

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

Planning Commission

December 3, 2018
work session

Charlotte-Mecklenburg
Government Center
Conference Room 267
Noon

CHARLOTTE-MECKLENBURG PLANNING COMMISSION

Work Session Agenda

December 3, 2018 – Noon-2:00pm

CMGC – Room 267

1. **Call to Order & Introductions** – 12:00 – 12:05pm (5 minutes)

2. **Minutes and Reports** – 12:05 – 12:15pm (5 minutes)
 - Approve November 5, 2018 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 – [Click here to access Team up calendar](#)

3. **On-Going Business** – 12:15 – 1:40pm (85 minutes)
 - TOD Approach and Discussion – *Laura Harmon & Monica Holmes, Planning Staff*
 - Market Analysis for Transit Station Areas & Streetcar - *Todd Noell, Noell Consulting Group*

4. **New Business** – 1:40 – 2:00pm (25 minutes)
 - Vision Zero – *Angela Berry, CDOT Staff*

Charlotte-Mecklenburg Planning Commission

Work Session Summary Minutes

November 5, 2018

CMGC – Conference Room 267

Attendance

Commissioners Present: John Fryday (*Chairperson*), Victoria Nwasike (*Vice Chairperson*), Phillip Gussman, John Ham, Bolyn McClung, Elizabeth McMillan, Dionne Nelson, Keba Samuel, Rajahm Sellers, Sam Spencer, Mike Sullivan, Cozzie Watkins, Douglas Welton, and Nancy Wiggins

Commissioner Spencer arrived at 12:12 pm. Commissioner Sellers arrived at 12:20 pm. Commissioner Watkins arrived at 12:32 pm. Commissioner Wiggins arrived at 12:53 pm.

Planning Staff Present: Taiwo Jaiyeoba (*Planning Director*), Alyson Craig (*Deputy Planning Director*), Pontip Aphayarath, Kathy Cornett, Shavon Davis, Alan Goodwin, Laura Harmon, Monica Holmes, Garett Johnson, Melony McCullough, Ed McKinney, and Cheryl Neely

Call to Order & Introductions

The Chairperson called the meeting to order at 12:10 pm, welcomed those present, and asked everyone to introduce themselves. The Chairperson acknowledged Commissioner Welton as the newest member of the Planning Commission and allowed him to briefly address the commission.

Certificates of Appreciation

Chairperson Fryday presented certificates of appreciation to former Commissioners Nasif Majeed and Deb Ryan. He thanked them for their years of service on the Planning Commission.

Minutes and Reports

Approval of January 8, 2018 Work Session Minutes

Chairperson Fryday asked that a change be made on page 4 of the October 1, 2018 work session minutes. He said that he “suggested an even lower maximum with the idea that you would give a bonus if people made additional parking convertible; the idea being that you convert that parking above the maximum to office space, apartments, or whatever in the future.”

Commissioner Nelson made a motion to approve the October 1, 2018 minutes, seconded by Commissioner Samuel. The minutes were approved unanimously with the modification.

On-Going Business

TOD Approach and Discussion

Monica Holmes presented concepts of the proposed TOD bonus structure and administration. Ms. Holmes presented a case study of a TOD project and administrative process. She also shared the format and process for the Alternative Compliance Review Board. Ms. Holmes concluded her presentation by sharing the TOD project schedule. [Click here to access details and the entire presentation.](#)

Commissioner McMillan asked if every bonus item is equal in weight. Ms. Holmes replied no, they are calibrated based on how easy or difficult they are to achieve.

Commissioner McMillan asked if someone was doing an office project would they have equal opportunity. Ms. Holmes replied yes.

Ms. Holmes further explained that it could be a fee in-lieu or it could be off-site within a certain distance where you can partner with a developer. The goal of this bonus structure is to provide as much flexibility as possible. All the different ways to get points are important because they all have value. However, affordable housing near transit is our priority so you will always get the most points in that bucket.

Commissioner Spencer asked about bonuses in relation to leed certification. Ms. Holmes replied they have received feedback and revised the districts.

Commissioner McClung asked if there was an ADA minority contracting provision. He noted that this could be a missed opportunity.

Commissioner Gussman asked about parks. Ms. Holmes replied that there is a calibration for open space for parks.

Commissioner Spencer asked if a conventional rezoning allows for a height increase under the current point structure. Ms. Holmes replied that a rezoning is not required for bonus heights; they will be administered through the permitting process.

Commissioner McMillan asked if the review board will be just for TOD districts. Ms. Holmes replied yes. Commissioner McMillan asked if it will go forward with other districts for the UDO. Ms. Holmes replied that it could but she does not think that it will be used across all districts in the city.

Commissioner McMillan asked if the intent is to limit the amount of cases that goes through the rezoning process. Ms. Holmes replied that the intent is to have more by-right zoning, have some clear design standards, but basically have another way to tweak some standards, if needed.

Commissioner McMillan said she supports reducing staffs work load but she does not want to add another task to the process. Ms. Holmes responded that their hope is that this decreases the time. Staff is working towards aligning zoning with policies.

Commissioner McClung asked Ms. Holmes to define the difference in community good and public benefit. Ms. Holmes replied that the bonus structure is specific with the list of points for things you can do. Public benefit includes things like affordable housing. The language is clear and you cannot "double dip". Commissioner McClung thinks this should be clarified in the language.

Commissioner Nelson asked about the value of the neighbor's notification. Ms. Holmes replied that it provides an opportunity for neighbors to be a part of the process and to be informed of what is happening in their neighborhood.

Commissioner Nelson said the intent is to make administrative decisions. She does not think the process is different from a rezoning if the community can provide comments and input. This could

impact the review board's ability to make a decision on the same day. She does not think neighbors should be notified about an administrative decision. Ms. Holmes Monica said this was an interesting perspective and this the type of feedback that staff needs. She clarified that the intent is to make a decision the same night. The goal is to make this a simpler process, but they also want to be transparent.

Commissioner Watkins asked if the Planning Director can override the decision of the review board. Ms. Holmes replied that the state statute gives the Planning Director the final authority.

Commissioner Sullivan said that the process seems more complicated when the objective is to simplify and streamline it. He does not think there is enough transparency for neighbors and is concerned about how neighbors will provide input and how their input will be used.

Chairperson Fryday agreed with Commissioner Nelson's earlier comment that neighbors should not be notified. He thinks neighborhoods will be relatively unaffected by the types of items the review board is looking at.

Ms. Holmes said the intent is to have a professional board with neighborhood representatives that live in transit oriented development areas. Chairperson Fryday said he thinks it is sufficient and neighbors do not need to be notified.

Commissioner Wiggins agreed that neighbors should not be notified if it is an administrative process.

Commissioner Samuel asked what percentage of cases would come this far. Ms. Holmes replied that it would be ideal to have 10% or lower of the cases go to the alternative compliance review board. We do not want to raise the standards too high so that every single project must go through alternate compliance.

Commissioner Wiggins referenced the slide that listed the membership of the review board. She suggested that neighborhood representative be changed to "neighborhood/community representative" because the member could be a community advocate and not necessarily represent a neighborhood.

Chairperson Fryday said the purpose is to include neighbors who are in TOD neighborhoods. Ms. Holmes agreed that the intent is for residents who deal with that type of development on a regular basis.

Commissioner Nelson asked what types of cases typically go to the Zoning Board of Adjustment. Ms. Harmon responded buffer changes, hardships, the configuration of a lot, etc. She clarified that the key point with alternative compliance is to find a different way to meet the standard so that you are still meeting the intent of the ordinance.

Commissioner McClung asked if there is an appeal process to the Planning Director's decision. Ms. Holmes replied no.

Commissioner Nelson asked if it will be clear as to staff's interpretation of the ordinance versus something that needs to go through the variance process for a change. Ms. Holmes replied that we have tried to have clearer standards in this ordinance. We are still working on some of the language because we want to be as clear as possible.

The Commission thanked Ms. Holmes for the presentation.

Strategic Energy Action Plan

Director Jaiyeoba said that in June of this year, Council adopted a resolution that Charlotte will be a sustainable city by 2050. The Strategic Action Plan was developed and is being reviewed by Council's Environmental Committee. The Plan focuses on four pillars of buildings and how energy efficiency becomes very important in relation to building and development; transportation; energy renovation; and innovation.

The Planning Director said the Planning Commission should be involved in the discussion because of the relationship between that Strategic Action Plan and the Unified Development Ordinance. He continued to explain that creating a sustainable Charlotte will be one of the elements of the comprehensive plan.

Director Jaiyeoba suggested that Commissioners visit the City Council's Environment Focus Area webpage. All the PowerPoints and presentations are available on this site.

Director Jaiyeoba will invite staff to present on the Strategic Energy Action Plan at a future work session.

Commissioner Spencer asked if the UDO and Comp Plan will support our sustainability goals and provide guidance to Council when making decisions on rezoning petitions. Planning Director Jaiyeoba advised that the UDO and TOD is moving in that direction. He thinks staff needs to help educate Council on how all those things will be connected. Council's retreat will provide an opportunity to link the Comp Plan, UDO, TOD, and the Sustainable Energy Action Plan.

Adjournment

The meeting adjourned at 1:50 pm.

Executive Committee Minutes**October 15, 2018****CMGC - Room 274**

Attendance

Commissioners Present: John Fryday (*Chairperson*), Victoria Nwasike (*Vice Chairperson*), Sam Spencer, and Elizabeth McMillan

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

Call to Order

Chairperson Fryday called the meeting to order at 4:10 pm and welcomed those present.

Approval of Minutes

A motion was made by Commissioner Spencer and seconded by Vice Chairperson Nwasike to approve the June 19 and September 18, 2018 minutes. The vote was unanimous to approve the minutes.

November 5, 2018 Work Session Agenda Approval

The Committee reviewed the draft work session agenda. Chairperson Fryday advised that the TOD presentation will be based on the discussions with Planning staff on how the TOD will be presented to the Planning Commission.

Chairperson Fryday reminded the Committee that during the review of the Safety Report, Commissioner Wiggins raised the issue of pedestrian and vehicle fatalities. Because the City already has an initiative (Vision Zero) underway to address this issue, the Commission asked Commissioners Wiggins and Sullivan to research Vision Zero and report back to the full Commission. Since that time, the Planning Committee has received an overview of Vision Zero. Therefore, the Chairperson asked if 20 minutes is too much time to allot for this agenda item since half of the Commission has already received this information.

Commissioner Spencer asked if Commissioner Wiggins or staff will present. Chairperson Fryday referred to the minutes from the Planning Commission work session and stated that the Commission asked Commissioner Wiggins to look at Vision Zero relative to the Safety Report. He said that Commissioner Wiggins wants to amend the Safety Report to address pedestrian fatalities. However, because it is already a City initiative, he is not sure if the Safety Report should be modified. The Commission can discuss this at the work session. The Chairperson will follow up with Commissioner Wiggins to clarify her intent.

Vice Chairperson Nwasike agreed that it would be helpful to explain the purpose of the presentation and discussion for clarification because they already had a Vision Zero presentation and have already approved the Safety Report. The Commission needs to understand the purpose and the expected outcome.

Chairperson Fryday asked how did Vision Zero get on the Planning Committee agenda. Vice Chairperson Nwasike said that she reached out to Melony McCullough because the Committee did not have any substantial agenda items at the time. She stated that Jason Lawrence (CATS) is

providing an update on the LYNX System at the next Planning Committee meeting. She thinks this information will be beneficial to the Committee's review and work on the TOD ordinance and the Comp Plan.

Commissioner Spencer said it was good that this information was shared with the Planning Committee because he has had conversations with people who are interested in how area plans and plans to improve walkability plan tie into or link to Vision Zero. He stated that the Commission could play a role in that.

Vice Chairperson Nwasike suggested that staff present the Vision Zero information to the full Commission, prefaced by a clear explanation about the purpose of the presentation. The Committee continued to discuss the proposed Vision Zero presentation.

Chairperson Fryday asked Ms. Neely to check on the availability of CDOT staff to give a Vision Zero update to the full Commission. He will introduce the presentation by reminding the Commission that they asked Commissioners Wiggins and Sullivan to research Vision Zero and bring information back to the full Commission. He said that it is fine if Commissioner Wiggins wants to make a motion to amend the Safety Report. The full Commission will discuss and vote on the proposed amendment based on the information presented at the work session. The Committee agreed.

A motion was made by Commissioner Spencer and seconded by Commissioner McMillan to approve the work session agenda. The vote was unanimous to approve the agenda.

Commissioner Spencer asked Director Jaiyeoba and Chairperson Fryday about the approval process for the TOD ordinance. Chairperson Fryday replied that staff will provide a chart that will show the approval process.

Vice Chairperson Nwasike said in summary, it appears that the full Commission will receive overviews of the information and the Planning Committee will take an in depth look at the information. Director Jaiyeoba added that the process will begin tomorrow.

Meeting Schedules

The Vice Chairperson asked Director Jaiyeoba to share information about the City's Meet and Eat events. Director Jaiyeoba explained that the events provide community outreach opportunities for City and County departments. Planning staff shared information about the Comp Plan and the UDO. He encouraged Commissioners to attend the upcoming events.

Ms. Neely reminded the Committee that the Commission asked staff to provide a link to their monthly meeting schedules. She stated that staff is working to put all the Commission and Department meetings into Teamup, an electronic calendar. The meeting schedules will no longer be included in the monthly work session agenda packets. Instead, there will be a link to the meeting schedules. The printed calendars will be included in the Executive Committee agenda packet so that the Committee can review and approve the schedules.

Chairperson Fryday asked if he will be able to easily identify certain meetings if there are a lot of meetings on the Teamup calendar. Ms. Neely explained that the meetings are color coded in Teamup. Director Jaiyeoba added that Teamup is a very useful tool.

A motion was made by Commissioner Spencer and seconded by Vice Chairperson Nwasike to approve the November 2018 and December 2018 calendars. The vote was unanimous to approve the calendars.

Chairperson Fryday inquired about the Commissioners photographs on the website. Director Jaiyeoba said that staff can take photos at the November work session.

Adjournment

The meeting adjourned at 4:32 pm.

City of Charlotte

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



Zoning Agenda

RESULTS

Monday, November 19, 2018

Council Chambers

City Council Zoning Meeting

*Mayor Vi Lyles
Mayor Pro Tem Julie Eiselt
Council Member Dimple Ajmera
Council Member Tariq Scott Bokhari
Council Member Ed Driggs
Council Member Larken Egleston
Council Member Justin Harlow
Council Member LaWana Mayfield
Council Member James Mitchell
Council Member Matt Newton
Council Member Greg Phipps
Council Member Braxton Winston II*

HISTORIC LANDMARKS**4. Reginald Armistice Hawkins House**
City Council deferred public hearing to February 18, 2019

A Public Hearing on the Question of adopting an ordinance for the property known as the "Reginald Armistice Hawkins House" (listed under Tax Parcel Number 07839808 including the interior and the exterior of the house, the land, and all landscape features associated with tax parcel) as an Historic Landmark.

Property Owner: Daniel and Kristin Tart

Location: 1703 Madison Avenue in Charlotte, North Carolina

DECISIONS**5. Rezoning Petition: 2017-195 by Boulevard Real Estate Advisors, LLC**
City Council deferred decision to December 17, 2018

Location: Approximately 19.78 acres located on both sides of Nations Crossing Road, south of East Woodlawn Road, east of I-77. (Council District 3 - Mayfield)

Current Zoning: I-2 (general industrial)

Proposed Zoning: TOD-M(O) (transit oriented development - mixed use, optional) with five-year vested rights

Zoning Committee Recommendation:

The Zoning Committee voted 6-0 to **DEFER** this petition to their December 4, 2018 meeting.

6. Rezoning Petition: 2018-011 by Harrison Tucker & John Perovich
City Council deferred decision to December 17, 2018

Location: Approximately 0.17 acres located at the northeast corner of East 17th Street and North McDowell Street. (Council District 1 - Egleston)

Current Zoning: R-5 (single family residential)

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

Zoning Committee Recommendation:

The Zoning Committee voted 7-0 to **DEFER** this petition to their December 4, 2018 meeting.

7. Rezoning Petition: 2018-049 by Revolve Residential
City Council voted to defer to December 17, 2018 and to refer it back to Zoning Committee for additional consideration due to the significant changes

Location: Approximately 2.57 acres bounded by Charles Avenue, Whiting Avenue, Spencer Street, and Clemson Avenue, north of Matheson Avenue. (Council District 1 - Egleston)

Current Zoning: R-5 (single family residential)

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

Zoning Committee Recommendation:

The Zoning Committee voted 4-2 to recommend **DENIAL** of this petition.

8. Rezoning Petition: 2017-023 by Madison Capital Group, LLC
Approved

Location: Approximately 16.23 acres on the east side of Steele Creek Road and south of across from Shopton Road West and Dixie River Road. (Council District 3 - Mayfield)

Current Zoning: R-3 (single family residential)

Proposed Zoning: MUDD-O (mixed use development district, optional) and NS (neighborhood services), with five-year vested rights.

Zoning Committee Recommendation:

The Zoning Committee voted 7-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this petition.

9. Rezoning Petition: 2017-137 by Northlake Real Estate Investors, LLC
Approved

Location: Approximately 10.44 acres located on the west side of Reames Road, south of West W.T. Harris Boulevard. (Council District 2 - Harlow)

Current Zoning: R-3 (single family residential)

Proposed Zoning: B-2(CD) (general business, conditional)

Zoning Committee Recommendation:

The Zoning Committee voted 6-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this petition.

10. Rezoning Petition: 2017-168 by J.S. & Son's Construction Company, LLC
Approved

Location: Approximately 3.70 acres located on the south side of West Boulevard, east of Wilmore Drive. (Council District 3 - Mayfield)

Current Zoning: R-5 HD-O (single family residential, historic district overlay) and R-22MF HD-O (multi-family residential, historic district overlay)

Proposed Zoning: UR-2(CD) HD-O (urban residential, conditional, historic district overlay)

Zoning Committee Recommendation:

The Zoning Committee voted 6-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this petition.

11. Rezoning Petition: 2018-003 by Boulevard Real Estate Advisors, LLC
Approved

Location: Approximately 0.74 acres located on the north side of West Tremont Avenue, between South Tryon Street and Hawkins Street. (Council District 3 - Mayfield)

Current Zoning: TOD-R(O) (transit oriented development - residential, optional)

Proposed Zoning: TOD-M(O) (transit oriented development - mixed use, optional)

Zoning Committee Recommendation:

The Zoning Committee voted 7-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this petition.

12. Rezoning Petition: 2018-012 by Harrison Tucker & John Perovich
City Council deferred decision to December 17, 2018

Location: Approximately 0.16 acres located at the intersection of North Davidson Street and East 17th Street. (Council District 1 - Egleston)

Current Zoning: R-8 (single family residential)

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

Zoning Committee Recommendation:

The Zoning Committee voted 4-3 to recommend **DENIAL** of this petition.

13. Rezoning Petition: 2018-054 by Blue Heel Development
Approved

Location: Approximately 9.2 acres located at the end of Price Lane, south of Yorkmont Road. (Council District 3 - Mayfield)

Current Zoning: R-4 (single family residential)

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

Zoning Committee Recommendation:

The Zoning Committee voted 7-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this petition.

14. Rezoning Petition: 2018-077 by R2 Development
Approved

Location: Approximately 7.69 acres located on the west side of Steele Creek Road, south of Hamilton Road. (Outside City Limits)

Current Zoning: R-3 (single family residential)

Proposed Zoning: UR-1(CD) (urban residential, conditional)

Zoning Committee Recommendation:

The Zoning Committee voted 6-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this petition.

15. Rezoning Petition: 2018-078 by Monte Ritchey/Conformity Corp.
City Council voted to defer to December 17, 2018 and to refer it back to Zoning Committee for additional consideration due to the significant changes

Location: Approximately 0.74 acres located at the end of Waco Street and Ellison Street, near South Kings Drive. (Council District 1 - Egleston)

Current Zoning: R-6 (single family residential)

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

Zoning Committee Recommendation:

The Zoning Committee voted 6-0 to recommend **APPROVAL** of this petition.

16. Rezoning Petition: 2018-080 by Collin Wolff**Approved**

Location: Approximately 3.22 acres located on the west side of John Adams Road, north of West Mallard Creek Church Road. (Council District 4 - Phipps)

Current Zoning: O-1(CD) (office, conditional)

Proposed Zoning: O-1 (office)

Zoning Committee Recommendation:

The Zoning Committee voted 7-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this petition.

17. Rezoning Petition: 2018-081 by Profile Homes**Approved**

Location: Approximately 4.35 located off South Tryon Street, south of Steele Creek Road. (Council District 3 - Mayfield)

Current Zoning: R-3 (single family residential) and B-D(CD) (distributive business, conditional)

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

Zoning Committee Recommendation:

The Zoning Committee voted 7-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this petition.

18. Rezoning Petition: 2018-082 by City of Charlotte**Approved**

Location: Approximately 3.02 located off Ken Hoffman Drive, east of North Tryon Street, south of W.T. Harris Blvd. (Council District 4 - Phipps)

Current Zoning: O-2 (office), MUDD-O (mixed use development, optional) and INST (institutional)

Proposed Zoning: TOD-M(O) (transit oriented development - mixed use, optional)

Zoning Committee Recommendation:

The Zoning Committee voted 7-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this petition.

19. Rezoning Petition: 2018-084 by Amicus Partners, PLLC**Approved**

Location: Approximately 42.05 acres located at the southeast intersection of Plaza Road Extension and Hood Road. (Council District 5 - Newton)

Current Zoning: R-3 (single family residential)

Proposed Zoning: R-4 (single family residential)

Zoning Committee Recommendation:

The Zoning Committee voted 7-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this petition.

20. Rezoning Petition: 2018-087 by Midwood-Overlook, LLC**Approved**

Location: Approximately 0.22 acres located at the intersection of Central Avenue and Iris Drive. (Council District 1 - Egleston)

Current Zoning: B-1 (neighborhood business)

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

Zoning Committee Recommendation:

The Zoning Committee voted 7-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this petition.

21. Rezoning Petition: 2018-089 by Andres Mera-Borja**Approved**

Location: Approximately 0.23 located on East 15th Street between North Davidson Street and North Alexander Street. (Council District 1 - Egleston)

Current Zoning: I-2 (general industrial)

Proposed Zoning: UR-C (urban residential - commercial)

Zoning Committee Recommendation:

The Zoning Committee voted 7-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this conventional petition.

22. Rezoning Petition: 2018-090 by Fourstore, LLC**Approved**

Location: Approximately 1.1 acres located on the west side of Providence Road, south of Interstate 485. (Council District 7 - Driggs)

Current Zoning: R-3 (single family residential)

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

Zoning Committee Recommendation:

The Zoning Committee voted 7-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this petition.

23. Rezoning Petition: 2018-091 by SCBP Developer, LLC**Approved**

Location: Approximately 8.65 acres located on the east side of Steele Creek Road, north of South Tryon Street. (Council District 3 - Mayfield)

Current Zoning: O-1(CD) (office, conditional)

Proposed Zoning: O-1(CD) SPA (office, conditional, site plan amendment)

Zoning Committee Recommendation:

The Zoning Committee voted 7-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this petition.

24. Rezoning Petition: 2018-094 by Hopper Communities, Inc.**Approved**

Location: Approximately 2.03 acres located on the east side of Elm Lane, south of Williams Pond Road. (Council District 7 - Driggs)

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

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

Zoning Committee Recommendation:

The Zoning Committee voted 7-0 to recommend **APPROVAL** of this petition.

Staff Recommendation:

Staff recommends approval of this petition.

HEARINGS**25. Rezoning Petition: 2015-027 by Charlotte Housing Authority****City Council deferred public hearing to May 20, 2019**

Location: Approximately 3.031 acres located on the southeast corner at the intersection of Cherry Street and East 1st Street. (Council District 1 - Egleston)

Current Zoning: R-22MF (multi-family, residential)

Proposed Zoning: UR-C(CD) (urban residential - commercial, conditional)

26. Rezoning Petition: 2017-186 by Drakeford Co.**City Council deferred public hearing to December 17, 2018**

Location: Approximately 0.87 acres located on the north side of West Kingston Avenue, west of South Tryon Street. (Council District 3 - Mayfield)

Current Zoning: R-22MF, HD (multi-family residential, historic district overlay)

Proposed Zoning: UR-2(CD), HD (urban residential, conditional, historic district overlay), with five-year vested rights

27. Rezoning Petition: 2017-206 by BWN Investments, LLC**City Council deferred public hearing to December 17, 2018**

Location: Approximately 3.35 acres located on the east side of East W.T. Harris Boulevard, at the intersection of Lawyers Road, north of Albemarle Road. (Council District 5 - Newton)

Current Zoning: R-17MF (multi-family residential)

Proposed Zoning: B-2(CD) (general business, conditional)

28. Rezoning Petition: 2018-058 by White Oak Management, Inc.**City Council deferred public hearing to December 17, 2018**

Location: Approximately 0.76 acres located on the east side of Craig Avenue, north of North Sharon Amity Road. (Council District 5 - Newton)

Current Zoning: R-17MF (multi-family residential)

Proposed Zoning: O-2(CD) (office, conditional)

29. Rezoning Petition: 2018-072 by Thunderbyrd, LLC
Public Hearing Held

Location: Approximately 7.68 acres located on the south side of Miranda Road, west of Primm Road. (Outside City Limits)

Current Zoning: R-3 LWPA (single family residential, Lake Wylie Protected Area)

Proposed Zoning: R-5(CD) LWPA (single family residential, conditional, Lake Wylie Protected Area)

Staff Recommendation:

Staff recommends approval of this petition

30. Rezoning Petition: 2018-099 by Shea Homes
Public Hearing Held

Location: Approximately 3.59 acres located on the north side of East 36th Street between Holt Street and Spencer Street. (Council District 1-Egleston)

Current Zoning: R-5 (single family residential) and R-8MF(CD) (multi-family residential, conditional)

Proposed Zoning: MUDD(CD) (mixed use development, conditional)

Staff Recommendation:

Staff Recommends approval of this petition upon resolution of outstanding issues related to transportation and site and building design.

31. Rezoning Petition: 2018-086 by Jacob Norris
Public Hearing Held

Location: Approximately 0.30 located at the intersection of The Plaza and McClintock Road. (Council District 1 - Egleston)

Current Zoning: B-2 (PED) (general business, pedestrian overlay)

Proposed Zoning: MUDD-O (PED) (mixed use development - optional, pedestrian overlay)

Staff Recommendation:

Staff recommends approval of this petition upon resolution of the outstanding issues related to site and building design, and a technical revision.

32. Rezoning Petition: 2018-088 by OMS BCP, LLC
Public Hearing Held

Location: Approximately 1.27 acres located on the north side of Ballantyne Commons Parkway, east of Rea Road. (Council District 7 - Driggs)

Current Zoning: O-1(CD) (office, conditional)

Proposed Zoning: O-1(CD) SPA (office, conditional, site plan amendment)

Staff Recommendation:

Staff recommends approval of this petition upon resolution of outstanding issues related to site and building design, transportation and environment.

33. Rezoning Petition: 2018-093 by US Development, INC.
Public Hearing Held

Location: Approximately 1.43 acres located on the west side of Nations Ford Road, north of West Tyvola Road. (Council District 3 - Mayfield)

Current Zoning: R-4 (single family residential)

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

Staff Recommendation:

Staff recommends approval of this petition upon resolution of outstanding issues related to transportation and environment, and technical revisions.

34. Rezoning Petition: 2018-108 by Elmington Capital Group**Public Hearing Held**

Location: Approximately 10.54 acres located between South Tryon Street and John Price Road across from Nevada Boulevard. (Council District 3-Mayfield)

Current Zoning: I-1 (light industrial)

Proposed Zoning: R-22MF(CD) (multi-family residential, conditional)

Staff Recommendation:

Staff recommends denial of this petition.

35. Rezoning Petition: 2018-098 by Cygnus Construction, LLC**Public Hearing Held**

Location: Approximately 0.20 acres located at the intersection of Parkwood Avenue and East 15th Street. (Council District 1 - Egleston)

Current Zoning: R-8 (single family residential)

Proposed Zoning: TOD-M (transit oriented development-mixed use)

Staff Recommendation:

Staff recommends approval of this petition.

36. Rezoning Petition: 2018-112 by Michael Loeb**Public Hearing Held**

Location: Approximately 0.33 acres located at the intersection of East Sugar Creek Road and Anderson Street, south of The Plaza. (Council District 1-Egleston)

Current Zoning: R-5 (single family residential)

Proposed Zoning: R-8(CD) (single family residential, conditional)

Staff Recommendation:

Staff recommends approval of this petition.

37. Rezoning Petition: 2018-107 by JDSI, LLC**Public Hearing Held**

Location: Approximately 6.29 acres located on the east side of East W.T. Harris Boulevard and the end of Susan Drive, north of Hickory Grove Road. (Council District 5-Newton)

Current Zoning: R-3 (single family residential)

Proposed Zoning: R-8 (single family residential)

Staff Recommendation:

Staff recommends approval of this petition.

38. Rezoning Petition: 2018-095 by WeWork Companies**City Council deferred public hearing to December 17, 2018**

Location: Approximately 0.82 acres located at the corner of North Tryon Street and West 4th Street. (Council District 2 - Harlow)

Current Zoning: UMUD (uptown mixed use)

Proposed Zoning: UMUD-O (uptown mixed use, conditional)

39. Rezoning Petition: 2018-102 by Audies Moore
City Council deferred public hearing to January 22, 2019

Location: Approximately 0.24 acres located on Odum Avenue, southeast of the intersection of Rozzelles Ferry Road and Honeywood Avenue. (Council District 2-Harlow)

Current Zoning: B-2 (general business)

Proposed Zoning: I-2 (general industrial)

40. Rezoning Petition: 2018-104 by Pal-A-Roos Properties, LLC
Public Hearing Held

Location: Approximately 3.25 acres located on the west side of Mallard Creek Road, south of Governor Hunt Road. (Council District 4-Phipps)

Current Zoning: INST(CD) (institutional, conditional)

Proposed Zoning: INST(CD) SPA (institutional, conditional, site plan amendment) with five-year vested rights

Staff Recommendation:

Staff recommends approval of this petition upon resolution of outstanding issues related to transportation, environment, and technical items.

41. Rezoning Petition: 2018-083 by Chick-fil-A
City Council deferred public hearing to December 17, 2018

Location: Approximately 0.88 located on the south side of Woodlawn Road, east of Park Road. (Council District 6 - Bokhari)

Current Zoning: B-1 (neighborhood business)

Proposed Zoning: B-2(CD) (general business, conditional)

42. Rezoning Petition: 2018-101 by Llewellyn Development, LLC
Public Hearing Held

Location: Approximately 2.7 acres located on the south side of McKee Road, east of Kuykendall Road. (Council District 7- Driggs)

Current Zoning: R-3 (single family residential)

Proposed Zoning: R-6 (single family residential)

Staff Recommendation:

Staff recommends approval of this petition.

43. Rezoning Petition: 2018-103 by Griffin Industrial Reality
Public Hearing Held

Location: Approximately 35.91 acres located on the west side of Old Statesville Road, north of Hucks Road. (Outside City Limits)

Current Zoning: R-4 (single family residential)

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

Staff recommendation:

Staff recommends approval of this petition upon resolution of outstanding issues related to transportation and site and design.

44. Rezoning Petition: 2018-067 by NVR, Inc
Public Hearing Held

Location: Approximately 18.06 acres located on the north side of Mallard Creek Road. (Outside City Limits)

Current Zoning: R-3 (single family residential)

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

Staff Recommendation:

Staff recommends approval of this petition upon resolution of outstanding issues related to site and building design, transportation, and environment.

45. Rezoning Petition: 2018-109 by Eastgroup Properties, LP
Public Hearing Held

Location: Approximately 24.23 acres located on the west side of Sandy Porter Road, north of I-485. (Outside City Limits)

Current Zoning: I-1(CD) AIR (light industrial, conditional, airport noise overlay)

Proposed Zoning: I-1(CD) SPA AIR (light industrial, conditional, site plan amendment, airport noise overlay)

Staff Recommendation:

Staff recommends approval of this petition upon resolution of the outstanding issue pertaining to environment.

Charlotte-Mecklenburg Planning Commission

Planning Committee Meeting Minutes

October 16, 2018 – 5:00 p.m.

CMGC – 2nd Floor, Room 280

APPROVED

November 20, 2018

Attendance

Planning Committee Members Present: Chairperson Victoria Nwasike, Vice-Chairperson Sam Spencer and Commissioners Phillip Gussman, Dionne Nelson, Rajahm Sellers, and Nancy Wiggins

Planning Committee Members Absent: Commissioner Michael Sullivan

Planning Staff Present: Zenia Duhaney, Alberto Gonzalez, Laura Harmon, Taiwo Jaiyeoba, Garet Johnson, Monica Holmes, Charlotte Lamb, Melony McCullough, and Sonja Sanders

Other Staff Present: Jason Lawrence, Charlotte Area Transit System and Todd DeLong, Economic Development

Welcome and Introductions

Chairperson Nwasike called the meeting to order at 5:04 p.m., welcomed those present and asked everyone to introduce themselves.

Approval of Minutes

A motion was made by Commissioner Wiggins and seconded by Commissioner Sellars to approve the September 18, 2018 minutes. The minutes were unanimously approved.

Mandatory Referral

Chairperson Nwasike asked the Committee if they would like to discuss Mandatory Referral #18-20. There was no discussion on the mandatory referral.

A motion was made by Commissioner Nelson and seconded by Commissioner Spencer to state that the Planning Committee reviewed M.R. #18-20 and has no additional comments for the submitting agency. The motion was unanimously approved.

LYNX System Update

Jason Lawrence, Charlotte Area Transit System (CATS), gave an update on the *LYNX System 2025 Transit Land Use Plan*. He explained the background and history of the *Transit Land Use Plan* and that transit is more than rail and buses. The majority of ridership today is on the bus.

The *2025 Transit/Land Use Plan*, a vision for a long-term growth management strategy, was created in 1998 to support 5 rapid transit corridors. Mr. Lawrence stated that bus routes are being decentralized. Envision My Ride is an initiative to redesign the bus system.

Next, Mr. Lawrence reviewed the status of the *2030 Transit System Plan*. The 2030 Transit System Plan was updated in 2006. The LYNX Blue Line Light Rail service was implemented in March 2018. The CityLYNX Gold Line Phase 2 (Johnson C. Smith University to Uptown) will open in 2020. Charlotte Gateway Request for Qualifications will be released in October 2018. Independence Boulevard has changed from a commercial arterial to a limited-access expressway. The LYNX Silver Line (Southeast Corridor) has been approved to extend light rail from Uptown to Matthews.

Mr. Lawrence added that scoping is underway for a regional transit plan that will include both states and 12 counties. He also shared information about CATS public engagement strategies.

Commissioner Wiggins stated that it was a great presentation and that she is glad to see the recommendations along Independence Boulevard.

Commissioner Nelson asked about the status of the redesign process for bus routes. Mr. Lawrence said that routes are being modified to create more cross-town service. The next goal is to increase frequency of routes.

Commissioner Nelson said that sensitivity to existing affordable housing locations is important. She asked how can communities share their concerns with CATS. Mr. Lawrence said that CATS staff will attend community meetings and share information.

Vice-chairperson Spencer asked why the North Corridor was delayed. Mr. Lawrence stated that because Norfolk Southern changed its rail policy, CATS is unable to use the current Norfolk Southern freight rail line as a commuter rail line.

Commissioner Sellers asked if there have been any conversations about making the Gold Line more circulatory and inclusive instead of it going through Uptown. Mr. Lawrence said that consideration was given to a spider web type of network. However, the line does run along Beatties Ford Road, Central Avenue, and Trade Street. Commissioner Wiggins asked if the Gold Line still goes to Eastland. Mr. Lawrence responded yes.

Chairperson Nwasike stated that she is happy that light rail is being considered for South Charlotte.

Transit Oriented Development District – (TOD) Overview

Laura Harmon and Monica Holmes (Planning) gave an update on the Transit Oriented Development District (TOD) ordinance.

Ms. Harmon explained that the Unified Development Ordinance (UDO) will revamp all development regulations. This includes overhauling the Zoning, Subdivision, Tree, Driveway, and Floodplain ordinances. She stated that the goal is to bring together various ordinances and develop clear development guidelines. This effort will correspond with the implementation of the One-Stop Shop Permitting Center. Full implementation of the UDO is scheduled for 2020.

In 2019, some parts of the UDO such as housing, new sign regulations, affordable housing, tree and new transit oriented districts will be completed. The UDO team is scheduled to attend Planning Commission meetings to review recommendations before presenting the recommendations to City Council. The first UDO components will be completed in 2018. Also, new TOD districts will be proposed as a part of the UDO.

Ms. Holmes reviewed the schedule for the TOD ordinance which is tentatively scheduled for adoption in March 2019.

Ms. Holmes explained the four goals:

1. Build on a Foundation
 - Implement adopted policy
 - Model a new UDO
2. Emphasize Form
 - Updated design standards
 - Districts range are based on form/intensity.
3. Improve Function
 - More predictability with less process
 - Provide incentives to get affordable housing, transportation and open space
4. Provide Flexibility
 - Focus on form not use
 - Clear criteria and process for considering alternative solutions

Ms. Holmes explained the difference between the current and proposed TOD districts. She also explained the parking standards for the different districts.

Commissioner Wiggins asked about the administrative approval process. Ms. Holmes said there will not be a need for rezoning. There will be a public input process.

Commissioner Spencer asked what will be prohibited. Ms. Holmes answered hotels, convention centers, and similar uses. Some auto oriented uses will be allowed if designed for walkability. Uses will be applicable at any TOD station/rail line corridor.

Ms. Holmes explained that the proposed TOD district (M2) is not high intensity. The maximum height allowed with a bonus is 75'. The base maximum height is 40'.

Commissioner Wiggins noted that a wide range of uses are allowed if form is met.

Vice-chairperson Spencer asked if any feedback has been received from developers on how incentives can be used for affordable housing. Commissioner Nelson stated that the ground floor connectivity standards proposed are burdensome and cost prohibited for affordable housing projects. She thinks that staff should be given discretionary standards to use that will provide some flexibility for affordable housing. Commissioner Wiggins finds some of the standards to be discriminatory and not meeting the intent.

Commissioner Wiggins stated that industrial uses bring in tax revenue and provide jobs.

Click [here](#) to view the TOD presentation.

Adjournment

The meeting adjourned at 7:05 p.m.



Attachment 5

CHARLOTTE HISTORIC DISTRICT COMMISSION AGENDA

NOVEMBER 14, 2018

ROOM 267, 2ND FLOOR

HDC WORKSHOP 12:00 PM

STAFF UPDATES

PRE-APPLICATION REVIEWS

HDC MEETING: 1:00 – 7:00

- CALL TO ORDER
- APPROVAL SEPTEMBER + OCTOBER MINUTES
- APPLICATIONS FOR CERTIFICATES OF APPROPRIATENESS

CONTINUED

- | | | |
|----|--|-----------|
| 1. | 922 EAST BOULEVARD
CASE NO. HDC 2018-464
DILWORTH
TODD CARTER, APPLICANT | CONTINUED |
| 2. | 2003 DILWORTH ROAD EAST (FENCE)
CASE NO. HDC 2018-514
DILWORTH
JAMES KIRK, APPLICANT | APPROVED |
| 3. | 620 E. TREMONT AVENUE (ADDITION)
CASE NO. HDC 2018-446
DILWORTH
ALLEN BROOKS, APPLICANT | CONTINUED |
| 4. | 1908 DILWORTH ROAD EAST (ADDITION)
CASE NO. HDC 2018-445
DILWORTH
ALLEN BROOKS, APPLICANT | APPROVED |
| 5. | 1015 EAST BOULEVARD (ADDITION)
CASE NO. HDC 2018-496
DILWORTH
TODD COLLINS, APPLICANT | APPROVED |
| 6. | 700 GRANDIN ROAD (NEW CONSTRUCTION)
CASE NO. HDC 2018-00417
WESLEY HEIGHTS
STEPHEN CHUILLI, APPLICANT | CONTINUED |

WINDOW REPLACEMENT

- | | | |
|----|---|----------|
| 7. | BOOTH GARDENS APARTMENTS
421 POPLAR STREET
CASE NO. HDC 2018-613
FOURTH WARD
STEVE COHEN, APPLICANT | APPROVED |
|----|---|----------|

NEW CONSTRUCTION

- | | | |
|----|---|-----------|
| 8. | 325 WEST KINGSTON AVENUE
CASE NO. HDC 2018-529
WILMORE
SHELLEY HUGHES, APPLICANT | APPROVED |
| 9. | 208 GRANDIN ROAD
CASE NO. HDC 2018-576
WESLEY HEIGHTS
MIKE NOVICK, APPLICANT | CONTINUED |

ADDITION

- | | | |
|-----|---|--------|
| 10. | 415 WALNUT AVENUE
CASE NO. HDC 2018-016
WESLEY HEIGHTS
JOSHUA COGGINS, APPLICANT | DENIED |
| 11. | 305 WESTWOOD AVENUE
CASE NO. HDC 2018-575
WILMORE
PATRICK HILL, APPLICANT | DENIED |
| 12. | 329 W PARK AVENUE
CASE NO. HDC 2018-584
WILMORE
PAUL KOWALSKI, APPLICANT | DENIED |

ACCESSORY BUILDING/ADU

- | | | |
|-----|--|-----------|
| 13. | 1201 BELGRAVE PLACE
CASE NO. HDC 2018-00573
DILWORTH
TONY GRAY, APPLICANT | CONTINUED |
|-----|--|-----------|



Charlotte Regional Transportation Planning Organization

Meeting Agenda Packet

Wednesday October 17 2018

6:00 pm

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

CRTPO Staff Contact:
Robert W. Cook, AICP
Secretary
(704) 336-2205
rwcook@charlottenc.gov

Focus Group Session for Board Members:
Policy Development
5 p.m., Room 280

October 17, 2018 Agenda Items

- ❖ Transportation Improvement Program Items
- ❖ Performance Based Planning Items
- ❖ Comprehensive Transportation Plan Amendments
- ❖ Air Quality Conformity Determination and MTP and TIP Amendments
- ❖ FY18 Unified Planning Work Program Amendments
- ❖ Project Oversight Committee 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

TO: CRTPO Delegates & Alternates
FROM: Robert W. Cook, AICP
CRTPO Secretary
DATE: October 11, 2018

**SUBJECT: October 2018 Meeting
Charlotte Regional Transportation Planning Organization
Wednesday, October 17, 6:00 PM**

The October 2018 meeting of the Charlotte Regional Transportation Planning Organization (CRTPO) is scheduled for Wednesday, October 17, 2018.

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

Accessing the Charlotte-Mecklenburg Government Center

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

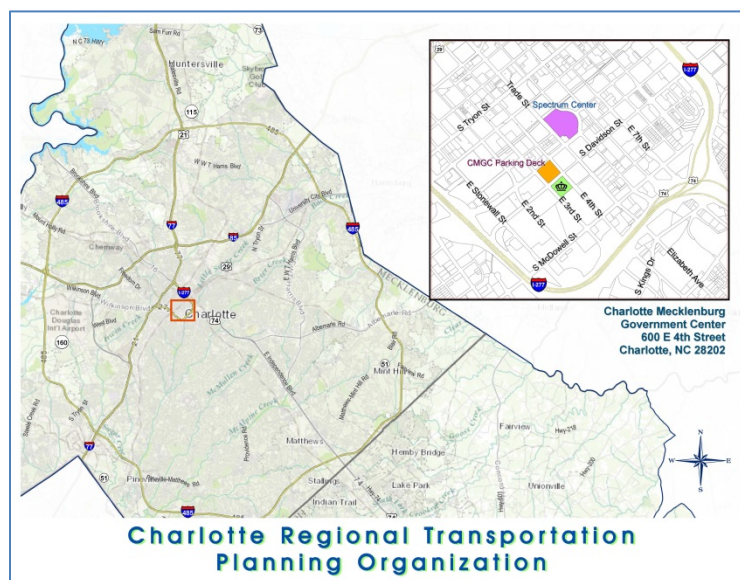
There are two ways to enter the Government Center. Enter via the large staircase on the Davidson St. side or through the plaza entrance facing E. Fourth St. (This is a handicapped accessible entrance.) Once inside the building, security staff will assist you to Room 267.

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 (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 Gaston, Cleveland, Lincoln
GCLMPO	Metropolitan Planning Organization Geographic information
GIS	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
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**
October 17, 2018
Charlotte-Mecklenburg Government Center

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. September 2018 minutes

ATTACHMENTS: Draft September 2018 minutes.
6. **Transportation Improvement Program**
The following items are associated with the current 2018-2027 TIP, or the development of the 2020-2029 TIP.
 - a. **2020-2029 TIP Development Local Input Points Allocation** Neil Burke
ACTION REQUESTED:
 - Approve the final list of projects proposed for CRTPO's allocation of local input points for the Division Needs tier of the 2020-2029 TIP.
 - Affirm that CRTPO's public involvement procedures and the local input methodology conditionally authorized by NCDOT have been followed and points allocated to those Division Needs projects scored in the P5.0 process.

BACKGROUND: See the attached memorandum.

ATTACHMENT: Memorandum; final P5.0 Division Needs local input point project recommendations. [Click here](#) to view the public log.
 - b. **2018-2027 TIP Amendments** Erin Kinne
ACTION REQUESTED: Approve the following amendments to the 2018-2027 TIP.
 1. Move \$2,200,000 in STBG-DA funds programmed, for Construction, to the Little Sugar Creek Greenway Extension project (EB-5786) in Mecklenburg County from FFY 2018 to FFY 2019.

2. Move \$1,053,000 in STBG-DA funds and \$1,797,000 in CMAQ funds programmed, for Construction, to the Tuckaseegee/Berryhill/Thrift Roads Roundabout project (C-5538) in Charlotte from FFY 2018 to FFY 2019.
3. Move \$62,342 of the \$792,000 in STBG-DA funds programmed to the Richardson Greenway South project (EB-5932) in Troutman from Construction in FFY 2020 to Preliminary Engineering in FFY 2019, and move \$122,100 of the \$792,000 in STBG-DA funds from Construction in FFY 2020 to Right-of-Way in FFY 2019.

BACKGROUND: See the attached memorandum.

ATTACHMENTS: Memorandum

c. TIP Amendment Guidelines

Neil Burke

ACTION REQUESTED: Approve a series of revisions to the CRTPO's TIP amendment guidelines to be consistent with NCDOT's STIP amendment policy.

BACKGROUND: See the attached memorandum.

ATTACHMENT: Memorandum; recommended revisions to TIP Amendment Guidelines; NCDOT guidelines.

d. South End Station Plan – Lynx Blue Line TIP Amendment

David McDonald

ACTION REQUESTED: FYI

BACKGROUND:

- *This TIP amendment will provide for the planning and environmental work necessary to locate and design a new light rail station on the LYNX Blue Line in the South End neighborhood between the existing stations of New Bern Street and East-West Boulevard.*
- *The first two years will be funded with FTA 5307 formula funds allocated to CATS and matched with CATS local capital funds for the planning, environmental and preliminary design stage.*
- *The future construction funds are anticipated to be a combination of public-private funds that will be identified in the future.*

ATTACHMENT: Memorandum

7. Performance Based Planning

The following items are associated with the implementation of performance-based planning requirements.

a. 2045 Metropolitan Transportation Plan Amendments

Robert Cook

ACTION REQUESTED:

- *Amend the 2045 Metropolitan Transportation Plan to incorporate twelve performance measures and targets; and*
- *Endorse the NCDOT targets for the twelve performance measures and adopt the accompanying resolution.*

BACKGROUND: See the attached memorandum.

ATTACHMENT: Memorandum

b. Performance Management Agreement

Robert Cook

ACTION REQUESTED: FYI

BACKGROUND:

- *In response to federal regulations, a performance management agreement has been developed in partnership by the NCDOT and the NC Association of MPOs (NCAMPO).*
- *The agreement addresses protocols regarding data sharing, coordination, communication, etc. as it pertains to performance measures.*

ATTACHMENT: Draft agreement

8. Comprehensive Transportation Plan Amendments

Curtis Bridges

ACTION REQUESTED: Approve the proposed series of amendments to the Comprehensive Transportation Plan (CTP).

BACKGROUND:

- *NCDOT's Transportation Planning Division is leading an effort to annually adopt CTP amendments from MPOs across our region. The first NC Board of Transportation adoption is scheduled for December 2018.*
- *The amendments proposed for adoption reflect:*
 - *Amendments approved by TCC or the Board since CTP adoption in 2017;*
 - *Proposed alignment, status, or classification changes taken through a public engagement process; and*
 - *Administrative updates tracked by CRTPO or local staff.*
- *This amendment effort will not impact planning, funding, or prioritization efforts by CRTPO member jurisdictions.*

ATTACHMENT: CTP Amendment Table; an online map of the recommended amendments can be viewed by clicking [here](#).

9. Air Quality Conformity Determination & MTP/TIP Amendments

Robert Cook

ACTION REQUESTED:

- *Find that the 2045 Metropolitan Transportation Plan and the 2018-2017 Transportation Improvement Program are in compliance with the provisions of the Clean Air Act amendments of 1990 and the FAST Act.*
- *Amend the 2045 Metropolitan Transportation Plan.*
- *Amend the 2018-2027 Transportation Improvement Program.*

BACKGROUND: See the attached memorandum.

ATTACHMENT: Memorandum; Resolutions; [Click here](#) to view the conformity determination report.

10. FY 2018 Unified Planning Work Program Amendments

Robert Cook

ACTION REQUESTED: Approve an amendment to the FY 2018 Unified Planning Work Program (UPWP).

BACKGROUND: See the attached memorandum.

11. Project Oversight Committee Update

Erin Kinne

ACTION REQUESTED: FYI

BACKGROUND:

- *Since its inception in September 2015, the Project Oversight Committee (POC) has been focusing on projects funded with CRTPO discretionary funds for the purpose of:*
 - *Making project selection recommendations to the TCC for the various discretionary funding sources.*
 - *Monitoring the implementation and progress of projects funded with discretionary funds, which utilize funds from the various sources that are directed to the CRTPO.*
- *The POC has been involved in developing proposals to reduce risk of rescission of funds.*
- *The POC Work Group is developing policy document that will govern the allocation of the discretionary funds.*

12. Upcoming Agenda Items

Robert Cook

ACTION REQUESTED: FYI

BACKGROUND: Upcoming agenda items will be reviewed.

13. Adjourn

Charlotte Regional Transportation Planning Organization

Consent Items Summary

Agenda Item 5

Subjects: September 2018 Minutes

- **Purpose / Scope:** *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.*
- **September 2018 Minutes**
 - **Attachment:** Draft September 2018 Minutes

CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION
Charlotte-Mecklenburg Government Center, Room 267
September 19, 2018 Meeting
Summary Minutes

Members Attending:

Greg Phipps (Charlotte), Michael Miltich (Cornelius), Jane Campbell (Davidson), Mark Gibbons (Huntersville), Jerry Morse (Indian Trail), Norma Carpenter (Marshville), Paul Bailey (Matthews), Frederick Becker (Mineral Springs), Eddie Dinger (Mooresville), Jack Edwards (Pineville), Lynda Paxton (Stallings), Michael Johnson (Statesville), Richard Helms (Union County), Steve Maher (Waxhaw), Elizabeth Callis (Weddington), Brad Horvath (Wesley Chapel), Sam Bowles (NCBOT-Div.10)

Non-Voting Members Attending:

Victoria Nwasike (Char-Meck Planning Commission), Russell Wing (Union County Planning Board), James Walker (NC Turnpike Authority)

1. Call to Order

Chairman Michael Johnson called the September 2018 CRTPO meeting to order at 6:00 PM. He asked all to pause for a moment to honor the victims of Hurricane Florence.

2. Adoption of the Agenda

Summary:

Chairman Johnson stated that agenda item #9 (I-77 Discussion) would be removed from the agenda because Beau Memory, the NCTA executive director, was working on hurricane relief efforts. He asked if additional changes to the agenda were necessary. No additional changes were identified.

Motion:

Michael Miltich made a motion to adopt the agenda as presented, but with the removal of agenda item #9. Jane Campbell seconded the motion. Upon being put to a vote, the motion to adopt the agenda was unanimously approved.

3. Public Comment Period

There were no public comments.

4. Ethics Awareness & Conflict of Interest Reminder

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

5. Consent Agenda

Summary:

Chairman Johnson requested action on the two consent items: August 2018 minutes and a TIP amendment to change the project limits on the McDowell Creek Greenway in Huntersville (TIP ID# EB-5785). Mayor Becker requested a change to the August minutes for item #7, US 74 Bypass Route Designation. The requested change was to modify the sentence that read “Ms. Butler responded that the US 74 designation will remain on existing US 74 . . .” to instead read “Ms. Butler responded that the US 74 designation cannot be placed on existing US 74 . . .”

Motion:

Mark Gibbons made a motion to approve the two consent agenda items. The motion included the change to the September minutes. Dr. Miltich seconded the motion. Upon being put to a vote, the consent agenda items were unanimously approved.

6. Transportation Improvement Program Development

a. CMAQ Funding Allocation

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. The presentation's purpose was to obtain the Board's approval to reallocate CMAQ and STBG-DA funds and approve associated TIP amendments in order to avoid a rescission of CMAQ funds next year. This topic was presented to the Board at previous meetings. An overview of the proposed changes was provided. Five projects will have CMAQ funds removed and replaced with STBG-DA funds, three projects will see their CMAQ funds shifted from construction to right-of-way acquisition, and four projects requiring additional funds due to cost increases will have CMAQ funds added. The TCC unanimously recommended that the Board approve the changes.

Motion:

Dr. Miltich made a motion to approve the requested TIP amendments. Ms. Campbell seconded the motion. Upon being put to a vote, the motion was unanimously approved.

b. 2020-2029 TIP Development Local Input Points Allocation

Presenter:

Neil Burke

Summary:

Mr. Burke provided information to the Board via a Power Point presentation, the contents of which are incorporated into the minutes. The presentation's purpose was to request that the Board approve the opening of a public comment period on the draft list of Division Needs projects proposed for local input points allocation. The comment period was scheduled to run from September 20 to October 4. In addition, public comments can be made at the October Board meeting. The draft list was reviewed. The Regional Impact projects were also reviewed. These projects were the subject of an earlier comment period.

Motion:

Dr. Miltich made a motion to approve the opening of the comment period. Vice-Chairman Bailey seconded the motion. Upon being put to a vote, the motion was unanimously approved.

c. I-77 & Griffith St. Interchange

Presenter:

Neil Burke

Summary:

Mr. Burke stated that the presentation's purpose was to obtain the Board's approval of a proposed TIP amendment to allocate \$51,185 in unallocated Bonus Allocation funds to the I-77/Griffith St. interchange Improvements project (I-4750AC) in Davidson. He directed Board members' attention to the memorandum in the agenda packet that provided project details. The Town of Davidson received a Municipal Agreement from NCDOT in May with \$51,185 identified as a shortfall for additional sidewalk construction. Approximately \$80,000 in unallocated BA funding is available to provide to the project. The Project Oversight Committee reviewed the proposal and unanimously supported the request. The TCC unanimously recommended that the Board approve the amendment.

Motion:

Ms. Campbell made a motion to approve the TIP amendment. Dr. Miltich seconded the motion. Upon being put to a vote, the motion was unanimously approved.

d. TIP Amendment Guidelines

Presenter:

Neil Burke

Summary:

Mr. Burke stated that the presentation's purpose was to provide information to the Board concerning proposed changes to the Board-adopted TIP amendment and modification guidelines. The guidelines were approved in June 2013, and were intended to streamline the TIP revision process by establishing a distinction between major changes that should be the subject of oversight by the TCC and Board (amendments), and minor changes that do not require significant oversight (modifications) and can be approved at a staff level. Staff is proposing to modify the guidelines to better align with similar NCDOT guidelines. Mr. Burke explained that the primary issue was that of project cost increases and that threshold that would determine if a change would be classified as an amendment or a modification. Chairman Johnson stated that the Board should be apprised of all modifications approved by staff. This item will be placed on the October agenda for action.

7. Build NC

Presenter:

David Wasserman, NCDOT

Summary:

Mr. Wasserman provided information to the Board via a Power Point presentation, the contents of which are incorporated into the minutes. The presentation's purpose was to receive information about Build NC, an alternative transportation financing tool enacted by the General Assembly and signed into law in June 2018. It is modeled after the federal government's Grant Anticipation Revenue Vehicle (GARVEE) program. Projects to be constructed will be selected from established Strategic Transportation Investments act priorities in the Regional Impact and Division Needs tiers, and will allow projects to be accelerated. The key financial elements were reviewed. Mr. Wasserman responded to questions following his presentation.

8. I-485 Express Lanes Update

Presenters:

Radha Swayampakala, RS&H

Carly Olexik, NC Turnpike Authority

Summary:

Mr. Swayampakala and Ms. Olexik provided information to the Board via a Power Point presentation, the contents of which are incorporated into the minutes. The presentation's purpose was to provide an update on the status of the I-485 express lanes project. The project limits are from I-77 to US 74. Three other area projects are being incorporated into the I-485 project: widening of the Ballantyne Commons Parkway bridge over I-485 (U-6030); improvements to the I-485/John St. interchange (U-4714AB); new interchange at I-485/Weddington Road (R-211EC). Construction is expected to begin next summer with completion in 2022. The presentation then moved to a discussion of recent public involvement efforts. The NCTA used geofencing as a means to reach out about the project and two ads using this technique reached over 200,000 people.

10. Comprehensive Transportation Plan Amendments

Presenter:

Curtis Bridges

Summary:

Mr. Bridges provided information to the Board via a Power Point presentation, the contents of which are incorporated into the minutes. The presentation's purpose was to provide information to the Board about upcoming Comprehensive Transportation Plan (CTP) amendments. It was explained that NCDOT's Transportation Planning Division is leading a pilot effort to adopt CTP amendments from MPOs across the region on an annual schedule. By adopting the amendments at the October meeting, the NC Board of Transportation (NCBOT) will be able to take similar action before the end of the year. CTPs must be mutually adopted by MPOs and the NCBOT. The amendments reflect CTP amendments adopted by CRTPO since original CTP adoption in 2017, as well as status updates to CTP facilities which staff has tracked. An updated list of amendments was provided. Mr. Bridges emphasized that the amendments will not affect planning, funding or prioritization efforts.

11. Public Comment Period Update

Presenter:

Robert Cook

Summary:

Mr. Cook stated that, at its July meeting, the Board approved the opening of a comment period to receive public input on an air quality conformity determination on the 2018-2027 TIP and 2045 MTP, as well as for amendments to the 2045 MTP to incorporate performance measure targets. The comment period began on August 22 and was scheduled to close on September 21. Only one comment was received and dealt with the performance measure targets. The Board will be asked to make the air quality conformity determination and associated amendments in October, along with the performance measure MTP amendments.

12. Upcoming Agenda Items

Presenter:

Robert Cook

Summary:

Mr. Cook stated that at its October meeting the Board will be asked to act on the items addressed during the previous agenda item, as well as the CTP amendments and TIP amendment and modification guidelines.

13. Adjourn

The meeting adjourned at 7:13 PM.

Charlotte Regional Transportation Planning Organization

Item Summary

Agenda Item 6a

Subject: 2020-2029 TIP Development Local Input Points Allocation

- **Purpose / Scope:** *Approve the following actions:*
 - *Approve the final list of projects recommended for CRTPO's allocation of local input points for the Division Needs tier of the 2020-2029 TIP (NCDOT Prioritization 5.0).*
 - *Affirm that CRTPO's public involvement procedures and the local input methodology conditionally authorized by NCDOT have been followed and points allocated to those Division Needs projects scored in the P5.0 process.*
- **TCC Review:** *This item was brought before the TCC and CRTPO Board at their September meetings for information, and before the TCC at their October meeting, where they unanimously recommended that the CRTPO Board approve the requested action. The item was discussed during the September 5 and October 10 Transportation Staff meetings.*
- **Background:**
 - *See the attached memorandum.*
- **Attachments:** *Memorandum; Final P5.0 Division Needs local input point project recommendations. [Click here](#) to view the public log.*

TO: CRTPO Delegates and Alternates

FROM: Neil Burke, AICP, PTP
Planning Coordinator

DATE: October 12, 2018

SUBJECT: **2020-2029 TIP Development Process – Division Needs Local Input Points Assignment (NCDOT Prioritization 5.0)**

REQUESTED ACTIONS:

1. Recommend to the CRTPO Board that it approve the final list of projects proposed for CRTPO's allocation of local input points for the Division Needs tier of the 2020-2029 TIP.
2. Recommend to the CRTPO Board that it affirm that CRTPO's public involvement procedures and the local input methodology conditionally authorized by NCDOT have been followed and points allocated to those Division Needs projects scored in the P5.0 process.

The TCC unanimously recommended both requested actions above during the October 11 meeting.

BACKGROUND:

- The P5.0 Subcommittee met once on August 13 to develop a proposed list of Division Needs projects proposed to receive CRTPO's local input points within the 2020-2029 TIP Development process (NCDOT Prioritization 5.0).

PUBLIC COMMENT PERIOD SUMMARY:

- The public involvement period for the Division Needs tier projects began on September 20 and ended on October 4.
- 185 comments were received.
- The public comment spreadsheet can be viewed under separate cover.
 - 107 of the comments received expressed concern with allocating Division Needs local input points to the Waxhaw Parkway project (H150208) due to the current CTP alignment.
 - The majority of the comments expressed an understanding of the need for the project, but did not support the current alignment.
 - Union County, and the Towns of Mineral Springs and Waxhaw have submitted letters of support for allocating 80 local input points to the project, provided that alignment alternatives are reanalyzed should the Waxhaw Parkway project receive funding within the 2020-2029 TIP.

P5.0 SUBCOMMITTEE OUTCOMES – DIVISION NEEDS HIGHWAY PROJECTS:

- The CRTPO P5.0 Subcommittee has recommended the assignment of 1,900 Division Needs local input points to 16 highway projects within NCDOT-Division 10 and 400 local input points to one highway project within NCDOT-Division 12.
- Division 10 has proposed local input point assignment to ten of the Division Needs highway projects within the CRTPO planning area.

- Division 12 will await the release of the Regional Impact data prior to finalizing its Division Needs local input point assignment.
- The subcommittee did not recommend the assignment of Division Needs local input points to unfunded Regional Impact projects in Division 10 due to the limited amount of funding budgeted in program years 2020 through 2029.
 - Division 10 is not considering the allocation of local input points to unfunded Regional Impact projects due to budgetary concerns within the Division Needs tier and the cost of these projects.
- The following highway projects were not recommended for points assignment because they did not have a reasonable chance of being funded:
 - Langtree Road widening project in Mooresville
 - Monroe Northern Loop in Monroe
 - Eastern Circumferential (Northeast Pkwy/Arequipa Drive – Sam Newell Rd) in Charlotte and Matthews
- The subcommittee has recommended the assignment of 20 points to the Poplar Tent Road widening project.
 - The CRTPO is limited to the assignment of 20 points to this project because 20% of this project is within CRTPO and the remaining 80% is within the Cabarrus-Rowan MPO.
 - The subcommittee recommended that the remaining 80 points should be assigned to the Waxhaw Parkway project provided that the Towns of Waxhaw and Mineral Springs and Union County support the project.
 - A joint letter is anticipated from the Towns of Mineral Springs and Waxhaw and Union County indicating that they support the assignment of local input points on the Waxhaw Parkway project.

VARIATIONS FROM ADOPTED CRTPO LOCAL INPUT POINT METHODOLOGY:

- The approved CRTPO local input point methodology specifies that 2,000 local input points should be allocated to Division Needs highway projects and 500 points should be allocated to non-highway projects.
- The subcommittee recommended the transfer of the remaining 100 points from the highway to the non-highway modes to allow for 100 points to be allocated to the Jetton Street sidewalk project in Davidson.
 - Division 10 has a draft allocation of 100 points on this project.

P5.0 SUBCOMMITTEE OUTCOMES – DIVISION NEEDS NON-HIGHWAY PROJECTS:

- The CRTPO has a draft allocation of 400 local input points to the aviation, bicycle and pedestrian project, and transit projects with the highest P5.0 scores per the approved methodology.
 - An additional allocation of 100 points is recommended to a second aviation project because it has the next highest P5.0 score.
- The variation from the approved CRTPO methodology to allow for the allocation of 100 additional local input points to non-highway projects would result in an allocation of 600 of the 2,500 points to non-highway modes in the Division Needs tier.
- NCDOT-Division 10 has proposed local input point assignment to four of the Division Needs non-highway projects within the CRTPO planning area.
- The subcommittee recommended that local points are not assigned to phase 5 of the Statesville Regional Airport runway extension because earlier stages need to be funded and completed first.

- The subcommittee recommended the assignment of 100 points apiece to phases 1 and 2 of the Statesville Airport runway extension project.
- NCDOT-Division 12 has proposed local input point assignment to phase 1 of the runway extension.

IMPORTANT DATES

- October 11: TCC to consider public comments received in the final recommendation to the CRTPO Board regarding the final allocation of local input points to Division Needs projects.
- October 17: CRTPO Board to approve final list of recommended Division Needs projects for local input point assignment based upon public comments received.

2,000 Local Input Points Reserved for Division Needs Highway Assignment per CRTPO Methodology
100 Unallocated Division Needs Highway Local Input Points - Recommended reallocation to the Non-Highway Modes.
1,500 Local Input Points Recommended for allocation to 16 highway projects in NCDOT-Division 10 (Mecklenburg, Union Counties)
400 Local Input Points Recommended for allocation to four highway projects within NCDOT-Division 12 (Iredell County)

Sorted Score Order	Route / Facility Name	Description	Location	SPOT ID	Cost to NCDOT	NCDOT Division Need P5.0 Score (50)	2045 MTP Score	2045 MTP Horizon Year	DRAFT CRTPO Local Input Points Assignment	DRAFT NCDOT Division Points Assignment	Notes
1	Ballantyne Commons Parkway (U-6030)	Widen from two to four lanes. Annalexa Lane to Rea Road.	Charlotte	H150245	\$30,700,000	27.91	171	2035	100	100	Division 10 has allocated a preliminary assignment of local input points as of 9/5/2018.
2	Bailey Road Extension	Construct a roadway on new location from US 21 to the Future Northcross Drive Extension (U-5108). This project also includes a new overpass over I-77.	Cornelius	H150238	\$9,400,000	28.48	155	2035	100	100	
3	Eastern Circumferential	Construct roadway on new location and a segment located within the existing Back Creek Church Road alignment between Rosemallow Road and Rocky River Road. The alignment will be a four-lane median divided boulevard alignment with a multi-use path.	Charlotte	H171410	\$31,600,000	20.48	148	2035	100	100	
4	Carowinds Boulevard Extension	Construct the extension of Carowinds Boulevard from its existing terminus at S. Tryon Street to Steele Creek Road as a two-lane, median divided boulevard alignment with bicycle lanes and sidewalks.	Charlotte	H171414	\$19,200,000	30.89	147	2035	100	100	Division 10 has allocated a preliminary assignment of local input points as of 9/5/2018.
5	Westinghouse Boulevard	Widen roadway from 4 lanes to 6 lanes, with median, bike lanes and sidewalks. S. Tryon Street to Nations Ford Road	Charlotte	H171416	\$29,400,000	28.51	139	2035	100	100	
6	Park Road	Widen from 2 lanes to 4 lanes, with median, bicycle lanes and sidewalks. Johnston Road to Pineville-Matthews Road.	Pineville	H171417	\$24,300,000	33.40	137	2035	100	100	
7	East-West Connector	Construct a new four-lane roadway, with median, bicycle lanes and sidewalks. Langtree Road to NC 115.	Mooresville	H171421	\$35,300,000	17.83	108	2035	100		
8	Southwest Bypass	Construct the Southwest Bypass (of Troutman) along existing Barksdale Road and on new alignment. The cross-section should be a two-lane undivided alignment with wide outside shoulders. US 21/NC 115 to Autumn Leaf Road.	Troutman	H171427	\$11,900,000	19.07	99	2035	100		
9	Connector Road	Widen the existing Connector Road from an undivided two-lane alignment to a four-lane median divided alignment with a multi-use path. US 21 to NC 115	Mooresville	H171430	\$13,600,000	19.42	97	2035	100		
10	Old Mountain Road	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks. US 21/NC 115 to Buffalo Shoals Road.	Troutman Statesville	H171466	\$40,300,000	33.49	94	2035	100	100	
11	Langtree Road	Widen from 4 lanes to 6 lanes with median, paved shoulder, bicycle and pedestrian accommodations. Alcove Road to the proposed East-West Connector	Mooresville	H171431	\$15,900,000	7.20	86	2035			Project does not have a reasonable chance to be funded based upon low P5.0 score.
12	Monroe Northern Loop (U-2549)	US 74 to SR 1751 (Walkup Avenue) at SR 1763 (Bivens Road). Construct two Lanes on a future four-lane divided right-of-way.	Monroe	H090344	\$61,200,000	18.87	139	2045			Project does not have a reasonable chance to be funded based upon low P5.0 score.
13	Eastern Circumferential	Four-lane median divided alignment on new location with multi-use path. Rocky River Road to Plaza Road Extension	Charlotte	H171453	\$25,000,000	13.60	139	2045			Project does not have a reasonable chance to be funded based upon low P5.0 score.
14	Ardrey Kell Road	Widen roadway from US 521 (Johnston Road) to Rea Road to a four lane median divided typical section.	Charlotte	H150597	\$35,800,000	31.53	134	2045	100	100	Division 10 has allocated a preliminary assignment of local input points as of 9/5/2018.
15	John St/Old Monroe Rd (U-4714B)	Widen Roadway. West of Morningside Meadow Lane to east of Wesley Chapel-Stouts Road	Stallings Indian Trail	H090484-B	\$38,100,000	40.54			100	100	
16	Eastern Circumferential	Construct a four-lane boulevard alignment with bicycle lanes and sidewalks on new location between Arequipa Drive/Northeast Parkway and Sam Newell Road.	Charlotte Matthews	H171340	\$7,200,000	33.28			100	100	
17	Old Monroe Road	Widen Roadway to Multi-Lanes, with Median, Bike Lanes and Sidewalks. Wesley Chapel-Stouts Road to Airport Road	Indian Trail	H111195	\$27,400,000	29.76			100	100	
18	Lawyers Road	Widen from two to four lanes. I-485 to Stevens Mill Road.	Stallings	H150244	\$5,900,000	29.56			100	100	
19	Lancaster Highway	Widen Lancaster Highway from NC 51 in Pineville to Ballantyne Commons Pkwy in south Charlotte. Project will widen existing two lane typical section to a four lane median divided typical section	Pineville Charlotte	H150595	\$74,200,000	29.20			100	100	
20	Ardrey Kell Road	Widen roadway from two to four lanes with bicycle and pedestrian enhancements between Rea Road and Providence Road.	Charlotte	H171318	\$54,510,000	28.79			100		

Sorted Score Order	Route / Facility Name	Description	Location	SPOT ID	Cost to NCDOT	NCDOT Division Need P5.0 Score (50)	2045 MTP Score	2045 MTP Horizon Year	DRAFT CRTPO Local Input Points Assignment	DRAFT NCDOT Division Points Assignment	Notes
21	Waxhaw Parkway	Construct a portion of the Waxhaw Parkway on new location between NC 16 and NC 75 east of Waxhaw. The project cross-section is a four-lane median divided roadway with bicycle and pedestrian accommodations.	Waxhaw	H150208	\$37,800,000	27.03			80	100	Waxhaw, Mineral Springs, and Union County can support the allocation of points to this project provided that alternative alignments are studied as part of the planning and environmental phases if the project is funded in the 2020-2029 TIP.
22	Wesley Chapel-Stouts Road	Widen roadway from two to four lane median divided typical section from US 74 to Rogers Road. Project will likely require a grade separation over the CSX Railroad in the middle portion of the project.	Indian Trail	H171617	\$31,900,000	26.58			100	100	Division 10 has allocated a preliminary assignment of local input points as of 9/5/2018.
23	Cornelius Road & Perth Road	Convert at grade intersection to a dual lane roundabout	Troutman	H170677	\$2,800,000	23.51					Funded as a safety project
24	Poplar Tent Road (U-6049)	Widen Poplar Tent Road from 2 Lanes to 4 Lanes from Derita Road to NC 73.	Huntersville Concord	H090677	\$53,200,000	22.43			20	100	Cabarrus-Rowan MPO to allocate 80 points to this project.
25	Rocky River Road	Widening roadway to four Lanes, with a Median and Sidewalks. Old Charlotte Highway to US 74	Monroe	H090594	\$10,900,000	17.79					

500 Local Input Points Reserved for Division Needs Non-Highway Assignment per CRTPO Methodology
100 Unallocated Division Needs Highway Local Input Points - Recommended reallocation to the Non-Highway Modes.
400 Local Input Points Recommended for allocation to four non-highway projects in NCDOT-Division 10 (Mecklenburg, Union Counties)
200 Local Input Points Recommended for allocation to two non-highway projects within NCDOT-Division 12 (Iredell County)

Sorted Score Order	Route / Facility Name	Description	Mode	Location	SPOT ID	NCDOT Division Need P5.0 Score (50)	Cost to NCDOT	DRAFT CRTPO Local Input Points Assignment	DRAFT NCDOT Division Points Assignment	Notes
1	RUNWAY 28 EXTENSION TO 8,000' (Phase 5 of 5)	Project consists of extending the runway from its current length of 7,000' to 8,000' to the east. Project consists of land acquisition, Navaid relocation, East Aviation Drive relocation, runway extension site preparation, and runway extension paving and lighting. Phase 5 is paving and lighting.PC# 3458	Aviation	Statesville Regional Airport	A171122	40.52	\$3,330,000			Do not recommend for P5.0 assignment because earlier stages need to be funded first.
2	RUNWAY 28 EXTENSION TO 8,000' (Phase 2 of 5)	Project consists of extending the runway from its current length of 7,000' to 8,000' to the east. Project consists of land acquisition, Navaid relocation, East Aviation Drive relocation, runway extension site preparation, and runway extension paving and lighting. Phase 2 is East Aviation Drive Relocation Est. Cost \$4.2 Million. and Utility Relocation Est. Cost \$1.5 Million. PC # 3458	Aviation	Statesville Regional Airport	A171101	38.87	\$5,130,000	100		Next highest scoring P5.0 Division Needs project regardless of mode.
3	NC 51 (Matthews Township Parkway) Multi-Use Path	Construct a multi-use trail along the south side of NC 51 that will connect to the existing sidewalk networks along Trade Street and Independence Pointe Parkway in front of the Novant Hospital.	Bicycle & Pedestrian	Matthews	B172398	38.74	\$860,000	100	100	Highest scoring P5.0 Division Needs Bike/Ped Project
4	Hambright Road & I-77 Park and Ride Lot	Construct a new regional CATS Park and Ride and Transfer Facility at Hambright Rd and I-77.	Transit	Huntersville	T171764	38.08	\$2,000,000	100	100	Highest scoring P5.0 Division Needs Transit Project
5	Runway 28 Extension to 8,000' (Phase 1 of 5)	The current runway length of 7,000' is anticipated to be a limiting factor to desired aviation growth in the region over the next 20 year planning period. Project consists of land acquisition, Navaid relocation, East Aviation Drive relocation, and construction of the runway extension. (Includes Project Request Number 3458)	Aviation	Statesville Regional Airport	A150099	37.84	\$9,630,000	100	100	Next highest scoring P5.0 Division Needs project regardless of mode.
6	RUNWAY 28 EXTENSION TO 8,000' (Phase 3 of 5)	Project consists of extending the runway from its current length of 7,000' to 8,000' to the east. Project consists of land acquisition, Navaid relocation, East Aviation Drive relocation, runway extension site preparation, and runway extension paving and lighting. Phase 3 is Site Preparation Phase A Est. Cost \$11.5 Million. PC# 3458	Aviation	Statesville Regional Airport	A171118	37.78	\$10,350,000			
7	RUNWAY 28 EXTENSION TO 8,000' (Phase 4 of 5)	Project consists of extending the runway from its current length of 7,000' to 8,000' to the east. Project consists of land acquisition, Navaid relocation, East Aviation Drive relocation, runway extension site preparation, and runway extension paving and lighting. Phase 4 is Site Preparation Phase B Est. Cost \$11.5 Million. PC# 3458	Aviation	Statesville Regional Airport	A171119	37.78	\$10,350,000			
8	Irwin Creek Greenway - Eastern Extension	The proposed 0.6 mile extension of this greenway will result in approximately 3 miles of trail connectivity and provide improvements for many new trail users to wish to reach the North Carolina Music Factory, Irwin Creek and Byers Elementary Schools, Ray's Splash Planet, historic Elmwood Cemetery, Greenville Recreation Center and other facilities already on the existing greenway.	Bicycle & Pedestrian	Charlotte Mecklenburg County	B150123	37.65	\$3,245,760	100	100	Next highest scoring P5.0 Division Needs project regardless of mode.
9	Statesville Neighborhood Transit Transfer Center	Construct a 2 to 5 bay neighborhood transit transfer center in the City of Statesville . Facility would include driver comfort station, passenger amenities/shelters and reinforced pavement. This center would act at the transfer point for the ICATS Express routes along with other local services.	Transit	Iredell County Area Transit System	T171773	36.44	\$1,500,000			
10	Jetton Street Sidewalk	Construct a sidewalk along the south side of Jetton Street. There is currently a sidewalk along the north side of the street.	Bicycle & Pedestrian	Davidson	B171246	36.22	\$232,000	100	100	Reallocated points from highway mode
11	Runway 10 Runway Safety Area (RSA) Land Acquisition and Construction	Land acquisition and construction to Provide full RSA to RWY 10 which will allow relocation of the threshold to runway 10. PC#3457	Aviation	Statesville Regional Airport	A171129	36.16	\$5,893,500			
12	Westside South Parallel Taxiway	Construction of a parallel taxiway is needed to meet current FAA separation standards - this project is funded. Bethlehem Road must be relocated to the south of the proposed taxiway before taxiway extension can begin. This road is needed to provide access to area residents and businesses. (Includes Project Request Numbers 3382)	Aviation	Statesville Regional Airport	A130142	36.03	\$3,293,000			
13	EQY - Strengthen Taxiways to 95,000 Dual Wheel, Fillet Widening (Phase 1)	Rehabilitation and strengthening of taxiways to 95,000 dual wheel, and widen fillets at selected taxiways where group 3 aircraft operations are anticipated. This project is the next phase of improvements that include unfunded project elements and a continuation of project AV-5814.(2814)	Aviation	Charlotte-Monroe Airport (EQY)	A171098	35.83	\$1,783,000			

Sorted Score Order	Route / Facility Name	Description	Mode	Location	SPOT ID	NCDOT Division Need P5.0 Score (50)	Cost to NCDOT	DRAFT CRTPO Local Input Points Assignment	DRAFT NCDOT Division Points Assignment	Notes
14	EQY - Strengthen Taxiways to 95,000 Dual Wheel, Fillet Widening (Phase 2)	Rehabilitation and strengthening of taxiways to 95,000 dual wheel, and widen fillets at selected taxiways where group 3 aircraft operations are anticipated. This project is the next phase of improvements that include unfunded project elements and a continuation of project AV-5814 and Phase 1 of this project listed for FY 2021. (2814)	Aviation	Charlotte-Monroe Airport (EQY)	A171099	35.83	\$1,783,000			
15	EQY - Strengthen Taxiways to 95,000 Dual Wheel, Fillet Widening (Phase 3)	Rehabilitation and strengthening of taxiways to 95,000 dual wheel, and widen fillets at selected taxiways where group 3 aircraft operations are anticipated. This project is the next phase of improvements that include unfunded project elements and a continuation of project AV-5814 and Phase 2 of this project listed for FY 2022.(2814)	Aviation	Charlotte-Monroe Airport (EQY)	A171100	35.83	\$1,783,000			
16	SR 1520 (Indian Trail-Fairview Road) Sidewalk	Construct sidewalk along northwest side of Indian Trail-Fairview Road.	Bicycle & Pedestrian	Indian Trail	B171270	35.50	\$200,000			
17	EQY - North Hangar Area, Phase IA	Construct an apron, a taxiway and access road for future corporate hangar development off the north corner of the parallel taxiway. This project is required to be completed prior to phase 1b and subsequent phases of the north hangar area to provide access to the runway and taxiway system. (includes Project Request Numbers: 2830)	Aviation	Charlotte-Monroe Airport (EQY)	A130121	35.36	\$1,332,540			
18	Mooreville Neighborhood Transit Transfer Center	Construct a 2 to 5 bay neighborhood transit transfer center in the Town of Mooresville. Facility would include driver comfort station, passenger amenities/shelters and reinforced pavement. This center would act at the transfer point for the ICATS Express routes along with other local services.	Transit	Iredell County Area Transit System	T171772	35.29	\$1,000,000			
19	SR 3156 (Margaret Wallace Road) Sidewalk	Construct gaps in the sidewalk network along Margaret Wallace Road between Idlewild Road and Marshbrooke Road	Bicycle & Pedestrian	Charlotte	B150100	34.93	\$760,000			
20	Providence Road (NC 16) Sidewalks (EB-5842)	Construct a missing sidewalk link in the network along the west side of Providence Road from Greentree Drive to Knob Oak Lane. This project is in the developmental program of the 2018-2027 TIP with right-of-way in FY 2023 and construction in FY 2024.	Bicycle & Pedestrian	Charlotte	B150119	34.81	\$865,575			
21	Downtown Marvin Bicycle and Pedestrian Connections	Construct an extension of the multi-use loop and a series of multi-use trail connections between Marvin Elementary School, several residential neighborhoods and the future village center.	Bicycle & Pedestrian	Marvin	B171299	34.43	\$350,000			
22	Briar Creek Greenway	Construct a greenway to connect the neighborhoods of Chantilly and Commonwealth in Charlotte. This proposed greenway would provide access to the 5th St bicycle route, Chantilly Park, Chantilly Montessori School, and several residential neighborhoods. The key feature of this greenway would be the much needed passage under the Independence Freeway (US 74).	Bicycle & Pedestrian	Charlotte Mecklenburg County	B150131	33.97	\$4,902,456			
23	EQY - North Hangar Area, Phase IV	Construct a taxilane and apron for additional corporate hangar development. Part of overall phased development. (includes Project Request Numbers: 3182)	Aviation	Charlotte-Monroe Airport (EQY)	A130124	33.76	\$1,907,190			
24	Marsh Road Sidewalk	Construct sidewalk along the south side of Marsh Road between Melbourne Court and Wriston Place. There is currently sidewalk along the northern part of the street.	Bicycle & Pedestrian	Charlotte	B171236	33.63	\$829,500			
25	EQY - North Hangar Area, Phase III	Construct a taxilane and apron for additional corporate hangar development. Part of overall phased development. (includes Project Request Numbers: 3181)	Aviation	Charlotte-Monroe Airport (EQY)	A130123	33.14	\$2,441,700			
26	EQY - East Partial Parallel Taxiway (AV-5824)	Construct a partial parallel taxiway on the east side of Runway 5-23 to allow for future development. This project is in the developmental program of the 2018-2027 TIP with construction in FY 2023. (includes Project Request Numbers: 3183)	Aviation	Charlotte-Monroe Airport (EQY)	A130119	32.60	\$3,232,000			
27	EQY - North Hangar Area Improvements (Phase 1b)	Construct an Apron, Taxilane and Access Road for future corporate hangar development off the north corner of the parallel taxiway. (3747)	Aviation	Charlotte-Monroe Airport (EQY)	A171096	32.58	\$1,428,400			
28	Briar and Little Hope Creek Greenway	Construct a 1.1 mile greenway that will serve as a cross-access trail for the Little Sugar Creek Greenway, a part of the Cross-Charlotte Trail System. This proposed greenway would connect Selwyn Park, Barclay Downs, Parkdale, and Seneca Woods subdivisions and residential north of Little Hope Creek, to Marion Diehl Regional Park, Pinewood Elementary School, the Cross Charlotte Trail (Little Sugar Creek Greenway).	Bicycle & Pedestrian	Charlotte Mecklenburg County	B150133	29.91	\$2,164,646			

Sorted Score Order	Route / Facility Name	Description	Mode	Location	SPOT ID	NCDOT Division Need P5.0 Score (50)	Cost to NCDOT	DRAFT CRTPO Local Input Points Assignment	DRAFT NCDOT Division Points Assignment	Notes
29	EQY - North Hangar Area, Phase II (AV-5825)	Construct a Taxilane and Apron for additional corporate hangar development. This project requires the completion of the North Hangar Area Improvements - Phase IA project to provide access to the runway and taxiway system for this Phase II project. (includes Project Request Numbers: 3178)	Aviation	Charlotte-Monroe Airport (EQY)	A130122	29.48	\$2,485,000			
30	Potts Sloan Beatty Multi-Use Trail - Phase 2	Construct a multi-use trail along the Potts Street, Sloan Street, and Beatty Street Corridors. If possible, this project should be coordinated with the U-5907 project.	Bicycle & Pedestrian	Davidson	B171250	27.48	\$1,210,951			
31	McDowell Creek Greenway - SR 2147 (Westmoreland Road) Underpass	The McDowell Creek Greenway Underpass will connect two sections of the McDowell Creek Greenway via an underpass under Westmoreland Rd. The southern section of the McDowell Creek Greenway is existing and the northern section is currently under development and is funded in the TIP as project EB-5817 with STPDA dollars. This underpass will also connect to EB-5777 (funded for construction in FY 2020) which will construct a multi-use path on the Westmoreland Rd Bridge and along Westmoreland rd.	Bicycle & Pedestrian	Charlotte Mecklenburg County	B172396	26.66	\$2,406,287			
32	Ideal Way-Poindexter Drive Bicycle and Pedestrian Bridge	Construct a bicycle/pedestrian bridge and paved approaches between Ideal Way and Poindexter Drive that will provide a direct connection between several neighborhoods and a major retail development area in the South End of Charlotte.	Bicycle & Pedestrian	Charlotte	B172397	25.79	\$1,300,000			
33	SR 3448 (Pleasant Plains Road) Multi-Use Path	Construct a multi-use path along Pleasant Plains Road between McKee Road and South Trade Street.	Bicycle & Pedestrian	Matthews	B172399	24.97	\$1,045,000			
34	Iredell County Area Transit System Paratransit Fleet Expansion	Expand paratransit fleet to meet growing local and regional demand. Purchase 5 new buses per year over three years beginning in 2023.	Transit	Iredell County Area Transit System	T171046	24.45	\$495,000			
35	NC 115 Bicycle Lanes	Construct Bicycle Lanes along NC 115 between Hambright Road and Mt. Holly-Huntersville Road	Bicycle & Pedestrian	Huntersville	B142180	23.64	\$2,688,000			
36	Terminal Renovation	Replace existing terminal with new facility in the same location as the existing aged facility PC 3371	Aviation	Statesville Regional Airport	A171130	23.40	\$1,960,000			
37	Mecklenburg County Transit Services Fleet Expansion	Demand Response Expansion Vehicle	Transit	Mecklenburg Transit Services	T171048	22.59	\$144,000			
38	Potts Sloan Beatty Multi-Use Trail - Phase 1	Construct a multi-use trail along the Potts Street, Sloan Street, and Beatty Street Corridors. If possible, this project should be coordinated with the U-5907 project.	Bicycle & Pedestrian	Davidson	B171248	21.91	\$934,200			
39	Stallings Elementary School Sidewalk Network	Construct a sidewalk network along Stallings Road and Stevens Mill Road that would connect residential subdivisions to Stallings Elementary School.	Bicycle & Pedestrian	Stallings	B140631	20.89	\$294,400			
40	EQY - Terminal Building Expansion	A proposed 6,200 square foot expansion to the existing terminal building includes a new conference center, reconfiguration of existing offices and new office space. (includes Project Request Numbers: 2831)	Aviation	Charlotte-Monroe Airport (EQY)	A130126	20.83	\$1,710,000			
41	EQY - Land Acquisition - West Hangar Area	Land acquisition to allow for additional hangar area on west side of airport property (3180)	Aviation	Charlotte-Monroe Airport (EQY)	A171094	20.80	\$475,200			
42	EQY - East Area Land Acquisition	Land acquisition necessary for future airport expansion. This land totals 16.0 acres at \$60,000/acre. (includes Project Request Numbers: 2834)	Aviation	Charlotte-Monroe Airport (EQY)	A130131	20.23	\$882,000			
43	Walker Branch Greenway	Construct new 1.7 mile greenway an connecting an existing developer-built greenway from Sledge Road to the RiverGate Shopping Center then on to Hoover Creek Greenway. It will also connect to a sportsplex and many residential neighborhoods to the largest shopping center.	Bicycle & Pedestrian	Charlotte Mecklenburg County	B140512	19.88	\$3,684,652			
44	EQY - Corporate hangar site development	Design and construct site development for four proposed corporate hangars south of existing transient aircraft parking apron. (3332)	Aviation	Charlotte-Monroe Airport (EQY)	A171092	19.87	\$791,901			
45	Carolina Thread Trail Segment Q4	Construct a multi-use path connecting several residential subdivisions to a growing commercial area.	Bicycle and Pedestrian	Troutman	B140707	18.73	\$1,748,000			
46	Price Mill Creek Greenway	Construct the Price Mill Greenway on new alignment between Old Monroe Road and Garden Oak Drive. This proposed greenway would connect existing greenways within several subdivisions with the Carolina Thread Trail.	Bicycle & Pedestrian	Indian Trail	B171269	17.85	\$3,150,000			

Sorted Score Order	Route / Facility Name	Description	Mode	Location	SPOT ID	NCDOT Division Need P5.0 Score (50)	Cost to NCDOT	DRAFT CRTPO Local Input Points Assignment	DRAFT NCDOT Division Points Assignment	Notes
47	EQY - Charlotte-Monroe Executive Airport	Land acquisition and a design process is necessary to allow for an expansion to existing parking (includes Project Request Numbers: 2825)	Aviation	Charlotte-Monroe Airport (EQY)	A130127	17.60	\$980,410			
48	Brandon Oaks Drive Bicycle Lanes & Neighborhood Connections	Construct bicycle lanes along Brandon Oaks Drive, and two pedestrian neighborhood sidewalk connections from Beacon Hills to an adjacent shopping center and neighborhood.	Bicycle & Pedestrian	Indian Trail	B171272	17.41	\$262,500			
49	ICATS Fixed Route Fleet Expansion	Expand fixed route fleet by purchasing ten new buses over five years. The project would include curb cuts, bus shelters, signage, and other stop amenities.	Transit	Iredell County Area Transit System	T171769	16.67	\$6,400,000			
50	West Aviation Development Area	Construction of small to large hangars, manufacturing/repair/overhaul sites, and other aviation businesses.	Aviation	Statesville Regional Airport	A171131	13.84	\$34,407,180			
51	Lake Norman State Park Multi-Use Trail, Segment A	The proposed 1.07 mile off road multiuse path will be the first segment in an alternative transportation corridor ultimately connecting downtown Troutman to Lake Norman State Park. The first segment proposes connecting the J Hoyt Hayes Troutman Memorial	Bicycle and Pedestrian	Troutman	B141908	12.46	\$631,000			
52	EQY - Charlotte-Monroe Executive Airport	Construct new air traffic control tower and construct a new access road to the proposed air traffic control tower. (includes Project Request Numbers: 2832)	Aviation	Charlotte-Monroe Airport (EQY)	A130133	6.65	\$4,311,900			

Charlotte Regional Transportation Planning Organization

Item Summary

Agenda Item 6b

Subject: 2018-2027 TIP Amendments

- **Purpose / Scope:** *Approve the following amendments to the 2018-2017 TIP:*
 - *Move \$2,200,000 in STBG-DA funds programmed, for Construction, to the Little Sugar Creek Greenway Extension project (EB-5786) in Mecklenburg County from FFY 2018 to FFY 2019.*
 - *Move \$1,053,000 in STBG-DA funds and \$1,797,000 in CMAQ funds programmed, for Construction, to the Tuckaseegee/Berryhill/Thrift Roads Roundabout project (C-5538) in Charlotte from FFY 2018 to FFY 2019.*
 - *Move \$62,342 of the \$792,000 in STBG-DA funds programmed to the Richardson Greenway South project (EB-5932) in Troutman from Construction in FFY 2020 to Preliminary Engineering in FFY 2019, and move \$122,100 of the \$792,000 in STBG-DA funds from Construction in FFY 2020 to Right-of-Way in FFY 2019.*
- **TCC Review:** *This item was brought before the TCC at their October meeting and the TCC unanimously recommended that the CRTPO Board approve the requested action. This item was discussed at the October 10 Transportation Staff meeting as part of the TCC agenda review.*
- **Background:**
 - *See the attached memorandum.*
- **Attachment:** *Memorandum.*



TO: CRTPO Delegates and Alternates
FROM: Erin Kinne
Principal Planner
DATE: October 12, 2018

SUBJECT: 2018-2027 TIP Amendments for:

- **Little Sugar Creek Greenway, Burnt Mill to Ramblewood (EB-5786)**
- **Tuckaseegee/Berryhill/Thrift Roads Roundabout (C-5538)**
- **Richardson Greenway South (EB-5932)**

REQUESTED ACTIONS: Recommend to the CRTPO Board that it approve the following 2018-2027 TIP Amendments:

1. Move the \$2,200,000 in STBG-DA funds programmed, for Construction, to the Little Sugar Creek Greenway Extension project (EB-5786) in Mecklenburg County from FFY-2018 to FFY-2019.

Reason: Documents for construction authorization the Little Sugar Creek Greenway Extension project (EB-5786) have been submitted and the review process has extended past September 30, 2018, into FFY-2019.

2. Move the \$1,053,000 in STBG-DA funds and \$1,797,000 in CMAQ funds programmed, for Construction, to the Tuckaseegee/Berryhill/Thrift Roads Roundabout project (C-5538) in Charlotte from FFY-2018 to FFY-2019.

Reason: The right-of-way acquisition process for the Tuckaseegee/Berryhill/Thrift Roads Roundabout project (C-5538) has extended past September 30, 2018, into FFY-2019, and construction authorization is expected in spring 2019.

3. Move \$62,342 of the \$792,000 in STBG-DA funds programmed to the Richardson Greenway South project (EB-5932) in Troutman from Construction in FFY-2020 to Preliminary Engineering in FFY-2019, and move \$122,100 of the \$792,000 in STBG-DA funds from Construction in FFY-2020 to Right-of-Way in FFY-2019.

Reason: \$792,000 in STBG-DA funds were programmed for Construction in FFY-2020 to the Richardson Greenway South project (EB-5932). However, the project requires funding for Preliminary Engineering and Right-of-Way in the requested amounts.

The TCC unanimously recommended the above requested actions during the October 11 meeting.

AMENDMENTS:

The following amendments are proposed for these projects:

TIP ID	Jurisdiction	Project & Amendment Summary	Recommended TIP Revision
EB-5786	Mecklenburg County	Little Sugar Creek Greenway Extension (Ramblewood Lane to Burnt Mill Road) Move the \$2,200,000 in STBG-DA funds programmed to this project from FFY-2018 to FFY-2019.	CONSTRUCTION FFY-2019 \$2,200,000 (STBG-DA)
C-5538	Charlotte	Tuckaseegee/Berryhill/Thrift Roads Roundabout Move the \$1,053,000 in STBG-DA funds and \$1,797,000 in CMAQ funds programmed to this project from FFY-2018 to FFY-2019.	CONSTRUCTION FFY-2019 \$1,053,000 (STBG-DA) \$1,797,000 (CMAQ)
EB-5932	Troutman	Richardson Greenway South Move \$62,342 in STBG-DA funds programmed to this project from Construction in FFY-2020 to Preliminary Engineering in FFY-2019. Move \$122,100 in STBG-DA funds programmed to this project from Construction in FFY-2020 into Right-of-Way in FFY-2019.	PRELIMINARY ENGINEERING FFY-2019 \$1,053,000 (STBG-DA) RIGHT OF WAY FFY-2019 \$1,053,000 (STBG-DA) CONSTRUCTION FFY-2020 \$607,558 (STBG-DA)

Charlotte Regional Transportation Planning Organization

Item Summary

Agenda Item 6c

Subject: TIP Amendment Guidelines

- **Purpose / Scope:** *Approve a series of revisions to the CRTPO's TIP amendment guidelines to be consistent with NCDOT's STIP amendment policy.*
- **Background:**
 - The CRTPO adopted a "TIP Amendment and Modification Guidelines" document in June of 2013 following the NCDOT adoption of a "STIP Amendment Modification Guidelines" document in 2012.
 - Inconsistent and confusing language within the CRTPO document led to a delay in the implementation of the guidelines.
 - Staff time was limited in 2013 due to the recent passage of the STI legislation, and the development of the 2040 MTP.
 - The purpose of the guidelines was to streamline the TIP revision process by establishing a distinction between major changes that should be the subject of oversight by the TCC and Board (amendments), and minor changes that do not require significant oversight (modifications).
- **TCC Review:** *This item was brought before the TCC and CRTPO Board at their September meetings for information, and before the TCC at their October meeting, where they unanimously recommended that the CRTPO Board approve the requested action.*
- **Attachment:** *Memo; recommended revisions to TIP Amendment Guidelines; NCDOT guidelines.*

TO: CRTPO Delegates and Alternates
FROM: Neil Burke, AICP, PTP
Planning Coordinator
DATE: October 12, 2018

SUBJECT: TIP Amendment Guidelines Text Amendment

REQUESTED ACTION:

- Approve a series of revisions to the CRTPO's TIP amendment guidelines to be consistent with NCDOT's STIP amendment policy.

The TCC unanimously recommended the requested action during the September 6 meeting.

BACKGROUND:

- The CRTPO adopted a "TIP Amendment and Modification Guidelines" document in June of 2013 following the NCDOT adoption of a "STIP Amendment Modification Guidelines" document in 2012.
 - Inconsistent and confusing language within the CRTPO document led to a delay in the implementation of the guidelines.
 - Staff time was limited in 2013 due to the recent passage of the STI legislation, and the development of the 2040 MTP.
- The purpose of the guidelines was to streamline the TIP revision process by establishing a distinction between major changes that should be the subject of oversight by the TCC and Board (amendments), and minor changes that do not require significant oversight (modifications).

RECOMMENDATION:

- Staff proposes a text amendment to the CRTPO guidelines to better align with the NCDOT guidelines relative to the project cost increase threshold that would require a TIP amendment.
- The amendments were discussed during the August 15 Transportation Staff Meeting and no concerns were raised.

SUMMARY OF MODIFICATIONS TO CRTPO GUIDELINES:

- Revision #1: Removal of a 'not to exceed \$2 million' clause to justify the need for TIP amendments.
 - Justification: The clause limited the ability of staff to identify projects that require TIP amendments to those which did not exceed \$2 million in additional funds. This clause is inconsistent with NCDOT's guidelines and not realistic in terms of routine TIP amendments.
- Revision #2: Modification of text to specify that administrative modifications can be made internally by staff and do not need to be placed on consent agenda.
 - Justification: The purpose of the provision of administrative modifications is to make minor changes to projects within the TIP without requiring the action of the CRTPO Board.

- Revision #3: Addition of a provision (item E) that limits administrative modifications to projects within authorization dates within the first four years of the TIP time window and do not cross MTP horizon years.
 - Justification: These provisions will ensure that an air quality conformity determination will not be required for the amendment.
- Revision #4: Addition of a clarifying statement that that revenue neutral funding exchanges can be handled as administrative modifications and do not have to seek CRTPO Board approval.
 - Justification: The amount of funding programmed to both projects will remain the same, only the funding source will change. Funding exchanges are becoming increasingly routine to ensure that the CRTPO authorizes all of its funds and avoids federal rescissions.
- Revision #5: Insertion of a public involvement requirement for administrative modifications.
 - Justification: Posting the administrative modifications and notifying the CRTPO Board and TCC via email within five days of the changes being processed by CRTPO staff will fulfill the public engagement guidelines as specified within the Public Involvement Plan.
- Revision #6: Addition of a minor project limit change as an example of an administrative modification.
 - Justification: The need to process minor limit changes occurs frequently on active projects to ensure that there are logical termini or for another project-specific request. The TCC will determine that the proposed project limit change does not materially affect the initial scope of the project.

Recommended Edits are shown in track changes

TIP AMENDMENT AND MODIFICATION GUIDELINES

Adopted by the MPO June 19, 2013

Revision Adopted by the CRTPO Board on.....

The purpose of these guidelines is to identify the level of approval needed for amendments and modifications to the Transportation Improvement Program (TIP). Changes may be made to the Transportation Improvement Program (TIP) by either formal amendment or administrative modification. Exceptions to these guidelines may be approved by the CRTPO Transportation Program Manager on a case-by-case basis.

Amendments

Amendments to the Transportation Improvement Program must be approved by the MPO and must appear on the regular agenda as an action item. Two or more requests for amendments may be addressed by the MPO as a single agenda item.

The amendment process is required when changes:

- a. cause the addition or deletion of a project;
- b. cause the addition or deletion of a state-funded regionally significant project;
- c. trigger the need for an air quality conformity determination;
- d. shift a project across horizon years of the Metropolitan Transportation Plan;
- ~~e. Change in project cost beyond a predetermined threshold; increases in highway projects that exceed both \$ 2 million and 25% of the original cost and may affect fiscal constraint and changes (increases or decreases) in transit projects that exceed either \$1 million or 25% of the original project cost; are cost increases in TIP projects greater than 25% of the original cost not to exceed \$2 million;~~
- ~~f.e.~~ result from changes in funding sources involving non-traditional funding sources; or
- ~~g.f.~~ in design concept or scope significantly change the project termini or type, number of through lanes on a non-exempt project, or significantly alters the proposed transit coverage area.

Comment [BN1]: Ask Debbie Collins 'and'

Comment [BN2]: Recommend using the text from the NCDOT STIP Amendment and Modification Guidelines

Traditional sources of revenue include federal, state, or local government tax revenues; non-traditional sources include state bonding and/or private participation.

Administrative Modifications

Administrative modifications to the Transportation Improvement Program ~~must be made by the MPO, however the required action can be taken as part of a Consent Agenda~~ can be made by the CRTPO staff. Administrative modifications must be consistent with the definition of Administrative Modification as found in 23 CFR 450.104.

Changes to the TIP can be made through the administrative modification process when:

- a. the project in question is not being added to or deleted from the TIP;
- b. a change in project costs are below the predetermined thresholds (as noted in the Amendment section);
- c. the project utilizes State or local funds only and is not deemed to be regionally significant;
- ~~d.~~ the proposed changes are deemed to be minor changes (as determined by the Technical Coordinating Committee) to project scope or description and do not significantly diminish the ability to achieve the original project intent; and
- ~~d.e.~~ Schedule changes that move project authorization dates within the first four years of the TIP time window and do not cross MTP Horizon Years; and,
- ~~e.f.~~ changes in traditional funding sources occur.

Comment [BN3]: Added from NCDOT STIP

Recommended Edits are shown in track changes

Administrative modifications should be posted on the CRTPO website within five days of the changes being processed by CRTPO staff.

Comment [BN4]: Public involvement requirement

Examples of Administrative Modifications:

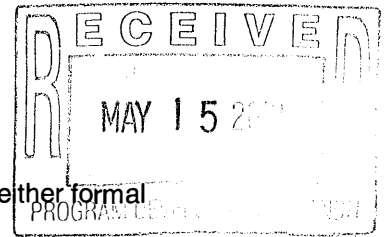
- Minor cost increases in highway projects that do not exceed both \$ 2 million and 25% of the original project cost;
- Minor cost change (increase or decrease) in transit projects that do not exceed either \$1 million or 25% of the original project cost; ~~Minor cost increases in the TIP projects less than 25% of the original cost not to exceed \$2 million;~~
- Funding source changes between traditional funding sources (e.g. substituting available Congestion Mitigation Air Quality (CMAQ) funds for FTA section 5307 formula transit funds);
- Projects approved for Emergency Relief funds do not generally have to be included in the STIP, so any changes made for emergency projects may be considered minor modifications.

Comment [BN5]: Recommend using the text from the NCDOT STIP Amendment and Modification Guidelines

Federal Definitions according to 23 CFR 450.104

Administrative modification means a minor revision to a long-range statewide or, metropolitan transportation plan, Transportation Improvement Program (TIP); or Statewide Transportation Improvement Program (STIP) that includes minor changes to project/project phase costs, minor changes to funding sources of previously-included projects, and minor changes to project/project phase initiation dates. An administrative modification is a revision that does not require public review and comment, re-demonstration of fiscal constraint, or a conformity determination (in nonattainment and maintenance areas).

Amendment means a revision to a long-range statewide or metropolitan transportation plan, TIP, or STIP that involves a major change to a project included in a metropolitan transportation plan, TIP, or STIP, including the addition or deletion of a project or a major change in project cost, project/project phase initiation dates, or a major change in design concept or design scope (e.g., changing project termini or the number of through traffic lanes). Change to projects that are included only for illustrative purposes do not require an amendment. An amendment is a revision that requires public review and comment, re-demonstration of fiscal constraint, or a conformity determination (for metropolitan transportation plans and TIPs involving "non-exempt" projects in nonattainment and maintenance areas). In the context of a long-range statewide transportation plan, an amendment is a revision approved by the State in accordance with its public involvement process.



STIP AMENDMENT AND MODIFICATION GUIDELINES

Changes may be made to the State Transportation Improvement Program (STIP) by either formal amendment or administrative modification.

Formal **Amendments** are required when changes cause: addition or deletion of a project, changes in project cost beyond a predetermined threshold, project phase initiation dates to move into or out of the 4 year STIP time window, changes in funding sources involving non-traditional funding sources (including GARVEE bonds), or major changes in design concept or scope; an example of a "major" scope change might be - changing the project termini or number of through travel lanes or significantly altering the proposed transit coverage area.

Examples of Amendments:

- Change in project cost beyond a predetermined threshold; increases in highway projects that exceed both \$ 2 million and 25% of the original cost and may affect fiscal constraint and changes (increases or decreases) in transit projects that exceed either \$1 million or 25% of the original project cost;
- Any addition or deletion of a federally funded project to the first 4 years of the Program;
- Addition or deletion of any state funded regionally significant project into the first 4 years of the Program;
- Change in project design or scope¹ that significantly changes; the termini or project type, purpose, or number of through lanes on a non-exempt (for transportation conformity purposes) project;
- Any addition, deletion or significant modification of non-traditional funding source to a project (traditional sources of revenue include federal, state, or local government tax revenues. Non-traditional sources include state bonding and/or private participation);
- Project schedule shifts that move ROW, major capital acquisitions, or construction authorization dates either into or out of the 4 year STIP time window;
- Project schedule shifts in years 1 through 4 that move project completion dates across Horizon Years as determined by the local Long Range Transportation plan;
- Project schedule shifts to incorporate the project from an out-year into the current (four-year) STIP.

Note: Amendments do require documentation of public review and comment opportunity, and may require re-demonstration of fiscal constraint and local transportation conformity determination. Fiscal constraint may be shown by either the project cost impact being less than 5% of the expected annual budget or by showing other cost reductions and/or revenue increases within the affected fiscal year(s).

Note: on Program Date field in the FTA Transportation Electronic Award and Management (TEAM) system applications – the transit grant applications asks for the STIP amendment approval dates; however the correct entry in the TEAM application is the date FTA endorses the BOT approved STIP amendment, e.g. the effective STIP approval date is the date FTA concurs with the amendment to the STIP.

¹ Note: alteration to earmarks described in the Congressional Report may jeopardize project eligibility for federal (FTA) funding under the discretionary capital program (Section 5309).

Administrative Modifications can be made to previously included projects when; change in project costs are below the predetermined thresholds, movement of project phase initiation dates are within the 4 year STIP time window, change to project scope or description do not significantly diminish the ability to achieve the original project intent, and change in traditional funding sources occur.

Administrative modification is a streamlining process recommended in the FHWA/FTA/NCDOT Joint STIP Review of December 2011. Administrative Modifications do not require documentation of public review or comment, redemonstration of fiscal constraint, or a local transportation conformity determination.

Examples of Administrative Modifications:

- Any change to projects in years 5 or later;
- Minor change to project descriptions, scopes, sponsor funding;
- Minor cost increases in highway projects that do not exceed both \$ 2 million and 25% of the original project cost;
- Minor cost change (increase or decrease) in transit projects that do not exceed either \$1 million or 25% of the original project cost;
- Schedule changes that move project authorization dates within the first 4 year STIP time window and do not affect local air quality conformity findings;
- Funding source changes between traditional funding sources (i.e. substituting available Congestion Mitigation Air Quality (CMAQ) funds for FTA section 5307 formula transit funds);
- Projects approved for Emergency Relief funds do not generally have to be included in the STIP, so any changes made for emergency projects may be considered minor modifications.

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

PUBLIC INVOLVEMENT PROCEDURES:

The NCDOT will make all proposed STIP amendments available to the public for comment on its website at least 25 days prior to adoption action by the Board of Transportation. Exception may be made for response to declared disasters.

The NCDOT will make all proposed STIP amendments available to staff of MPOs and RPOs for comment at least 25 days prior to adoption action by the Board of Transportation. Exception may be made for response to declared disasters.

All amendments to the transit portion of the STIP will be submitted to FTA Region IV for formal endorsement. The request letter for FTA endorsement of STIP amendments will include assurances that public involvement processes were followed, in accordance with the federally approved state or local Participation Plans. Administrative modifications to the transit portion of the STIP will be posted on the Public Transportation Division website for informational purposes within 5 days of the changes being processed at NCDOT.

Established public involvement procedures at the local level shall be followed. Any significant negative reaction will result in either the Board being notified of the reaction prior to voting, or withdrawal of the proposal for further review.

Attachment 1

Federal Definitions according to 23 CFR 450.104

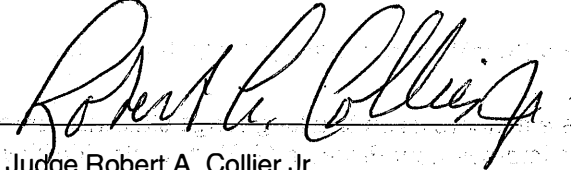
Administrative modification means a minor revision to a long-range statewide or metropolitan transportation plan, Transportation Improvement Program (TIP), or Statewide Transportation Improvement Program (STIP) that includes minor changes to project/project phase costs, minor changes to funding sources of previously-included projects, and minor changes to project/project phase initiation dates. An administrative modification is a revision that does not require public review and comment, redemonstration of fiscal constraint, or a conformity determination (in nonattainment and maintenance areas).

Amendment means a revision to a long-range statewide or metropolitan transportation plan, TIP, or STIP that involves a major change to a project included in a metropolitan transportation plan, TIP, or STIP, including the addition or deletion of a project or a major change in project cost, project/project phase initiation dates, or a major change in design concept or design scope (e.g., changing project termini or the number of through traffic lanes). Change to projects that are included only for illustrative purposes do not require an amendment. An amendment is a revision that requires public review and comment, redemonstration of fiscal constraint, or a conformity determination (for metropolitan transportation plans and TIPs involving "non-exempt" projects in nonattainment and maintenance areas). In the context of a long-range statewide transportation plan, an amendment is a revision approved by the State in accordance with its public involvement process.

STIP AMENDMENT AND MODIFICATION GUIDELINES APPROVAL:

4/5/12

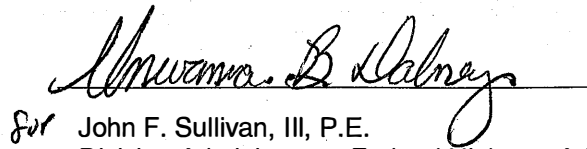
Date



Judge Robert A. Collier Jr.
Chairman, NC Board of Transportation

4/18/12

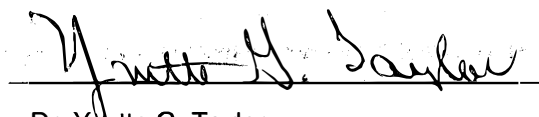
Date


for

John F. Sullivan, III, P.E.
Division Administrator, Federal Highway Administration

5-9-12

Date



Dr. Yvette G. Taylor
Regional Administrator, Federal Transit Administration

Charlotte Regional Transportation Planning Organization

Information Item Summary

Information Item 6d

Subject: South End Station Plan – LYNX Blue Line TIP Amendment

- **Purpose / Scope:** *Information.*
- **Background:**
 - *This TIP amendment will provide for the planning and environmental work necessary to locate and design a new light rail station on the LYNX Blue Line in the South End neighborhood between the existing stations of New Bern Street and East-West Boulevard.*
 - *The first two years will be funded with FTA 5307 formula funds allocated to CATS and matched with CATS local capital funds for the planning, environmental and preliminary design stage.*
 - *The future construction funds are anticipated to be a combination of public-private funds that will be identified in the future.*
- **Attachment:** *Memorandum.*



MEMORANDUM

TO: Charlotte Regional Transportation Planning Organization

FROM: E. David McDonald, II, PE

SUBJECT: Amend the FY2018-2027 TIP for a new South End Station on the LYNX Blue Line Light Rail near Iverson Way in Charlotte

DATE: October 4, 2018

Information: Approve a 2018-2027 TIP Amendment to allocate \$1,652,000 in CATS controlled 5307 Transit Formula Funds to the Planning, Environmental and Design of a New South End Station on LYNX Blue line light rail near Iverson Way.

Background:

- CATS currently has planning underway for a pedestrian crossing of the LYNX Blue line in vicinity of Iverson Way to accommodate the rapid development that has occurred and to facilitate safe access to these developments across the LYNX Blue Line Light Rail.
- This amendment will provide for the planning, environmental and design work over the next three years (FY19, FY20 and FY21) necessary to locate a new light rail station on the LYNX Blue Line in this area.
- The Planning, Environmental and Design will be funded with 5307 formula funds allocated to CATS and matched with CATS local capital funds.
- The future construction funds are anticipated to be a combination of public-private funds to implement the new station.
- The resulting project will continue to increase rail transit access, promote transit ridership growth and support the transit oriented development occurring in the vicinity.

Amendment:

The following amendment is proposed for this project:

ID Number	Route/City County	Description	Fund		2019		2020		2021		2022		2023
TP-5156	Charlotte Area Transit System	Add a new light rail station on the LYNX Blue Line near Iverson Way in south Charlotte.	5307	P	\$212,000	D	\$720,000	D	\$720,000				
			Local	P	\$53,000	D	\$180,000	D	\$180,000				
			Other							C	\$3,000,000	C	\$3,300,000
			Total		\$265,000		\$900,000		\$900,000		\$3,000,000		\$3,300,000



Charlotte Regional Transportation Planning Organization

Item Summary

Agenda Item 7a

Subject: 2045 Metropolitan Transportation Plan Amendments

- **Purpose / Scope:** *Approve the following amendments to the 2045 Metropolitan Transportation Plan:*
 - *Amend the 2045 Metropolitan Transportation Plan to incorporate twelve performance measures and targets; and*
 - *Endorse the NCDOT targets for the twelve performance measures and adopt the accompanying resolution.*
- **TCC Review:** *This item was brought before the TCC at their October meeting and the TCC unanimously recommended that the CRTPO Board approve the requested action.*
- **Background:**
 - *See the attached memorandum.*
- **Attachment:** *Memorandum.*

TO: TCC Members
FROM: Robert W. Cook, AICP
CRTPO Secretary
DATE: October 5, 2018

**SUBJECT: Performance-Based Planning
2045 Metropolitan Transportation Plan Amendments**

ACTION REQUESTED: Recommend to the CRTPO Board that it:

- Amend the 2045 Metropolitan Transportation Plan to incorporate twelve performance measures and targets; and
- Endorse the NCDOT targets for the twelve performance measures and adopt the accompanying resolution.

BACKGROUND:

- 23 CFR 450.306(d) requires MPOs to establish performance targets that address performance measures codified in the FAST Act and to incorporate them into their respective MTPs.
- Target-setting associated with this request concern performance measures for interstate and non-interstate National Highway System (NHS) pavement condition, NHS bridge condition, travel time reliability, freight reliability, and emissions reduction.
- NCDOT established targets for the twelve performance measures in May 2018. The targets were previously presented to the Technical Coordinating Committee (TCC) and the Board.
- MPOs are permitted to establish their own targets; however, CRTPO staff recommends supporting state targets for the following reasons:
 - This is the first time the CRTPO has engaged in implementing the new performance-based planning requirements and establishing targets for the measures below, therefore a consistent approach with NCDOT is most appropriate.
 - The CRTPO's ability to effect change in in these categories is minimal, thus using NCDOT's targets is the logical approach to target setting at this time.

The following table lists the twelve performance and the proposed targets.

Performance Measure	2 Year Target 1/1/2018 – 12/31/2019	4 Year Target 1/1/2018 – 12/31/2021
Interstate Pavement Condition (Good)	N/A	37.0 %
Interstate Pavement Condition (Poor)	N/A	2.2 %
Non-Interstate NHS Pavement Condition (Good)	27.0%	21.0%
Non-Interstate NHS Pavement Condition (Poor)	4.2%	4.7%
NHS Bridge Condition (Good)	33.0%	30.0%
NHS Bridge Condition (Poor)	8.0%	9.0%
Interstate Level of Travel Time Reliability	80.0%	75.0%
Non-Interstate NHS Level of Travel Time Reliability	N/A	70.0%
Interstate Truck Travel Time Reliability	1.65	1.70
CMAQ – Percent of Non-Single Occupant Vehicle (SOV) travel	21.0%	21.0%
CMAQ – Annual Hours of Peak-Hour Excessive Delay (PHED) per Capita		34.0

Performance Measure	2 Year Target 1/1/2018 – 12/31/2019	4 Year Target 1/1/2018 – 12/31/2021
CMAQ - On-Road Emission Reduction from CMAQ Projects	CO: 11.522 kg/day VOC: 0.252 kg/day NOx: 2.360 kg/day	CO: 23.044 kg/day VOC: 0.504 kg/day NOx: 4.720 kg/day

COMMENT PERIOD

A public comment period was held from August 22-September 21, 2018. One comment was received. The table below provides summary of the four questions posed by the commenter and the staff response.

Question/Comment	Response
Chart provided on website was undefined; no insight provided into meaning of the targets.	Performance-based planning requirements come out of federal law and affect all MPOs and state DOTs. The law establishes the performance measures and requires state DOTs to set targets. Then, MPOs must either accept those targets or set their own. North Carolina's MPOs play virtually no role in the issues associated with most of the measures. For example, NC MPOs do not build or maintain roadways, thus have little experience with issues associated with pavement condition. The MPOs are dependent upon NCDOT to provide explanatory information. Staff will work to improve information about performance-based planning and has requested an on-call consultant to assist in doing so.
Pavement and bridge conditions identified as "Good" and "Poor" only. Is there middle ground?	There is a "Fair" category.
What does the truck travel time reliability figure of 1.7% mean?	A formal definition for travel time reliability is: the consistency or dependability in travel times. As to the 1.7 figure, that refers to what is called a "planning time index." The planning time index is the total travel time that should be planned for to ensure on-time arrival. A planning time index of 1.7 means that, for what would be a 15-minute trip in non-peak hour traffic, the total time that should be planned for the trip in peak hour traffic is 25.5 minutes (15 minutes \times 1.70 = 25.5 minutes). The 1.7 figure recognizes that travel time on NC interstates can be very unreliable. This is a statewide figure.
Why are some four year targets worse than the two year targets?	The following response was provided by NCDOT staff to a similar question posed by the CRTPO Board: The percent of non-Interstate pavement in Good condition declined slightly between 2013 and 2017 from 40.6% to 36.1%, with some fluctuation between those years. NCDOT has historically managed pavements based on the highway classifications of interstate, primary, and secondary systems, rather than on NHS designation as is done with the new performance management requirements. NCDOT's historic pavement condition metrics are also different than the Federal metrics. Therefore, the

Question/Comment	Response
	Department was not able to perform an analysis that would accurately forecast the future condition of pavements on the NHS system based on past pavement programs and investments. Instead, the performance trend line based on federal metrics was projected to the two and four year target dates, and the targets were set conservatively.

Charlotte Regional Transportation Planning Organization

Information Item Summary

Agenda Item 7b

Subject: Performance Management Agreement

- **Purpose / Scope:** *Information.*
- **Background:**
 - *In response to federal regulations, a performance management agreement has been developed in partnership by the NCDOT and the NC Association of MPOs (NCAMPO).*
 - *The agreement addresses protocols regarding data sharing, coordination, communication, etc. as it pertains to performance measures*
- **Attachment:** *Draft agreement.*

DRAFT April 5, 2018

Performance Management Agreement
between
[insert MPO name],
[insert provider(s) of public transportation], and
the North Carolina Department of Transportation (NCDOT)
[*add SCDOT and RFATS here for the Charlotte CMAQ agreement]

WHEREAS, the United States Department of Transportation promulgated transportation planning regulations in 23 CFR 450.314, and

WHEREAS, MPO(s), State(s), and providers of public transportation are required by 23 CFR 450.314 to cooperatively determine their mutual responsibilities in carrying out the performance-based planning and programming requirements established by federal law, and

WHEREAS, the 23 CFR 450.314(h) requires that Metropolitan Planning Organizations (MPO)(s), State(s), and providers of public transportation shall jointly agree upon and develop specific written procedures for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance targets, the reporting of performance to be used in tracking progress toward achievement of critical outcomes for the region of the MPO, and the collection of data for the State asset management plan for the National Highway System (NHS).¹

NOW, THEREFORE, BE IT RESOLVED, that the parties do hereby agree to adhere to the following protocols for coordination to meet performance-based planning and programming requirements in accordance with 23 CFR 450 and established federal guidance.

- 1) Transportation performance data
 - a. NCDOT will collect and provide (or otherwise make available) to the _____ MPO and the providers of public transportation, with data used in developing statewide targets for all applicable measures.
 - b. If the MPO chooses to develop its own target for any measure, _____ MPO will collect and provide NCDOT with any supplemental data used in association with the MPO target setting process, if applicable.

¹ For definitions of performance “targets” and other terms in this agreement, see 23 CFR 490.101.

2) Selection of transportation performance targets

- a) NCDOT, the MPO, and the provider(s) of public transportation will set performance targets in coordination with each other.
 - (i) Coordination will include as many of the following opportunities as deemed appropriate for the measure: in-person meetings, webinars, conference calls, work group/committee representation, and email/written communication.
 - (ii) For each performance measure, MPO's shall establish a target by either agreeing to plan and program projects so that they contribute toward the accomplishment of NCDOT's target for that performance measure, or commit to a quantifiable target for that performance measure for their metropolitan planning area (23 CFR 490.209 (c)(4)).
 - (iii) Per 23 CFR 490.209 (c) (5), MPO's that establish quantifiable fatality rate or serious injury rate targets shall report the VMT estimate to NCDOT used for such targets and the methodology used to develop the estimate. The methodology should be consistent with other Federal reporting requirements, if applicable.
 - (iv) If the MPO chooses to set its own target, the MPO will develop the target in coordination with NCDOT and the provider(s) of public transportation.
- b) The NCDOT will set statewide performance targets to meet the federal performance management requirements
 - (i) The NCDOT will provide written notice to the MPO when NCDOT sets a target. This notice will provide the targets and the date NCDOT set the target, which will begin the 180-day time-period in which the MPO must set performance targets.
 - (ii) If the MPO chooses to support the statewide or provider(s) of public transportation targets, the MPO will provide documentation in the form of a support resolution to NCDOT and the provider(s) of public transportation that the MPO agrees to plan and program projects that will contribute toward the achievement of the statewide and/or provider(s) of public transportation targets.
 - (iii) If the MPO chooses to set its own target(s), the MPO will provide NCDOT and the provider(s) of public transportation documentation (in the form of a signed resolution) that includes the target(s) and when the MPO established those target(s).

- c) Provider(s) of public transportation Targets:
- i) The Tier 1 providers of public transportation will establish performance targets to meet the federal performance management requirements for transit asset management and transit safety (pending final rule). Tier 1 transit providers are defined in 23 CFR 625.5.
 - ii) The provider of public transportation will provide written notice to the MPO and NCDOT when they establish target(s). This notice will provide the targets and the date the target was set. The date the initial targets were set will begin the 180-day time-period within which the MPO must establish their transit-related performance targets. MPO's may choose to update their targets when the provider(s) of public transportation updates their targets, or when the MPO amends their Metropolitan Transportation Plan (MTP). At a minimum, an MPO shall update their transit-related targets when the MPO updates the MTP by extending the MTP's horizon year in accordance with 23 CFR 450.324 (c).
 - iii) If the MPO chooses to support the provider(s) of public transportation target(s), the MPO will provide to NCDOT and the provider of public transportation documentation in the form of a support resolution duly considered by the MPO's governing body that the MPO agrees to plan and program MPO projects so that they contribute toward achievement of the transit provider's target.
 - iv) For Tier 2 providers of public transportation that choose to participate in NCDOT's group plan: NCDOT shall notify MPOs and those participating Tier 2 providers within 30 days of establishment of transit-related targets. The MPO will provide documentation to NCDOT and the provider of public transportation of target establishment or support in the form of a resolution duly considered by the MPO's governing body. Tier 2 transit providers are defined in 23 CFR 625.5.

3) Reporting of performance targets

- a. Reporting of targets and performance will be done as specified in 23 CFR 490, 23 CFR 450, 49 CFR 625, and 49 CFR 673.
- b. NCDOT will report all targets to FHWA and FTA as applicable. NCDOT will provide written notice of the targets to the MPO within 15 business days of reporting targets.
- c. The MPOs will report any MPO targets to NCDOT within 15 business days after the MPO establishes a target. The MPO will provide documentation of target

establishment to NCDOT and the provider of public transportation in the form of a resolution duly considered by the MPO's governing body.

- d. The MPO agrees to report their annually established safety targets to NCDOT within 15 business days of establishment. (23 CFR 490.209(c)). Establishment of targets shall be evidenced by a signed resolution from the MPO's governing board.
- 4) Reporting of performance to be used in tracking progress toward achievement of critical outcomes for the region of the MPO.
- a. Where available and practicable, NCDOT will provide the MPO with the statewide performance data used in developing statewide targets. All updates of this data will include prior performance data, as available and practicable.
 - b. If MPO sets a different target than the statewide target the MPO will provide NCDOT with MPO-wide performance data used to develop the target. All updates of performance data by the MPO will include prior performance data.
 - c. Where applicable, the MPO will provide data to NCDOT for the CMAQ on-road emissions measure.
 - d. Where applicable, the MPO will provide NCDOT and the provider of public transportation with a copy of the CMAQ Performance Plan at least 45 days prior to when NCDOT's performance period reports are due per 23 CFR 490.107. As applicable, NCDOT will include as an attachment the MPO's CMAQ Performance Plan as a part of NCDOT's performance period report.
- 5) The collection of data for the State asset management plans for the NHS
- a. NCDOT will be responsible for the collection of bridge and pavement condition data for the State asset management plan for the NHS. This includes NHS roads are that are not on a State highway system but instead are under the ownership of local jurisdictions, if such roads exist.
- 6) All parties agree that email communications shall be considered written notice for all portions of this agreement.
- 7) The State, MPO, and providers of public transportation are responsible for financial planning that demonstrates how MTP's and TIP's can be implemented consistent with principles of fiscal constraint. Federal requirements (23 CFR 450.314(a)) direct that specific provisions be agreed upon for cooperatively developing and sharing information for development of financial plans to support the MTP (23 CFR 450.324) and metropolitan TIP (23 CFR 450.326), as well as development of the annual listing

of obligated projects (23 CFR 450.334). For purposes of this agreement, the following shall not apply to providers of public transportation nor South Carolina Department of Transportation:

- a) To support the development of the financial plan for the MTP, the North Carolina Department of Transportation (NCDOT) shall provide the MPO with a listing of the most recent 10-year historical funding for the Counties located within the MPO boundary categorized by funding source. The MPO will review the historical information and extrapolate the funding trends for the MTP's planning horizon while considering other factors that may affect a reasonable funding forecast. The MPO shall add any local or private funding sources reasonably expected to be available during the planning horizon. If the MPO recommends any alternative financing strategies to fund the projects and programs in the MTP, they shall be identified and included in the MTP. In the case of new funding sources, strategies for ensuring their availability shall be identified and documented. If a revenue source is subsequently removed or substantially reduced (i.e., by legislative or administrative actions), the MPO will not act on a full update or amended MTP and/or TIP that does not reflect the changed revenue situation. Updates or amendments to a TIP or the STIP are acceptable as long as the changes don't involve the removed or reduced sources of funding.
- b) Annual Obligation Report: Within 90 days after the close of a federal fiscal year, NCDOT shall provide the MPO with the information needed to be included in the annual listing of obligated projects. The MPO shall publish the annual listing of obligated projects on their web site and in accordance with any other procedures outlined in their Public Participation Plan to ensure adequate access by the public and other interested stakeholders. To the extent possible, this report will contain the projects (including investments in pedestrian walkways and bicycle transportation facilities) for which federal highway or transit funds were obligated in the preceding program year. It shall include all federally funded projects authorized, including those revised to increase obligations in the preceding program year. At a minimum, it shall include:
 - i) TIP project description and implementing agency information,
 - ii) Identify for each project, the amount of Federal funds requested in the TIP/STIP,
 - iii) the Federal funding that was obligated during the preceding year,
 - iv) and the Federal funding remaining and available for subsequent years.

[Signature page to follow]

Signature page**Representation on Authority of Parties/Signatories.**

Each person signing this Agreement represents and warrants that he or she is duly authorized and has legal capacity to execute and deliver this Agreement. Each party represents and warrants to the other that the execution and delivery of the Agreement and the performance of such party's obligations hereunder have been duly authorized and that the Agreement is a valid and legal agreement binding on such party and enforceable in accordance with its terms.

(insert name) MPO TAC Chair

Date

Provider of Public Transportation(s), Chair or GM

Date

Bobby Lewis, Chief Operating Officer, NCDOT

Date

[For CMAQ PHED and Non-SOV measures only, add the following signatories, with notation referring to item 2e]

Christy A. Hall, Secretary of Transportation, SCDOT
or

Date

James J. Feda, Jr., Deputy Secretary for Intermodal Planning, SCDOT

Ryan Dayvault, Chair, CRMPO

Date

Michael Johnson, Chair, CRTPO

Date

Brian Carnes, Chair, RFATS

Date

Scott Neisler, Chair, GCLMPO

Date

DRAFT

Charlotte Regional Transportation Planning Organization

Agenda Item Summary

Agenda Item 8

Subject: 2045 Comprehensive Transportation Plan Amendments

- **Purpose / Scope:** *Approve a series of amendments to the Comprehensive Transportation Plan (CTP).*
- **TCC Review:** *This item was brought before the TCC and CRTPO Board at their September meetings for information, and before the TCC at their October meeting and the TCC unanimously recommended that the CRTPO Board approve the requested action. This item was also discussed at the September 5, September 26, October 3 and October 10 Transportation Staff meetings.*
- **Background:**
 - *NCDOT's Transportation Planning Division is leading an effort to adopt CTP amendments from MPO's across our region annually. The first NC Board of Transportation adoption is scheduled for December 2018.*
 - *The amendments proposed for adoption reflect:*
 - *Amendments approved by TCC or the Board since CTP adoption in 2017;*
 - *Proposed alignment, status, or classification changes taken through a public engagement process; and*
 - *Administrative updates tracked by CRTPO or local staff.*
 - *This amendment effort will not impact planning, funding, or prioritization efforts by CRTPO member jurisdictions.*
 - *The CTP Work Group will continue to develop guidelines for CTP amendments and MPO actions separate from this effort.*
 - *In response to federal regulations, a performance management agreement has been developed in partnership by the NCDOT and the NC Association of MPOs (NCAMPO).*
 - *The agreement addresses protocols regarding data sharing, coordination, communication, etc. as it pertains to performance measures.*
- **Attachment:** *CTP Amendment Table; an online map of the recommended amendments can be viewed by clicking [here](#).*

CRTPO CTP Amendments

Unanimous TCC Recommendation to Approve - October 2018

Amendment #	Facility	Current Classification	Mode	Limits	Municipality	Requesting Agency	Date Submitted/Requested	Amendment Type	New Status or Facility Type	Reason Requested	Involvement Conducted	Public Involvement Details	Date Approved	NCDOT BOT Adoption Date
100	Church St / Meacham Farm Rd	Minor Thoroughfare	Highway	Verhoeff to south of Commerce Station Dr	Huntersville	Huntersville	June 1, 2017	Status Change	Existing Minor Thoroughfare	Construction Completed	N/A	N/A	June 1, 2017	December 2018 (Tentative)
110	Independence Pointe Pkwy	Minor Thoroughfare	Highway	north of Matthews Mint Hill Rd to Tank Town Rd	Matthews	Matthews	August 16, 2017	Alignment Revision	N/A	Requested by Town to reduce land use impacts	Yes	30-Day Comment Period	August 16, 2017	December 2018 (Tentative)
115	Perry Rd	Minor Thoroughfare	Highway	Hoover Rd to Murdock Rd Realignment	Troutman	Troutman	April 16, 2018	Remove Alignment	N/A	Town Zoning Board and Council	Yes	Troutman Town Council public	April 1, 2018	December 2018 (Tentative)
125	Prosperity Church Rd	Boulevard	Highway	Huntersville-Concord Rd to north of Verhoeff Dr Ext	Huntersville	Huntersville	September 6, 2018	Alignment Revision	Recommended Boulevard	Area Study Recommends Revised Alignment	Yes	Clarke Creek Small Area Plan	June 7, 2018	December 2018 (Tentative)
130	Ardrey Kell (Waverly)	Minor Thoroughfare	Highway	Providence Rd to Tilley Morris Rd	Charlotte	CRTPO	May 1, 2018	Alignment Revision	Recommended Minor Thoroughfare	Revision of Waverly master plan	Yes	Developer Public Engagement Meeting	April 16, 2014	December 2018 (Tentative)
130	Tilley Morris Dr	Minor Thoroughfare	Highway	McKee Rd to Ardrey Kell Rd	Charlotte	CRTPO	May 1, 2018	Alignment Revision	Recommended Minor Thoroughfare	Revision of Waverly master plan	Yes	Developer Public Engagement Meeting	April 16, 2014	December 2018 (Tentative)
230	Airport Dr	Minor Thoroughfare	Highway	West Blvd to Morris Field Dr	Charlotte	Charlotte DOT	September 5, 2018	Remove Alignment	N/A	Accommodates Ongoing CLT Airport Expansion and New Runways	Yes	Airport Master Plan Public Involvement	October 2018 (Tentative)	December 2018 (Tentative)
280	Western Parkway	N/A	Highway	Steele Creek Rd to Gaston County line	Charlotte	Charlotte DOT	September 5, 2018	Add New Alignment	Boulevard	Reflects approved River District Rezoning	Yes	Rezoning process	October 2018 (Tentative)	December 2018 (Tentative)
295	Dixie River Rd	Other Major Thoroughfare	Highway	Shopton Rd to Garrison Rd Ext	Charlotte	Charlotte DOT	September 5, 2018	Cartographic	N/A	Reflects approved River District Rezoning	Yes	Rezoning process	October 2018 (Tentative)	December 2018 (Tentative)
300	Dixie River Rd	Other Major Thoroughfare	Highway	Sadler Rd to Old Dowd Rd	Charlotte	Charlotte DOT	September 5, 2018	Cartographic	N/A	Reflects approved River District Rezoning - Replaced with Garrison Rd. Extension	Yes	Rezoning process	October 2018 (Tentative)	December 2018 (Tentative)
375	Garden Pkwy	Boulevard	Highway	I-485 to Gaston County line	Charlotte	Charlotte DOT	September 5, 2018	Remove Alignment	N/A	Reflects approved River District Rezoning - Replaced with Western Parkway	Yes	Rezoning process	October 2018 (Tentative)	December 2018 (Tentative)
380	Garrison Rd	Minor Thoroughfare	Highway	Dixie River Rd to Garrison Rd terminus	Charlotte	Charlotte DOT	September 5, 2018	Cartographic	N/A	Reflects approved River District Rezoning	Yes	Rezoning Process	October 2018 (Tentative)	December 2018 (Tentative)
385	Garrison Rd Extension	N/A	Highway	Mt. Olive Church Rd to Dixie River Rd Extension	Charlotte	Charlotte DOT	September 5, 2018	Add New Alignment	Minor Thoroughfare	Reflects approved River District Rezoning	Yes	Rezoning process	October 2018 (Tentative)	December 2018 (Tentative)
455	Morris Field Dr	Minor Thoroughfare	Highway	Billy Graham Pkwy to Airport Dr	Charlotte	Charlotte DOT	September 5, 2018	Remove Alignment	N/A	Accommodates Ongoing CLT Airport Expansion	Yes	Airport Master Plan Public Involvement	October 2018 (Tentative)	December 2018 (Tentative)
480	Mt Olive Church Rd	Minor Thoroughfare	Highway	Dixie River Rd relocation to Dixie River Rd	Charlotte	Charlotte DOT	September 5, 2018	Remove Alignment	N/A	Reflects approved River District Rezoning	Yes	Rezoning process	October 2018 (Tentative)	December 2018 (Tentative)
490	N Church St	Minor Thoroughfare	Highway	W 24th St to W 28th St	Charlotte	Charlotte DOT	September 5, 2018	Add Existing Facility	Minor Thoroughfare	Active City of Charlotte Roadway Project	Yes	Applied Innovation Corridor - Project development process	October 2018 (Tentative)	December 2018 (Tentative)
495	N Church St - N Tryon St Connector (@ North End)	Minor Thoroughfare	Highway	Train Station Drwy to W 24th St	Charlotte	Charlotte DOT	September 5, 2018	Add Existing Facility	Minor Thoroughfare	Active City of Charlotte Roadway Project	Yes	Applied Innovation Corridor - Project development process	October 2018 (Tentative)	December 2018 (Tentative)
500	N Church St - N Tryon St Connector (North End)	Minor Thoroughfare	Highway	W 28th St to N Tryon St	Charlotte	Charlotte DOT	September 5, 2018	Add Existing Facility	Minor Thoroughfare	Active City of Charlotte Roadway Project	Yes	Applied Innovation Corridor - Project development process	October 2018 (Tentative)	December 2018 (Tentative)
530	Nevin Rd Alt Alignment	Minor Thoroughfare	Highway	IBM Dr to Mallard Creek Rd Ext	Charlotte	Charlotte DOT	September 5, 2018	Cartographic	N/A	University Research Park Area Plan	Yes	University Research Park Area Plan Public Involvement Process	October 2018 (Tentative)	December 2018 (Tentative)
555	Pine Oaks Dr	Minor Thoroughfare	Highway	Beam Rd to Pine Oaks Dr terminus	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Minor Thoroughfare to Boulevard		Yes	Airport Master Plan Public Involvement	October 2018 (Tentative)	December 2018 (Tentative)
560	Pine Oaks Dr	Minor Thoroughfare	Highway	Douglas Dr terminus to Pine Oaks Dr terminus	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Minor Thoroughfares to Boulevard	Reflects future Western Parkway	Yes	Airport Master Plan Public Involvement	October 2018 (Tentative)	December 2018 (Tentative)
600	Sadler Rd Extension	N/A	Highway	Wallace Neel Rd to Dixie River Rd	Charlotte	Charlotte DOT	September 5, 2018	Add New Alignment	Minor Thoroughfare	Reflects approved River District Rezoning	Yes	Rezoning process	October 2018 (Tentative)	December 2018 (Tentative)
605	Sadler Rd Extension/Wallace Neel Rd Connector	N/A	Highway	Wallace Neel Rd to Sadler Rd Extension	Charlotte	Charlotte DOT	September 5, 2018	Add New Alignment	Minor Thoroughfare	Reflects approved River District Rezoning	Yes	Rezoning process	October 2018 (Tentative)	December 2018 (Tentative)

CRTPO CTP Amendments

Unanimous TCC Recommendation to Approve - October 2018

Amendment #	Facility	Current Classification	Mode	Limits	Municipality	Requesting Agency	Date Submitted/Requested	Amendment Type	New Status or Facility Type	Reason Requested	Involvement Conducted	Public Involvement Details	Date Approved	NCDOT BOT Adoption Date
630	Shopton Rd Extension	N/A	Highway	Shopton Rd to Tyvola Rd	Charlotte	Charlotte DOT	September 5, 2018	Add New Alignment	Boulevard	Reflects Airport Master Plan	Yes	Airport Master Plan Public Involvement	October 2018 (Tentative)	December 2018 (Tentative)
635	Shopton Rd Extension	N/A	Highway	Tyvola Rd to Billy Graham Pkwy	Charlotte	Charlotte DOT	September 5, 2018	Add New Alignment	Boulevard	Reflects approved City Park Rezoning	Yes	Rezoning process	October 2018 (Tentative)	December 2018 (Tentative)
660	Tuckaseegee Rd	Minor Thoroughfare	Highway	Todd Rd to Wilkinson Blvd	Charlotte	Charlotte DOT	September 5, 2018	Status & Alignment	Needs Improvement to Recommended	Realigned to approved Amazon Quattro Rezoning	Yes	Rezoning process	October 2018 (Tentative)	December 2018 (Tentative)
665	Tuckaseegee Rd	Minor Thoroughfare	Highway	Wilkinson Blvd to Todd Rd	Charlotte	Charlotte DOT	September 5, 2018	Remove Alignment	N/A	Road to be closed and realigned with Amazon rezoning	Yes	Rezoning process	October 2018 (Tentative)	December 2018 (Tentative)
700	W Tyvola Rd	Other Major Thoroughfare	Highway	Billy Graham Pkwy to Yorkmont Rd	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Existing to Needs Improvement	Reflects future Western Parkway	Yes	Airport Master Plan Public Involvement	October 2018 (Tentative)	December 2018 (Tentative)
705	West Blvd	Other Major Thoroughfare	Highway	Horseshoe Ln to West Blvd	Charlotte	Charlotte DOT	September 5, 2018	Remove Alignment	N/A	Accommodates Ongoing CLT Airport Expansion and New Runways	Yes	Airport Master Plan Public Involvement	October 2018 (Tentative)	December 2018 (Tentative)
710	West Blvd	Other Major Thoroughfare, Boulevard	Highway	Billy Graham Pkwy to Steele Creek Rd	Charlotte	Charlotte DOT	September 5, 2018	Remove Alignment	N/A	Accommodates Ongoing CLT Airport Expansion and New Runways	Yes	Airport Master Plan Public Involvement	October 2018 (Tentative)	December 2018 (Tentative)
715	West Blvd Extension	N/A	Highway	I-485 to Dixie River Road	Charlotte	Charlotte DOT	September 5, 2018	Add New Alignment	Boulevard	Active City Project/River District Rezoning	Yes	Project development process	October 2018 (Tentative)	December 2018 (Tentative)
720	West Blvd Extension	N/A	Highway	Dixie River Road to Western Parkway	Charlotte	Charlotte DOT	September 5, 2018	Add New Alignment	Boulevard	Reflects approved River District Rezoning	Yes	Rezoning process	October 2018 (Tentative)	December 2018 (Tentative)
725	Western Parkway	N/A	Highway	W Tyvola Rd to Beam Rd	Charlotte	Charlotte DOT	September 5, 2018	Add New Alignment	Boulevard	Reflects approved River District Rezoning	Yes	Rezoning process	October 2018 (Tentative)	December 2018 (Tentative)
730	Western Parkway	N/A	Highway	Douglas Dr to Steele Creek Rd	Charlotte	Charlotte DOT	September 5, 2018	Add New Alignment	Boulevard	Reflects approved River District Rezoning	Yes	Rezoning process	October 2018 (Tentative)	December 2018 (Tentative)
745	Mazeppa Rd & NC 115 Grade Separation	N/A	Highway, Rail	Mazeppa Rd & NC 115	Mooreville	Mooreville	September 21, 2018	Add Proposed Facility	Proposed Grade Separation	Reflects town-approved Traffic Separation Study	Yes	Mooreville Traffic Separation Study	October 2018 (Tentative)	December 2018 (Tentative)
755	Northcross Dr - Statesville Rd Connector	Minor Thoroughfare	Highway	Northcross Dr to Statesville Rd	Huntersville	Huntersville	October 3, 2018	Remove Alignment	N/A	Eliminated by Town-Approved Development	Yes	Huntersville Town Board Public Comment Process	October 2018 (Tentative)	December 2018 (Tentative)
760	Northcross Dr - Statesville Rd Connector	Grade Separation	Highway	Northcross Dr to Statesville Rd	Huntersville	Huntersville	October 3, 2018	Remove Grade Separation	N/A	Eliminated by Town-Approved Development	Yes	77 Huntersville Professional - Huntersville Town Board Public Comment Process	October 2018 (Tentative)	December 2018 (Tentative)

CRTPO CTP Administrative Amendments

Unanimous TCC Recommendation to Approve - October 2018

Amendment #	Facility	Current Classification	Mode	Limits	Municipality	Requesting Agency	Date Submitted/Requested	Amendment Type	New Status or Facility Type	Reason Requested	Involvement Conducted	Public Involvement Details	Date Approved	NCDOT BOT Adoption Date
140	Richardson Greenway	Multi-Use Path	Bicycle	Church St to N Frazier Loop	Troutman	Troutman	June 1, 2018	Status Change	Existing Greenway	Construction Completed	N/A	N/A	August 1, 2018	December 2018 (Tentative)
145	LYNX Blue Line Ext	Fixed Guideway	Transit	9th St to UNCC	Charlotte	CRTPO	June 8, 2018	Status Change	Existing Fixed Guideway	Construction Completed	N/A	N/A	August 1, 2018	December 2018 (Tentative)
150	LYNX Gold Line	Fixed Guideway	Transit	LYNX Blue Line to 5th St	Charlotte	CRTPO	June 8, 2018	Status Change	Existing Fixed Guideway	Construction Completed	N/A	N/A	August 1, 2018	December 2018 (Tentative)
155	BLE Stops	Rail Stop	Transit	9th St to UNCC	Charlotte	CRTPO	June 8, 2018	Status Change	Existing Rail Stop	Construction Completed	N/A	N/A	August 1, 2018	December 2018 (Tentative)
160	LYNX Gold Line Stops	Street Car Stop	Transit	Multiple	Charlotte	CRTPO	June 8, 2018	Status Change	Existing Rail Stop	Construction Completed	N/A	N/A	August 1, 2018	December 2018 (Tentative)
165	Monroe Bypass	Freeway	Highway	Independence Blvd to US 74 (Marshville)	Union County	CRTPO	August 17, 2018	Status Change	Existing Freeway	Facility Under Construction	N/A	N/A	September 1, 2018	December 2018 (Tentative)
170	Old Mountain Rd - Greenway Spur	Sidewalk	Pedestrian	South Iredell HS to Hwy 21	Troutman	Troutman	17-Aug-18	Status & Alignment	Existing Sidewalk	Construction Completed	N/A	N/A	September 1, 2018	December 2018 (Tentative)
175	Caldwell Station Creek Greenway	Multi-Use Path	Bicycle	Statesville Rd (US 21) to S Main St (NC 115)	Cornelius	CRTPO	August 17, 2018	Status Change	Existing Greenway	Construction Completed	N/A	N/A	September 1, 2018	December 2018 (Tentative)
180	Campbell Creek Greenway	Multi-Use Path	Bicycle	Lockmont Dr to E W.T. Harris Blvd	Charlotte	CRTPO	August 17, 2018	Status Change	Existing Greenway	Construction Completed	N/A	N/A	September 1, 2018	December 2018 (Tentative)
185	Little Sugar Creek Greenway	Multi-Use Path	Bicycle	Tyvola Rd to Burnt Mill Rd	Charlotte	CRTPO	August 17, 2018	Status Change	Existing Greenway	Construction Completed	N/A	N/A	September 1, 2018	December 2018 (Tentative)
190	Little Sugar Creek Greenway	Multi-Use Path	Bicycle	E 10th St to Greenway Crescent Ln	Charlotte	CRTPO	August 17, 2018	Status Change	Existing Greenway	Construction Completed	N/A	N/A	September 1, 2018	December 2018 (Tentative)
210	Toby Creek Greenway	Multi-Use Path	Bicycle	University City Blvd to West Rocky River Rd	Charlotte	CRTPO	August 17, 2018	Status Change	Existing Greenway	Construction Completed	N/A	N/A	September 1, 2018	December 2018 (Tentative)
215	Walker Branch Greenway	Multi-Use Path	Bicycle	S Tryon St to Rivergate Pkwy	Charlotte	CRTPO	August 17, 2018	Status Change	Existing Greenway	Construction Completed	N/A	N/A	September 1, 2018	December 2018 (Tentative)
220	West Branch Rocky River Greenway	Multi-Use Path	Bicycle	west of Fisher Farm Park	Mecklenburg County	CRTPO	August 17, 2018	Status Change	Existing Greenway	Construction Completed	N/A	N/A	September 1, 2018	December 2018 (Tentative)
225	Overland Connector - S Prong Rocky River Greenway	Multi-Use Path	Pedestrian	River Run Neighborhood	Davidson	CRTPO	August 17, 2018	Status Change	Existing Sidewalk	Move Facility to Pedestrian Network	N/A	N/A	September 1, 2018	December 2018 (Tentative)
235	Alleghany St	Minor Thoroughfare	Highway	Freedom Dr to Wilkinson Blvd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
245	Atando Ave	Minor Thoroughfare	Highway	N Tryon St to Ware Ave	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Cartographic Error	N/A	N/A	October 1, 2018	December 2018 (Tentative)
250	Atando Ave	Minor Thoroughfare	Highway	I-77 to Ware Ave	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Cartographic Error	N/A	N/A	October 1, 2018	December 2018 (Tentative)
265	Beatties Ford Rd	Other Major Thoroughfare	Highway	W Brookshire Frwy to I-85	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
270	Carmel Rd	Minor Thoroughfare	Highway	Sharon View Rd to Quail Hollow Rd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
285	Central Ave	Other Major Thoroughfare	Highway	N Sharon Amity Rd to Albemarle Rd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
290	Community House Rd	Other Major Thoroughfare	Highway	Bryant Farms Rd to Ardrey Kell Rd	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Needs Improvement to Existing	Construction Completed	N/A	N/A	October 1, 2018	December 2018 (Tentative)
310	Downs Rd	Minor Thoroughfare	Highway	Nations Ford Rd to Pineville Town Limits	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
315	E Stonewall St	Other Major Thoroughfare	Highway	S Tryon St to S Davidson St	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
320	E Woodlawn Rd	Other Major Thoroughfare	Highway	Selwyn Ave to Park Rd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
335	Eastern Circumferential Rd	Boulevard	Highway	Albemarle Rd to Trellis Pointe Blvd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)

CRTPO CTP Administrative Amendments

Unanimous TCC Recommendation to Approve - October 2018

[Return to Agenda](#)

Amendment #	Facility	Current Classification	Mode	Limits	Municipality	Requesting Agency	Date Submitted/Requested	Amendment Type	New Status or Facility Type	Reason Requested	Involvement Conducted	Public Involvement Details	Date Approved	NCDOT BOT Adoption Date
340	Eastern Circumferential Rd	Boulevard	Highway	Jewelflower Rd to Lawyers Rd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
350	Eastern Circumferential Rd (Harrisburg Rd)	Boulevard	Highway	Circumferential Rd terminus to J H Gunn School Drwy	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Needs Improvement to Recommended	Correction - street does not exist	N/A	N/A	October 1, 2018	December 2018 (Tentative)
360	Eastfield Rd	Boulevard	Highway	Independence Hill Rd to Old Statesville Rd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Revise Segment Limits	N/A	N/A	October 1, 2018	December 2018 (Tentative)
390	Grand Palisades Pkwy	Minor Thoroughfare	Highway	Future Street to Youngblood Rd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
395	Grier Rd	Other Major Thoroughfare	Highway	Old Concord Rd to Orr Rd	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Recommended to Existing Recommended to Needs Improvement	Roadway project complete	N/A	N/A	October 1, 2018	December 2018 (Tentative)
400	Harrisburg Rd	Boulevard	Highway	Starnes Randall Rd to Eastern Circumferential Rd	Charlotte	Charlotte DOT	September 5, 2018	Status Change		Correction - street exists	N/A	N/A	October 1, 2018	December 2018 (Tentative)
440	Milton Rd	Minor Thoroughfare	Highway	Barrington Dr to E WT Harris Blvd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
445	Milton Rd	Minor Thoroughfare	Highway	The Plaza to Barrington Dr	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
515	N Tryon St	Boulevard	Highway	Old Concord Rd to University City Blvd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
520	N Tryon St	Boulevard	Highway	W Sugar Creek Rd to Old Concord Rd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
535	Old Dowd Rd	Other Major Thoroughfare	Highway	Sam Wilson Rd to Dixie River Rd Ext	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Revise Segment Limits	N/A	N/A	October 1, 2018	December 2018 (Tentative)
585	S Caldwell St	Other Major Thoroughfare	Highway	E Martin Luther King Jr Blvd to E Carson Blvd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Revise Segment Limits	N/A	N/A	October 1, 2018	December 2018 (Tentative)
590	S College St	Other Major Thoroughfare	Highway	E Trade St to E Stonewall St	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
595	S College St	Other Major Thoroughfare	Highway	E Stonewall St to E Morehead St	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
615	Selwyn Ave	Minor Thoroughfare	Highway	Queens Rd West to Park Rd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
640	South Blvd	Other Major Thoroughfare	Highway	E Carson Blvd to I-485	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
645	Steele Creek Rd	Other Major Thoroughfare	Highway	Western Parkway to Shopton Rd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
655	Steele Creek Rd	Other Major Thoroughfare	Highway	West Blvd to Western Parkway	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
675	University City Blvd	Boulevard	Highway	Neal Rd to Graham St Ext	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Recommended to Existing	Construction Completed	N/A	N/A	October 1, 2018	December 2018 (Tentative)
680	University Pointe Blvd	Minor Thoroughfare	Highway	IKEA Blvd to IBM Dr	Charlotte	Charlotte DOT	September 5, 2018	Status Change	Recommended to Existing	Construction Completed	N/A	N/A	October 1, 2018	December 2018 (Tentative)
695	W Morehead St	Other Major Thoroughfare	Highway	I-77 Northbound On Ramp to Wilkinson Blvd	Charlotte	Charlotte DOT	September 5, 2018	Revised Limits	N/A	Segment Database Alignment	N/A	N/A	October 1, 2018	December 2018 (Tentative)
750	Vance Rd Ext	Boulevard	Highway	McCoy Rd to Mt Holly-Huntersville Rd	Huntersville	Huntersville	October 3, 2018	Status Change	Recommended to Needs Improvement	Cartographic Error - Road Exists	N/A	N/A	October 4, 2018	December 2018 (Tentative)

Charlotte Regional Transportation Planning Organization

Agenda Item Summary

Agenda Item 9

Subject: Air Quality Conformity Determination & MTP and TIP Amendments

- **Purpose / Scope:** *Approve the following actions:*
 - *Find that the 2045 Metropolitan Transportation Plan and the 2018-2017 Transportation Improvement Program are in compliance with the provisions of the Clean Air Act amendments of 1990 and the FAST Act.*
 - *Amend the 2045 Metropolitan Transportation Plan.*
 - *Amend the 2018-2027 Transportation Improvement Program.*
- **TCC Review:** *This item was brought before the TCC at their October meeting and the TCC unanimously recommended that the CRTPO Board approve the requested action.*
- **Background:**
 - *See the attached memorandum.*
- **Attachment:** *Memorandum; Resolutions; [Click here](#) to view the conformity determination report.*

TO: CRTPO Delegates & Alternates
 FROM: Robert W. Cook, AICP
 CRTPO Secretary
 DATE: October 12, 2018

SUBJECT: Air Quality Conformity Determination & MTP and TIP Amendments

REQUESTED ACTION

- Find that the 2045 Metropolitan Transportation Plan and the 2018-2017 Transportation Improvement Program are in compliance with the provisions of the Clean Air Act amendments of 1990 and the FAST Act.
- Amend the 2045 Metropolitan Transportation Plan.
- Amend the 2018-2027 Transportation Improvement Program.

TCC RECOMMENDATION

At its October meeting, the TCC unanimously recommended that the Board take the above actions.

BACKGROUND

- The U.S. Court of Appeals for the District of Columbia issued a decision on February 16, 2018 in a case known as South Coast Air Quality Management District v. EPA. The court's decision vacated portion of a 2015 final rule that established procedures for transitioning from the 1997 National Ambient Air Quality Standard (NAAQS) for ozone to the stricter 2008 NAAQS.
- While the decision has been appealed, the Federal Highway Administration (FHWA) has issued guidance stating that approvals for, and amendments to, MTPs and TIPs (statewide and metropolitan) may not proceed until transportation conformity with the 1997 ozone NAAQS is determined.
- In response to the FHWA guidance, the CRTPO took action to determine transportation conformity with the 1997 ozone standard on the 2045 MTP and 2018-2027 TIP. (The conformity determination process included the 2008 NAAQS.) Needed amendments to the MTP and TIP were folded into the process, and are listed in the table below.

MTP Amendment				
TIP	Project	Project Limits	Amendment Type	Reason
U-6028	Mallard Creek Rd Widening	Mallard Creek Ch. Rd - Breezewood Ln.	Move project to 2035 horizon year	Project will not be let until FY 2024, therefore will not be open to traffic at the beginning of 2025.
TBD	New Southend Station	N/A	Add to 2035 horizon year	New station construction
TIP Amendments				
TIP	Project	Project Limits	Amendment Type	Reason
U-4913	Idlewild Rd Widening	I-485 - Stevens Mill Rd	Modify Scope of project and Project Limits	Modify western project limit from I-485 to Stallings Road. Traffic Forecast has indicated that roundabouts are necessary at the two intersections with the I-485 ramps, and at the intersection with Idlewild Road and Stallings Road.
U-5764	US 74 Widening	Hanover Dr. - Rocky River Rd.	Modify Project Limits	The current limits of U-5764 are Rocky River Road to Hanover Drive. The eastern limits will need to be extended from Hanover Drive to Dickerson Boulevard.
U-6032	Odell School Rd Widening	I-485 to Concord Mills Bl.	Modify Scope of project in TIP Description	Design year traffic forecast AADT of 60,000. This will require a widening to a six-lane median divided roadway. The Cities of Charlotte and Concord are in agreement with the proposed six-lane cross-section.
U-3467	NC 84 (Rea Road Ext)	NC 16	Waxhaw-Indian Trail Road	Cost increase exceeding \$2M and 25% thresholds

COMMENT PERIOD

A public comment period was held from August 22-September 21, 2018. No comments were received.

Resolution Finding the Amended Charlotte Regional Transportation Planning Organization 2045 Metropolitan Transportation Plan and the Amended 2018-2022 Transportation Improvement Program in Compliance with the Provisions of the Clean Air Act Amendments of 1990 and the Fixing America's Surface Transportation (FAST) Act

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

WHEREAS, the Charlotte Regional Transportation Planning Organization (CRTPO) is the duly recognized decision making body of the 3-C transportation planning process for the Charlotte Urban Area; and

WHEREAS, the CRTPO 2045 Metropolitan Transportation Plan meets the planning requirements of 23 CFR Part 450.322; and

WHEREAS, the 2018-2022 Transportation Improvement Program is a direct subset of the 2045 Metropolitan Transportation Plan; and

WHEREAS, the United States Environmental Protection Agency (USEPA) designated the Charlotte Urban Area as a moderate nonattainment area for the prior 1997 8-hour ozone standard on June 15, 2004, and due to improved air quality in the region was re-designated as a maintenance area on January 2, 2014; and

WHEREAS, the United States Environmental Protection Agency (USEPA) designated the Charlotte Urban Area as a marginal nonattainment area for the 2008 8-hour ozone standard on July 20, 2012, and due to improved air quality in the region was re-designated as a maintenance area on August 27, 2015; and

WHEREAS, the transportation conformity analysis of the amended CRTPO 2045 Metropolitan transportation plan is based on the most recent estimates of population, employment, travel, and congestion; and

WHEREAS, the amended CRTPO 2045 Metropolitan Transportation Plan is financially constrained; and

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

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

WHEREAS, those projects and programs included in the amended CRTPO 2045 Metropolitan Transportation Plan contribute to annual emissions reductions as shown by the quantitative emissions analysis.

NOW, THEREFORE BE IT RESOLVED, that the Charlotte Regional Transportation Planning Organization finds that the amended 2045 Metropolitan Transportation Plan and the 2018-2022 Transportation Improvement Program conform to the purpose of the North Carolina State Implementation Plan in accordance with Clean Air Act as Amended (CAAA), and the Fixing America's Surface Transportation (FAST) Act on this the 17th day of October 2018.

I, Michael Johnson, CRTPO chairman, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Charlotte Regional Transportation Planning Organization duly held on the 17th day of October, 2018.

Michael Johnson, Chairman

Robert W. Cook, Secretary

**RESOLUTION AMENDING THE FY 2018-2022 CHARLOTTE REGIONAL
TRANSPORTATION PLANNING ORGANIZATION
TRANSPORTATION IMPROVEMENT PROGRAM (MTIP)**

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

WHEREAS, the Charlotte Regional Transportation Planning Organization (CRTPO) has found that the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 CFR Part 450.322; and

WHEREAS, the Amended Metropolitan Transportation Improvement Program (MTIP) is a staged multiple year listing of all funded transportation projects scheduled for implementation within the Charlotte Urban Area which have been selected from a priority list of projects; and

WHEREAS, the document provides the mechanism for official endorsement of the program of projects by the CRTPO Policy Board; and

WHEREAS, Projects listed in the MTIP are also included in the State TIP (STIP) and balanced against anticipated revenues as identified in the STIP; and

WHEREAS, the CRTPO FY 2018-2022 Amended Metropolitan Transportation Improvement Program (MTIP) is a direct subset of the currently conforming 2045 Metropolitan Transportation Plan as adopted October 24, 2018; and

WHEREAS, the following attached amendment has been proposed; and

WHEREAS, the Metropolitan Transportation Plan has a planning horizon year of 2045, and meets all the requirements in 23 CFR 450; and

WHEREAS, the CRTPO Policy Board has found that the Amended Transportation Improvement Program conforms to the purpose of the North Carolina State Implementation Plan (*or interim emissions tests in areas where no SIP is approved of found adequate*) for maintaining the National Ambient Air Quality Standards in accordance with 40 CFR 51 & 93; and

WHEREAS, the CRTPO Policy Board has provided for a public comment period for the Metropolitan Transportation Improvement Program Amendment consistent with the Public Involvement Plan; and

NOW THEREFORE, be it resolved by the Charlotte Regional Transportation Planning Organization Policy Board that the FY 2018-2022 Amended Metropolitan Transportation Improvement Program Amendment dated October 17, 2018, for the Charlotte Regional Transportation Planning Organization be adopted on this the 17th day of October, 2018.

I, Michael Johnson, CRTPO chairman, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Charlotte Regional Transportation Planning Organization duly held on the 17th day of October, 2018.

Michael Johnson, Chairman

Robert W. Cook, Secretary

**RESOLUTION ADOPTED BY THE CHARLOTTE REGIONAL TRANSPORTATION
PLANNING ORGANIZATION APPROVING AN AMENDMENT TO THE
2045 METROPOLITAN TRANSPORTATION PLAN**

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

WHEREAS, the Charlotte Regional Transportation Planning Organization (CRTPO), and the North Carolina Department of Transportation are actively involved in transportation planning for the Charlotte Urban Area; and

WHEREAS, the CRTPO has an existing 2045 Metropolitan Transportation Plan adopted in March 2018; and

WHEREAS, the CRTPO Policy Board is the duly recognized transportation decision making body for the 3-C transportation planning process in the Charlotte urban area as required by 23 U.S.C. 134; and

WHEREAS, the CRTPO's Technical Coordinating Committee (TCC) and Policy Board have prepared an amendment to the 2045 Metropolitan Transportation Plan; and

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

WHEREAS, after the full study of the updated Metropolitan Transportation Plan the Policy Board of the CRTPO finds the plan to be compliant with the requirements of the Fixing America's Surface Transportation (FAST) Act; and

WHEREAS, the Metropolitan Transportation Plan has at least a 20 year horizon year and is fiscally constrained as required by 23 CFR Part 450.322; and

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

NOW, THEREFORE, BE IT RESOLVED THAT the Charlotte Regional Transportation Planning Organization approves and endorses an amendment to the 2045 Metropolitan Transportation Plan as prepared by the CRTPO TCC and Policy Board, and the North Carolina Department of Transportation on this the 17th day of October 2018.

I, Michael Johnson, CRTPO chairman, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Charlotte Regional Transportation Planning Organization duly held on the 17th day of October, 2018.

Michael Johnson, Chairman

Robert W. Cook, Secretary

Charlotte Regional Transportation Planning Organization

Agenda Item Summary

Agenda Item 10

Subject: FY 2018 Unified Planning Work Program Amendments

- **Purpose / Scope:** *Approve an amendment to the FY 2018 Unified Planning Work Program (UPWP).*
- **TCC Review:** *This item was brought before the TCC at their October meeting and the TCC unanimously recommended that the CRTPO Board approve the requested action.*
- **Background:** *See the attached memorandum.*
- **Attachment:** *Memorandum.*

TO: CRTPO Delegates & Alternates
 FROM: Robert W. Cook, AICP
 CRTPO Secretary
 DATE: October 12, 2018

SUBJECT: FY 2018 UPWP Amendment

ACTION REQUESTED: Approve an amendment to the FY 2018 Unified Planning Work Program (UPWP) to transfer funds between task codes.

TCC RECOMMENDATION: At its October meeting, the TCC unanimously recommended that the Board approve the amendment.

BACKGROUND:

- The Unified Planning Work Program (UPWP) is an annual listing of projects, priorities and work tasks and is the CRTPO's budget.
- The action is necessary because final expenditures for six task codes exceeded allocated funding levels in excess of the 10% overages MPOs are permitted to charge to a task code.
- As shown in the tables below, the requested action will transfer funds from a task code with available funds to the six task codes experiencing shortfalls.
- The amendment will shift funds between task codes; no additional funding is being requested. No policy or priority changes are proposed.

PROPOSED ALLOCATION CHANGES

Funds are proposed to be reallocated from the following task code:

Task Code	Task Code Description	Available Balance	Funds to be Reallocated	Funds Remaining
VI-12	Management & Operations	94,472	51,000	43,472

The \$51,000 in reallocated funds shown in the table above is proposed to be allocated to the following six task codes:

Task Code	Task Code Description	Funds to be Allocated
II-10	GIS Analysis	10,000
III-3	Travel Model Updates	5,000
III-6	Forecast of Future Travel Patterns	5,000
V-1	Congestion Management Strategies	20,000
VI-8	Transportation Enhancement Planning	3,000
VI-11	Regional & Statewide Planning	8,000
Total		51,000

Funds are shown at 100% level (80% federal funds + 20% local match)

Charlotte Regional Transportation Planning Organization

Information Item Summary

Information Item 11

Subject: Project Oversight Committee Update

- **Purpose / Scope:** *Information.*
- **Background:**
 - *Since its inception in September 2015, the Project Oversight Committee (POC) has been focusing on projects funded with CRTPO discretionary funds for the purpose of:*
 - *Making project selection recommendations to the TCC for the various discretionary funding sources.*
 - *Monitoring the implementation and progress of projects funded with discretionary funds, which utilize funds from the various sources that are directed to the CRTPO.*
 - *The POC has been involved in developing proposals to reduce risk of rescission of funds.*
 - *The POC Work Group is developing policy document that will govern the allocation of the discretionary funds.*

CRTPO TECHNICAL COORDINATING COMMITTEE
Summary Meeting Minutes
Charlotte-Mecklenburg Government Center
Room 267
September 6, 2018

Voting Members: *Chair* – Sherry Ashley (Statesville), David McDonald (CATS), Liz Babson (CDOT), Dan Leaver (Charlotte E&PM), Aaron Tucker – alt for Wayne Herron (Cornelius) Travis Johnson (Davidson), Bill Coxe (Huntersville), Todd Huntsinger – alt for Patrick Sadek (Indian Trail), CJ O’Neill – alt for Susan Habina Woolard (Matthews), Nathan Farber – alt for Steve Frey (Mint Hill), Cami Weckerly (Mooresville), Jim Loyd – alt for Lisa Stiwinter (Monroe), Brett Canipe – alt for Scott Cole (NCDOT – Div. 10), Travis Morgan (Pineville), Chris Easterly (Stallings), Erika Martin (Troutman), Bjorn Hansen (Union County), Matt Hubert – alt for Alexandra Beesting (Waxhaw), Lisa Thompson (Weddington), Will Washam (Bicycle Focus Area Representative), Katie Lloyd – alt for Gwen Cook (Greenway Focus Area Representative), Scott Correll (Pedestrian Focus Area Representative),

Staff: Curtis Bridges (CRTPO), Neil Burke (CRTPO), Erin Kinne (CRTPO) Candice Rorie (CRTPO), Theo Thomson (CRTPO) Loretta Barren (FHWA), Wendy Taylor (NCDOT – Div. 10), Lee Ainsworth (NCDOT – Div. 10), John Cook (NCDOT – Div. 12), Katie See (Indian Trail), Alex Sewell (Stallings)

Guests: Todd Steiss (WSP), Nick Landa (RS&H), Erin Musiol (RS&H), Bill Thunberg (LNTC)

Sherry Ashley opened the meeting at 10:00 a.m. TCC members, staff, and guests introduced themselves.

1. Adoption of the Agenda

Ms. Ashley asked if any changes to the agenda are necessary. Hearing none, the September agenda was adopted by acclamation.

2. Consideration of Consent Agenda

Ms. Ashley stated that the consent agenda for the September meeting contained the following three items:

- Approval of the August 2, 2018 TCC Minutes,
 - Recommend that the CRTPO Board approve two 2018-2027 TIP amendments. These amendments have been recommended to the TCC by the Project Oversight Committee.
1. Recommend to the CRTPO Board that it approve a 2018-2027 TIP Amendment to approve \$51,185 in unobligated Bonus Allocation funds to the I-77 & Griffith Street Interchange Improvements project (I-4750AC) in Davidson.
 2. Modify the project limits for the McDowell Creek Greenway (EB-5785) in Huntersville.
 - The current project limits are from Chilgrove Lane to Torrence Creek Greenway.
 - The recommended project limits are from NC highway 73 to Chilgrove Lane.

Motion:

Erika Martin made a motion to adopt the consent agenda. David McDonald seconded the motion. The motion passed unanimously.

TCC BUSINESS ITEMS

3.1. 2020-2029 TIP Development – Division Needs Local Input Points

Presenter: Neil Burke

Summary/Action Requested:

- Mr. Burke began his presentation by explaining that the requested TCC action is recommend to the CRTPO Board that it consider opening a public involvement period on a draft list of Division Needs projects proposed to receive local input points in the 2020-2029 TIP Development process (NCDOT Prioritization 5.0).
 - The public comment period would begin on September 20 and conclude on October 4.
- He provided a summary on the list of programmed Regional Impact projects that were identified by NCDOT at the end of August.
 - Eight projects were funded within the CRTPO portion of Region E (Mecklenburg, Union Counties) with a programmed amount of \$166 million.
 - Three projects were funded within the CRTPO portion of Region F (Iredell County) with a programmed amount of \$34 million.
- He stated that the P5.0 subcommittee had met on August 13 to develop the recommended project list. The subcommittee also made the following recommendations to the TCC:
 - Do not recommend local input points assignment to Division Needs projects that did not have a reasonable chance for funding based upon P5.0 score or cost to NCDOT.
 - Recommend a diversion from CRTPO's adopted methodology to transfer an additional 100 local input points from highway to non-highway projects because the non-highway project has a better chance of being funded in the 2020-2029 TIP.
 - The 100 additional local input points are recommended to be allocated to the Jetton Street sidewalk project in Davidson. Division 10 also plans to assign 100 points to this project.
- Mr. Burke reviewed the Division Needs projects recommended for local input points assignment, and concluded his presentation.

Motion:

Bill Coxe made a motion to recommend to the CRTPO Board that it consider opening a public involvement period on a draft list of Division Needs projects proposed to receive local input points in the 2020-2029 TIP Development process. Bjorn Hansen seconded the motion. Upon being put to a vote, the motion passed unanimously.

3.2 TIP Amendment Guidelines Text Amendment

Presenter: Neil Burke

Summary/Action Requested:

- Mr. Burke began his presentation by explaining that the CRTPO adopted a "TIP Amendment and Modification Guidelines" document in June of 2013 following the NCDOT adoption of a "STIP Amendment Modification Guidelines" document in 2012.
- He stated that the purpose of the guidelines was to streamline the TIP revision process by establishing a distinction between major changes that should be the subject of oversight by the TCC and Board (amendments), and minor changes that do not require significant oversight (modifications).

- Staff proposes text amendments to the CRTPO guidelines to better align with the NCDOT guidelines relative to the project cost increase threshold that would require a TIP amendment.
- Mr. Burke concluded his presentation by stating that this item was discussed during the August 15 Transportation Staff Meeting and no concerns were raised.

Mr. Coxe reminded the TCC that the revisions will allow staff to process funding exchanges as an administrative modification without action from the CRTPO Board. No issues were identified with this approach.

Motion:

Mr. Coxe made a motion to recommend to the CRTPO Board that it approve a series of revisions to the CRTPO's TIP amendment guidelines to be consistent with NCDOT's STIP amendment policy. Mr. McDonald seconded the motion. The motion passed unanimously.

3.3. CMAQ Funding Reallocation

Presenter: Erin Kinne

Summary/Action Requested:

- Ms. Kinne began her presentation by stating that the requested action is to recommend that the CRTPO Board approve a series of 2018-2027 Transportation Improvement Program amendments to reallocate CMAQ and STBG-DA funds.
- She summarized the proposed CMAQ funding reallocations as follows:
 - \$2.7 million – shifting CMAQ funds to an earlier project phase (prior to FY 2020 in the TIP);
 - \$9.6 million - reallocating CMAQ funds to projects with accelerated timeline and replacing with STBG-DA funds
- Ms. Kinne concluded her presentation by reviewing the proposed CMAQ funding revisions for each project.

Motion:

CJ O'Neill made a motion to recommend to the CRTPO Board that it approve a series of 2018-2027 Transportation Improvement Program amendments to reallocate CMAQ and STBG-DA funds. Mr. McDonald seconded the motion. The motion passed unanimously.

TCC INFORMATION REPORT

4.1 Comprehensive Transportation Plan Amendments

Presenter: Curtis Bridges

Summary:

- Mr. Bridges began his presentation by explaining that NCDOT-Transportation Planning Division is implementing an annual CTP amendment schedule for the Charlotte-area MPOs.
- He explained that the goal of this process is to ensure that the CRTPO's maps are consistent with NCDOT's statewide CTP maps.
- Mr. Bridges reviewed a spreadsheet of the proposed CTP amendments that have been identified by staff and received from TCC members.
- He stated that the deadline for submitting potential CTP amendments will be September 26.

- Mr. Bridges concluded his presentation by explaining that action will be requested to approve the CTP amendments during the October 11 TCC meeting.

Mr. Coxe asked if this action would preclude the CRTPO from amending its CTP on an as-needed basis. Mr. Bridges explained that the CRTPO can amend its CTP at any time, and the primary purpose of these amendments is to bring consistency between the state's maps and the CRTPO CTP maps.

OTHER REPORTS

5.1. NCDOT Report

Brett Canipe provided an update on behalf of NCDOT-Division 10:

- Several interchanges are in the final stages of grading and paving along the Monroe Expressway project. Noise walls and signage installations are in progress throughout the project. Traffic on existing US 74 was shifted over to the new bridge over the Monroe Expressway in Stallings last week. A segment of Rocky River Road between Secrest Shortcut Road and Unionville-Indian Trail Road will close for two weeks beginning yesterday for completion of final paving and guardrail installation.
- Work continues at night to convert four major intersections along US 74 in Indian Trail to superstreets. Those intersections are Sardis Church/Wesley Chapel Stouts Road, Faith Church Road, Unionville-Indian Trail Road, and Indian Trail-Fairview Road. The side street movements have been restricted by activating the super street U-turn patterns within the past week. The result has been an increase in mobility throughout the work zone. The project is anticipated to be complete in the spring of 2019.
- Work on the widening project has begun along South Trade Street (U-5804B) in Matthews. The project's estimated completion date is by the end of November.
- Work began in August to convert the intersection of Brookshire Boulevard (NC 16) and Mt. Holly-Huntersville Road intersection in Charlotte to North Carolina's first continuous flow intersection (U-6084). Traffic is anticipated to be placed in its final pattern in December.
- NCTA will open its customer service center in Monroe during the first weekend in October.
- Division 10 will begin a public comment period on projects recommended for the Division Needs local input point assignment in the 2020-2029 TIP Development process on September 24 and concluding on October 5. Comments can be emailed to Stuart Basham.

John Cook provided an update on behalf of NCDOT-Division 12:

- 75% design plans should be completed for the Brawley School Road project (R-3833C) in Mooresville from Talbert Road to US 21 by the end of September. Right-of-way acquisition is anticipated to begin this fall.
- The roundabout project at Perth Road and Cornelius Road near Troutman has 25% design plans. This project is anticipated to be let in 2020.
- Preliminary design work has begun on the Midnight Lane – Oates Road overpass project in Mooresville (U-5816). The environmental document is scheduled to be complete in June of 2019 and will be let for construction in 2021.
- There will be a public meeting for the Williamson Road widening project from Brawley School Road to I-77 (R-5100A) in October.

5.2. Bicycle and Pedestrian Work Group Report

Mr. Bridges announced that the Bicycle and Pedestrian Work Group will meet this afternoon at 1:30.

5.3. Upcoming Issues

Mr. Burke made the following announcements:

- The public comment period for the Air Quality Conformity & Performance Measures began on August 22 and will conclude on September 21.
 - One comment has been received to date.
- A call for technical sessions for the 2019 NCAMPO conference will open on November 1 and close on December 7. The 2019 NCAMPO conference will be held at the Charlotte Convention Center from April 24-April 26, 2019.

6. Adjourn: Ms. Ashley determined that the agenda had been adequately completed and adjourned the meeting at 10:40 a.m.

DRAFT