-PTD	North Carolina Department of Transportation – Public Transportation Division
NCDOT-TPB	North Carolina Department of Transportation – Transportation Planning Branch
NCTA	North Carolina Turnpike Authority
P5.0	Prioritization 5.0
P6.0	Prioritization 6.0
PIP	Public Involvement Plan
PL	Planning funds
POC	Project Oversight Committee
SIP	State Implementation Plan (for air quality)
SPOT	Strategic Planning Office of Transportation
STBG-DA	Surface Transportation Block Grant Program-Direct Attributable
STIP	North Carolina State Transportation Improvement Program
TAP	Transportation Alternatives Program
TCC	Technical Coordinating Committee
TDM	Transportation Demand Management
TIP	Transportation Improvement Program
TMA	Transportation Management Area
UPWP	Unified Planning Work Program
UZA	Urbanized area

[Click here to view the 2018 Delegates Handbook to view the Glossary of Terms & Acronyms.](#)

# Charlotte Regional Transportation Planning Organization

September 18, 2019

Room 267, Charlotte-Mecklenburg Government Center

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## 6:00 PM Meeting Agenda

Room 267

1. **Call to Order** Michael Johnson
2. **Adoption of the Agenda** Michael Johnson
3. **Public Comment Period** Michael Johnson  
*CRTPO bylaws limit speakers to three minutes each and the comment period to 20 minutes.*
4. **Ethics Awareness & Conflict of Interest Reminder** Michael Johnson
5. **Consent Agenda** Michael Johnson

All items below are considered to be routine by the CRTPO Board or have been the subject of detailed presentations at previous meetings. There will be no separate discussion on these items unless a Board member so requests, in which event, the item will be removed from the Consent Agenda.

- a. August 2019 minutes
- b. Discretionary Projects Policy Guide text revision
- c. 2018-2027 TIP Amendments – City of Statesville
  1. Recommend approval of amendment to move Right-of-Way from FFY 2019 to FFY 2020 and Construction from FFY 2021 to FFY 2022 for the Brookdale Drive-US 21 Connector project (U-6054).
  2. Recommend approval of amendment to move Construction from FFY 2019 to FFY 2020 for the Greenway Connector Under US 21 project (EB-5818).
  3. Recommend approval of amendment to move Preliminary Engineering FFY 2019 to FFY 2020 and move Construction from FFY 2021 to FFY 2022 for the Bethlehem Road Relocation project (U-6153).

*ATTACHMENTS: Draft August 2019 minutes; Discretionary Projects Policy Guide Text Revision Memorandum; and 2018-2027 TIP Amendments Memorandum*

6. **Transportation Improvement Program** Neil Burke
  - a. **2023-2032 TIP Development Process (NCDOT Prioritization 6.0)**  
*ACTION REQUESTED: Approve the opening of a public comment period on the draft P6.0 project lists for all modes.*

### **BACKGROUND:**

- CRTPO's participation in NCDOT Prioritization 6.0 will develop the 2023-2032 Transportation Improvement Program.
- Staff has met with a subcommittee of TCC members to develop the recommended highway project list, and engaged stakeholders in the development of the bicycle/pedestrian, transit, rail, and aviation P6.0 project lists.
- If approved, a public comment period on the proposed project submittals would begin on September 19 and conclude on October 19.

- The CRTPO Board is scheduled to endorse project submittal lists for all modes during the November meeting and staff will submit them to the NCDOT database.

*ATTACHMENTS: 2023-2032 TIP Development Schedule; CRTPO P6.0 Project Submission Schedule; [P6.0 Aviation Recommended Project List](#); [P6.0 Bicycle and Pedestrian Recommended Project List](#); [P6.0 Highway Recommended Project List](#); [P6.0 Rail Recommended Project List](#); [P6.0 Transit Recommended Project List](#)*

**b. 2020-2029 TIP Modification and Adoption Process**

*ACTION REQUESTED: FYI*

**BACKGROUND:**

- NCDOT released a revised draft STIP on August 7. The revised version included project schedule modifications for the CRTPO. The majority of the schedule modifications within the Revised 2020-2029 STIP are attributed to funding shortfalls at NCDOT.
- Information on the modifications will be presented.
- An update on the CRTPO's TIP adoption process will be provided.

*ATTACHMENTS: 2020-2029 TIP Adoption Schedule; Project Schedule Modification Summary; 2045 MTP Amendments*

**7. Comprehensive Transportation Plan (CTP) Amendments**

**Public Engagement**

Curtis Bridges

*ACTION REQUESTED: Open a public engagement period for CTP amendments currently being processed by CRTPO staff.*

**BACKGROUND:**

- CRTPO's CTP was originally adopted in January 2017, and is amended periodically at the request of local staff.
- Amendments to the CTP are approved as either procedural amendments, subject to a local public engagement requirement, or administrative amendments, which are not subject to public engagement.
- The purpose of this amendment effort is to provide a CRTPO-hosted public engagement process for various amendments which have not otherwise undergone public engagement at the local level.
- CRTPO staff proposes a 30-day public engagement period, open from September 19 to October 18.

*ATTACHMENTS: Proposed amendments list; Amendments can be viewed on the "CTP Amendments" tab within online map by clicking [here](#).*

**8. LYNX System Update Comprehensive Transportation Plan (CTP) Recommendation**

Jason Lawrence

*ACTION REQUESTED: Recommend that the CRTPO Board approve the LYNX System Update North and West Corridor recommendations adopted by the Metropolitan Transit Commission as amendments to the CTP.*

**BACKGROUND:**

- In February 2019 the Metropolitan Transit Commission adopted the LYNX System Update North and West Corridor Staff Recommendations. This action updated the 2030 Transit System Plan.

- *CATS staff will present the updated 2030 Transit System plan as recommended updates to the Comprehensive Transportation Plan.*

*ATTACHMENTS: LYNX System Update Memorandum*

**9. Staffing and Resources Study Subcommittee** Robert Cook

*ACTIONS REQUESTED: (1) Endorse the formation of a subcommittee to recommend an implementation strategy for the Staffing and Resources Study; and, (2) Endorse Chairman Johnson's recommended appointees.*

*BACKGROUND:*

- *The subcommittee's purpose is to:*
  - *Provide guidance and direction on implementing unmet needs*
  - *Serve as advisory committee for organizational strategic planning exercise*
  - *Provide guidance and direction on pursuing additional recommendations*
  - *Discuss funding needs for implementation*

**10. 2050 Metropolitan Transportation Plan Socioeconomic Data** Curtis Bridges

*ACTION REQUESTED: FYI*

*BACKGROUND:*

- *Updated socioeconomic data is an essential component of the development of the 2050 Metropolitan Transportation Plan.*
- *The CRTPO Board will be asked to adopt county-level projections (control totals) for future population and employment in Iredell, Mecklenburg and Union Counties for the 2050 MTP's four horizon years: 2025, 2030, 2040 and 2050.*
- *CRTPO staff, Travel Demand Model staff, and local staff are currently developing county-level projections/control totals for October 2019 adoption by the CRTPO Board.*
- *Background regarding source data and trends for county-level socio-economic projections are included in the attached memorandum.*

*ATTACHMENT: 2050 MTP County-Level Socioeconomic Memorandum*

**11. Fall 2019 Call for CRTPO Discretionary Projects** Erin Kinne

*ACTION REQUESTED: FYI*

*BACKGROUND:*

- *The call for projects to award CRTPO discretionary funds opened on August 19 and will close on October 31.*
- *Applications for new projects, existing projects in need of additional funding, and planning projects will be accepted in consideration of programming \$55 million in available discretionary funds.*

**12. Discretionary Projects & Federal Funds Rescission** Erin Kinne

*ACTION REQUESTED: FYI*

*BACKGROUND:*

- *TAP-DA and CMAQ funds which have not achieved authorization by September 30, 2019 will be subject to rescission.*
- *This is a follow-up to the August 2019 presentation.*

**13. FY 2019 CRTPO Public Engagement Process Update**

Judy Dellert-O'Keef

*ACTION REQUESTED: FYI*

*BACKGROUND:*

- *The purpose of this presentation is to provide a report on the CRTPO's FY 2019 public engagement activities.*
- *CRTPO added a new position to its staff in January 2019 that focuses on public engagement. The new position is consistent with recommendations from the CRTPO's 2017 federal certification review and the Staffing and Resources Study.*

**14. Upcoming Agenda Items**

Neil Burke

*ACTION REQUESTED: FYI*

*BACKGROUND:*

- *A schedule of upcoming action items will be provided.*

**15. Adjourn**



# Charlotte Regional Transportation Planning Organization

## *Consent Items Summary*

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### **Agenda Item 5**

**Subject: August 2019 Minutes, Discretionary Projects Policy Guide Text Revision, 2018-2027 TIP Amendment – City of Statesville**

**Purpose / Scope:** *The items below are considered routine by the CRTPO Board. There will be no separate discussion on these items unless a Board member so requests; in which event, the items will be removed from the Consent Agenda.*

**TCC Review:** *These items came before the TCC for action at its September 2019 meeting and were recommended for approval to the Board.*

- **August 2019 Minutes**
  - **Attachment:** *Draft August 2019 Minutes*
- **Discretionary Projects Policy Guide Text Revision**
  - **Attachment:** *Discretionary Projects Policy Guide Text Revision Memorandum*
- **2018-2027 TIP Amendment – City of Statesville**
  - **Attachment:** *2018-2027 TIP Amendments Memorandum*

**CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION**  
**Charlotte-Mecklenburg Government Center, Room 267**  
**August 21, 2019 Meeting**  
**Summary Minutes**

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**Members Attending:**

Greg Phipps (Charlotte), Michael Miltich (Cornelius), Jane Campbell (Davidson), Mark Gibbons (Huntersville), Ken Robertson (Iredell County), Jerry Morse (Indian Trail), Norma Carpenter (Marshville), Frederick Becker (Mineral Springs), Jack Edwards (Pineville), Lynda Paxton (Stallings), Michael Johnson (Statesville), Richard Helms (Union County), Scott Buzzard (Weddington), Sam Bowles (NCBOT – Division 10), John Pope (NCBOT – Division 12)

**Non-Voting Members Attending:**

Loretta Barren (FHWA), Jim Walker (NC Turnpike Authority)

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**1. Call to Order**

Chairman Michael Johnson called the August 2019 CRTPO meeting to order at 6:05 p.m.

Chairman Johnson informed the Board that Scott Cole will be retiring from his position as Division Engineer of NCDOT – Division 10. Members of the Board thanked Mr. Cole for his 30 years of service with NCDOT.

**2. Adoption of the Agenda**

Summary:

Chairman Johnson asked if any changes to the agenda were necessary. No changes were identified.

Motion:

Michael Miltich made a motion to adopt the revised agenda as presented. Jane Campbell seconded the motion. Upon being put to a vote, the motion to adopt the agenda was approved unanimously.

**3. Public Comment Period**

There were no public comments.

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

Mr. Burke read the ethics awareness and conflict of interest reminder. No conflicts were identified.

**5. Consent Agenda**

Summary:

Chairman Johnson requested action on the sole consent agenda item: July 2019 meeting minutes.

Motion:

Mayor Becker made a motion to approve the consent agenda item. Dr. Miltich seconded the motion. Upon being put to a vote, the consent agenda item was unanimously approved.

**6. FY 2019 UPWP Amendment**

Presenter: Robert Cook

Summary:

Robert Cook began his presentation by stating that the requested action is to amend the FY 2019 UPWP to transfer funds between task codes. He stated the recommended transfer is summarized in the memorandum attached to the Board agenda packet.

Mr. Cook stated the purpose of the amendment is to close out the fiscal year and reimburse five project sponsors that have completed local transportation planning projects. Mr. Cook explained that expenditures had exceeded the budget within the following two task codes; Data Planning & Support and State & Extra Regional Planning. He stated that this is attributed to the unexpected time commitment for the 2019 NCAMPO conference. He also

explained STBG-DA planning supplemental funds were needed to reimburse project sponsors due to insufficient Planning (PL) funds.

Motion:

Mr. Gibbons made a motion to approve \$56,595,516 of the CRTPO's unobligated prior year STBG-DA funding to approve an amendment to the FY 2019 UPWP to transfer funds between task codes. Dr. Miltich seconded the motion. Upon being put to a vote, the motion was unanimously approved.

## **7. Transportation Improvement Program**

### **a. 2020-2029 TIP Modification and Adoption Process**

Presenter:

Neil Burke

Summary:

Mr. Burke provided information via a Power Point presentation, the contents of which are incorporated into the minutes. The presentation's purpose was to update the board on the process to adopt the 2020-2029 TIP. The Board of Transportation (BOT) delayed its adoption of the 2020-2029 state TIP from June until September in order allow for the sale of GARVEE and Build NC Bonds as well as to seek the input from the General Assembly regarding provisions that would affect funding within the STIP. NCDOT released a revised draft STIP on August 7. The revised STIP reflects numerous project schedule delays that are attributed to diminished revenues within the first several program years of the program. Mr. Burke provided an overview of the 63 project schedule delays to CRTPO projects between the initial STIP released in January and the revised document that was released last week. The CRTPO has approximately 180 projects within the STIP. The delay means that the CRTPO's public comment period will begin on November 18 and end on December 18. CRTPO adoption will move from August to February of 2020.

Mr. Burke stated that the I-77 peak period shoulder lane project has been added to the STIP (I-6065) with right-of-way in FY 2020 and construction in FY 2021 and FY 2022.

### **b. 2023-2032 TIP Development Process (NCDOT Prioritization 6.0)**

Presenter:

Neil Burke

Summary:

Mr. Burke provided information via a Power Point presentation, the contents of which are incorporated into the minutes. The presentation's purpose was to update the board on the beginning stages of the development of the TIP to be adopted three years from now. Prioritization is NCDOT's tool to develop the TIP and has been conducted every two years; however NCDOT will operate under a one-time, three-year TIP development cycle to allow for improvements to the department's cost estimating process. CRTPO's role in the NCDOT Prioritization process is to submit projects for evaluation and apply local input points to Regional Impact and Division Needs projects. The 2023-2032 TIP development process and schedule were reviewed, followed by a review of CRTPO decision points in the process. Mr. Burke then referenced the hyperlinks to the preliminary project lists and provided the Board with an overview of the number of projects proposed for submission to NCDOT within each mode.

The board will be asked to open a 30-day public comment period on the recommended project submissions for P6.0 in September.

## **8. Fall 2019 Call for CRTPO Discretionary Projects**

Presenter: Erin Kinne

Summary:

Ms. Kinne began her presentation by stating the call for projects will open August 19 and close October 31. An educational webinar to review the application will be held in September. Scoring recommendations will be developed by the end of 2019 and presented to the TCC and CRTPO Board early in 2020. Available funds total \$55 million.

Ms. Kinne explained several funding sources make up the available \$55 million. \$7.5 million in TAP-DA funds will be available to Bicycle & Pedestrian projects. The \$47 million in STBG-DA funds are flexible and can be used by multiple modes. \$500,000 in STBG-DA will be used for local planning projects, also known as UPWP PL projects. CMAQ is not included in the available funds because staff has not received notification about the availability or applicability of FY2020 CMAQ funds. Ms. Kinne will provide updates about CMAQ funding as available.

## **9. Discretionary Projects & Federal Funds Rescission**

### Presenter:

Erin Kinne

### Summary:

Ms. Kinne provided information to the Board via a Power Point presentation, the contents of which are incorporated into the minutes.

Ms. Kinne started the presentation stating that this a follow-up to her presentation on the federal rescission at last month's CRTPO meeting. She reiterated the FHWA will rescind unobligated TAP-DA and CMAQ funds in FY 2020.

TAP-DA and CMAQ projects must authorize funds by September 30, 2019 to avoid rescission. Authorization occurs in phases when certain project milestones have been achieved and the request to use federal funds has been approved by the FHWA. The more funds authorized before the deadline means less funds will be lost.

Ms. Kinne stated the first week of September is considered the effective deadline to submit a request for authorization to NCDOT in order to achieve funding authorization from FHWA by the September 30th deadline. STBG-DA funds are not at risk for rescission. Bonus Allocation funds are at risk and must be authorized by June 30, 2020.

Ms. Kinne stated the status of unauthorized funds has not significantly changed since the last CRTPO meeting. \$650,000 of CMAQ funds have been authorized since then. In addition, \$600,000 of CMAQ funds will be reallocated in order to be authorized.

## **10. Staffing and Resources Study & Board Retreat: Next Steps**

### Presenter:

Robert Cook

### Summary:

Mr. Cook provided information to the Board via a Power Point presentation, the contents of which are incorporated into the minutes.

Mr. Cook began his presentation by stating that staff is seeking board direction on staff recommendation for pursuing staffing assessment and retreat outcomes. He then reviewed the list of eleven recommendations and six unmet needs from the staff assessment that were prioritized by the Board members that attended the CRTPO retreat in May.

Mr. Cook proposed that a Board subcommittee is formed to:

- provide guidance and direction on implementing unmet needs;
- Serve as advisory committee for organizational strategic planning exercise;
- Provide guidance and direction on pursuing additional recommendations; and
- Discuss funding needs for implementation.

Mr. Cook concluded his presentation by recommending that Board members discuss subcommittee membership, schedule, and how short and long-term goals are identified.

Chairman Johnson expressed support for continuing the implementation efforts of the staffing assessment because of the anticipated growth that this region will incur. He added that additional resources will be needed to enhance the analysis of land use changes at the local level and the impact that this will have on the regional transportation system.

Board members discussed the parameters of forming a subcommittee of Board members. Mr. Cook emphasized the need for a consistent group of participants that can commit to attending the majority of the meetings.

Chairman Johnson recommended that staff assemble a survey for the Board to identify priorities for the subcommittee and meeting frequency.

**11. I-77 Corridor Study**

Presenter: Agustin Rodriguez

Summary:

Mr. Rodriguez began his presentation by offering an overview of the study area boundary from Rock Hill, South Carolina (exit 77) to Statesville (exit 54) along the Interstate 77 corridor and the adjacent transportation network. He explained that the kickoff meeting for this study is anticipated to be scheduled shortly after Labor Day. Mr. Rodriguez concluded his presentation by stating that the CRTPO received a \$2 million State Planning and Research grant from NCDOT to complete the I-77 study with an 18-24 month anticipated schedule.

**12. U-4714B, Old Monroe Road Project TIP Amendment**

Presenters: Neil Burke

Summary:

Mr. Burke began the presentation by providing a summary of the CRTPO action on the Old Monroe Road project during the July 17 CRTPO meeting. The Board approved a motion to recommend that NCDOT delay the U-4714B project and subsequently reprioritize it in NCDOT Prioritization 6.0 should the Indian Trail Town Council not select an alternative option to fund the project by July 26, 2019. Mr. Burke explained that the Indian Trail Town Council voted unanimously during its July 23 meeting to contribute matching funds to the Old Monroe Road widening project (U-4714B) to keep the project on its current schedule with construction beginning in the summer of 2022. The Town of Indian Trail will plan to apply for \$5 million in the CRTPO's discretionary funding call for projects, and provide a \$5 million local match.

Jerry Morse thanked the CRTPO Board for working with the Indian Trail Town Council to identify funding options to keep the Old Monroe Road widening project on schedule.

**13. Upcoming Agenda Items**

Presenter:

Neil Burke

Summary:

An overview of the September agenda was provided.

The September 18 CRTPO Board agenda will include a request to open a public comment period on the projects that the CRTPO has proposed for submission in the development of the 2023-2032 TIP (NCDOT Prioritization 6.0) as well as a request to open a public comment period on amendments to the CTP. Information reports will be provided regarding the Discretionary Projects & Federal Funds Rescission relative to the deadline to authorize these funds by September 30, 2019; follow up to the implementation effort for the staffing and resources study; and an update on the population and employment projections to be used in the development of the 2050 MTP.

**14. Adjourn**

The meeting adjourned at 7:34 p.m.

TO: CRTPO Delegates and Alternates  
 FROM: Erin Kinne, Principal Planner  
 DATE: September 5, 2019

**SUBJECT: September 18, 2019 CRTPO Board Consent Agenda  
 Discretionary Projects Policy Guide text revision**

**ACTION REQUESTED:** Approve a text revision in the Discretionary Projects Policy Document to clarify the policy on minimum and maximum request amounts.

**TCC RECOMMENDATION:** The TCC unanimously recommended that the CRTPO Board approve the text revision to the Discretionary Projects Policy during the September 5 meeting.

**BACKGROUND:** The current wording suggests the maximum amount a jurisdiction can request is no more than 25% of the available funds. However, the intent is that each application may request no more than 25% of the available funds; jurisdictions may submit more than one application. The text must be revised to clarify that the maximum and minimum apply to each application.

This was presented for information to the TCC and CRTPO Board in August 2019.

**AMENDMENT:**

Revision to Discretionary Projects Policy Document	
Current text:	Member jurisdictions may request a minimum discretionary fund amount of \$250,000 and a maximum of not more than 25% of all available funds for the particular federal fiscal year.
Proposed revision:	<a href="#">A project application</a> may request a minimum discretionary fund amount of \$250,000 and a maximum of not more than 25% of all available funds for the particular federal fiscal year.

TO: CRTPO Delegates and Alternates  
 FROM: Erin Kinne, Principal Planner  
 DATE: September 5, 2019

**SUBJECT: September 18, 2019 CRTPO Board Consent Agenda  
 2018-2027 TIP Amendments**

**ACTION REQUESTED:** Recommend to the CRTPO Board that it approve the following amendments to the 2018-2027 TIP:

1. Move Right-of-Way from FFY 2019 to FFY 2020 and Construction from FFY 2021 to FFY 2022 for the Brookdale Drive-US 21 Connector project (U-6054) in Statesville.
2. Move Construction from FFY 2019 to FFY 2020 for the Greenway Connector Under US 21 project (EB-5818) in Statesville.
3. Move Preliminary Engineering FFY 2019 to FFY 2020 and move Construction from FFY 2021 to FFY 2022 for the Bethlehem Road Relocation project (U-6153) in Statesville.

**TCC RECOMMENDATION:** The TCC unanimously recommended that the CRTPO Board approve the three TIP amendments recommended by the City of Statesville during the September 5 meeting.

**BACKGROUND:**

The City of Statesville has identified the following project schedule shifts that will require amendments to the CRTPO's 2018-2027 TIP.

**AMENDMENTS:**

TIP ID	Jurisdiction & Project Name	Amendment Summary	Recommended TIP Revision
U-6054	Statesville - Brookdale Drive-US 21 Connector	Move Right-of-Way from FFY 2019 to FFY 2020. Move Construction from FFY 2021 to FFY 2022.	RIGHT-OF-WAY FFY 2020 \$1,063,000 (STBG-DA) \$477,000 (Local)  CONSTRUCTION FFY 2022 \$820,000 (STBG-DA) \$368,000 (Local)
EB-5818	Statesville - Greenway Connector Under US 21	Move Construction from FFY 2019 to FFY 2020.	CONSTRUCTION FFY 2020 \$1,200,000 (STBG-DA) \$470,000 (Local)
U-6153	Statesville - Bethlehem Road Relocation	Move Preliminary Engineering FFY 2019 to FFY 2020. Move Construction from FFY 2021 to FFY 2022.	PRELIMINARY ENGINEERING FFY 2020 \$452,000 (Bonus Allocation)  CONSTRUCTION FFY 2022 \$2,098,000 (State Trust Funds) \$2,550,000 (Other)



# Charlotte Regional Transportation Planning Organization

## Agenda Item Summary

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### Agenda Item 6

#### Subject: Transportation Improvement Program

**TCC Review:** *These items came before the TCC for action at its September 2019 meeting and were recommended for approval to the Board.*

**a. 2023-2032 TIP Development Process (NCDOT Prioritization 6.0)**

**Purpose / Scope:** *Approve the opening of a public comment period on the draft P6.0 project lists for all modes.*

**Background:**

- *CRTPO's participation in NCDOT Prioritization 6.0 will develop the 2023-2032 Transportation Improvement Program.*
- *Staff has met with a subcommittee of TCC members to develop the recommended highway project list, and engaged stakeholders in the development of the bicycle/pedestrian, transit, rail, and aviation P6.0 project lists.*
- *If approved, a public comment period on the proposed project submittals would begin on September 19 and conclude on October 19.*
- *The CRTPO Board is scheduled to endorse project submittal lists for all modes during the November meeting and staff will submit them to the NCDOT database.*
- **Attachments:** *2023-2032 TIP Development Schedule; CRTPO P6.0 Project Submission Schedule; [P6.0 Aviation Recommended Project List](#); [P6.0 Bicycle and Pedestrian Recommended Project List](#); [P6.0 Highway Recommended Project List](#); [P6.0 Rail Recommended Project List](#); [P6.0 Transit Recommended Project List](#)*

**b. 2020-2029 TIP Modification and Adoption Process**

**Purpose / Scope:** *FYI*

**Background:**

- *NCDOT released a revised draft STIP on August 7. The revised version included project schedule modifications for the CRTPO. Most schedule modifications within the Revised 2020-2029 STIP are attributed to funding shortfalls at NCDOT.*
- *Information on the modifications will be presented.*
- *An update on the CRTPO's TIP adoption process will be provided.*

**Attachments:** *2020-2029 TIP Adoption Schedule; Project Schedule Modification Summary; 2045 MTP Amendments*



## NCDOT 2023-2032 STIP Development Process

**October 7, 2019 – April 30, 2020**

MPOs, RPOs and NCDOT Divisions identify projects to submit for P6.0.



**May 2020 – February 2021**

SPOT Office reviews and scores all projects submitted throughout NC.



**March 2021 – October 2021**

Local Input Points assignment by MPOs, RPOs and NCDOT Divisions.



**November 2021 – January 2022**

NCDOT calculates final scores and programs projects.



**February 2022**

NCDOT releases the DRAFT 2023-2032 STIP.



# P6.0 Project List – Submittal Schedule

September > October > November > December

TCC Recommendation for  
Public Comment Period for  
P6.0 Project List

Sept.  
5th

CRTPO Board Approval for  
Public Comment Period for  
P6.0 Project List

Sept.  
18th

Public Comment Period for  
P6.0 Project List

Sept. 19<sup>th</sup> – Oct. 19<sup>th</sup>

Staff Summary of Public  
Comments for P6.0 Project List

Oct. 21<sup>st</sup> – 25<sup>th</sup>

TCC Recommendation for  
Project List Approval

Nov.  
7th

CRTPO Board Project  
List Approval

Nov.  
20th

Staff Submit approved P6.0  
projects to NCDOT-SPOT Office

Nov. 21<sup>st</sup> – Dec. 22<sup>nd</sup>



## 2020-2029 TIP Adoption Upcoming Actions

Date	Task Type
October 16 CRTPO Meeting	<u>Action Request</u> : Approve the opening of a public comment period on the Draft TIP, MTP amendments and Air Quality Conformity Determination (once doc is ready)
November 8 – December 18	30-day public comment period on DRAFT TIP, MTP Amendments, and Air Quality Conformity Determination.
January 15, 2020 CRTPO Meeting	<u>Information Report</u> : Present results of public comment period on DRAFT TIP, MTP Amendments, and Air Quality Conformity Determination.
February 19, 2020 CRTPO Meeting	<u>Action Request</u> : Adopt the TIP, MTP Amendments, and Air Quality Conformity Determination.

	<b>MTP Horizon Year Amendment Recommended</b>
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Count	TIP	Project Category	Route	From / Cross Street	To	Project Type	County(s)	Jurisdictions(s)	NCDOT Reason for Schedule Change	Schedule Change Date	R.O.W. Years of Delay	CON. Years of Delay	2045 MTP Horizon Year	Last CON Year in Draft TIP	Recommended MTP Horizon Year Amendment
1	R-3833C	Division Needs	Brawley School Road	I-77	US 21	Widen Roadway	Iredell	Mooresville	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION FOR SEGMENT C DELAYED FROM FY 20 TO FY 21.	January 2019 (Initial Draft STIP Release)		1	2025	2023	
2									SEGMENT C: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 21 TO FY 24.	August 2019 (Revised STIP Release)	0	3	2025	2026	2026-2035
3	R-5100A	Division Needs	Williamson Road	I-77	Brawley School Road	Widen Roadway	Iredell	Mooresville	SEGMENT A: TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 21 TO FY 22.	August 2019 (Revised STIP Release)	1	1	2025	FY 2024	
4	R-5100B	Division Needs	Williamson Road	Brawley School Road	NC 150	Widen to multi-lanes	Iredell	Mooresville	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION FOR SEGMENT B DELAYED FROM FY 20 TO FY 21.	January 2019 (Initial Draft STIP Release)		1	2025	2023	
5	U-5816	Division Needs	Midnight Lane-Oates Road/I-77 Overpass	US 21	Bluefield Road	Widen to three lanes with overpass over I-77	Iredell	Mooresville	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 21 TO FY 24.	August 2019 (Revised STIP Release)	1	3	2025	FY 2026	2026-2035
6	R-2307B	Regional Impact	NC 150	Catawba County	US 21	Widen Roadway	Iredell	Mooresville	SEGMENT B: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 19 TO FY 20.	August 2019 (Revised STIP Release)	0	1	2025	FY 2023	
7	U-5780	Regional Impact	NC 150	Wiggins Road		Construct Intersection Improvements	Iredell	Mooresville	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 20 TO FY 21.	August 2019 (Revised STIP Release)	0	1	2025	FY 2025	
8	U-6037	Regional Impact	US 21	Medical Park Road	NC 150	Widen to multi-lanes	Iredell	Mooresville	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 24 TO FY 25.	January 2019 (Initial Draft STIP Release)		1	2035	2028	2026-2035
9	I-5717	Statewide Mobility	I-77	NC 150		Improve Existing Interchange	Iredell	Mooresville	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 19 TO FY 20.	August 2019 (Revised STIP Release)	0	1	2025	FY 2020	
10	I-5962	Statewide Mobility	I-77	Cornelius Road		Conversion to Interchange	Iredell	Mooresville	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 21 TO FY 22 AND CONSTRUCTION DELAYED FROM FY 22 TO FY 25.	January 2019 (Initial Draft STIP Release)	1	3	2025	2027	2026-2035
11									TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 22 TO FY 23	August 2019 (Revised STIP Release)	1	0	2025	FY 2027	2026-2035
12	U-6054	Division Needs	Brookdale Drive-US 21 Connector	Brookdale Drive	US 21	Construct roadway on new location	Iredell	Statesville	TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20.	August 2019 (Revised STIP Release)	1	0	2025	FY 2021	
13	U-6153	Division Needs	Bethlehem Road Relocation			Relocate roadway adjacent to the Statesville Regional Airport	Iredell	Statesville	TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, CONSTRUCTION DELAYED FROM FY 20 TO FY 21.	August 2019 (Revised STIP Release)	0	1	2025	FY 2022	
14	U-5779	Regional Impact	NC 115	Old Wilkesboro Road	Hartness Road	Widen to multi-lanes	Iredell	Statesville	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 20 TO FY 23 AND CONSTRUCTION DELAYED FROM FY 22 TO FY 25.	January 2019 (Initial Draft STIP Release)	3	3	2025	2027	2026-2035
15	U-5799	Regional Impact	US 21	Fort Dobbs Road	Pump Station Road	Widen Roadway	Iredell	Statesville	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20.	August 2019 (Revised STIP Release)	1	0	2025	FY 2022	
16	U-5964	Regional Impact	US 64	US 21		Construct Intersection Improvements	Iredell	Statesville	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 20 TO FY 21.	August 2019 (Revised STIP Release)	1	1	2025	FY 2021	
17	R-5711	Regional Impact	US 21/NC 115	Houston Road/Flower House Loop		Realign intersections and install traffic signal	Iredell	Troutman	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 19 TO FY 21.	August 2019 (Revised STIP Release)	0	2	2025	FY 2022	
18	U-5803	Division Needs	Eastway Drive	Shamrock Drive		Construct Intersection Improvements	Mecklenburg	Charlotte	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 20 TO FY 21 AND CONSTRUCTION DELAYED FROM FY 22 TO FY 23.	August 2019 (Revised STIP Release)	1	1	2025	FY 2024	
19	U-5805	Division Needs	Monroe Road	Rama/Idlewild Road		Construct Intersection Improvements	Mecklenburg	Charlotte	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20.	August 2019 (Revised STIP Release)	1	0	2025	FY 2022	
20	U-6028	Division Needs	Mallard Creek Road	Mallard Creek Church Road	Breezewood Drive	Widen to multi-lanes	Mecklenburg	Charlotte	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 24 TO FY 25.	January 2019 (Initial Draft STIP Release)		1	2025	2027	2026-2035
21	U-6030	Division Needs	Ballantyne Commons Parkway	Annalexa Lane	Rea Road	Widen to multi-lanes	Mecklenburg	Charlotte	BASED ON RESULTS OF P5.0, RIGHT OF WAY DELAYED FROM FY 23 TO FY 29 AND CONSTRUCTION DELAYED FROM FY 25 TO AFTER FY 29.	January 2019 (Initial Draft STIP Release)	6	6	2035	Beyond 2029	
22	U-6168	Division Needs	Carowinds Boulevard	NC 49 (S. Tryon St)	NC 160 (Steele Creek Rd)	Construct roadway on new location	Mecklenburg	Charlotte	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 27 TO FY 29 AND CONSTRUCTION DELAYED FROM FY 29 TO UNFUNDED.	August 2019 (Revised STIP Release)	2	1	2035	Beyond 2029	
23	U-5766	Regional Impact	NC 160	SC State Line	I-485	Widen to multi-lanes	Mecklenburg	Charlotte	TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN AND TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FOR SEGMENTS A AND B FROM FY 19 TO FY 21 AND CONSTRUCTION FOR SEGMENTS A AND B DELAYED FROM FY 21 TO FY 24.	January 2019 (Initial Draft STIP Release)	2	3	2025	2027	2026-2035
24	I-5718A	Statewide Mobility	I-77	South Carolina State Line	I-277/NC 16 (Brookshire Freeway)	Widening - Managed Lanes	Mecklenburg	Charlotte	SEGMENT A: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 28 TO FY 29.	August 2019 (Revised STIP Release)	0	1	2035	Beyond 2029	
25									RIGHT OF WAY FOR "NEW" SEGMENT A DELAYED FROM FY 24 TO FY 25 AND CONSTRUCTION FOR "NEW" SEGMENT A DELAYED FROM FY 27 TO FY 28.	January 2019 (Initial Draft STIP Release)	1	1	2035	Beyond 2029	
26	I-5963	Statewide Mobility	I-485	NC 16 (Providence Road)		Interchange Improvements	Mecklenburg	Charlotte	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 21 TO FY 22 AND CONSTRUCTION DELAYED FROM FY 23 TO FY 25.	January 2019 (Initial Draft STIP Release)	1	2	2025	2027	2026-2035
27	I-6022	Statewide Mobility	I-277 (Brookshire Freeway)	Kenilworth Avenue	Graham Street	Upgrade Interchanges	Mecklenburg	Charlotte	SEGMENT A: TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 27 TO FY 29.	August 2019 (Revised STIP Release)	2	0	Add to 2035 HY	Beyond 2029	
28	I-6053	Statewide Mobility	I-85	Sugar Creek Road		Improve Existing Interchange	Mecklenburg	Charlotte	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 28 TO UNFUNDED.	August 2019 (Revised STIP Release)	0	2	2035	Beyond 2029	
29	I-6056	Statewide Mobility	I-77	US 21/Sunset Road		Improve Existing Interchange	Mecklenburg	Charlotte	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 25 TO FY 29 AND CONSTRUCTION DELAYED FROM FY 29 TO UNFUNDED.	August 2019 (Revised STIP Release)	3	1	2045	Beyond 2029	
30	U-2509B	Statewide Mobility	US 74	I-485	Idlewild Road	Widening - Managed Lanes	Mecklenburg	Charlotte	TO IMPLEMENT OVERALL US 74 CORRIDOR IMPROVEMENT STRATEGY AND TO ASSIST IN BALANCING FUNDS, SEGMENT A ADDED WITH RIGHT OF WAY IN FY 21 AND CONSTRUCTION IN FY 22 AND SEGMENT B ADDED WITH RIGHT OF WAY IN FY 23 AND CONSTRUCTION IN FY 23.	January 2019 (Initial Draft STIP Release)	1	2	2025	2027	2026-2035
31	U-5768	Statewide Mobility	NC 49	John Kirk Drive	I-485	Corridor Improvement Project	Mecklenburg	Charlotte	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 20 TO FY 21 AND CONSTRUCTION DELAYED FROM FY 21 TO FY 23.	January 2019 (Initial Draft STIP Release)	1	2	2025	2026	2026-2035
32	U-6069	Regional Impact	US 21	NC 24 (Harris Boulevard)	Gilead Road	Widen to multi-lanes	Mecklenburg	Charlotte, Huntersville	BASED ON RESULTS OF P5.0, PROJECT DID NOT SCORE HIGH ENOUGH TO RECEIVE FUNDING	January 2019 (Initial Draft STIP Release)			2035	N/A	
33	U-6165	Division Needs	Park Road	Johnston Road	NC 51 (Pineville-Matthews Road)	Widen Roadway	Mecklenburg	Charlotte, Pineville	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 27 TO FY 29 AND CONSTRUCTION DELAYED FROM FY 29 TO UNFUNDED.	August 2019 (Revised STIP Release)	2	1	2035	Beyond 2029	
34	R-2555B	Division Needs	W. Catawba Avenue	NC 73	East of Torrence Chapel Road	Widen Roadway	Mecklenburg	Cornelius	SEGMENT B: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 20 TO FY 23.	August 2019 (Revised STIP Release)	0	3	2025	FY 2026	2026-2035
35	U-6092	Division Needs	Davidson-Concord Road	Robert Walker Drive		Construct Intersection Improvements	Mecklenburg	Davidson	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 20 TO FY 21.	August 2019 (Revised STIP Release)	1	1	2025	FY 2021	
36	U-5807	Division Needs	Gilead Road	NC 115	US 21	Corridor Improvement Project	Mecklenburg	Huntersville	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 24 TO FY 25.	January 2019 (Initial Draft STIP Release)		1	2025	2026	2026-2035
37	R-2632AB	Regional Impact	NC 73	NC 115	Davidson-Concord Road	Widen to multi-lanes	Mecklenburg	Huntersville	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 22 TO FY 23.	January 2019 (Initial Draft STIP Release)		1	2025	2026	2026-2035



Count	TIP	Project Category	Route	From / Cross Street	To	Project Type	County(s)	Jurisdictions(s)	NCDOT Reason for Schedule Change	Schedule Change Date	R.O.W. Years of Delay	CON. Years of Delay	2045 MTP Horizon Year	Last CON Year in Draft TIP	Recommended MTP Horizon Year Amendment
38	U-5765	Regional Impact	NC 73	Catawba Avenue	Northcross Drive	Corridor Improvement Project	Mecklenburg	Huntersville	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 22 TO FY 23.	January 2019 (Initial Draft STIP Release)		1	2025	2024	
39	U-5771	Regional Impact	US 21	Gilead Road	Holly Point Drive	Widen Roadway	Mecklenburg	Huntersville	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 21 TO FY 24.	August 2019 (Revised STIP Release)	1	3	2025	FY 2025	
40	I-5715	Statewide Mobility	I-77	NC 73		Improve Existing Interchange	Mecklenburg	Huntersville	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 20 TO FY 24.	August 2019 (Revised STIP Release)	1	4	2025	FY 2025	
41	U-5767	Regional Impact	US 21	Northcross Center Court	Westmoreland Road	Widen Roadway	Mecklenburg	Huntersville, Cornelius	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 21 TO FY 24.	August 2019 (Revised STIP Release)	1	3	2025	FY 2027	2026-2035
42	U-4713A	Division Needs	McKee Road Extension	Pleasant Plains Road	E. John Street	Construct two-lane roadway on new location.	Mecklenburg	Matthews	SEGMENT A: TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 20 TO FY 21.	August 2019 (Revised STIP Release)	1	1	2025	FY 2022	
43	U-6166	Division Needs	Eastern Circumferential	Sam Newell Road	Northeast Parkway	Construct roadway on new location	Mecklenburg	Matthews	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 27 TO FY 29 AND CONSTRUCTION DELAYED FROM FY 29 TO UNFUNDED.	August 2019 (Revised STIP Release)	2	1	N/A	Beyond 2029	
44	U-5763	Regional Impact	NC 51	Sardis Road	E. John Street/Monroe Road	Widen Roadway	Mecklenburg	Matthews	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 21 TO FY 23.	August 2019 (Revised STIP Release)	1	2	2025	FY 2023	
45	U-5007	Regional Impact	NC 51	Matthews Township Parkway	Lawyers Road	Widen Roadway	Mecklenburg	Matthews, Mint Hill	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 23 TO FY 24.	August 2019 (Revised STIP Release)	0	1	2025	FY 2027	2026-2035
46	I-6015	Statewide Mobility	I-485	NC 51 (Pineville-Matthews Road)		Improve Existing Interchange	Mecklenburg	Pineville	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 27 TO FY 29.	August 2019 (Revised STIP Release)	2	0	Add to 2035 HY	Beyond 2029	
47	U-6032	Division Needs	Mallard Creek Road	I-485	Concord Mills Blvd	Widen to multi-lanes	Mecklenburg, Cabarrus	Charlotte, Concord	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 21 TO FY 23.	January 2019 (Initial Draft STIP Release)		2	2025	2025	
48	U-6029	Division Needs	Poplar Tent Road	Derita Road	NC 73	Widen to multi-lanes	Mecklenburg, Cabarrus	Huntersville, Concord	BASED ON RESULTS OF P5.0, RIGHT OF WAY DELAYED FROM FY 23 TO FY 29 AND CONSTRUCTION DELAYED FROM FY 25 TO AFTER FY 29.	January 2019 (Initial Draft STIP Release)	6	6	2035	Beyond 2029	
49	R-5706	Regional Impact	NC 73	Davidson Concord Road	US 29	Widen to multi-lanes	Mecklenburg, Cabarrus	Huntersville, Davidson	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 22 TO FY 23.	January 2019 (Initial Draft STIP Release)		1	2025	2026	2026-2035
50	R-5721	Regional Impact	NC 73	NC 16	Catawba Avenue	Widen to multi-lanes	Mecklenburg, Lincoln	Huntersville, Denver	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 20 TO FY 21 AND CONSTRUCTION DELAYED FROM FY 22 TO FY 23.	January 2019 (Initial Draft STIP Release)	1	1	2025	2026	2026-2035
51	U-4714AA	Division Needs	John St /Old Monroe Rd	Trade Street	I-485	Widen to multi-lanes	Mecklenburg	Matthews	Right of way delayed until FY 2025, and construction delayed to FY 2027 at the request of the Town of Matthews. This delay was approved by CRTPO during the April 2019 CRTPO meeting.	January 2019 (Initial Draft STIP Release)	5	7	2025	Beyond 2029	2026-2035
52	U-4714B	Division Needs	Old Monroe Road	Morningside Meadow Lane	Wesley Chapel-Stouts Road	Widen to multi-lanes	Union	Stallings, Indian Trail	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 21 TO FY 22 FOR SEGMENT B.	January 2019 (Initial Draft STIP Release)		1	2025		
									SEGMENT B: TO ALLOW FOR PROJECT TO BE EVALUATED, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20.	August 2019 (Revised STIP Release)	1	0	2025	FY 2029 (Construction Build NC Bonds)	2026-2035
53	U-6031	Division Needs	Charlotte Avenue	Seymour Street	NC 200	Widen to multi-lanes	Union	Monroe	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 24 TO FY 25.	January 2019 (Initial Draft STIP Release)		1	2025	2026	2026-2035
54	U-6169	Division Needs	Old Monroe Road	Wesley Chapel-Stouts Road	Airport Road	Widen Roadway	Union	Monroe	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 29 TO UNFUNDED.	August 2019 (Revised STIP Release)	0	1	N/A	Beyond 2029	
55	U-4024	Regional Impact	US 601	US 74	Monroe Expressway	Widen to multi-lanes	Union	Monroe	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 24 TO FY 25 AND CONSTRUCTION DELAYED FROM FY 26 TO FY 27.	January 2019 (Initial Draft STIP Release)	1	1	2035	2029	
56	U-5703	Statewide Mobility	US 74	Rocky River Road		Construct Intersection Improvements	Union	Monroe	SEGMENT B: TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 20 TO FY 21.	August 2019 (Revised STIP Release)	1	1	2025	FY 2020	
57	U-5723	Statewide Mobility	US 74	US 601		Interchange Improvements	Union	Monroe	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 20 TO FY 21.	January 2019 (Initial Draft STIP Release)		1	2025	2023	
58	U-5723	Statewide Mobility	US 74	US 601		Improve Existing Interchange	Union	Monroe	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 21 TO FY 24.	August 2019 (Revised STIP Release)	0	3	2025	FY 2026	2026-2035
59	U-5764	Statewide Mobility	US 74	NC 200 (Dickerson Blvd)	Rocky River Road	Widen Roadway	Union	Monroe	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 21 TO FY 24.	August 2019 (Revised STIP Release)	1	3	2025	FY 2026	2026-2035
60	U-5931	Statewide Mobility	US 74	Secrest Shortcut Road		Construct Intersection Improvements	Union	Monroe	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 21 TO FY 24.	August 2019 (Revised STIP Release)	1	3	2025	FY 2025	
61	U-5112	Division Needs	Pleasant Plains Road	Potters Road		Construct Intersection Improvements	Union	Stallings	TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, CONSTRUCTION DELAYED FROM FY 19 TO FY 20.	August 2019 (Revised STIP Release)	0	1	2025	FY 2020	
62	U-5769	Regional Impact	NC 16	Rea Road Extension	Waxhaw Parkway	Widen to multi-lanes	Union	Weddington, Waxhaw	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 23 TO FY 24.	January 2019 (Initial Draft STIP Release)		1	2025	2027	2026-2035
63	U-3467	Regional Impact	NC 84	NC 16	Waxhaw-Indian Trail Road	Construct four-lane roadway, part on new alignment	Union	Wesley Chapel	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 19 TO FY 24.	August 2019 (Revised STIP Release)	0	5	2025	FY 2026	2026-2035

	DRAFT TIP Project	Reason for 2045 MTP Amendment	Municipality	STI Tier	TIP ID	Preliminary Right-of-Way Date	Preliminary Construction Date	Programmed Amount (2020-2029) in millions of \$	Current 2045 MTP Horizon Year	Recommended 2045 MTP Horizon Year
Modify MTP Horizon Year										
1	US 74 Managed Lanes (I-277 to Albemarle Road)	Move project from the 2045 Horizon Year to the 2035 Horizon Year. Project has been committed for funding in the draft TIP. NCDOT Explanation: THIS PROJECT REPLACED U-5526A AS PART OF OVERALL US 74 CORRIDOR IMPROVEMENT STRATEGY.	Charlotte	Statewide Mobility	U-6103	2023-2024	2023-2025	\$94.2	2045	2035
2	I-85 & I-485 Interchange Improvements (North of Charlotte)	Move project from the 2045 Horizon Year to the 2035 Horizon Year. Project has been committed for funding in the draft TIP.	Charlotte	Statewide Mobility	I-6012	2025	2026	\$11.0	2045	2035
3	I-85 & NC 24 (Harris Boulevard) Interchange Improvements	Move project from the 2045 Horizon Year to the 2035 Horizon Year. Project has been committed for funding in the draft TIP.	Charlotte	Statewide Mobility	I-6013	2025	2027-2028	\$16.7	2045	2035
4	I-85 & I-77 Interchange Improvements	Move project from the 2045 Horizon Year to the 2035 Horizon Year. Project has been committed for funding in the draft TIP.	Charlotte	Statewide Mobility	I-6014	2025	2026-2028	\$99.3	2045	2035
5	I-77 and US 21 (Sunset Road) Interchange Improvements	Move project from the 2045 Horizon Year to the 2035 Horizon Year. Project has been committed for funding in the draft TIP.	Charlotte	Statewide Mobility	I-6056	2026-2027	2029-After 2029	\$40.0	2045	2035
6	Ardrey Kell road Widening (US 521 to Rea Road)	(1)Move project from the 2045 Horizon Year to the 2035 Horizon Year. Project has included in the developmental program of the draft TIP. (2) Modify project limits from Marvin Road to Tom Short Road to US 521 to Rea Road.	Charlotte	Division Needs	U-6167	2027-2028	2029-After 2029	\$35.8	2045	2035
7	Old Mountain Road Widening (US 21/NC 115 to Buffalo Shoals Road)	Move project from the 2045 Horizon Year to the 2035 Horizon Year. Project has included in the developmental program of the draft TIP.	Troutman Statesville	Division Needs	U-6175	2029	After 2029	\$33.5	2045	2035
8	I-485 and NC 16 (Providence Road) Interchange Improvements	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 21 TO FY 22 AND CONSTRUCTION DELAYED FROM FY 23 TO FY 25.	Charlotte	Statewide Mobility	I-5963	2022-2023	2025-2027	\$47.5	2025	2035
9	I-485 and NC 16 (Brookshire Boulevard) Interchange Improvements	Project will not be open to traffic by 2025 according to Division 10 staff.	Charlotte	Statewide Mobility	I-5973	2021-2022	2023-2025	\$16.4	2025	2035
10	NC 49 Widening (John Kirk Drive to I-485)	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 20 TO FY 21 AND CONSTRUCTION DELAYED FROM FY 21 TO FY 23.	Charlotte	Statewide Mobility	U-5768	2021	2023-2026	\$41.8	2025	2035
11	NC 160 Widening (SC State Line to I-485)	(1) Project will not be open to traffic by 2025. NCDOT Explanation: TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN AND TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FOR SEGMENTS A AND B FROM FY 19 TO FY 21 AND CONSTRUCTION FOR SEGMENTS A AND B DELAYED FROM FY 21 TO FY 24. (2) Modify the mileage in the MTP (6.2) to match the mileage in the STIP (6.8).	Charlotte	Regional Impact	U-5766	2021-2022	2024-2027	\$62.6	2025	2035
12	NC 27 (Freedom Drive) Widening (Toddville Road to Moores Chapel Road)	Project will not be open to traffic by 2025 according to Division 10 staff.	Charlotte	Regional Impact	U-5957	2021-2022	2023-2025	\$19.0	2025	2035
13	Mallard Creek Road Widening (Mallard Creek Ch. Road - Breezewood Drive)	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 24 TO FY 25.	Charlotte	Division Needs	U-6028	2022-2023	2025-2027	\$22.4	2025	2035
14	Mallard Creek Road Widening (I-485 to Concord Mills Boulevard)	Project will not be open to traffic by 2025 according to Division 10 staff.	Charlotte Concord	Division Needs	U-6032	2020-2021	2023-2025	\$36.1	2025	2035
15	John Street Widening (Trade Street - I-485)	New project segments: (AA) Trade Street to I-485 - Project schedule delay requested by the Town of Matthews Delay right-of-way from FY 2019 to FY 2025. Delay Construction from FY 2020 until FY 2027. Previous limits for U-4714A project were Trade Street to West of Morningside Meadow Drive (excluding I-485 Interchange)	Matthews	Division Needs	U-4714AA	2025-2026	2027-Beyond 2029	\$16.8	2025	2035
16	US 74 Managed Lanes (Idlewild Road to I-485)	Project will not be open to traffic by 2025. NCDOT Explanation: TO IMPLEMENT OVERALL US 74 CORRIDOR IMPROVEMENT STRATEGY AND TO ASSIST IN BALANCING FUNDS, SEGMENT A ADDED WITH RIGHT OF WAY IN FY 21 AND CONSTRUCTION IN FY 22 AND SEGMENT B ADDED WITH RIGHT OF WAY IN FY 23 AND CONSTRUCTION IN FY 23.	Charlotte Matthews	Statewide Mobility	U-2509B	2021	2022-2027	\$605.2	2025	2035

	DRAFT TIP Project	Reason for 2045 MTP Amendment	Municipality	STI Tier	TIP ID	Preliminary Right-of-Way Date	Preliminary Construction Date	Programmed Amount (2020-2029) in millions of \$	Current 2045 MTP Horizon Year	Recommended 2045 MTP Horizon Year
17	US 21 Widening (Harris Blvd to Gilead Road)	Move Project from 2025 Horizon Year to 2035 Horizon Year. NCDOT Explanation: BASED ON RESULTS OF P5.0, PROJECT DID NOT SCORE HIGH ENOUGH TO RECEIVE FUNDING in 2020-2029 TIP.	Charlotte Huntersville	Regional Impact	N/A	N/A	N/A	\$71.8	<b>2025</b>	<b>2035</b>
18	NC 115 Widening (Harris Boulevard to I-485)	Move project from 2025 Horizon Year to 2035 Horizon Year.	Charlotte Huntersville	Regional Impact	U-5772	2021-2022	2023-2026	\$34.8	<b>2025</b>	<b>2035</b>
19	NC 73 Widening (NC 115 to Davidson-Concord Rd)	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 22 TO FY 23.	Huntersville	Regional Impact	R-2632AB	2020-2021	2023-2026	\$60.1	<b>2025</b>	<b>2035</b>
20	NC 73 Widening (Davidson-Concord Rd - Poplar Tent Rd)	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 22 TO FY 23.	Huntersville	Regional Impact	R-5706A	2020	2023	\$14.5	<b>2025</b>	<b>2035</b>
21	Gilead Road Widening (NC 115 to US 21)	Project will not be open to traffic by 2025. TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 24 TO FY 25.	Huntersville	Division Needs	U-5807	2022-2023	2025-2026	\$17.6	<b>2025</b>	<b>2035</b>
22	NC 73 Widening (Business NC 16 in Lincoln Co. to Catawba Avenue).	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 20 TO FY 21 AND CONSTRUCTION DELAYED FROM FY 22 TO FY 23.	Huntersville Lincoln County	Regional Impact	R-5721 (A,B)	2021-2022	2023-2026	\$165.1	<b>2025</b>	<b>2035</b>
23	NC 51 Widening (Matthews Township Parkway to Lawyers Road)	Project will not be open to traffic by 2025 based upon the schedule in the DRAFT TIP. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 23 TO FY 24.	Matthews Mint Hill	Regional Impact	U-5007	2021-2022	2023-2026	\$43.8	<b>2025</b>	<b>2035</b>
24	Charlotte Avenue Widening (Seymour Street to NC 200)	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 24 TO FY 25.	Monroe	Division Needs	U-6031	2022	2025	\$7.1	<b>2025</b>	<b>2035</b>
25	I-77 and Cornelius Road Interchange	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 21 TO FY 22 AND CONSTRUCTION DELAYED FROM FY 22 TO FY 25.	Mooresville	Statewide Mobility	I-5962	2022	2025-2027	\$29.8	<b>2025</b>	<b>2035</b>
26	US 21 Widening (Medical Park Road to NC 150)	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 24 TO FY 25.	Mooresville	Regional Impact	U-6037	2022-2023	2025-2028	\$40.1	<b>2025</b>	<b>2035</b>
27	NC 115 Widening (Old Wilkesboro Road to Hartness Road)	Project will not be open to traffic by 2025. TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 20 TO FY 23 AND CONSTRUCTION DELAYED FROM FY 22 TO FY 25.	Statesville	Regional Impact	U-5779	2023-2024	2025-2027	\$14.2	<b>2025</b>	<b>2035</b>
28	US 21/NC 115 Widening (Cedar Lane to Barium Lane)	Project will not be open to traffic by 2025 according to Division 12 staff.	Troutman	Regional Impact	R-2522	2021-2022	2023-2025	\$40.3	<b>2025</b>	<b>2035</b>
29	NC 16 Widening (Rea Road Extension to Waxhaw Parkway)	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 23 TO FY 24.	Weddington Waxhaw	Regional Impact	U-5769	2021-2022	2024-2027	\$86.3	<b>2025</b>	<b>2035</b>
30	W. Catawba Avenue Widening (NC 73 to Jetton Road)	Project will not be open to traffic by 2025. NCDOT Explanation: SEGMENT B: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 20 TO FY 23.	Cornelius	Division Needs	R-2555B	In progress	2023-2026	\$65.6	<b>2025</b>	<b>2035</b>
31	Brawley School Road Widening (I-77 to US 21)	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 21 TO FY 24.	Mooresville	Division Needs	R-3833C	2020	2024-2026	\$23.6	<b>2025</b>	<b>2035</b>
32	NC 84 Widening (NC 16 to Waxhaw-Indian Trail Road)	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 19 TO FY 24.	Wesley Chapel	Regional Impact	U-3467	In progress	2024-2026	\$65.5	<b>2025</b>	<b>2035</b>
33	US 74 & US 601 Interchange Improvements	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 21 TO FY 24.	Monroe	Statewide Mobility	U-5723	In progress	2024-2026	\$11.8	<b>2025</b>	<b>2035</b>
34	US 74 Widening (NC 200 to Rocky River Road)	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 21 TO FY 24.	Monroe	Statewide Mobility	U-5764	2021	2024-2026	\$76.3	<b>2025</b>	<b>2035</b>



DRAFT TIP Project		Reason for 2045 MTP Amendment	Municipality	STI Tier	TIP ID	Preliminary Right-of-Way Date	Preliminary Construction Date	Programmed Amount (2020-2029) in millions of \$	Current 2045 MTP Horizon Year	Recommended 2045 MTP Horizon Year
35	US 21 Widening (Northcross Center Court to Westmoreland Road)	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 21 TO FY 24.	Huntersville Cornelius	Regional Impact	U-5767	2020	2024-2027	\$27.7	2025	2035
36	Midnight Lane-Oates Road and I-77 Overpass	Project will not be open to traffic by 2025. NCDOT Explanation: TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 19 TO FY 20 AND CONSTRUCTION DELAYED FROM FY 21 TO FY 24.	Mooresville	Division Needs	U-5816	2020-2021	2024-2026	\$10.6	2025	2035
Modify MTP Project Details										
1	I-77 Managed Lanes Widening (Brookshire Freeway to South Carolina State Line)	Modify project segments in the MTP to (A) SOUTH CAROLINA STATE LINE TO I-277/US 74 (BELK FREEWAY). WIDEN EXISTING FREEWAY TO TEN LANES BY CONSTRUCTING MANAGED LANES, RECONSTRUCT I-77/I-277 (BELK FREEWAY) INTERCHANGE, AND INSTALL RAMP METERS; (B) I-277/US 74 (BELK FREEWAY) TO I-277/NC 16 (BROOKSHIRE FREEWAY). WIDEN EXISTING FREEWAY TO TEN LANES BY CONSTRUCTING MANAGED LANES, RECONSTRUCT I-77/I-277 (BROOKSHIRE FREEWAY) INTERCHANGE, AND INSTALL RAMP METERS.	Charlotte	Statewide Mobility	I-5718	2025-2027	2027-After 2029	\$1.0 Billion	2035	
2	Independence Boulevard (US 74) Corridor Improvements (Albemarle Road - Idlewild Road)	Modify the mileage in the MTP (1.3) to match the mileage in the STIP (1.4).	Charlotte	Statewide Mobility	U-209	Complete	Complete	\$346.2	2025	
3	NC 16 (Brookshire Boulevard) Corridor and I-85 Ramp Upgrades	Remove mileage from MTP (0.4) since there was no mileage specified for this project in the STIP.	Charlotte	Regional Impact	U-5955	2021-2022	2023-2024	\$10.5	2025	
4	S. Trade Street Widening (Fullwood Lane to Weddington Road)	Modify MTP mileage (0.1) to match the mileage in the STIP (0.5).	Matthews	Division Needs	U-5804	2019	2020	\$2.8	2025	
5	Ballantyne Commons Parkway Widening (Annalexa Lane to Rea Road)	Modify the western project limit from Williams Pond Lane to Rea Road. Modify the mileage in the MTP (1.7) to match the mileage in the STIP (2.0).	Charlotte	Division Needs	U-6030	2029	After 2029	\$36.3	2035	
6	Chestnut Lane Connector (Matthews-Indian Trail Rd to Gribble Road)	Modify MTP mileage (0.4) to match the mileage in the STIP (1.0).	Indian Trail	Division Needs	U-5808	2019-2020	2021-2022	\$18.8	2025	
7	Idlewild Road Widening (Stallings Road to Stevens Mill Road)	Modify the western project limit from I-485 to Stallings Road. Modify the mileage in the MTP (1.2) to match the mileage in the STIP (0.8).	Mint Hill	Division Needs	U-4913	2020	2022	\$10.4	2025	
8	Northcross Drive Extension (NC 73 to Westmoreland Road)	Modify the mileage in the MTP (1.5) to match the mileage in the STIP (1.2).	Huntersville Cornelius	Division Needs	U-5108	2019	2020	\$10.2	2025	
9	Poplar Tent Road Widening (Derita Road to NC 73)	Modify the southern project limit from Huntersville-Concord Road to Derita Road. Modify the mileage in the MTP (1.4) to match the mileage in the STIP (4.2).	Huntersville Concord	Division Needs	U-6029	2029	After 2029	\$59.6	2035	
10	NC 150 Widening (NC 115 to NC 801)	Modify the western project limit from US 21 to NC 115. Modify the mileage in the MTP (3.1) to match the mileage in the STIP (2.6).	Mooresville	Regional Impact	U-5960	2023	2025-2027	\$28.7	2035	
11	Williamson Road Widening (NC 150 to I-77)	Modify the mileage in the MTP (3.3) to match the mileage in the STIP (3.2).	Mooresville	Division Needs	R-5100	2019	2023	\$61.2	2025	
12	Brookdale Drive/US 21 Connector	Remove mileage from MTP (0.1) since there was no mileage specified for this project in the STIP.	Statesville	Division Needs	U-6054	2019	2021	\$2.8	2025	
13	US 601 Widening (US 74 to Monroe Bypass)	Modify the mileage in the MTP (1.0) to match the mileage in the STIP (0.9).	Monroe	Regional Impact	U-4024	2025	2027-2029	\$30.5	2035	
14	US 74 Widening (NC 200 to Rocky River Road)	Modify MTP project cost from \$16.5 million to \$46.3 million. NCDOT has updated the cost estimate in the STIP. This amendment to the cost of the project was approved by the NC Board of Transportation on April 4, 2019.	Monroe	Regional Impact	U-5764	2019-2020	2021-2023	\$46.3	2025	
15	US 74 & Secrest Shortcut Road Intersection Improvements	Modify MTP project cost from \$4.5 million to \$8.8 million. NCDOT has updated the cost estimate in the STIP. This amendment to the cost of the project was approved by the NC Board of Transportation on April 4, 2019.	Monroe	Statewide Mobility	U-5931	2019-2020	2021-2022	\$8.8	2025	
16	John Street/Old Monroe Road Widening (I-485 - east of Wesley Chapel-Stouts Road)	New project segment (AC) I-485 to east of Morningside Meadow Drive	Matthews Indian Trail	Division Needs	U-4714AC	2020-2021	2022-2025	\$124.3	2025	



DRAFT TIP Project		Reason for 2045 MTP Amendment	Municipality	STI Tier	TIP ID	Preliminary Right-of-Way Date	Preliminary Construction Date	Programmed Amount (2020-2029) in millions of \$	Current 2045 MTP Horizon Year	Recommended 2045 MTP Horizon Year
17	John Street/Old Monroe Road Widening (I-485 - east of Wesley Chapel-Stouts Road)	New Project Segment (AB) John Street and I-485 Interchange	Matthews	Statewide Mobility	U-4714AB	Let with I-485 Express Lanes project (I-5507)			2025	
18	John Street/Old Monroe Road Widening (I-485 - east of Wesley Chapel-Stouts Road)	New Project Segment (B) Morningside Meadow Lane to Wesley Chapel-Stouts Road	Stallings Indian Trail	Division Needs	U-4714B	2020-2021	2022-2024	\$124.3	2025	
Add Projects to 2045 MTP										
1	I-485 and NC 51 (Pineville-Matthews Rd) Interchange Improvements	Add new project to the 2035 Horizon Year of the MTP. Project was not previously included in the fiscally constrained project list.	Pineville	Statewide Mobility	I-6015	2027-2028	After 2029	\$45.4		2035
2	I-85 & I-485 Interchange Improvements (West of Charlotte)	Add new project to the 2035 Horizon Year of the MTP. Project was not previously included in the fiscally constrained project list.	Charlotte	Statewide Mobility	I-6016	2025	2026	\$12.7		2035
3	I-485 and NC 49 (S. Tryon St) Interchange Improvements	Add new project to the 2035 Horizon Year of the MTP. Project was not previously included in the fiscally constrained project list.	Charlotte	Statewide Mobility	I-6019	2029	After 2029	\$41.1		2035
4	I-277 Interchange Upgrades (Kenilworth Avenue to Graham Street)	Add new project to the 2035 Horizon Year of the MTP. Project was not previously included in the fiscally constrained project list.	Charlotte	Statewide Mobility	I-6022	2027-2028	After 2029	\$343.4		2045
5	Eastern Circumferential, Construct Roadway on New Location (Northeast Parkway to Sam Newell Road)	Add new project to the 2035 Horizon Year of the MTP. Project was not previously included in the fiscally constrained project list.	Charlotte Matthews	Division Needs	U-6166	2027	2029-After 2029	\$7.2		2035
6	Old Monroe Road Widening (Wesley Chapel-Stouts Rd - Airport Rd)	Add new project to the 2035 Horizon Year of the MTP. Project was not previously included in the fiscally constrained project list.	Monroe	Division Needs	U-6169	2027-2028	After 2029	\$27.4		2035
7	Lawyers Road Widening (I-485 to Stevens Mill Road)	Add new project to the 2035 Horizon Year of the MTP. Project was not previously included in the fiscally constrained project list.	Matthews Stallings	Division Needs	U-6170	2028	After 2029	\$5.9		2035
8	Davidson-Concord Road & Robert Walker Drive Roundabout	Add new project to the 2025 Horizon Year of the MTP. Project was not previously included in the fiscally constrained project list.	Davidson	Division Needs	U-6092	2019	2020	\$1.3		2025
9	NC 51 and Idlewild Road Roundabout	Add new project to the 2025 Horizon Year of the MTP. Project was not previously included in the fiscally constrained project list.	Matthews Mint Hill	Division Needs	U-5115	2017	2018-2019	\$1.9		2025
10	I-77 Peak Period Shoulder Lanes project (I-485 to NC 150)	Add new project to the 2025 Horizon Year of the MTP. Project was not previously included in the fiscally constrained project list. CRTPO approved the addition of this project in the 2020-2029 STIP during its July 2019 meeting.	Huntersville, Cornelius, Davidson, Mooresville	Statewide Mobility	I-6065	2020	2020-2022	\$47.0		2025

# Charlotte Regional Transportation Planning Organization

## *Agenda Item Summary*

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### **Agenda Item 7**

#### **Subject: Comprehensive Transportation Plan (CTP) Amendments Public Engagement**

**Purpose / Scope:** *Approve the opening of a public comment period for CTP amendments currently being processed by CRTPO staff.*

**TCC Review:** *This item came before the TCC for action at its September 2019 meeting and was recommended for approval to the Board.*

#### **Background:**

- *CRTPO's CTP was originally adopted in January 2017, and is amended periodically at the request of local staff.*
- *Amendments to the CTP are approved as either procedural amendments, subject to a local public engagement requirement, or administrative amendments, which are not subject to public engagement.*
- *The purpose of this amendment effort is to provide a CRTPO-hosted public engagement process for various amendments which have not otherwise undergone public engagement at the local level.*
- *CRTPO staff proposes a 30-day public engagement period, open from September 19 to October 18.*

**Attachments:** *Proposed amendments list; Amendments can be viewed on the "CTP Amendments" tab within online map by clicking [here](#).*

# CRTPO CTP Procedural Amendments

Amendment #	Facility	Current Status & Classification	New Status & Classification	Limits	Mode	Municipality	Requesting Agency	Date Submitted/Requested	Amendment Type	Reason Requested	Public Involvement Details	Date Approved
240	Odell School Rd	N/A	Existing Minor Thoroughfare	Mallard Creek Rd to Ridge Rd	Highway	Charlotte	Charlotte DOT	September 5, 2018	Add Existing Facility	Road exists	CRTPO (Tentative)	Pending
255	Ballantyne Commons Pkwy	Needs Improvement Boulevard	Needs Improvement Other Major Thoroughfare	Annalexa Ln to Providence Rd	Highway	Charlotte	Charlotte DOT	September 5, 2018	Facility Type	Reflects accurate CTP type	CRTPO (Tentative)	Pending
260	Ballantyne Commons Pkwy	Needs Improvement Boulevard	Needs Improvement Other Major Thoroughfare	Rea Rd to Annalexa Ln	Highway	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits		CRTPO (Tentative)	Pending
275	Carmel Rd	Needs Improvement Minor Thoroughfare	Existing Minor Thoroughfare	Fairview Rd to Sharon View Rd	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Ultimate cross-section already in place	CRTPO (Tentative)	Pending
305	Douglas Dr	Needs Improvement Minor Thoroughfare	Needs Improvement Boulevard	Western Parkway to Douglas Dr terminus	Highway	Charlotte	Charlotte DOT	September 5, 2018	Facility Type	Reflects accurate CTP type	CRTPO (Tentative)	Pending
345	Eastern Circumferential Rd	Existing Boulevard	Needs Improvement Boulevard	Trellis Point Blvd to Circumferential Rd terminus	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change	preferred future cross-section	CRTPO (Tentative)	Pending
365	Fairview Rd	Existing Boulevard	Needs Improvement Boulevard	Park Rd to Park South Dr	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change	preferred future cross-section	CRTPO (Tentative)	Pending
370	Freedom Dr	Existing Minor Thoroughfare	Existing Boulevards	I-277 Bridge to W Morehead St	Highway	Charlotte	Charlotte DOT	September 5, 2018	Facility Type	Reflects accurate CTP type	CRTPO (Tentative)	Pending
410	Hickory Grove Rd	N/A	Needs Improvement to Existing	E WT Harris Blvd to Highland Ave	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Ultimate cross-section already in place	CRTPO (Tentative)	Pending
415	I-85/US 29 Connector	N/A	Boulevards to Expressways	I-85 to N Tryon St	Highway	Charlotte	Charlotte DOT	September 5, 2018	Facility Type	Reflects accurate CTP type	CRTPO (Tentative)	Pending
420	IBM Dr West Ext	N/A	N/A	Neal Rd to IBM Dr	Highway	Charlotte	Charlotte DOT	September 5, 2018	Remove Alignment	Duplicates existing street (IBM Dr)	CRTPO (Tentative)	Pending
425	Mallard Creek Rd	N/A	Needs Improvement to Existing	W WT Harris Blvd to Prosperity Church Rd	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Ultimate cross-section already in place	CRTPO (Tentative)	Pending
430	Mallard Creek Rd	N/A	Existing to Needs Improvement	Prosperity Church Rd to Breezewood Dr	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change	preferred future cross-section	CRTPO (Tentative)	Pending
465	Morris Field Dr	Existing Minor Thoroughfare	N/A	Golf Acres Dr to Billy Graham Pkwy	Highway	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits		CRTPO (Tentative)	Pending
470	Morris Field Dr	Existing Minor Thoroughfare	Needs Improvement Minor Thoroughfare	Wilkinson Blvd to Golf Acres Dr	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change	preferred future cross-section	CRTPO (Tentative)	Pending
475	Mt Holly Rd	Needs Improvement Other Major Thoroughfare	Existing Other Major Thoroughfare	Gaston County line to Belmeade Dr	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Ultimate cross-section already in place	CRTPO (Tentative)	Pending
485	N Caldwell St	Needs Improvement Minor Thoroughfares	Needs Improvement Other Major Thoroughfares	E 7th St to E 12th St	Highway	Charlotte	Charlotte DOT	September 5, 2018	Facility Type	Reflects accurate CTP type	CRTPO (Tentative)	Pending
505	N Davidson St	Needs Improvement Minor Thoroughfare	Existing Minor Thoroughfare	E 12th St to Matheson Av	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Ultimate cross-section already in place	CRTPO (Tentative)	Pending
510	N Tryon St	Needs Improvement Minor Thoroughfare	Existing Minor Thoroughfare	E 11th St to 12th St Bridge	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Ultimate cross-section already in place	CRTPO (Tentative)	Pending
525	Nevin Rd Alt Alignment	Needs Improvement Minor Thoroughfare	Existing Minor Thoroughfare	Selectron Dr to Mallard Creek Rd Ext	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change		CRTPO (Tentative)	Pending
540	Old Dowd Rd Realignment/Grade Separation	N/A	Recommended Other Major Thoroughfare	Paw Creek to Old Dowd Rd	Highway	Charlotte	Charlotte DOT	September 5, 2018	Add New Alignment	Reflects results of Grade Separation Study	Correction to Adopted CTP Railroad/Highway Grade Separation	Pending
565	Prosperity Church Rd	Existing Boulevard	Needs Improvement Boulevard	Benfield Rd to Prosperity Church Rd Ext	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change	preferred future cross-section	N/A	Pending
570	Queens Rd	Existing Minor Thoroughfare	N/A	Selwyn Ave to Sharon Rd	Highway	Charlotte	Charlotte DOT	September 5, 2018	Remove Alignment	Neighborhood request for classification change	Neighborhood request to CDOT	Pending
580	Ridge Rd	Existing Other Major Thoroughfare	Needs Improvement Other Major Thoroughfare	Prosperity Church Rd to Benfield Rd	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change	preferred future cross-section	N/A	Pending

# CRTPO CTP Procedural Amendments

Amendment #	Facility	Current Status & Classification	New Status & Classification	Limits	Mode	Municipality	Requesting Agency	Date Submitted/Requested	Amendment Type	Reason Requested	Public Involvement Details	Date Approved
610	Sam Wilson Rd	Needs Improvement Other Major Thoroughfare	N/A	Sam Wilson Rd to Dixie River Rd Ext	Highway	Charlotte	Charlotte DOT	September 5, 2018	Remove Alignment	Reflects results of Grade Separation Study	CTP Railroad/Highway Grade Separation	Pending
620	Sharon Rd	Existing Minor Thoroughfare	N/A	Queens Rd to Wendover Rd	Highway	Charlotte	Charlotte DOT	September 5, 2018	Remove Alignment	Neighborhood request for classification change	Neighborhood request to CDOT	Pending
625	Sharon Rd	Existing Boulevard	Existing Boulevard	Sharon Ln to Fairview Rd	Highway	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits		N/A	Pending
650	Steele Creek Rd	Needs Improvement Other Major Thoroughfares	Needs Improvement Boulevard	Western Parkway to Western Parkway	Highway	Charlotte	Charlotte DOT	September 5, 2018	Facility Type	Reflects accurate CTP type	N/A	Pending
670	Tyvola Rd	Existing Other Major Thoroughfare	Needs Improvement Other Major Thoroughfare	I-77 to South Blvd	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Consistency with preferred future cross-section	N/A	Pending
685	W 12th St	Existing Minor Thoroughfare	Needs Improvement Minor Thoroughfare	N Graham St to N Church St	Highway	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Consistency with preferred future cross-section	CRTPO (Tentative)	Pending
690	W Arrowood Rd	Existing Other Major Thoroughfare, Boulevard	Existing Other Major Thoroughfare, Boulevard	W Hebron St to I-485	Highway	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits		CRTPO (Tentative)	Pending
765	Weddington Rd Extension/Caldwell Connector	N/A	Recommended Boulevard	Weddington Rd (Existing) to Morehead Rd	Highway	Mecklenburg County	Cabarrus-Rowan MPO	February 26, 2019	Add New Alignment	Reflects planned Weddington Rd Extension	CRTPO (Tentative)	Pending
770	Prosperity Ridge Rd	Minor Thoroughfare	Recommended Minor Thoroughfare	Prosperity Church Rd to Johnston Oehler Rd	Highway	Charlotte	Charlotte DOT	November 8, 2018	Alignment Revision	Reflects approved City Rezoning	CDOT Public Involvement Process	January 16, 2019
775	Shopton Rd Connector	N/A	Recommended Minor Thoroughfare	Arrowood Rd to Shopton Rd	Highway	Charlotte	Charlotte DOT	May 2, 2019	Add New Alignment	Reflects approved City Rezoning	Rezoning Process (Charlotte) 2018-121	June 19, 2019
780	Back Creek Church Rd	Minor Thoroughfare	N/A	University City Blvd to Caldwell Rd	Highway	Charlotte	Charlotte DOT	June 19, 2019	Remove Alignment	Replaced (for CTP purposes) by Eastern Circumferential Rd	CRTPO (Tentative)	Pending
800	Mt Holly River Crossing Trail	N/A	Recommended Greenway	Long Creek Greenway to Gaston County Line	Bicycle	Mecklenburg County	CRTPO	August 13, 2019	Add New Alignment	Completion of Catawba River Crossing Study (EB-5749)	EB-5749 Feasibility Study Public Involvement	Pending
835	Old Dowd Rd Extension	N/A	Existing Minor Thoroughfare	Wilkinson Blvd to Amazon 2 Driveway	Highway	Charlotte	Charlotte DOT	June 19, 2019	Add New Alignment	Improved network connection in CTP	CRTPO (Tentative)	Pending
840	Old Dowd Rd Extension	N/A	Recommended Minor Thoroughfare	Amazon 2 Driveway to Moore's Chapel Rd	Highway	Charlotte	Charlotte DOT	June 19, 2019	Add New Alignment	Improved network connection in CTP	CRTPO (Tentative)	Pending
845	Moore's Chapel Rd	Needs Improvement Minor Thoroughfare	N/A	Old Dowd Rd Ext to Wilkinson Blvd	Highway	Charlotte	Charlotte DOT	June 19, 2019	Remove Alignment	Replaced by Old Dowd Rd Ext	CRTPO (Tentative)	Pending
850	Margaret Wallace Rd	N/A	Needs Improvement Boulevard	Eastern Circumferential Rd to Idlewild Rd	Highway	Charlotte	Charlotte DOT	June 19, 2019	Add New Alignment	Not on Original CTP Mapping	CRTPO (Tentative)	Pending
855	Krefeld Dr	N/A	Existing Minor Thoroughfare	Independence Blvd to Margaret Wallace Rd	Highway	Charlotte	Charlotte DOT	June 19, 2019	Add New Alignment	due to improvement plans for US 74	CRTPO (Tentative)	Pending

# CRTPO CTP Administrative Amendments

Amendment #	Facility	Current Status & Classification	New Status & Classification	Limits	Mode	Municipality	Requesting Agency	Date Submitted/Requested	Amendment Type	Reason Requested	Public Involvement Details	Date Approved
450	7th St/Monroe Rd	Other Major Thoroughfare	Other Major Thoroughfare	McDowell St to Washburn Ave	Highway	Charlotte	Charlotte DOT	June 28, 2019	Revised Limits	Segment Database Alignment	N/A	June 28, 2019
525	Nevin Rd Alt Alignment	Recommended Minor Thoroughfare	Needs Improvement Minor Thoroughfare	Selectron Dr to Mallard Creek Rd Ext	Highway	Charlotte	Charlotte DOT	September 6, 2018	Status Change	Correction - street exists	N/A	N/A
785	Dixie River Rd & Garden Pkwy Interchange	Recommended Interchange	Remove Alignment	Dixie River Rd & Garden Pkwy Interchange	Highway	Charlotte	Charlotte DOT	June 27, 2019	Remove Facility	Removed from CTP by Board action	N/A	June 27, 2019
790	Garrison Rd Ext & Garden Pkwy Grade Separation	Recommended Grade Separation	Remove Alignment	Garrison Rd Ext & Garden Pkwy Grade Separation	Highway	Charlotte	Charlotte DOT	June 27, 2019	Remove Facility	Removed from CTP by Board action	N/A	June 27, 2019
805	Briar Creek Greenway	Recommended Multi-Use Path	Existing Multi-Use Path	Meadowbrook Rd to Randolph Rd	Bicycle	Charlotte	CRTPO	August 16, 2019	Status Change	Construction Completed	N/A	August 16, 2019
810	Little Sugar Creek Greenway/XCLT Trail	Recommended Multi-Use Path	Existing Multi-Use Path	Huntingtowne Farms Park to I-485	Bicycle	Charlotte	CRTPO	August 16, 2019	Status Change	Construction Completed	N/A	August 16, 2019
815	Greenway (parallel to Billy Graham Pkwy)	Recommended Multi-Use Path	Existing Multi-Use Path	West Blvd to Southwest Community Park	Bicycle	Charlotte	CRTPO	August 16, 2019	Status Change	Construction Completed	N/A	August 16, 2019
820	Barton Creek Greenway	Recommended Multi-Use Path	Existing Multi-Use Path	Mallard Creek Greenway to J W Clay Blvd	Bicycle	Charlotte	CRTPO	August 16, 2019	Status Change	Construction Completed	N/A	August 16, 2019
825	E 6th St	Recommended Bicycle Lane	Existing Cycle Track	Lynx Rail Trail to N McDowell St	Bicycle	Charlotte	CRTPO	August 19, 2019	Status Change	Construction Completed	N/A	August 16, 2019
830	E 10th St	Recommended Bicycle Lane	Existing Bicycle Lane	N McDowell St to E Brookshire Frwy	Bicycle	Charlotte	CRTPO	August 19, 2019	Status Change	Construction Completed	N/A	August 16, 2019

# Charlotte Regional Transportation Planning Organization

## *Agenda Item Summary*

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### **Agenda Item 8**

#### **Subject: LYNX System Update Comprehensive Transportation Plan (CTP) Recommendation**

**Purpose / Scope:** *Recommend that the CRTPO Board approve the LYNX System Update North and West Corridor recommendations adopted by the Metropolitan Transit Commission as amendments to the CTP.*

**TCC Review:** *This item came before the TCC for action at its September 2019 meeting and was recommended for approval to the Board.*

**Background:**

- *In February 2019 the Metropolitan Transit Commission adopted the LYNX System Update North and West Corridor Staff Recommendations. This action updated the 2030 Transit System Plan.*
- *CATS staff will present the updated 2030 Transit System plan as recommended updates to the Comprehensive Transportation Plan.*

**Attachments:** *LYNX System Update Memorandum*



## MEMORANDUM

**TO:** CRTPO Delegates and Alternates

**FROM:** Jason Lawrence, Charlotte Area Transit System

**SUBJECT:** Comprehensive Transportation Plan amendments from the LYNX System Update study

**DATE:** September 5, 2019

**Action Requested:** Recommend that the CRTPO Board approve the LYNX System Update North and West Corridor recommendations adopted by the Metropolitan Transit Commission as amendments to the CTP.

**Background:**

- From July 2017-February 2019 CATS conducted a study to update the North and West rapid transit corridors as identified in the 2030 Transit System Plan through an effort called the LYNX System Update.
- The primary purpose of the study was to provide the necessary land use and transportation technical analysis including stakeholder and public outreach to support the selection by the Metropolitan Transit Commission (MTC) of updated Locally Preferred Alternatives (LPA).
- The public and stakeholders were engaged through public workshops, neighborhood meetings, as well as digital engagement platforms such as MetroQuest and Facebook.
- CATS presented North and West Corridor staff recommendations at the January 23, 2019 MTC meeting as an information item.
- On February 27, 2019 the MTC adopted the staff recommendations. This action updated the 2030 Transit System Plan North and West Corridors.

**Amend the CTP to reflect the MTC adopted 2030 Transit System Plan as follows:**

- A North Corridor public transportation strategy that includes near-term and medium-term Bus Rapid Transit improvements in the I-77 corridor while continuing a long-term vision confirming the Norfolk Southern O-Line as an important regional transportation corridor for future regional rapid transit/local mobility options. (Attachment A)
- The LYNX Silver Line Locally Preferred Alternative that combines the West Corridor and Southeast Corridors into one continuous LYNX Silver Line light rail corridor. (Attachment B and C)



## Attachment A



## North Corridor Staff Recommendation

**Short Term**

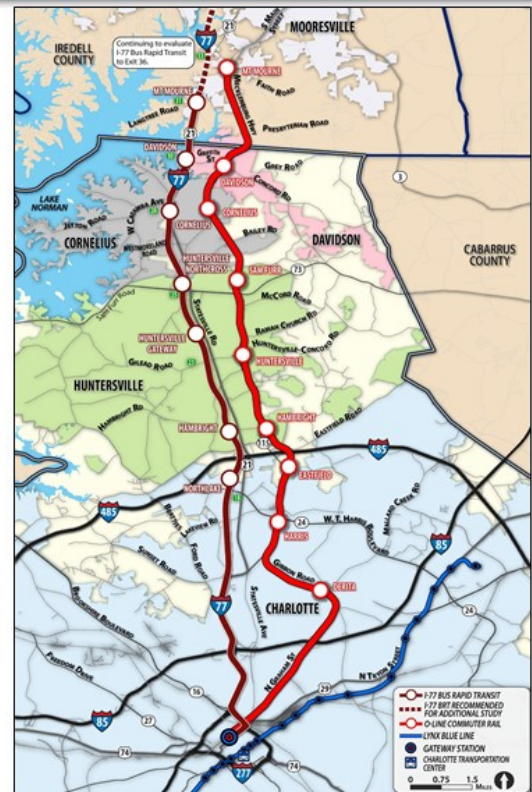
- Village Rider and Express bus stop amenity improvements
- Continued express lane bus service improvements as recommended in the North Corridor Mobility Study and Envision My Ride

**Medium Term**

- Implementation of an I-77 Bus Rapid Transit service from Charlotte Gateway Station to Mooresville to include:
  - All day service including nights and weekends
  - Four new park and rides and two new express lane direct connects
  - Integrated BRT stations into mixed use developments that also incorporate emerging mobility technologies for first/last mile.

**Long Term**

- Continue dialogue with Norfolk Southern on use of the "O" Line corridor for a Rapid Transit project



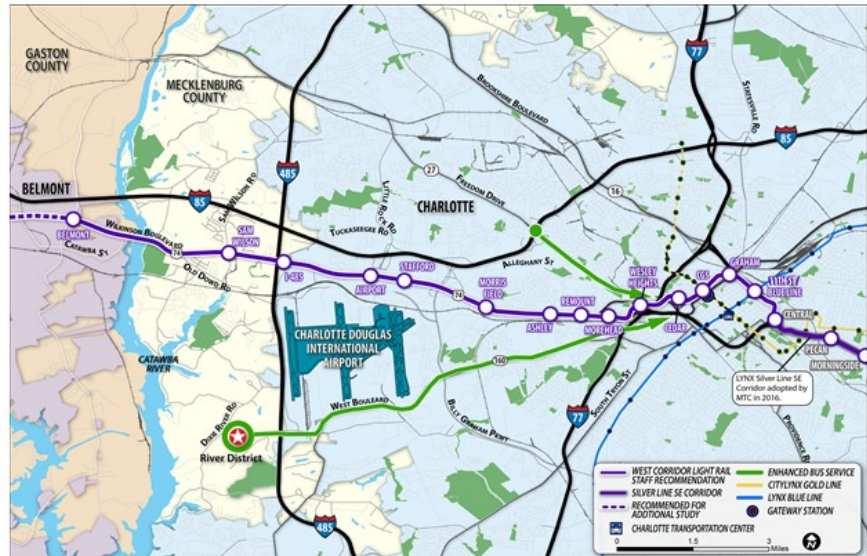


## Attachment B



# West Corridor Staff Recommendation

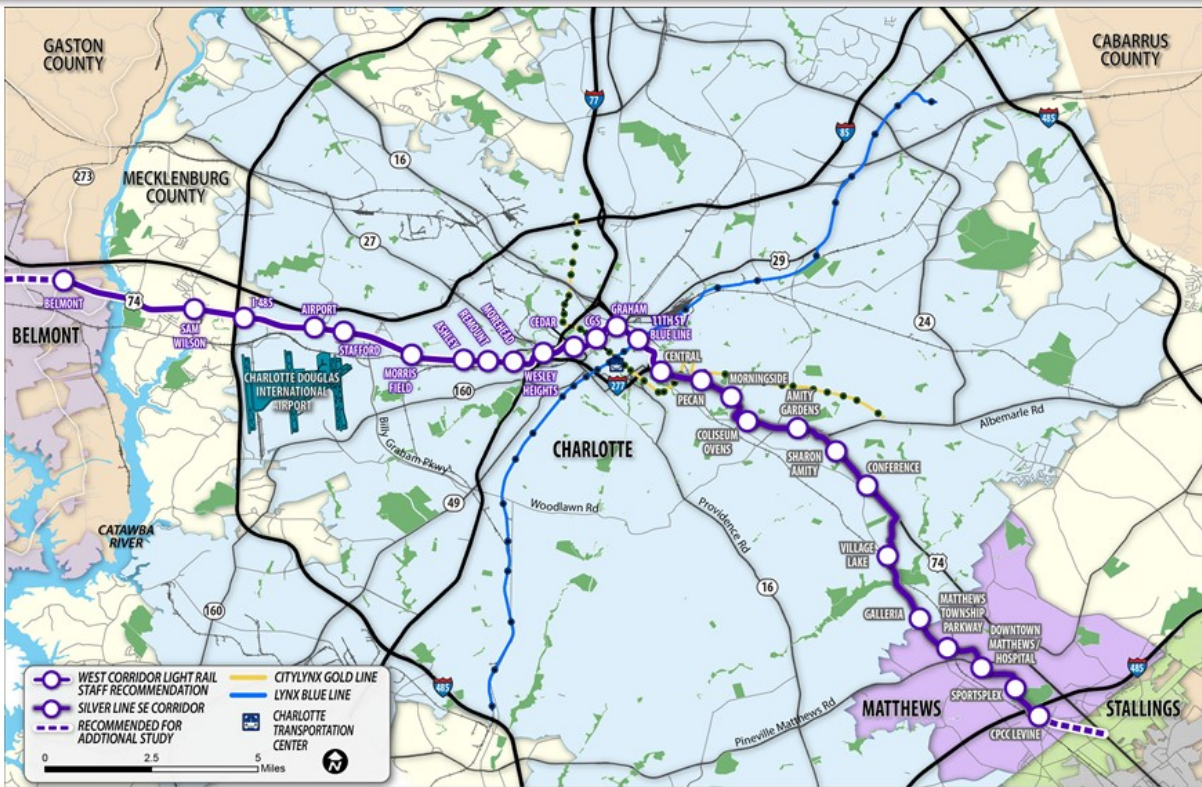
- Light rail replace streetcar as the West Corridor Transit Mode.
- Wilkinson Blvd as the light rail alignment including planning for rail trail
- West Corridor be included in the LYNX Silver Line project
- Extend light rail across the Catawba River to the City of Belmont
- As part of the Regional Transit Study, evaluate light rail to downtown Gastonia
- Implement enhanced bus services and bus stop capital improvements along West Blvd and Freedom Drive



Attachment C



## West Corridor Staff Recommendation



# Charlotte Regional Transportation Planning Organization

## *Agenda Item Summary*

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### **Agenda Item 9**

#### **Subject: Staffing and Resources Study Subcommittee**

**Purpose / Scope:** *(1) Endorse the formation of a subcommittee to recommend an implementation strategy for the Staffing and Resources Study; and, (2) Endorse Chairman Johnson's recommended appointees.*

**TCC Review:** *This item came before the TCC for action at its September 2019 meeting and was recommended for approval to the Board.*

#### **Background:**

- *The subcommittee's purpose is to:*
  - *Provide guidance and direction on implementing unmet needs*
  - *Serve as advisory committee for organizational strategic planning exercise*
  - *Provide guidance and direction on pursuing additional recommendations*
  - *Discuss funding needs for implementation*

# Charlotte Regional Transportation Planning Organization

## *Information Item Summary*

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### **Information Item 10**

#### **Subject: 2050 Metropolitan Transportation Plan Socioeconomic Data**

**Purpose / Scope:** FYI

**TCC Review:** *This item was discussed at the September 2019 TCC meeting.*

#### **Background:**

- *Updated socioeconomic data is an essential component of the development of the 2050 Metropolitan Transportation Plan.*
- *The CRTPO Board will be asked to adopt county-level projections (control totals) for future population and employment in Iredell, Mecklenburg and Union Counties for the 2050 MTP's four horizon years: 2025, 2035, 2045 and 2050.*
- *CRTPO staff, Travel Demand Model staff, and local staff are currently developing county-level projections/control totals for October 2019 adoption by the CRTPO Board.*
- *Background regarding source data and trends for county-level socio-economic projections are included in the attached memorandum.*

**Attachment:** *2050 MTP County-level Socioeconomic Memorandum*



TO: CRTPO Delegates and Alternates  
FROM: Curtis Bridges, AICP  
Principal Planner  
DATE: September 12, 2019

**SUBJECT: September 18, 2019 CRTPO Board Information Report  
2050 Metropolitan Transportation Plan Socioeconomic Data**

**ACTION REQUESTED:**

Information Report during the September 18 CRTPO Board meeting. The CRTPO Board will be requested to endorse the county-level household and employment projections during its October 16 meeting.

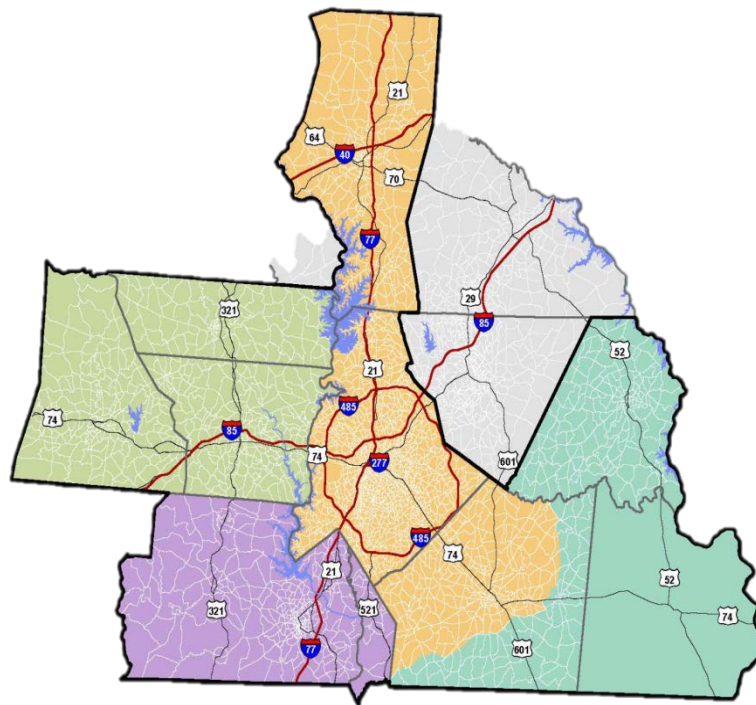
**BACKGROUND:**

- The updates to socioeconomic data is an essential component of the development of the 2050 Metropolitan Transportation Plan.
- The CRTPO Policy Board will be asked to adopt county-level projections (control totals) for future population and employment in Iredell, Mecklenburg and Union counties for the 2050 MTP's four horizon years: 2025, 2035, 2045 and 2050.
- The projections will inform allocation and distribution of future socioeconomic growth estimates throughout the three CRTPO counties within the Metrolina Regional Travel Demand Model (MRM).
- CRTPO staff, Travel Demand Model staff, and local staff are currently developing county-level projections/control totals for October 2019 adoption by the CRTPO Board.
- Background regarding source data and trends for county-level socio-economic projections are included in this memo, as are county level projections previously adopted in 2016.



## Background

- ❑ We will ultimately ask that MPO Adopt **County Level Projections for Households & Employment** for MTP Horizon Years
- ❑ Projections are direct inputs into Metrolina Community Viz Model (MCM), which generates inputs to the Metrolina Regional Travel Demand Model (MRM) & Metropolitan Transportation Plan development processes
- ❑ Projections are being developed and verified with local staff, based on socio-economic data collected for a **2018 base year**
- ❑ County Level Projections have previously been adopted roughly every four years since 2003



## Previously-Adopted Metrolina Regional Model

### County Level Projections

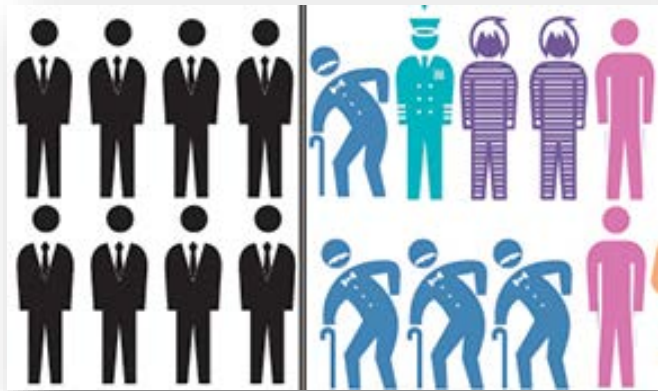
**2025, 2035, 2045 (2015 Base Year)**

Union County		
Year	Households	Employment
2015	73,000	83,300
2025	92,400	104,900
2035	106,400	124,800
2045	122,800	146,400

Iredell County		
Year	Households	Employment
2015	64,500	92,500
2025	74,500	101,000
2035	87,400	112,800
2045	100,000	126,000

Mecklenburg County		
Year	Households	Employment
2015	394,000	822,800
2025	475,800	897,400
2035	550,900	1,016,300
2045	626,400	1,146,300

# County Level Projections: Inputs

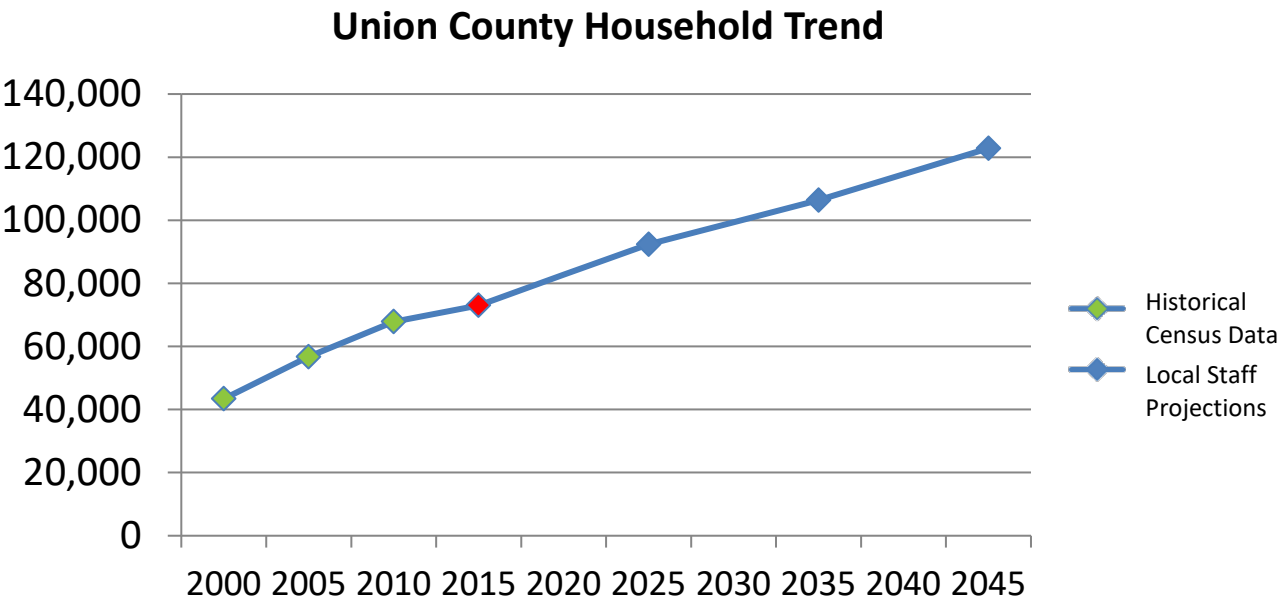
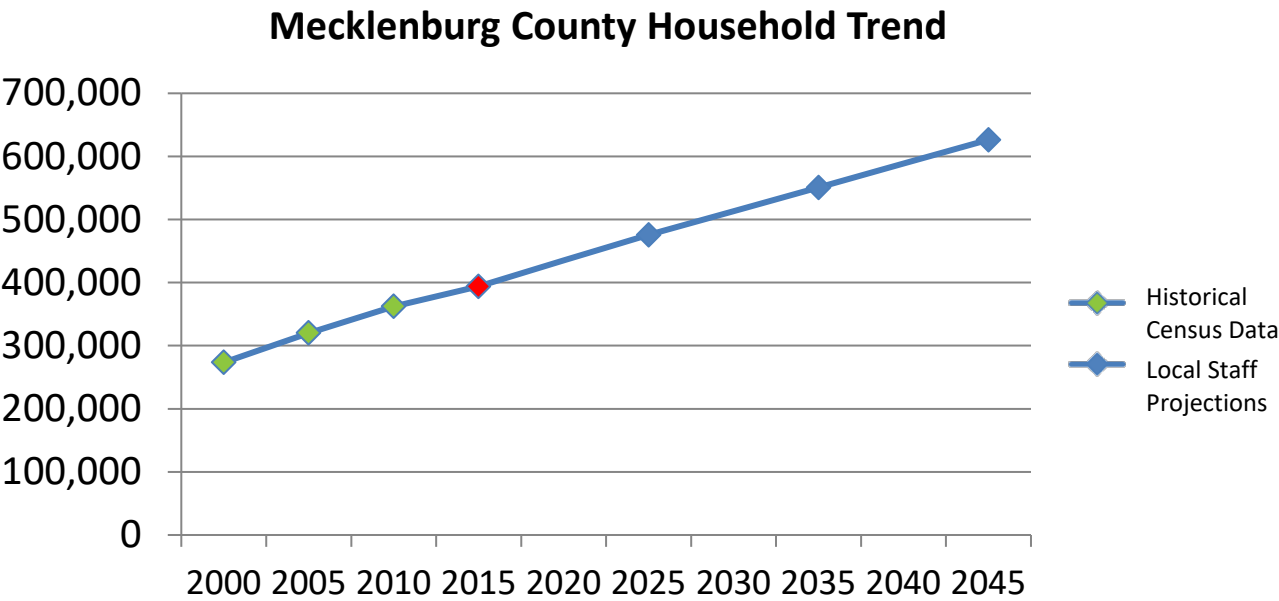


## Socio-Economic Data

- ☐ Regional Economist projections (Appold 2012)
- ☐ North Carolina Statewide Transportation Model (*NCSTM for P6.0*)
- ☐ Geographically located employment data
- ☐ Chamber of Commerce Major Employer Database
- ☐ County & local building permits
- ☐ County & local certificates of occupancy
- ☐ Census estimates
- ☐ Average Household Size (Census)
- ☐ Local development trends
- ☐ Local staff research

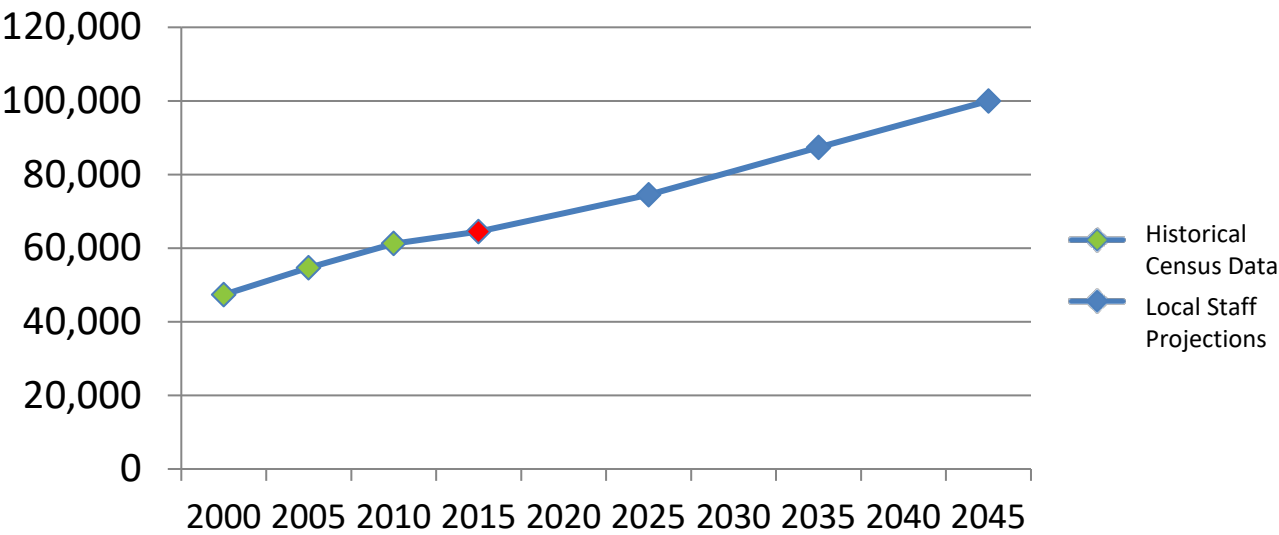


# Historical Trends

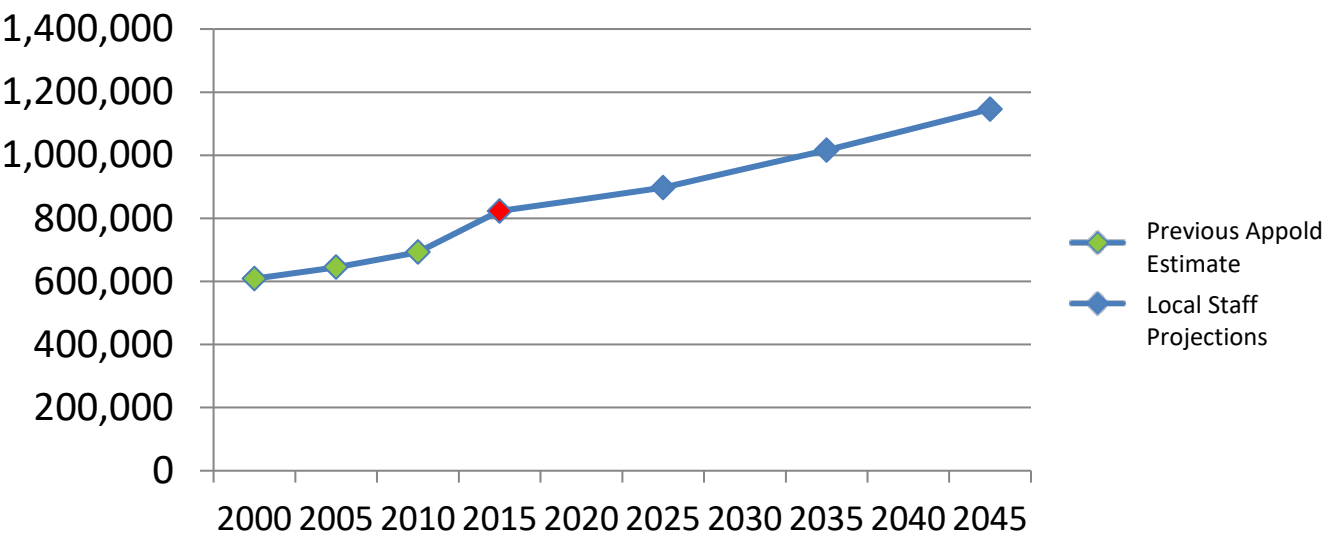


# Historical Trends

## Iredell County Household Trend

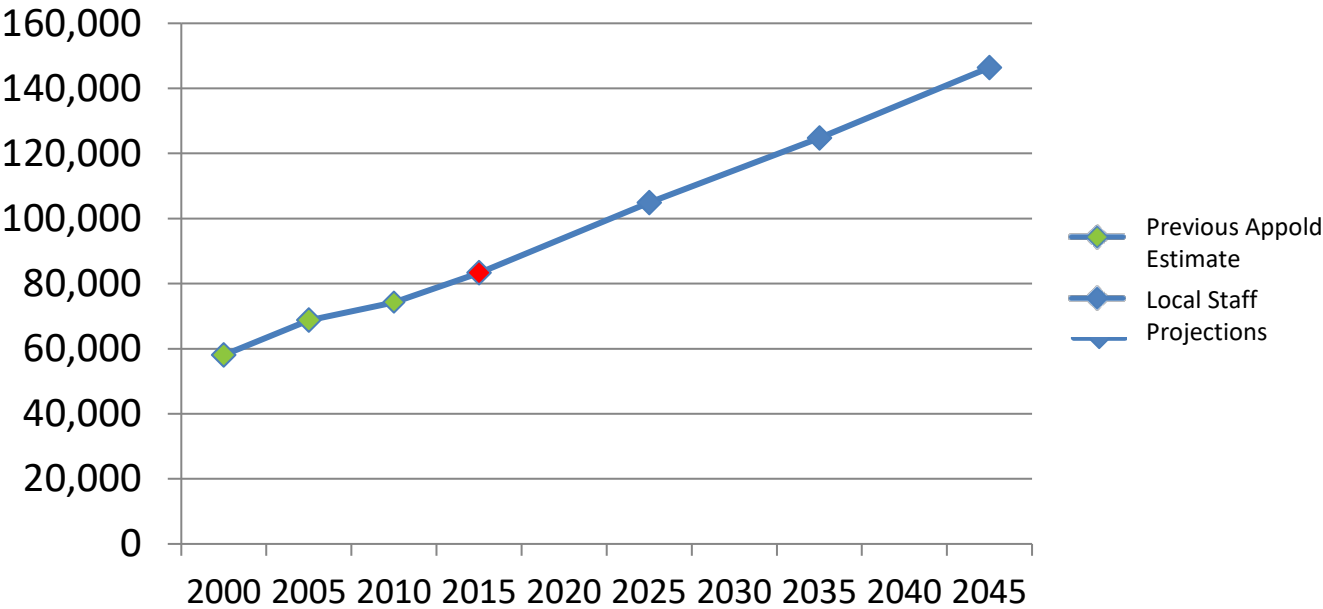


## Mecklenburg County Employment Trend

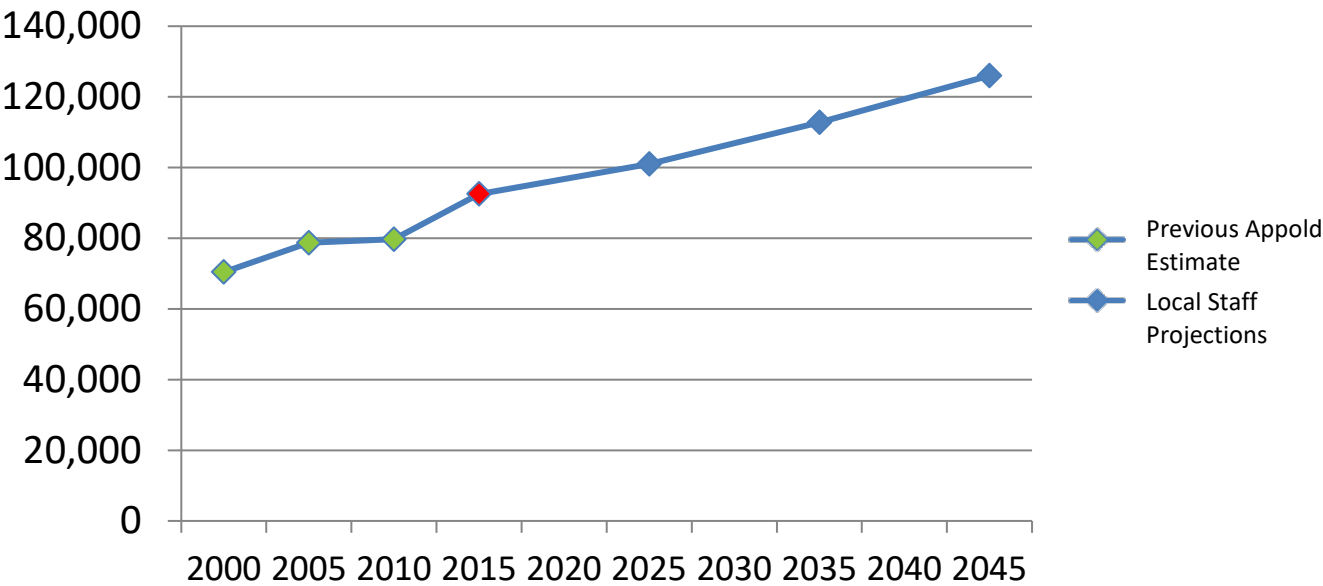


# Historical Trends

## Union County Employment Trend



## Iredell County Employment Trend



## Key Considerations & Takeaways

- ❑ Projections are intended to be objective, research-based, and defensible; used primarily as an input to the modeling process to ultimately ensure air quality conformity for MTP
- ❑ 2019 Projections, to be verified with local staff incorporate projections by NCDOT Statewide Model, regional economist, Woods & Poole, and most current employment and household data and trends
- ❑ CRTPO has previously endorsed projections using similar approach; MPOs have been advised to prioritize consistent data sources and process in SE data development
- ❑ Modeling & local staff re-assess these projections every 4-5 years to coincide with new MRM base-years and MTP development

# Charlotte Regional Transportation Planning Organization

## *Information Item Summary*

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### **Information Item 11**

#### **Subject: Fall 2019 Call for CRTPO Discretionary Projects**

**Purpose / Scope:** FYI

**TCC Review:** *This item was discussed at the September 2019 TCC meeting.*

**Background:**

- *The call for projects to award CRTPO discretionary funds opened on August 19 and will close on October 31.*
- *Applications for new projects, existing projects in need of additional funding, and planning projects will be accepted in consideration of programming \$55 million in available discretionary funds.*

# Charlotte Regional Transportation Planning Organization

## *Information Item Summary*

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### **Information Item 12**

#### **Subject: Discretionary Projects & Federal Funds Rescission**

**Purpose / Scope:** FYI

**TCC Review:** *This item was discussed at the September 2019 TCC meeting.*

**Background:**

- *TAP-DA and CMAQ funds which have not achieved authorization by September 30, 2019 will be subject to rescission.*
- *This is a follow-up to the August 2019 presentation.*

# Charlotte Regional Transportation Planning Organization

## *Information Item Summary*

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### **Information Item 13**

**Subject: FY 2019 CRTPO Public Engagement Process Update**

**Purpose / Scope:** FYI

**Background:**

- *The purpose of this presentation is to provide a report on the CRTPO's FY 2019 public engagement activities.*
- *CRTPO added a new position to its staff in January 2019 that focuses on public engagement. The new position is consistent with recommendations from the CRTPO's 2017 federal certification review and the Staffing and Resources Study.*

## **September 5, 2019 Technical Coordinating Committee Meeting Summary**

Staff Resource: Catherine Mahoney

There were four items on the consent agenda; all passed unanimously.

1. Approval of the July 11, 2019 TCC Minutes;
2. Approval of the August 1, 2019 TCC Minutes;
3. Recommend the approval of the Discretionary Projects Policy Guide text revision to the CRTPO Board;
4. Recommend the approval of three 2018-2027 TIP Amendments requested by the City of Statesville to the CRTPO Board.

The TCC took action on three items during the meeting:

1. *Transportation Improvement Program: NCDOT P6.0 (2023-2032 TIP Development Process)*  
Staff provided an overview of the proposed project submittals per mode to NCDOT in the development of the 2023-2032 TIP Development process (Prioritization 6.0) and the methodology that staff used to develop the recommended project submittal lists.  
  
A motion was made to recommend the CRTPO Board approve the opening of a public comment period on the draft P6.0 project lists as presented for all modes. A substitute motion was made to recommend that the CRTPO Board approve the opening of a 30-day public comment period on the P6.0 project submittal lists as shown within the agenda packet, with the exception of the rail CSX Connector project in Monroe. City of Monroe staff supported the substitute motion because the feasibility study for this project has not yet been completed. After some discussion, the substitute motion passed unanimously.
2. *CTP Amendments Public Engagement*  
The TCC unanimously recommended that the CRTPO Board approve the opening of a public engagement period for CTP amendments currently being processed by CRTPO staff.
3. *LYNX System Update CTP Recommendation*  
The TCC unanimously recommended that the CRTPO Board approve the LYNX System Update North and West Corridor recommendations adopted by the Metropolitan Transit Commission as amendments to the CTP.

The TCC received five information reports during the meeting:

1. *Transportation Improvement Program: 2020-2029 TIP Modification and Adoption Process*  
NCDOT released the revised draft 2020-2029 STIP on August 7, 2019. Staff will seek Board approval to open a public comment period in October 2019. Comments received will be summarized and presented to the Board in January 2020, with Board adoption anticipated in February 2020.
2. *2050 Metropolitan Transportation Plan Socioeconomic Data*  
Staff provided an update on the process to collect socioeconomic data as an input in the travel demand model forecasts used in the development of the 2050 Metropolitan Transportation Plan. CRTPO staff, travel



demand model staff, and local staff are currently developing county-level employment and household data projections and will request endorsement of the datasets by the CRTPO Board in October 2019.

3. *Fall 2019 Call for Projects*

The fall call for projects to award CRTPO discretionary funds (STBG-DA and TAP-DA) opened August 19 and will close on October 31, 2019. Staff will host a webinar on September 23, 2019 to provide an overview of application process and answer any questions. Applications for new projects, existing projects in need of additional funding, and planning projects can be submitted by TCC members in consideration of programming \$55 million in available discretionary funds.

4. *Discretionary Projects & Federal Funds Rescission*

TAP-DA and CMAQ funds which have not achieved authorization by September 30, 2019 will be subject to rescission. Staff has worked closely with NCDOT, FHWA and project managers to minimize the amount of TAP-DA and CMAQ funds that are subject to the federal rescission.

Approximately \$2.4 million of TAP-DA and \$1.8 million of CMAQ funds are actively in the process of authorization review. \$1 million of TAP-DA and \$700,000 of CMAQ funds have been authorized to projects within the CRTPO since August. Staff anticipates all funds currently in review will be authorized by the deadline. Approximately \$450,000 in TAP-DA funds has not been reallocated; work is underway to authorize these funds and staff expects they will also be authorized by the deadline.

5. *Staffing and Resources Study: Next Steps*

The CRTPO Board will appoint a subcommittee to advise on the implementation of five recommendations first identified in the Staffing and Resources Study and then prioritized by staff and the Board.

*Other*

Vice Chair Wayne Herron recognized and congratulated Brett Canipe as the new NCDOT Division 10 Engineer.

The TCC received an update from the North Carolina Turnpike Authority (NCTA). It has been almost a year since the Monroe Bypass opened and three months since the opening of the I-77 Express Lanes. NCTA has seen a tremendous increase in average weekday traffic, new transponder accounts and first-time invoices over the last quarter.

The TCC received an update from the Bicycle and Pedestrian Work Group.

The next TCC meeting will be October 3, 2019 at 10 a.m.

## Planning Commission

Calendar: October 31, 2019 – November 30, 2019

### October 2019

**Tue Oct 1**

**5:30pm - 7:30pm**      **Zoning Committee Work Session** - Charlotte-Mecklenburg Government Center, 600 East Fourth Street, Conference Room 886 (Innovation Station) (Karla Cahill)

**Mon Oct 7**

**12:00pm - 2:00pm**      **Planning Commission Work Session** - Charlotte-Mecklenburg Government Center, 600 East Fourth Street Conference Room 267 (Shavon Davis)

**Tue Oct 15**

**5:00pm - 7:00pm**      **Planning Committee Meeting** - Charlotte-Mecklenburg Government Center, 600 East Fourth Street, Conference Room 280 (Planning)

**Mon Oct 21**

**4:00pm - 5:00pm**      **Planning Commission Executive Committee Meeting** - Charlotte-Mecklenburg Government Center, 600 East Fourth Street, Conference Room 266 (Shavon Davis)

**5:00pm - 5:30pm**      **City Council Dinner Meeting** - Charlotte-Mecklenburg Government Center, 600 East Fourth Street, Conference Room CH-14 (Basement) (Karla Cahill)

**5:30pm - 10:00pm**      **City Council Rezoning Meeting** - (City Council Rezoning Public Hearing)  
CMGC - Meeting Chamber

### November 2019

**Mon Nov 4**

**12:00pm - 2:00pm**      **Planning Commission Work Session** - Charlotte-Mecklenburg Government Center, 600 East Fourth Street Conference Room 267 (Shavon Davis)

**Tue Nov 5**

**5:30pm - 7:30pm**      **Zoning Committee Work Session** - Charlotte-Mecklenburg Government Center, 600 East Fourth Street, Conference Room 280 (Karla Cahill)

**Mon November 18**

**4:00pm - 5:00pm**      **Planning Commission Executive Committee Meeting** - Charlotte-Mecklenburg Government Center, 600 East Fourth Street, Conference Room 266 (Shavon Davis)

**5:00pm - 5:30pm**      **City Council Dinner Meeting** - Charlotte-Mecklenburg Government Center, 600 East Fourth Street, Conference Room CH-14 (Basement) (Karla Cahill)

**5:30pm - 10:00pm**      **City Council Rezoning Meeting** - (City Council Rezoning Public Hearing)  
CMGC - Meeting Chamber

**Tue November 19**

**5:00pm - 7:00pm**

**Planning Committee Meeting** - Charlotte-Mecklenburg Government Center, 600 East Fourth Street, Conference Room 280 (Planning)