



charlotte regional transportation planning organization

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: April 9, 2014

**SUBJECT: April 2014 Meeting  
Charlotte Regional Transportation Planning Organization  
Wednesday, April 16, 6:00 PM**

The April 2014 meeting of the Charlotte Regional Transportation Planning Organization (CRTPO) is scheduled for Wednesday, April 16, 2014.

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

#### **Education Session**

No education session will be held at this meeting.

#### ***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. Security measures have been improved recently, so please allow more time for entering the building.*

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

It is the policy of the Mecklenburg-Union Metropolitan 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.

# Charlotte Regional Transportation Planning Organization

April 16, 2014

Room 267-Charlotte-Mecklenburg Government Center

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## 6:00 PM Meeting Agenda

1. **Call to Order** Sarah McAulay
2. **Adoption of the Agenda** Sarah McAulay
3. **Citizen Comment Period** Sarah McAulay
4. **Ethics Awareness & Conflict of Interest Reminder** Sarah McAulay
5. **Approval of Minutes** Sarah McAulay  
*ACTION REQUESTED: Approve the March 2014 meeting minutes as presented.*
6. **2040 Metropolitan Transportation Plan & Conformity Determination** Robert Cook  
*ACTION REQUESTED: The MPO is requested to:*
  - a. Find that the 2040 Metropolitan Transportation Plan and the 2012-2018 Transportation Improvement Program are in compliance with the provisions of the Clean Act Amendment of 1990 and the Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) act; and
  - b. Adopt the 2040 Metropolitan Transportation Plan.

*TCC RECOMMENDATION: At its April 3, 2014 meeting, the TCC unanimously recommended that the MPO take the two actions listed above.*

*BACKGROUND: See attached memorandum.*

*ATTACHMENTS: Memorandum; draft resolutions; public comments and TCC responses.*
7. **Eastfield Road Small Area Plan Thoroughfare Plan Alignments** Bill Coxe  
*ACTION REQUESTED: Adopt alignments for the Hambright Road Extension, Verhoeff Drive Extension and Everette Keith Road.*

*TCC RECOMMENDATION: At its June 2013 meeting, the TCC unanimously recommended that the MPO adopt recommended alignments per the approval of the Huntersville Board of Commissioners.*

*BACKGROUND: The March 2014 MPO meeting included a thorough review of the three proposed alignments. The Huntersville Board of Commissioners approved the alignments on January 6, 2014.*
8. **2012-2018 Transportation Improvement Amendments** Robert Cook  
*ACTION REQUESTED: Adopt the proposed TIP amendments as presented.*

*TCC RECOMMENDATION: At its April 3 meeting, the TCC unanimously recommended that the MPO amend the 2012-2018 TIP to as presented.*

*BACKGROUND: See attached memorandum.*

*ATTACHMENTS: Memorandum; draft resolution.*

- 9. Ardrey Kell Road Extension Thoroughfare Plan Amendment** Steve Blakley  
*ACTION REQUESTED: Adopt the proposed amendment as requested.*

*TCC RECOMMENDATION: At its April 3, 2014 meeting, the TCC unanimously recommended that the MPO amend the Thoroughfare Plan as requested.*

*BACKGROUND: A mixed-use development has been proposed at the intersection of Providence Road (NC 16) and Ardrey Kell Road. The project will impact the future extension of Ardrey Kell Road. The proposed development requires a Thoroughfare Plan amendment to revise the alignment of the future Ardrey Kell Road Extension through the site. See the attached memorandum for more information.*

*ATTACHMENTS: Memorandum; maps depicting existing and proposed Ardrey Kell Road Extension alignments.*

- 10. Federal Transit Administration Funds Administration** David McDonald  
*ACTION REQUESTED: The MPO is requested to take the following action:*

- a. *Name the Charlotte Area Transit System (CATS) as the designated recipient of federal Section 5307 funds.*
- b. *Name the Charlotte Area Transit System (CATS) as the designated recipient of federal Section 5310 funds.*

*TCC RECOMMENDATION: At its April 3, 2014 meeting, the TCC unanimously recommended that the MPO take the two actions listed above.*

*BACKGROUND: The CRTPO's expansion requires two administrative modifications regarding the distribution of Federal Transit Administration (FTA) funds. See the attached memorandum for more information.*

*ATTACHMENT: Memorandum.*

- 11. CRAFT Memorandum of Understanding Updates** Neil Burke  
*ACTION REQUESTED: Approve changes to the Charlotte Regional Alliance for Transportation's (CRAFT) Memorandum of Agreement.*

*TCC RECOMMENDATION: At its April 3, 2014 meeting, the TCC unanimously recommended that the MPO approve the changes to the Memorandum of Agreement.*

*BACKGROUND: Several modifications to the CRAFT Memorandum of Agreement have been proposed in order to reflect changes in the region resulting from the expansion of urbanized areas. An additional modification is proposed regarding the frequency of Executive Committee meetings.*

*ATTACHMENTS: Memorandum; CRAFT Memorandum of Agreement.*

- 12. Prioritization 3.0 Update** Neil Burke  
*ACTION REQUESTED: FYI*

*BACKGROUND: NCDOT released preliminary scores for the legacy projects (from Prioritization 1.0 & 2.0) in its database on March 31. NCDOT is still in the process of scoring new projects submitted in February, and it is anticipated that all final scores will be available in May at the earliest. Staff and the TCC are in the process of reviewing the project data, and the scores are subject to change. A review of CRTPO's preliminary scores at the statewide, regional, and division tiers will be provided.*

- 13. FY 2015 Unified Planning Work Program (UPWP)** Robert Cook  
*ACTION REQUESTED: FYI*

*BACKGROUND: The Unified Planning Work Program (UPWP) is adopted annually in accordance with joint Federal Highway Administration/Federal Transit Administration guidelines. The UPWP describes the planning activities that are anticipated for the coming fiscal year and documents the allocation of state and federal funds associated with each planning activity. An update on the FY 2015 UPWP's preparation will be provided. See attached memorandum for more information.*

*ATTACHMENTS: Memorandum-Local Projects; Memorandum-Staff Allocations; proposed allocations spreadsheet.*

- 14. Upcoming Agenda Items** Robert Cook  
*ACTION REQUESTED: FYI*

*BACKGROUND: Brief review of items that will appear on upcoming agendas.*

- 15. Adjourn**

**CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION**  
**Charlotte-Mecklenburg Government Center, Room 267**  
**March 19, 2014 Meeting**  
**Summary Minutes**

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**Members Attending:**

Vi Lyles (Charlotte), Brian Jenest (Davidson), Bradley Purser (Fairview), Sarah McAulay (Huntersville), Gary Savoie (Indian Trail), Lanny Openshaw (Marvin), Joe Pata (Matthews), Frederick Becker (Mineral Springs), Eddie Dinger ( Mooresville), Michael Johnson (Statesville), Elbert Richardson (Troutman), Richard Helms (Union County), James Warner (Waxhaw), Barbara Harrison (Weddington), Brad Horvath (Wesley Chapel), Jill Swain (Metropolitan Transit Commission)

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**1. Call to Order**

MPO Chairwoman Sarah McAulay called the March 2014 CRTPO meeting to order at 7:06 PM.

**2. Adoption of the Agenda**

Chairwoman McAulay asked if there were items to be added to the agenda or changed. No additions or changes were suggested.

Motion:

Gary Savoie made a motion to adopt the agenda as presented. Barbara Harrison seconded the motion. Upon being put to a vote, the motion to adopt the agenda was approved unanimously.

**3. Citizen Comment Period**

Two speakers addressed the MPO.

1. Reese Untz discussed an issue related to a City of Charlotte condemnation of a portion of his property for an improvement of Prosperity Church Road. Chairwoman McAulay stated that the CRTPO has no role in the condemnation process. Vi Lyles stated that the issue was on the Charlotte City Council's upcoming meeting agenda, and stated she would discuss the issue with Mr. Untz.
2. Tommy Oehler expressed concern with the process being used to purchase land by the City of Charlotte for a sidewalk on the property of an elderly neighbor. Ms. Lyles states she would follow up on this matter.

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

Mr. Cook read the ethics awareness and conflict of interest reminder to the MPO.

**5. Approval of Minutes**

Chairwoman McAulay requested action on the February 2014 meeting minutes.

Summary:

Mayor Frederick Becker stated that his name was misspelled in the February minutes, and Vice-Chairman Horvath stated that the minutes indicated he was not present, but the minutes indicated he was. Mr. Cook stated he would correct the minutes.

Motion:

Mayor Becker made a motion to approve the February 2014 meeting minutes to include the changes noted. Mayor Swain seconded the motion. Upon being put to a vote, the February 2014 minutes were unanimously approved.

**6. Unified Planning Work Program (UPWP)**

**a. FY 2014 UPWP Amendment**

Presenter:

Robert Cook

Summary:

Mr. Cook presented information to the MPO via Power Point presentation, the contents of which are incorporated into the minutes. He stated that a mid-year review of the FY 2014 UPWP was conducted and found the need for two minor amendments.

- Amendment 1: shift \$40,000 from a proposed freight study (Task Code IV-8, Freight Movement/Mobility) that will not be conducted in FY 2014 to additional traffic volume counts (Task Code II-1, Traffic Volume Counts). It was reported that efforts are underway to conduct the freight study in FY 2015.
- Amendment 2: fund a crash data geo-location and validation project to be sponsored by the Charlotte DOT. Funds will come from existing funds in Task Code VI-10, Corridor Protection & Special Studies. No existing project will be delayed by funding the proposed project.

Motion:

Mayor Becker made a motion to approve the FY 2014 UPWP as presented. Ms. Harrison seconded the motion. Upon being put to a vote, the motion passed unanimously.

**b. FY 2015 UPWP Development Update**

Presenter:

Robert Cook

Summary:

Mr. Cook presented information to the MPO via Power Point presentation, the contents of which are incorporated into the minutes. The proposed local projects were reviewed. The local projects are to be funded with previously unused Planning (PL) funds. Changes to the Monroe and Troutman proposals were discussed. Both were scaled back from their original concept; Monroe's due to the original project being deemed ineligible and Troutman's based upon the UPWP Review Subcommittee's recommendation. The Subcommittee will make final recommendations on the other local projects at a meeting scheduled for March 21. The presentation continued to a review of how funds will be allocated to staff tasks. A draft will be presented to the MPO at the April meeting, with approval being requested in May.

**7. 2040 Metropolitan Transportation Plan (MTP)**

Presenter:

Robert Cook

Summary:

Mr. Cook presented information to the MPO via a Power Point presentation, the contents of which are incorporated into the minutes. He stated that the comment period closed at the close of business today. Approximately 46 individuals or groups provided comments. Staff and the TCC will review the comments and where necessary, provide responses. Mr. Cook also reported that the MTP Steering Committee is reviewing the draft MTP document to and is making recommendations to correct errors, improve clarity, etc. Final action will be requested at the April meeting. The action requested at that time will be to make an air quality conformity determination on the draft MTP, and to adopt the MTP.

**8. Prioritization 3.0**

**a. Prioritization 3.0 Local Input Point Allocation Process**

Presenter:

Neil Burke

Summary:

Mr. Burke presented information to the MPO via Power Point presentation, the contents of which are incorporated into the minutes. He noted that the MPO approved a methodology by which local points will be applied to projects in the Prioritization 3.0 database, then outlined the process by which that task will be performed. The TCC subcommittee that prepared the methodology will be reconvened to implement the methodology. Mr. Burke also discussed the outreach that will be conducted to obtain the public's input the subcommittee's work.

## **b. Project Submittal Update**

Presenter:

Neil Burke

Summary:

Mr. Burke presented information to the MPO via Power Point presentation, the contents of which are incorporated into the minutes. He stated that entry of projects into the Prioritization database was complete. 22 new road projects and 20 new bicycle/pedestrian projects were entered. Also discussed were SPOT staff comments on two projects: Billy Graham Parkway/Morris Field Drive interchange and the I-77/NC 150 interchange. The Billy Graham Parkway/Morris Field Drive interchange was originally proposed to be deleted from the database, but SPOT staff requested that it remain. CRTPO staff consulted with Charlotte DOT staff who agreed that it could remain. The I-77/NC 150 was to be analyzed as part of a larger project to improve NC 150, but SPOT staff recommended that it analyzed independently. Local staff agreed with that recommendation. Mr. Burke concluded by informing the MPO that Division 10 and 12 staff submitted six additional bicycle/pedestrian projects in the CRTPO region-five in Division 10 and one on Division 12.

## **9. Eastfield Road Small Area Plan Thoroughfare Plan Amendments**

Presenter:

Bill Coxe, Town of Huntersville

Summary:

Mr. Coxe presented information to the MPO via Power Point presentation, the contents of which are incorporated into the minutes. The presentation's purpose was to update the MPO on Huntersville's Eastfield Road small area plan and the Thoroughfare Plan amendments that will result. An overview of the process Huntersville staff used to develop the proposed alignments was provided. Details were included in the agenda packet.

In May, the MPO will be asked to amend the Thoroughfare Plan for the following projects:

### **Existing Thoroughfare Plan Projects**

Hambright Road Extension

Verhoeff Drive Extension

### **New Thoroughfare Plan Projects**

Everette Keith Road

## **10. 2014 Meeting Start Time**

Presenter:

Robert Cook

Summary:

This topic was first raised by MPO members at the January meeting. Mr. Cook stated that the Charlotte-Mecklenburg Government Center conference room coordinator informed him that a 6:00 PM start time, which would push education sessions back to 5:00 PM, would be possible. He cautioned that occasional Charlotte city council meetings could result in needing to start the meetings later than 6:00 PM. The MPO members discussed the issue, and then determined that an earlier start time would be preferred.

Motion:

Mayor Elbert Richardson made a motion to change the meeting start time to 6:00 PM. Mayor Jill Swain seconded the motion. Upon being put to a vote, the motion passed unanimously.

## **11. Upcoming Agenda Items**

Presenter:

Robert Cook

Summary:

Mr. Cook reported on several items that would be brought before the MPO in upcoming meetings:

1. Section 5307 federal transit funds

- approve a method to allocate the funds between the Charlotte Area Transit System (CATS) and the Iredell County Area Transit System (ICATS); and
- name ICATS as a direct recipient of the funds.

2. Section 5310 federal transit funds

- Name a designated recipient of the funds

3. Charlotte Regional Alliance for Transportation (CRAFT) Memorandum of Agreement

- Update the MOA to reflect a revised membership

4. MAP-21 Reauthorization

- Discuss possible policy positions

**12. Adjourn**

The meeting adjourned at 8:26 PM.





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TO: CRTPO Delegates & Alternates  
FROM: Robert W. Cook, AICP  
CRTPO Secretary  
DATE: April 4, 2014  
SUBJECT: **2040 Metropolitan Transportation Plan  
Agenda Item #6**

### **REQUEST**

The MPO is requested to take the following action:

- a. Find that the 2040 Metropolitan Transportation Plan and the 2012-2018 Transportation Improvement Program are in compliance with the provisions of the Clean Air Act amendments of 1990 and the Moving Ahead for Progress in the 21st Century (MAP-21) act. (This is the air quality conformity determination.)
  
- b. Adopt the 2040 Metropolitan Transportation Plan.

### **TCC RECOMMENDATION**

At its April 3, 2014 meeting, the TCC unanimously recommended that the MPO take the actions requested.

### **BACKGROUND**

#### **30-Day Comment Period**

- The 30-day public comment period ended on March 19, 2014.
- 46 individuals or organizations submitted comments.
- Staff and the TCC prepared responses (as necessary) to the comments received. The responses were endorsed at the April TCC meeting.
- The staff and TCC assessment of the comments received is that there is nothing to cause substantive changes to the draft MTP or conformity determination report, and therefore nothing to delay taking the requested action.

#### **Federal Highway Administration Comments**

- Financial Plan: Modifications to the financial plan section (Chapter 11) to improve how revenues expected to be available to deliver the proposed projects are presented. Revised text has been provided to FHWA staff.
- Environmental Justice: The FHWA directed staff to conduct an analysis of how funding is proposed to be distributed throughout the planning area, relative to how environmental justice communities may or may not benefit from the proposed funding allocations. Staff will provide information about the analysis at the MPO meeting.

**Document Changes & Updates**

- The 2040 MTP Steering Committee and other key staff have reviewed the document and recommended corrections, changes and improvements. Most of the changes are to correct typographical and formatting errors. There are several cases where text has been updated to improve clarity.
- Information related to public involvement activities during the comment period will be added.
- The FHWA issues noted above will be reflected in the final MTP.
- Final draft expected to be available by the MPO meeting.

**ATTACHMENTS**

- Public comments & responses
- Draft resolutions

**RESOLUTION**

**FINDING THE CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION 2040 METROPOLITAN TRANSPORTATION PLAN AND THE 2012-2018 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM IN COMPLIANCE WITH THE PROVISIONS OF THE CLEAN AIR ACT AMENDMENTS OF 1990 AND THE MOVING AHEAD FOR PROGRESS IN THE 21<sup>ST</sup> CENTURY (MAP-21) ACT**

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

**WHEREAS**, the CRTPO 2040 Metropolitan Transportation Plan meets the planning requirements of 23 CFR Part 450.322; and

**WHEREAS**, the CRTPO 2012-2018 Transportation Improvement Program is a direct subset of the 2040 Metropolitan Transportation Plan; and

**WHEREAS**, the United States Environmental Protection Agency designated the CRTPO as a marginal non-attainment area for the 2008 ozone standard effective on July 20, 2012; and

**WHEREAS**, the transportation conformity analysis of the CRTPO 2040 Metropolitan Transportation Plan is based on the most recent estimates of population, employment, travel and congestion; and

**WHEREAS**, the CRTPO 2040 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 CRTPO planning area; and

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

**WHEREAS**, those project and programs included in the CRTPO 2040 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 both the 2040 Metropolitan Transportation Plan and the 2012-2018 Transportation Improvement Program conform to the purpose of the North Carolina State Implementation Plan (or base year emissions, in areas where no State Implementation Plan is approved for found adequate by the EPA) in accordance with the Clean Air Act as Amended and MAP-21 on this the 16<sup>th</sup> day of April, 2014.

\*\*\*\*\*

I, Sarah McAulay, Chairwoman of the Charlotte Regional Transportation Planning Organization, 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 this the 16<sup>th</sup> day of April, 2013.

\_\_\_\_\_  
Sarah McAulay, Chairwoman

\_\_\_\_\_  
Robert W. Cook, Secretary

**RESOLUTION**

**ADOPTED BY THE CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION APPROVING THE 2040 METROPOLITAN TRANSPORTATION PLAN**

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

**WHEREAS**, the CRTPO policy board is the duly recognized transportation decision-making body for the 3-C transportation planning process for the Charlotte urbanized area pursuant to 23 CFR Part 134; and

**WHEREAS**, the CRTPO Technical Coordinating Committee (TCC) and policy board have prepared an update to the 2035 Long Range Transportation Plan for the CRTPO; and

**WHEREAS**, it is recognized that the proper movement of traffic within and through the CRTPO is a highly desirable element of the 2040 Metropolitan Transportation Plan for the orderly growth and development of the region; and

**WHEREAS**, after the full study of the updated 2035 Long Range Transportation Plan the policy board of the CRTPO finds that the 2040 Metropolitan Transportation Plan meets the goals and objectives for the CRTPO; and

**WHEREAS**, after the full study the CRTPO finds that the updated 2040 Metropolitan Transportation Plan meets the requirements of the Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) act; and

**WHEREAS**, the 2040 Metropolitan Transportation Plan has at least a 20-year horizon and is fiscally constrained pursuant to 23 CFR Part 450.322; and

**WHEREAS**, the public has had the opportunity to review and comment on the 2040 Metropolitan Transportation Plan through public meetings and document sharing.

**NOW THEREFORE BE IT RESOLVED** that the Charlotte Regional Transportation Planning Organization approves and endorses the 2040 Metropolitan Transportation Plan as prepared by the Technical Coordinating Committee, policy board and the North Carolina Department of Transportation on this the 16<sup>th</sup> day of April, 2013.

\*\*\*\*\*

I, Sarah McAulay, Chairwoman of the Charlotte Regional Transportation Planning Organization, 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 this the 16<sup>th</sup> day of April, 2013.

\_\_\_\_\_  
Sarah McAulay, Chairwoman

\_\_\_\_\_  
Robert W. Cook, Secretary

## Draft 2040 MTP Conformity Determination Report Comment Log

Name	Organization	Address	E-Mail	How/Where Received	Date Received	Comment	Response
Kevin Metz			<a href="mailto:kmetz3@uncc.edu">kmetz3@uncc.edu</a>	UNCC-Student Union	2/18/2014	I have no transportation issues at this time.	N/A
Arley Winter		1215 Well Spring Dr	<a href="mailto:awinte11@uncc.edu">awinte11@uncc.edu</a>	UNCC-Student Union	2/18/2014	I think a lot of work needs to be done with Charlotte transportation and I'm glad to see that so much work is already underway!	Thank you for your comment.
Janice Martinesal		1605 High Ridge Stanley, NC 28164	<a href="mailto:jmart263@uncc.edu">jmart263@uncc.edu</a>	UNCC-Student Union	2/18/2014	We'll have better, free of pot hole roads. Better roads are always better. As long as it is convenient.	Comment noted
Gerrado Mara		University City Blvd	illegible	UNCC-Student Union	2/18/2014	Do work!	Comment noted
Matthew VanStaalduinen		9505 University Terrace	<a href="mailto:mvansta1@uncc.edu">mvansta1@uncc.edu</a>	UNCC-Student Union	2/18/2014	Construction traffic @ 485 and 85	The I-485/I-85 construction is scheduled to be complete by the end of 2014.
John Chuchero		9523 UT Dr	<a href="mailto:jchucher@uncc.edu">jchucher@uncc.edu</a>	UNCC-Student Union	2/18/2014	Interesting way to reduce congestion and improve the quality of life for residents.	Comment noted
Imani Green		395 Shady Grove Ct Winston-Salem, NC 27103	<a href="mailto:igreen7@uncc.edu">igreen7@uncc.edu</a>	UNCC-Student Union	2/18/2014	The highway construction is a huge hassle. Is there a way to speed it up?	Efforts are being made to speed up road construction. One tool being used is called "design-build." This technique decreases the time it takes to complete a project by overlapping its design and construction phases.
Tony Hoang		147 Creekwood Dr Mooresville, NC 28117	<a href="mailto:Tahoang1988@gmail.com">Tahoang1988@gmail.com</a>	UNCC-Student Union	2/18/2014	With gas prices being so high, I would like more public transportation.	The draft MTP includes the LYNX Blue Line Extension, the City LYNX Gold Line (streetcar) and the Red Line to Mooresville. It also includes CATS plans to improve and increase the bus fleet.
Mercury Arteaga		923 Kannapolis Parkway Concord, NC 28027	<a href="mailto:mercuryarteaga@gmail.com">mercuryarteaga@gmail.com</a>	UNCC-Student Union	2/18/2014	Increasing our transportation would be amazing! As a student with no car it is very hard for me to get around.	The draft MTP includes the LYNX Blue Line Extension, the City LYNX Gold Line (streetcar) and the Red Line to Mooresville. It also includes CATS plans to improve and increase the bus fleet.
Gary Dunn		125 Edgeland Dr Matthews, NC	<a href="mailto:gdunn@uncc.edu">gdunn@uncc.edu</a>	UNCC-Student Union	2/18/2014	Track traffic with real-time GPS.	The Charlotte Department of Transportation and CRTPO use INRIX travel time data to identify and analyze congested corridors. INRIX data is also one of many data sources used to calibrate and validate the travel demand model base year (currently 2010) run. Calibration and validation to real data helps ensure we do the best job possible projecting future travel. NCDOT's Traveler Information Management System (TIMS) provides real-time travel information in major metropolitan areas through live traffic cameras and speed sensors.
Parker Layfield		409 Nottingham Way	<a href="mailto:parker.layfield@yahoo.com">parker.layfield@yahoo.com</a>	South Piedmont Community College-Monroe	2/19/2014	Very interesting topic. Well informed spokesperson, very detailed brochure. And who doesn't like donuts?	Comment noted
Annette Saunders		3014 Castlebrook Dr Monroe, NC 28112	<a href="mailto:ekwstren@gmail.com">ekwstren@gmail.com</a>	South Piedmont Community College-Monroe	2/19/2014	Be very interested in learning more. Thank you for the donut!	Thank you for your comment.
Douglas Peralta		511 E Talleyrand Ave Monroe, NC 28112	<a href="mailto:dougp096@gmail.com">dougp096@gmail.com</a>	South Piedmont Community College-Monroe	2/19/2014	Nice way of viewing future planning throughout the years. Can't wait. I will want to stay informed.	Thank you for your comment. You can sign up to be on the CRTPO mailing list by sending an email to <a href="mailto:info@crtpo.org">info@crtpo.org</a> .

## Draft 2040 MTP Conformity Determination Report Comment Log

Carl Riedl		10515 Paces Ave Apt 1828 Matthews, NC 28105	<a href="mailto:spyfoxnc@yahoo.com">spyfoxnc@yahoo.com</a>	South Piedmont Community College- Monroe	2/19/2014	Would like to see segments of Old Charlotte Hwy funded.	Improvements to Old Monroe Road from I-485 to Indian Trail Road is a funded project in the TIP. The draft MTP proposes to fund the sections from Trade St. (Matthews) to I-485 and from Indian Trail Road to Wesley Chapel- Stouts Road in the 2025 horizon year.
Jakob West		1911 Greymouth Rd #103 Charlotte, NC 28262	<a href="mailto:jwest47@uncc.edu">jwest47@uncc.edu</a>	UNCC-EPIC Building	2/20/2014	It's nice to hear factual information about this. You always hear tidbits of info on road projects; real info is great to hear.	Thank you for your comment.
Mahnal Demehri		9241 Glenwater Dr Apt 216 Charlotte, NC 28262	<a href="mailto:mdemehri@uncc.edu">mdemehri@uncc.edu</a>	UNCC-EPIC Building	2/20/2014	The plan is really interesting. Developing land and the best point that they have some project around 485 Hwy.	Thank you for your comment.
Joanna Olmedo		-	<a href="mailto:jolmedo@uncc.edu">jolmedo@uncc.edu</a>	UNCC-EPIC Building	2/20/2014	Excited to see the 485 almost done. Also about the future construction around the university, even though it's going to be a hassle for future students.	Thank you for your comment.
Patrick Kehoe		9824 Mary Alexander Rd Charlotte, NC 28262	<a href="mailto:patrickkehoe48@yahoo.com">patrickkehoe48@yahoo.com</a>	UNCC-EPIC Building	2/20/2014	No Comment	N/A
Bianca Whitfield		-	-	Central Piedmont Community College- Merancas Campus	2/25/2014	Adding more walkways (greenways) to streets. It is hard to get to places on foot because there are no walkways in between the roads.	The MTP includes projects to construct greenways throughout the greater Charlotte area. It also supports the concept of "complete streets"-designing streets to accommodate all users, including pedestrians.
Hector Soriano		5000 Chestnut Knoll Ln Charlotte	<a href="mailto:hector2694@hotmail.com">hector2694@hotmail.com</a>	Central Piedmont Community College- Merancas Campus	2/25/2014	I would like to see more project development by I-485 at exit 25 (??). This would help me get to Charlotte faster.	The draft MTP proposes to fund improvements on the Sam Furr Road/NC 73 corridor from Northcross Drive to Vance Road Extension in the 2025 horizon year.
Luke Smith		11880 Hidden Forest Ln	<a href="mailto:lukesmith@gmail.com">lukesmith@gmail.com</a>	Central Piedmont Community College- Merancas Campus	2/25/2014	Brawley School Rd is still very congested. Would like to see a project.	The draft MTP proposes to fund improvements to Brawley School Road, from Talbert Road to US 21, in the 2025 horizon year.
Ryan Salyer		9019 Miriam Dr Huntersville, NC 28028	-	Central Piedmont Community College- Merancas Campus	2/25/2014	Thank you for distributing this information to the public!	Thank you for your comment.

## Draft 2040 MTP Conformity Determination Report Comment Log

William Sykes		20409 Staghorn Ct Cornelius NC 28031		Charles Mack Center-Mooresville	2/25/2014	The base plan needs to have enough flexibility to include future growth/high density areas over the horizon. As a comprehensive master plan the data presented appear logical. The main thrust is why is it going to take \$550 M to construct the minimal I-77 (I-277 to exit 36) redux. On the maps it appears the original for the 77 redo _____ more/greater in scope. This _____ basically calls for using all existing infrastructure bridges (not replacing 9, only 1). So why the mega bucks?	CRTPO does not have access to NCDOT's cost estimates (the basis for the \$550M) and thus we have not had the ability to evaluate their accuracy. However, it may be reasonable to speculate that a fair amount of the cost may be the result of cost of the direct connection to the Brookshire Freeway and the widening of I-77 by close to 4 lanes between I-277 and I-85.
Sheron Cyrus		8435 Filbert Ln Charlotte, NC 28215	<a href="mailto:sheron-cyrus@yahoo.com">sheron-cyrus@yahoo.com</a>	Central Piedmont Community College-Central Campus	2/26/2014	Sidewalks/Bike lanes seem to be a forgotten topic in transportation. No Sidewalks down Harrisburg, Robinson Church Rds. These locations are within the city limits and are not cared for. The city's infrastructure is still in the late 70's early 80's.	Comment will be forwarded to CDOT.
L. Felder		1421 Central Ave	<a href="mailto:lfive93@yahoo.com">lfive93@yahoo.com</a>	Central Piedmont Community College-Central Campus	2/26/2014	Train transportation should be city-wide.	Comment will be forwarded to CATS.
Titiana Germain		2612 Brahman Meadows Ln	<a href="mailto:titianagermain@yahoo.com">titianagermain@yahoo.com</a>	Central Piedmont Community College-Central Campus	2/26/2014	Shopton Rd 28273 has pot holes along the back roads.	Comment will be forwarded to NCDOT Division 10 staff.
Titiana Germain		2612 Brahman Meadows Ln	<a href="mailto:titianagermain@yahoo.com">titianagermain@yahoo.com</a>	Central Piedmont Community College-Central Campus	2/26/2014	Need a bus route on Shopton Rd.	Comment will be forwarded to CATS.
James Bates		4845 Delirey Dr	-	Central Piedmont Community College-Central Campus	2/26/2014	Need to hurry up and fix the train link at CPCC.	The streetcar line now under construction is scheduled to be open in 2015.
Darnell Bennett		6506 Yatewoods Dr	<a href="mailto:darnellbennett73@yahoo.com">darnellbennett73@yahoo.com</a>	Central Piedmont Community College-Central Campus	2/26/2014	Bus No. 9 is crowded. Needs more seats.	Comment will be forwarded to CATS.
Cl'Aja Garay		5740 Wallace Cabin Dr	<a href="mailto:ciajagaray@gmail.com">ciajagaray@gmail.com</a>	Central Piedmont Community College-Central Campus	2/26/2014	No. 9 bus is always crowded, slow, add more seats.	Comment will be forwarded to CATS.
Chris Sardo		5216 Clearwater Rd Charlotte, NC 28217	<a href="mailto:chrissardo@yahoo.com">chrissardo@yahoo.com</a>	Central Piedmont Community College-Central Campus	2/26/2014	The CATS bus system needs to add more routes that go to CPCC because all the buses are packed and people get to school late because of this.	Comment will be forwarded to CATS.
Charles Doung		9501 Shannon Green Dr	<a href="mailto:charles078@yahoo.com">charles078@yahoo.com</a>	Central Piedmont Community College-Central Campus	2/26/2014	There are pot holes near my place.	Comment will be forwarded to CDOT.

## Draft 2040 MTP Conformity Determination Report Comment Log

Lisa Groves		2601 Remington St Charlotte, NC 28216	<a href="mailto:lagamanda29@yahoo.com">lagamanda29@yahoo.com</a>	Central Piedmont Community College-Central Campus	2/26/2014	Will the buses be cheaper for students and student with disabilities? How far will the LYNX go and where will it service? How will it benefit people in low-income areas?	CATS University Pass Program provides reduced-fare passes to college students with valid IDs. Students in grades K-12 can ride at a reduced fare. The LYNX Blue Line Extension currently under construction will extend from Uptown Charlotte to the UNC-Charlotte campus. it will benefit low-income areas by providing another travel option, and by virtue of its proximity to low-income neighborhoods.
Allen Crockett		3008 Marney Ave	<a href="mailto:allencrockett50@yahoo.com">allencrockett50@yahoo.com</a>	Central Piedmont Community College-Central Campus	2/26/2014	I hope the transportation is fairly on time.	N/A
Kedar McGill		1625 McAllister Dr	<a href="mailto:kedarmcgill@gmail.com">kedarmcgill@gmail.com</a>	Central Piedmont Community College-Central Campus	2/26/2014	The ideas for the added transportation is a great step forward to help people get around easier.	N/A
Gavora Jones		1826 Central Ave Unit A	<a href="mailto:gavorajones1942@gmail.com">gavorajones1942@gmail.com</a>	Central Piedmont Community College-Central Campus	2/26/2014	More information of road closings!!	Comment will be forwarded to NCDOT Division 10 staff and CDOT staff.
Joseph R. Burch, II		-	<a href="mailto:artisticbyjoe@yahoo.com">artisticbyjoe@yahoo.com</a>	Central Piedmont Community College-Central Campus	2/26/2014	I am very curious to see this plan take shape. As an avid user of the transit system here in Charlotte I can say that I look forward to the additional services provided by the area transit as a whole.	N/A
Robert Archie		1014 Cyprus Rd Charlotte, NC 28215	<a href="mailto:robertarchie@yahoo.com">robertarchie@yahoo.com</a>	Central Piedmont Community College-Central Campus	2/26/2014	No comment	N/A
Roland Estep		122 Winding Arbor Cr	<a href="mailto:claytonestep@rocketmail.com">claytonestep@rocketmail.com</a>	Mitchell Community College-Statesville	2/27/2014	Great effort in helping out congestion right where the lake is and great way to help out the community.	N/A
Bob theisen		103 Shining Armor Ct	-	Mitchell Community College-Statesville	2/27/2014	Extra lane needed across Lake (Norman).	A project is funded to add one lane in each direction on I-77 to exit 36 in Mooresville.
Ashley Stencil		133 Royalton Rd	<a href="mailto:a1stencil@hotmail.com">a1stencil@hotmail.com</a>	Mitchell Community College-Statesville	2/27/2014	This seems like a great idea (as) there always seem to be problems traveling around NC to Charlotte. If (you) could solve these problems or at least have ideas, (you) could make these problems become more known so people could help others (unknown) that traveling isn't as easy as they thought.	N/A



## Draft 2040 MTP Conformity Determination Report Comment Log

Shari Hamey		386 Gundun Valley Rd	(illegible)	Mitchell Community College-Statesville	2/27/2014	This seems like a very good idea to make travel safer and efficient in the area. It might also solve many problems in and around Charlotte. Also with the way the plan (unknown) to go in a good amount of time (unknown). If it is going to take a while.	N/A
Dave Wiggins				Charlotte-Mecklenburg Library-Main	3/4/2014	Steele Creek Residents look forward to favorable progress of Steele Creek Road (Hwy 160) through the process.	Comment noted
Shannon Binns	Sustain Charlotte	2317 Laburnum Ave Charlotte NC 28205	<a href="mailto:meg@sustaincharlotte.org">meg@sustaincharlotte.org</a>	E-Mail	3/19/2014	Brochure focuses too much on road projects Funding prioritization process favors new road construction and road widening, and this undermines the 2040 MTP's own stated goals; Spending over 90% of funds on roadway projects is not compatible with the MTP goals 1-4	Staff agrees with the comment; future similar documents will discuss non-highway modes 1. The funding prioritization process referenced is designed to rank highway projects only; CRTPO has a separate bicycle & pedestrian ranking process. 2. Transit funding and implementation priorities are established by the Metropolitan Transit Commission; CRTPO does not employ a separate transit planning process. 3. Statement that over 90% of funds are directed to road projects is inaccurate-the MTP includes substantial sums for the LYNX Blue Line Extension, City LYNX Gold Line (streetcar) and the Red Line. 4. NC's Strategic Transportation Investments legislation has reallocated funds from maintenance to new road construction and road widening. The legislation also affected the allocation of Powell Bill funds, which municipalities used for road maintenance.
Kym Hunter & Kate Asquith	Southern Environmental Law Center	601 W Rosemary St Suite 220 Chapel Hill NC 27516	<a href="mailto:kasquith@selcnc.org">kasquith@selcnc.org</a>	E-Mail	3/19/2014	Environment-ozone	CRTPO is committed to doing its part to help the region meet or do better than the ozone air quality standard, now and in the future. In spite of increases in regional population, and even greater increases in VMT, measured ozone concentrations have trended downward since 2004. The region is on track to meet or better the 2008 ozone standard of 75 ppb by the end of 2015, as scheduled. NOx (the precursor most responsible for ozone in our region) emitted from tailpipes is projected to continue to decrease until at least 2030, given the current state of emissions control technology. In addition, efforts to make the region more multimodal and better connected should enhance air quality improvement. For these reasons, we believe CRTPO is well positioned to do its part to address future revisions to the ozone standard if and when implemented by the U.S. EPA.

						Environment-MSATs	CRTPO agrees that MSAT emissions have been declining due to improvements in vehicle design. The trend of MSAT emissions follows that of VOCs. Based on the 2040 MTP Conformity Document, it is safe to conclude that through at least 2030, region-wide VOC -- and thus MSAT-- emissions will decrease in spite of VMT increasing in that same period, and then leveling off through 2040. With regard to planning the site of individual roadway projects intended to carry larger traffic volume, CRTPO may encourage project design to mitigate the potential impacts of MSATS to nearby populations by siding toward larger setbacks and/or barriers.
						Environment-Clean Construction	CRTPO has committed substantial sums of its CMAQ funds to Mecklenburg County's GRADE program (Grants to Replace Aging Diesel Engines). In addition, the CONNECT process is analyzing the Clean Construction issue, and we look forward to seeing how CRTPO can learn from what CONNECT produces on this topic. However, as a planning agency, the CRTPO has little influence over the equipment types used in the construction process.
						Environment-Climate Change	CRTPO will consider assessing vulnerability of its transportation plan resulting from climate change. CRTPO may also consider developing a quantitative assessment of GHG emissions due to on-road transportation in the next MTP update; however, we believe the most effective means of doing so is at a regional level with the other MPOs. CRTPO will consider discussing climate change concerns in the air quality section in the next MTP update.
						Environment-Consultation	The CRTPO Consultation process already includes non-governmental agencies.
						Environment-Mitigation	The CRTPO believes that the State and Federal agencies responsible for mitigation activities are best suited to address mitigation-related matters.
						Environment-Wildlife & Habitat	The CRTPO will consider listing endangered species in future MTPs, but believes that the State and Federal agencies responsible for wildlife and habitat-related matters are best suited to address the detailed issues noted in the comment.

Draft 2040 MTP Conformity Determination Report Comment Log

					Highway Projects-System Maintenance	The FWHA is scheduled to release information on performance measures this year, and CRTPO will be actively participating in North Carolina's efforts to implement the PMs. In addition, NCDOT is scheduled to begin a statewide asset management plan soon, and CRTPO hopes to fully participate in that process as well. Lastly, it should be noted that the Strategic Transportation Initiatives legislation resulted in reprioritizing funds from maintenance efforts to road construction projects.
					Highway Projects-US 74 Corridor & Monroe Bypass	There is no information at this point that causes the CRTPO to believe that a TIP amendment is needed.
					Non-Highway Projects-Bicycle/Pedestrian/Greenway	Changing the text from "impacted" to "fully eliminated" could cause a reader to infer that no bicycle or pedestrian infrastructure will be constructed in NC. Bicycle and pedestrian infrastructure can be implemented as a part of a larger transportation project being built by the NCDOT.
					Revenue Projections & the STI	The CRTPO believes policy board-adopted financial assumptions are reasonable. The CRTPO plans to assess the results of the STI.
					Conformity Determination-Metrolina Regional Model	The Metrolina Regional Model (MRM) used to develop the 2040 MTP includes all projects in the fiscally-constrained transportation plan, including the Monroe Bypass. The socio-economic projections underlying the model provide an adequate representation of the growth and development expected in Union County as developed by staff and with the use of the Land Use Allocation Model spreadsheet (LUSAM). It has been clearly documented by the Union County staff that developed the socio-economic projections that they assumed all existing and committed projects would be built within the 2025 time horizon, and that includes the Monroe Bypass. The CRTPO believes that the local allocation process accounted for the Monroe Bypass. The process will be fully complete on or about May 2 when the FHWA issues its letter finding the MTP conforms to the purpose of the State Implementation Plan.



charlotte regional **transportation** planning organization

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Charlotte, NC 28202  
704-336-2205  
www.crtpo.org

TO: CRTPO Delegates & Alternates  
FROM: Robert W. Cook, AICP  
CRTPO Secretary  
DATE: April 4, 2014  
SUBJECT: **2012-2018 TIP Amendments**  
**Agenda Item #7**

### REQUEST

The MPO is requested to amend the 2012-2018 Transportation Improvement Program (TIP) as noted in the table below.

### TCC RECOMMENDATION

At its April 3, 2014 meeting, the TCC unanimously recommended that the MPO amend the TIP as presented below.

### BACKGROUND

NCDOT's Program Development Branch requested that the CRTPO amend its TIP for the listed projects.

Local Projects			
TIP #	Description	Proposed Amendment	Reason
C-5556	Mazeppa Road at NC 115-extend right turn lane	Delete project from TIP	Project completed with non-CMAQ funds
C-5225	Toby Creek Greenway, Phase II-connect UNCC to nearby retail and residential development	Delay construction from FY 13 to FY 14	Allow additional time for design
P-5200EA	P&N Corridor Reactivation-Thrift Depot relocation	Delay ROW and construction from FY 13 to FY 14	There was a delay in developing a Memorandum of Agreement with the State Historic Preservation Office
C-5534	Ballantyne Commons Pkwy/McKee Road &	Delay construction from FY 13 to FY 15	Allow additional time for ROW acquisition

	NC 16 intersection improvements		
C-5537	Barton Creek Greenway-construct connector between Clark's Creek and Mallard Creek greenways	Delay construction from FY 13 to FY 14	Allow additional time for ROW acquisition
R-2123CG	ITS work related to I-485/I-85 interchange (R-2123CE)	Delay construction from FY 14 to FY 15	Proposed delay will permit improved coordination between ITS implementation and interchange completion
R-4902A	ITS work related to widening of I-485 from I-77 to Rea Road (R-4902)	Accelerate construction from FY 17 to FY 15	Proposed acceleration will allow for better coordination of ITS project schedule with completion of main project
<b>Statewide Projects</b>			
EB-3314	Statewide pedestrian facilities program	Add ROW in FY 14	Not previously programmed

**ATTACHMENT**

A draft resolution is included in the agenda packet.

**RESOLUTION  
ADOPTING AMENDMENTS TO THE  
CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
FOR FY 2012- FY 2018**

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

**WHEREAS**, the Charlotte Regional Transportation Planning Organization (CRTPO) is the Metropolitan Planning Organization (MPO) for the Charlotte urbanized area; and

**WHEREAS**, the CRTPO has reviewed the current FY 2012-FY 2018 Transportation Improvement Program and found the need to amend it; and

**WHEREAS**, the following amendments to the North Carolina Transportation Improvement Program have been proposed:

<b>Local Projects</b>			
<b>TIP #</b>	<b>Description</b>	<b>Proposed Amendment</b>	<b>Reason</b>
C-5556	Mazeppa Road at NC 115-extend right turn lane	Delete project from TIP	Project completed with non-CMAQ funds
C-5225	Toby Creek Greenway, Phase II-connect UNCC to nearby retail and residential development	Delay construction from FY 13 to FY 14	Allow additional time for design
P-5200EA	P&N Corridor Reactivation-Thrift Depot relocation	Delay ROW and construction from FY 13 to FY 14	NEED REASON FROM VAN
C-5534	Ballantyne Commons Pkwy/McKee Road & NC 16 intersection improvements	Delay construction from FY 13 to FY 15	Allow additional time for ROW acquisition
C-5537	Barton Creek Greenway-construct connector between Clark's Creek and Mallard Creek greenways	Delay construction from FY 13 to FY 14	Allow additional time for ROW acquisition
C-5543	Construct sidewalks on Sunset Road-I-77 to Statesville Road	Delay ROW from FY 14 to FY 15; Delay construction from FY 14 to FY 16	Allow additional time for planning
R-2123CG	ITS work related to I-485/I-85 interchange (R-2123CE)	Delay construction from FY 14 to FY 15	Proposed delay will permit improved coordination between ITS implementation and interchange completion
R-4902A	ITS work related to widening of I-485 from I-77 to Rea Road (R-4902)	Accelerate construction from FY 17 to FY 15	Proposed acceleration will allow for better coordination of ITS project schedule with

			completion of main project
<b>Statewide Projects</b>			
EB-3314	Statewide pedestrian facilities program	Add ROW in FY 14	Not previously programmed

**WHEREAS**, the Technical Coordinating Committee voted to recommend that the MPO approve the TIP amendments; and

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

**WHEREAS**, the 2035 Long Range Transportation Plan has a planning horizon year of 2035 and meets all requirements of 23 CFR 450.

**NOW THEREFORE BE IT RESOLVED** by the Charlotte Regional Transportation Planning Organization that the FY 2012-FY 2018 Metropolitan Transportation Improvement Program for the Charlotte Urban Area be amended as listed above on this the 16<sup>th</sup> day of April, 2014.

\*\*\*\*\*

I, Sarah McAulay, Chairwoman of the Charlotte Regional Transportation Planning Organization, 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 this the 16th day of April, 2014.

\_\_\_\_\_  
Sarah McAulay, Chairman

\_\_\_\_\_  
Robert W. Cook, Secretary



600 East Fourth Street  
Charlotte, NC 28202  
704-336-2205  
www.crtpo.org

**TO:** CRTPO Delegates & Alternates  
**FROM:** Robert W. Cook, AICP  
**DATE:** April 9, 2014  
**SUBJECT:** **Ardrey Kell Road Extension Thoroughfare Plan Amendment  
Agenda Item #9**

**REQUEST**

Amend the Thoroughfare Plan to revise the location of the Ardrey Kell Extension as shown on the attached map.

**TCC RECOMMENDATION**

At its April 2014 meeting, the TCC unanimously recommended that the MPO amend the Thoroughfare Plan as shown on the attached map.

**BACKGROUND**

On 7/22/13, a rezoning petition (#2013-085) was filed with the City of Charlotte to rezone approximately 90 acres of land south of the I-485/NC 16 (Providence Road) interchange. The property is intended to be developed as a mixed-use development and will include a mix of residential, office, and retail.

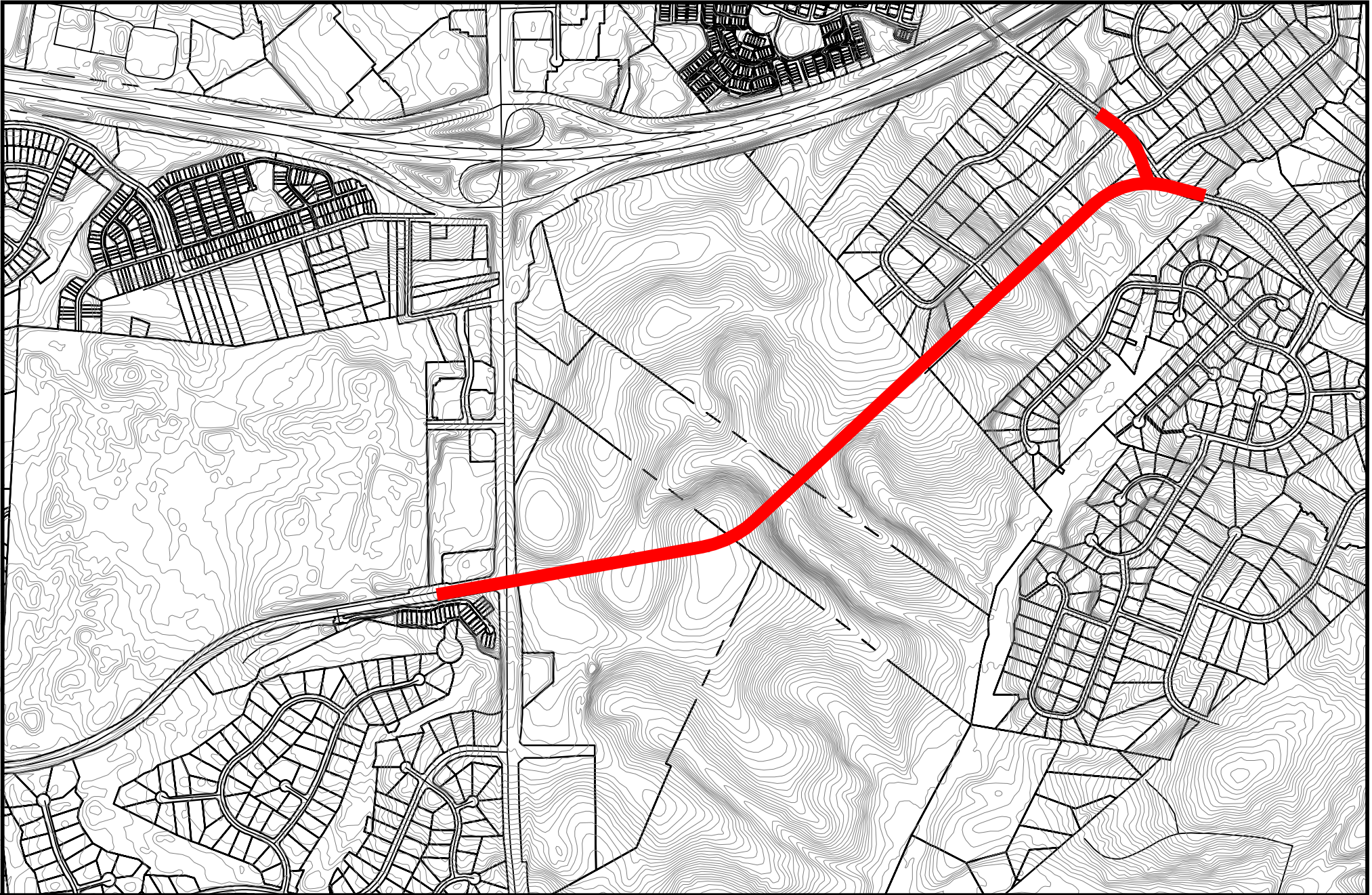
The following represents a summary of milestone dates as the project has progressed:

- 7-22-13 Rezoning Petition #2013-085 filed with the City of Charlotte
- 10-3-13 Informational presentation made to the TCC
- 10-16-13 Informational presentation made to the MPO Board
- 10-16-13 MPO approves the beginning of a public involvement process
- 10-21-13 Draft Traffic Impact Study (TIS) is issued for the project
- 11-12-13 Developer holds a public meeting to explain project
- 12-20-13 Meet to discuss modifications to Traffic Impact Study and proposed full movement traffic signal at Golf Links Drive
- 3-18-14 Received notification that NCDOT would allow installation of a full movement traffic signal at Golf Links Drive

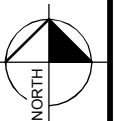
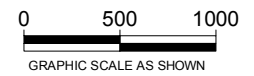
**ATTACHMENT**

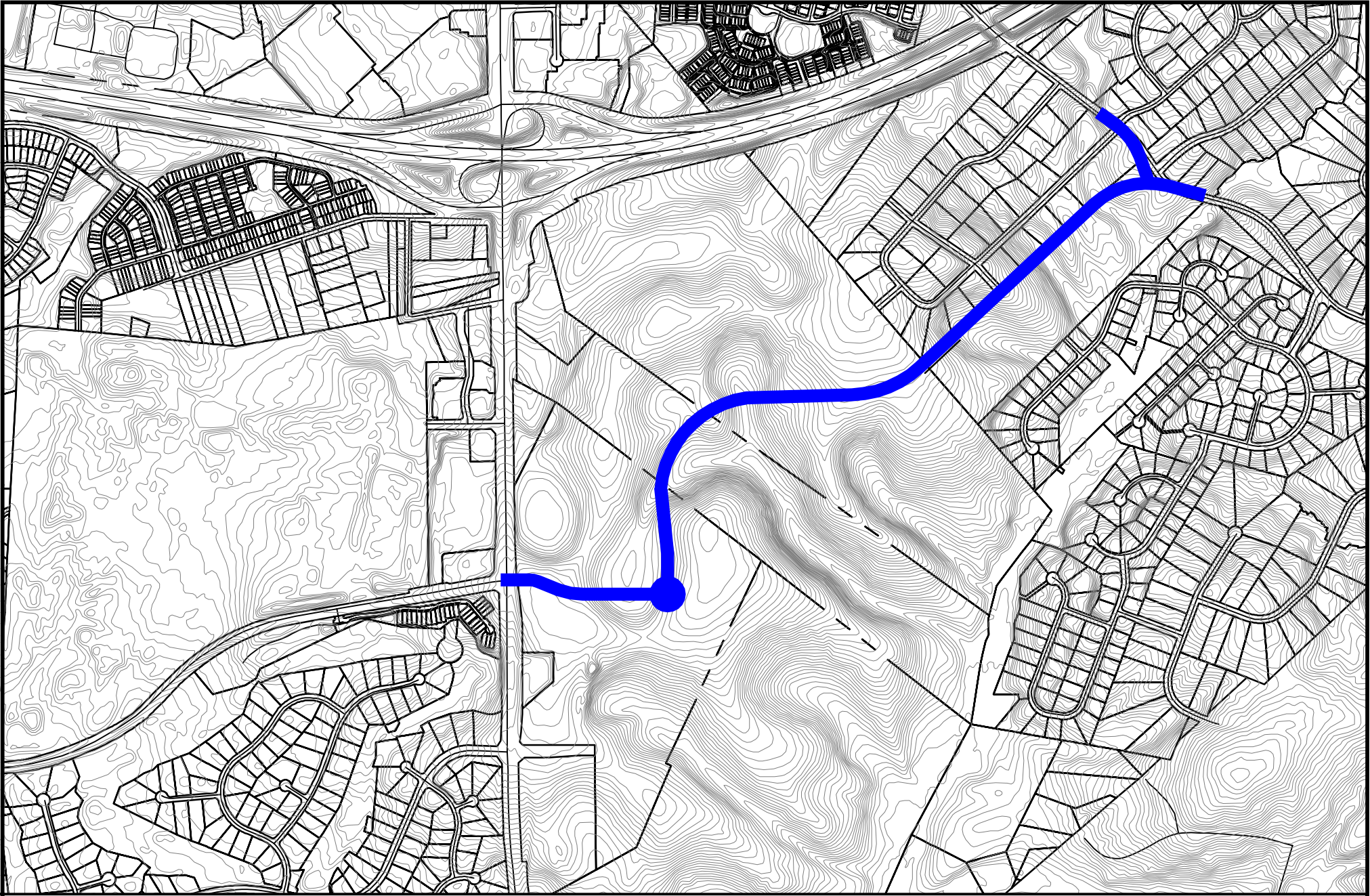
Maps depicting existing and proposed Ardrey Kell Road Extension alignments.



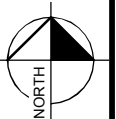


EXISTING THOROUGHFARE PLAN





PROPOSED THOROUGHFARE PLAN





## MEMORANDUM

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**TO:** CRTPO – Delegates & Alternates

**FROM:** E. David McDonald, Transit Planning Manager

**SUBJECT:** 5307 and 5310 Formula Programs - Designated Recipient  
Agenda Item #10

**DATE:** April 4, 2014

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Federal Law requires that a designated recipient be selected by the Metropolitan Planning Organization (MPO) for the award of certain federal funds. The Charlotte Regional Transportation Planning Organization (CRTPO) is requested to designate the City of Charlotte/Charlotte Area Transit System as the designated recipient of Federal 5307 and 5310 Funds.

CATS is currently the designated recipient of 5307 Urbanized Area Formula Program funding and is the largest transit operator in our MPO and region. Additionally, the MAP-21 transportation law changed the direct recipient of 5310 funds from the State to the MPO in the Urbanized Areas. The CRTPO will be requested to designate the City of Charlotte/CATS as the direct recipient for the 5310 formula program as well.

The 5307 Urbanized Area Formula Grant program is federal transit funding provided directly to the Designated Recipient in Urbanized Areas greater than 200,000 in population. These funds are primarily used to fund transit capital expenses.

The 5310 Enhanced Mobility of Seniors and Individuals with Disabilities formula program is intended to provide capital (at least 55%) and operating expenses (no more than 45%) through a competitive process to programs that serve the special needs of transit-dependent populations beyond traditional public transportation services and the Americans with Disability Act (ADA) complementary paratransit services. This program basically consolidates the prior programs of New Freedom and Elderly and Disabled under the previous transportation law. The federal share for capital expenses is 80% and the 50% for operating assistance.

*TCC Recommendation: At its April 3, 2014 meeting, the TCC unanimously recommended that the MPO name CATS as the designated recipient of Section 5307 and Section 5310 funds.*



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**TO:** CRTPO Delegates & Alternates  
**FROM:** Neil Burke, AICP, PTP  
Senior Principal Planner  
**DATE:** April 4, 2014  
**SUBJECT:** **CRAFT Memorandum of Agreement Updates**

**REQUEST**

Approve changes to the memorandum of agreement governing the Charlotte Regional Alliance for Transportation (CRAFT).

**TCC RECOMMENDATION**

At its April 3, 2014 meeting, the TCC unanimously recommended that the MPO approve the changes to the CRAFT memorandum of agreement.

**BACKGROUND**

CRAFT is made up of the four MPOs and the Rocky River Rural Planning Organization in the Charlotte region, and was created in 1999 to facilitate regional transportation planning. CRAFT's role is to enhance communication among jurisdictions, promote awareness of regional concerns, and to provide an educational forum to addresses significant common issues.

A memorandum of agreement (MOA) was prepared when CRAFT was formed in 1999, and was later modified in 2002 following NC General Assembly's establishment of rural planning organizations. CRAFT's Technical Team has identified the need to further modify the MOA, primarily in response to the recent expansion of the region's MPOs. The proposed changes are noted in the table below.

<b>Proposed Change</b>	<b>Reason</b>
Delete reference to the Lake Norman RPO	The Lake Norman RPO no longer exists due to the expansion of CRTPO and the Gaston, Cleveland, Lincoln MPO
Update the MOA to list new MPO names	MUMPO and the Gaston Urban Area MPO have new names as a result of planning area boundary expansions
Add the Catawba Regional Council as a signatory to the MOA and as a member of the Executive Committee	The Catawba Regional Council serves as an RPO in the non-urbanized areas of York and Lancaster counties
Delete reference to the Executive Committee meeting three times per year	The change will reflect what is feasible for staff to organize; the Executive Committee has met only once per year.
Add Iredell and Lancaster counties to the list of county planning departments in Section 5	Changes reflects MPO expansions into those counties

**ATTACHMENT**

CRAFT Memorandum of Agreement

# ***MEMORANDUM OF AGREEMENT***

***Between***

***Cabarrus-Rowan Metropolitan Planning Organization (CRMPO),  
Catawba Regional Council of Governments (CRCOG)\*, Charlotte  
Regional Transportation Planning Organization (CRTPO), Gaston-  
Cleveland-Lincoln Metropolitan Planning Organization (GCLMPO),  
Rock Hill-Fort Mill Area Transportation Study (RFATS), and Rocky  
River Rural Planning Organization(RRRPO)***

It is hereby agreed that CRMPO, CRCOG, CRTPO, GCLMPO, RFATS and RRRPO participate in a continuing, cooperative and comprehensive (3-C) transportation planning process in an entity known as the Charlotte Regional Alliance for Transportation (CRAFT). As stated in 23 U.S.C. 134, metropolitan planning organizations shall engage in a 3-C planning process to “provide for the development of transportation facilities...which will function as an intermodal transportation system for the State, the metropolitan areas, and the Nation.” The role of CRAFT shall be to integrate the 3-C concept into the transportation planning process for those projects and programs of a regional scope. The parties to this agreement shall endeavor to ensure that regional transportation planning in the Charlotte metropolitan bi-state region is conducted in such a manner that is beneficial to the public good. Participation of a metropolitan planning organization, rural planning organization or council of governments shall commence upon the signature of this document by its designated representative.

## ***Section 1 Executive Committee***

The primary governing board of CRAFT shall consist of the following members or their designees:

- a. The chair of the CRMPO’s Board.
- b. The chair of the CRCOG’s Executive Committee.
- c. The chair of the CRTPO’s Metropolitan Planning Organization.
- d. The chair of the GLCMPO’s Board.
- e. The chair of the RFATS’s Policy Committee.
- f. The chair of the RRRPO’s Transportation Planning Committee.

This governing board shall be known as the Executive Committee. A presiding officer shall be elected from among the six chairs of the individual MPO, RRRPO, or CRCOG policy boards as listed above in items a through (a-f). The presence of three chairs, or their designees, shall constitute a quorum of the Executive Committee. The designee of the chair shall be an elected official serving on the policy committee of individual MPO, RPO, or COG policy boards. The Executive Committee shall meet no less than one time during the calendar year.

\*CRCOG serves as planning agency for rural transportation planning coordination.

## *Section 2 Executive Committee Responsibilities*

Prior to action by the Executive Committee, members of the Executive Committee shall place all matters requiring action on the agendas of the respective policy boards chaired. On matters that require a vote of the Executive Committee, the chairs shall consult with the policy board they represent. If in the event an individual chair has not had a reasonable opportunity to consult with the policy board his/her represents, that chair shall be permitted to exercise judgment on the matter at hand.

## *Section 3 Executive Committee Meetings*

All meetings of the Executive Committee shall be open to all members of the individual MPO, RPO, and COG policy boards, as listed in Section 1, items a through f. These members shall have an opportunity to address the Executive Committee, at the discretion of the presiding officer. Also, members of the Technical Committee (addressed in Section 5 of this document) and staff shall be permitted to attend meetings of the Executive Committee. Meeting locations shall rotate among the six member agencies. The CRAFT staff meetings will set the times, dates, and locations for the Executive Committee.

## *Section 4 General Meetings*

A general meeting of the six policy boards may be called at the discretion of the Executive Committee. The purpose of these general meetings shall be to provide a forum for the discussion of transportation and related issues that affect the region. As no official business will be conducted, a specific quorum requirement is not necessary.

## *Section 5 Technical Committee*

In addition to the Executive Committee, there shall be established a Technical Committee. The responsibility of the Technical Committee shall be to provide general review, guidance and coordination of the transportation planning process in the bi-state Charlotte region, and to make recommendations to the Executive Committee.

The Technical Committee shall consist of, but not be limited to, the following members, or their designees:

- Senior staff member of the local metropolitan planning organization
- Senior staff member of the lead planning agency of the metropolitan planning organization
- Senior staff member of the lead planning agency of the local rural planning organization
- Senior staff member of the local council of governments
- SCDOT MPO program manager
- NCDOT local area coordinators
- Director of the Charlotte Department of Transportation

- The chairs of the North Carolina MPO/RPO technical coordinating committees
- The chair of the Rock Hill-Fort Mill Area Transportation Study team
- The senior planner for the CRCOG Technical Advisory Committee
- A representative of the public transportation staff of SCDOT and NCDOT
- Director of Public Transportation for the City of Charlotte
- A representative of the bicycle and pedestrian planning staff of SCDOT and NCDOT
- Director of Aviation for the City of Charlotte
- A representative of the planning departments of the following counties: Anson, Chester, Cabarrus, Gaston, Iredell, Lancaster, Mecklenburg, Rowan, Stanly, Union and York.
- A representative of both South Carolina's and North Carolina's Division of Air Quality, or a representative from both states' DOTs, whose primary responsibility is air quality
- A representative of the Mecklenburg County Air Quality

The Technical Committee shall meet no less than three times per year. The meetings shall be scheduled at least three weeks prior to meetings of the Executive Committee so as to allow for sufficient time for members of the Executive Committee to adequately review the findings and recommendations of the Technical Committee. Meeting locations shall rotate among the six member agencies.

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**Lee Withers, Chair**

Cabarrus-Rowan

Metropolitan Planning Organization

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**Joe Carpenter, Chair**

Gaston-Cleveland-Lincoln

Metropolitan Planning Organization

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**Sarah McAulay, Chair**

Charlotte Regional

Transportation Planning Organization

---

**A. Douglas Echols, Chair**

Rock Hill-Fort Mill Area

Transportation Study

---

**J. Edward Lee, Chair**

Catawba Regional

Council of Governments

---

**Lindsey Dunevant, Chair**

Rocky River

Rural Planning Organization





charlotte regional **transportation** planning organization

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: April 7, 2014  
SUBJECT: **FY 2015 UPWP Review Subcommittee  
Local Projects Recommendations  
Agenda Item #12**

### BACKGROUND

The UPWP Review Subcommittee met on March 21, 2014 to review the proposals for local projects submitted for funding consideration in the FY 2015 Unified Planning Work Program (UPWP). Local projects are to be funded with an unobligated balance of Planning (PL) funds that totals \$580,383.

The Subcommittee's recommendations to the TCC are as follows:

Project Name	Jurisdiction	Funding Requested	Subcommittee Recommendation
Independence Boulevard Greenway Crossing	Charlotte	\$160,000	Fund the requested amount
AC&W Railroad Relocation Assessment	Charlotte	\$80,000	Fund the requested amount
Crash Data Geo-coding & Validation	Charlotte	\$70,000	Do not fund. FHWA stated that the project is not eligible due to it being an ongoing project that lacks planning area-wide benefit.
W. Catawba/Torrence Chapel Road intersection	Cornelius	\$52,725	Fund the requested amount
Traffic Counts	Huntersville	\$11,000	Fund the requested amount
NW Huntersville Transportation Study-Phase 2	Huntersville	\$50,000	Fund the requested amount
Traffic Counts	Indian Trail	\$20,000	Project is eligible for funding, but the Subcommittee delayed making a final recommendation pending receiving

<b>Project Name</b>	<b>Jurisdiction</b>	<b>Funding Requested</b>	<b>Subcommittee Recommendation</b>
			responses to questions posed to the project sponsor.
Indian Trail Road Corridor Study	Indian Trail	\$40,000	Project is eligible for funding, but the Subcommittee delayed making a final recommendation pending receiving responses to questions posed to the project sponsor.
Downtown Streetscape Improvement Plan Land Use/Transportation Plan	Matthews	\$20,000	Fund the requested amount
Transportation Plan <sup>1</sup>	Monroe	\$75,000	Fund the requested amount
Traffic Counts	Stallings	\$12,000	Fund the requested amount
US 21/NC 115 Corridor Study <sup>2</sup>	Troutman	\$20,000	Fund the requested amount
Traffic Count Information & Data Gathering	Waxhaw	\$20,000	Fund the requested amount
<b>Recommended Funding Amount</b>		<b>\$560,725</b>	

**Additional Subcommittee Recommendations**

1. Begin a process to determine how the Crash Data Geo-coding & Validation proposal can be expanded to provide planning-area wide benefits.
2. After FY 2015, individual traffic count efforts should be consolidated into a single, CRTPO-supported traffic count program. Efforts to determine how to implement such a program should begin soon in order to be ready for FY 2016.

<sup>1</sup>The original Monroe request was deemed ineligible due to it being largely a land use planning project. The revised proposal funds only the transportation component of Monroe's Land Use & Transportation Plan.

<sup>2</sup>The Subcommittee recommended, and Troutman agreed, to split the project into a two-year effort. The focus of FY 2015 efforts will be a thorough project scoping.



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TO: CRTPO Delegates & Alternates  
 FROM: Robert W. Cook, AICP  
 CRTPO Secretary  
 DATE: April 7, 2014  
 SUBJECT: **Draft FY 2015 UPWP-Staff Task Allocations**  
**Agenda Item #12**

**BACKGROUND**

- The attached spreadsheet lists proposed tasks and funding allocations for staff & TCC projects during FY 2015.
  - Local projects are not factored in to the spreadsheet, but will be included in the final documents. (Agenda packet includes additional information on local projects.)
- Three funding sources are shown:
  - Planning (PL) funds
  - Surface Transportation Program-Direct Attributable (STP-DA)
  - Section 5303 (transit planning)
  - Unobligated STP-DA
  - Unobligated PL funds
- The Proposed Funding Distribution table below summarizes proposed funding allocations by agency.
- Information by task code for CATS projects is pending.
- An additional \$44,295 is programmed. This funding is from the unobligated balance of PL funds not being spent on local projects (\$19,725) and unobligated STP-DA funds (\$24,570).
  - The additional funding is proposed to support activities related to the review and approval (including public outreach) of the draft Comprehensive Transportation Plan (CTP) maps. The NCDOT Transportation Planning Branch has indicated that their internal review of the draft CTP maps is nearing completion.
  - The use of additional unobligated STP-DA funds may be considered, but the impact on the local share amount will be a factor in determining the amount.
- The information presented has been reviewed by the UPWP Review Subcommittee.

**Proposed Funding Distribution**

	<b>C-M Planning</b>	<b>CDOT</b>	<b>CATS</b>	<b>Local Projects</b>
Planning (PL)	\$596,556	\$236,739	0	0
STP-DA	\$572,720	\$227,280	0	0
Section 5303	0	\$131,590	\$394,770	
Unobligated STP-DA	\$24,637	0	0	0
Unobligated PL	\$19,658	0	0	\$560,725
<b>Total</b>	<b>\$1,213,571</b>	<b>\$595,609</b>	<b>\$394,770</b>	<b>\$560,725</b>
<b>Total: Planning + CDOT + CATS = \$2,764,675</b>				





**Draft 2015 UPWP  
Staff Allocations**  
(does not include local projects funding)  
**April 2014 MPO Meeting**

VI-1	Title VI	Anticipate Title VI audit; audit follow-up	10,000					
VI-2	Environmental Justice	Outreach to environmental justice communities	5,000					
VI-3	Minority Business Enterprise Planning							
VI-4	Planning for Elderly & Disabled							
VI-5	Safety/Drug Control Planning							
VI-6	Public Involvement	General public outreach efforts; SPOT-related outreach; TIP-related outreach; other outreach as may be necessary	50,000					
VI-7	Private Sector Participation							
VI-8	Transportation Enhancement Planning	Transportation Alternatives project selection methodology	15,000					
VI-9	Environmental Analysis & Pre-TIP Planning	Participation in project steering committees, feasibility studies, Merger 101 activities, etc.; environmental document review	35,000		Participation in project steering committees, feasibility studies, Merger 101 activities, etc.; environmental document review	7,500		
VI-10	Corridor Protection & Special Studies	On-call contracting (300K); Ramp metering (155K); I-77 corridor study scoping (\$ TBD)	455,000		CTP ordinance analysis	100,000		
VI-11	Regional or Statewide Planning	Participation in CRAFT and NCAMPO	8,000		Participation in CRAFT and NCAMPO	4,000		
VI-12	Management & Operations	Policy board & TCC management; Transportation Staff meeting management; website maintenance; overall management of MPO functions	100,000		Budget administration; reimbursement requests; local share invoice billing	20,000		394,770
<b>Total</b>			<b>678,000</b>			<b>131,500</b>		<b>394,770</b>
<b>TOTAL</b>			<b>\$1,213,571</b>			<b>\$595,609</b>		<b>\$394,770</b>

**Total**            **\$2,203,950**