

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

TO:	TCC Members
FROM:	Nicholas Landa
	MUMPO Principal Planner
DATE:	September 27, 2012

SUBJECT: Technical Coordinating Committee (TCC) Agenda October 2012 TCC Meeting—October 4, 2012

The October TCC meeting is scheduled for **Thursday, October 4** at **10:00 AM** in **Room 280** of the Charlotte-Mecklenburg Government Center (600 East Fourth Street). Attached is a copy of the agenda.

Please call me at (704) 336-8309 if you have any questions.

1.	Adoption of the Agenda	Bill Coxe
2.	Consideration of September Meeting Minutes <u>ACTION REQUESTED</u> : Approve as presented, or with amendments.	Bill Coxe
3.	I-77 HOT Lanes (20 minutes) <u>ACTION REQUESTED</u> : Recommend that the TCC consider making formal comments to NCDOT of environmental documents for projects I-4750 HOT (I-77 from Catawba Avenue to NC 150 in Mo and I-3311C (I-77 from I-277 to I-85)	
	<u>BACKGROUND</u> : An update on the status of the I-77 HOT Lanes project will be provided, includir discussion about the environmental documentation being prepared and the potential timeline a conformity determination.	
4.	Draft 2014-2020 Transportation Improvement Program (10 minutes)FACTION REQUESTED: FYI	Robert Cook
	<u>BACKGROUND</u> : The Board of Transportation has released a draft 2014-2020 TIP. The processe the recent past to review and adopt a metropolitan TIP may need to be revised in light of the pl area expansion. <u>Click here</u> to view the draft document on MUMPO's website.	
5.	MPO Planning Area Boundary Expansion(20 minutes)Fa. Draft Planning Area BoundaryACTION REQUESTED: FYI	Robert Cook
	BACKGROUND: Update on the status of the MPO planning area boundary expansion.	
	<u>ATTACHMENTS</u> : Draft Boundary Map	
	b. Memorandum of Understanding <u>ACTION REQUESTED</u> : FYI	
	BACKGROUND: Update on the work of the MOU subcommittee.	
	<u>ATTACHMENT</u> : Prioritized list of MOU issues (endorsed by the MOU subcommittee)	
6.	2040 LRTP Update (10 minutes)FACTION REQUESTED: FYI	Robert Cook
	<u>BACKGROUND</u> : Information will be provided about the LRTP update process.	
7.	Upcoming Issues	
8.	Adjourn	

MECKLENBURG - UNION TECHNICAL COORDINATING COMMITTEE Summary Meeting Minutes Charlotte-Mecklenburg Government Center Room 267 September 13, 2012

Voting Members: *TCC Chair* – Bill Coxe (Huntersville), Norm Steinman – alt for Danny Pleasant (CDOT), George Berger (Charlotte Engineering & Property Management), Ken Tippette (CDOT Bicycle Coordinator), Jonathan Wells – alt for Debra Campbell (C-M Planning), Jason Rayfield (LUESA-Air Quality), David McDonald (CATS), Andrew Grant (Cornelius), Adam McLamb – alt for Scott Kaufhold (Indian Trail), Ralph Messera (Matthews), Travis Morgan (Pineville), Shannon Martel (Stallings), Jordan Cook (Weddington), Joshua Langen (Wesley Chapel), Amy Helms (Union County)

Staff: Robert Cook (MUMPO), Stuart Basham (MUMPO), Nick Landa (MUMPO), Tim Gibbs (CDOT), Eldewins Haynes (CDOT), Anna Gallup (CDOT), Kent Main (C-M Planning), John Rose (CATS), Gwen Cook (Mecklenburg County Park & Recreation), Dick Winters (Mecklenburg County Health), Will Washam (Cornelius), Zachary Gordon (Huntersville), Scott Kaufhold (Indian Trail), Andrew Bryant (Lincoln County), Dick Black (Union County), Loretta Barren (FHWA), Craig Newton (NCDOT) – phone

Guests: Todd Steiss (PB), Padam Singh (HNTB), Greg Boulanger (HNTB), Carl Gibilaro (Atkins), Bill Thunberg (LNTC), Dan Morrill (Charlotte-Mecklenburg Historic Landmarks Commission), Mayor Lynda Paxton (Stallings)

Bill Coxe opened the meeting at 10:05 AM.

1. Adoption of the Agenda

Mr. Coxe noted that the order of the items on the latter part of the agenda could change depending on when the presenter arrives, and then asked if any other modifications to the agenda are necessary. Hearing none, the agenda was adopted by acclamation.

2. <u>Consideration of August Meeting Minutes</u>

Mr. Coxe asked if any changes to the minutes are necessary. Hearing none, he asked for a motion to approve the minutes. Jonathan Wells made a motion to approve the August TCC minutes. David McDonald seconded the motion. Upon being put to a vote, the motion passed unanimously.

3. TIP Project P-5200: Thrift Depot Relocation

Presenter: Craig Newton, NCDOT

Summary/Requested Action:

Mr. Coxe provided a summary of the project to the TCC, reminding them that the proposal is to relocate the historic Thrift Depot structure using enhancement funding. He stated that the funding is scheduled to be programmed in the TIP for right-of-way in FY 2013 and construction in FY 2014-2015. Craig Newton, with NCDOT, stated that the environmental work for the project is anticipated to be done by the end of this year, after which time the project can move forward. It was unclear how the funds would be

divided over the three fiscal years for programming. Mr. Coxe suggested letting NCDOT figure that out prior to the MPO meeting on September 19. Mr. Newton also noted that he thinks the site will be okay for a park and ride use in the future, pending adequate access to the site. He also indicated that the proposed Thrift Depot relocation would not interfere with the Freedom Drive project to be carried out by the City of Charlotte. Mr. Coxe stated that since the land on which the building will be relocated is being purchased with money attributable for transportation that he would like to request that NCDOT consider donating the land to the City of Charlotte for the Freedom Drive project that will require a portion of the lot in question for right-of-way. Mr. Newton noted the request.

Motion:

Mr. McDonald made a motion to recommend that the MPO approve the TIP amendment as proposed. Shannon Martel seconded the motion. Upon being put to a vote, the motion passed unanimously.

4. <u>TIP Project U-5519: N. Community House Road TIP/LRTP Amendments & Conformity Determination</u> <u>Presenter:</u> Robert Cook

Summary/Requested Action:

Mr. Cook informed the TCC that the proposed request is to shift funds from FY 2012 to FY 2013 for the N. Community House Road project. He stated that the request involves the following three actions: 1) air quality conformity determination, 2) long range transportation plan amendment and, 3) transportation improvement program amendment. The reason the amendment is necessary is that there is not enough time to complete the environmental work for the project in the current federal fiscal year, which ends September 30. Mr. Cook concluded by noting that public involvement took place and no comments were received.

Motion:

Norm Steinman made a motion to recommend that the MPO make the necessary conformity determination, amend the LRTP and amend the TIP as presented. Mr. Wells seconded the motion. Upon being put to a vote, the motion passed unanimously.

5. Environmental Justice – Public Involvement Plan Amendments

Presenter: Robert Cook

Summary/Requested Action:

Mr. Cook indicated that work has been done to amend MUMPO's public involvement plan to incorporate specific items related to improving public involvement in environmental justice communities, as well as to adopt a limited English proficiency plan. He stated that public involvement was completed for the proposed changes to the public involvement plan, and that the following comment from CATS was provided and is also proposed to be included as part of the requested action:

The MPO's outreach efforts when adopting an updated TIP satisfies the City of Charlotte's requirements of public participation for the program of projects when included in the TIP process.

Motion:

George Berger made a motion to recommend that the MPO amend the public involvement plan as presented. Mr. McDonald seconded the motion. The motion passed unanimously.

6. MPO Planning Area Boundary Expansion

a. Draft Planning Area Boundary

Presenter: Robert Cook

Summary/Requested Action:

Mr. Cook discussed the proposed MPO planning area boundary expansion, and indicated that the TCC would be asked to recommend that the MPO endorse a draft boundary. He stated that the draft boundary will not be the final action, but will help guide the process to revise the Memorandum of Understanding (MOU). Regarding the proposed MPO planning area boundary, he provided the following updates:

- Meetings with Union County staff has led to the agreement to include Marshville and the surrounding traffic analysis zones (TAZs), as well as revise the southern section of the MPO boundary in Union County to follow TAZs as opposed to a natural geographic feature (a stream);
- The Union County Board of Commissioners unanimously endorsed the proposed boundary at its August 30 meeting;
- Iredell County has not officially endorsed the proposed planning area boundary which encompasses the entirety of Iredell county south of the S. Yadkin River, including I-40 all the way to the eastern county boundary line – but staff and officials in Iredell County have seen the proposal several times and appear to be comfortable with it;
- The Lincoln County Board endorsed a proposed boundary in August, but there is a slight modification to the planning area boundary for Lincoln County that came about recently which would cede a very small portion of the Gastonia Urbanized Area near Iron Station to MUMPO;
- Staff has discussed the change in Lincoln County and all parties are comfortable with it, meaning that Lincoln County will be covered by one MPO and one RPO;
- Andrew Bryant, a planner in Lincoln County, indicated that the proposal will go back to the Lincoln County Board, but does not anticipate any issues with the modified boundary as presented.

Mr. Coxe asked when the final boundary adoption will take place, and how. Loretta Barren, with FHWA, stated that the MPO will adopt the boundary sometime before the revised MOU is adopted.

Motion:

Ralph Messera made a motion to recommend that the MPO endorse the proposed MPO planning are boundary as presented, including the modification to the boundary in Lincoln County. Mr. McDonald seconded the motion. Upon being put to a vote, the motion passed unanimously.

b. Regional Agreements

Presenter: Robert Cook

Summary/FYI:

Mr. Cook informed the TCC that regional agreements with neighboring MPOs and RPOs will be necessary in order for the proposed new MPO boundary to become official. He noted that agreements were done after the 2000 census and that he anticipates these agreements to be similar. He indicated that he hopes to have a draft of the agreements by October, and have final agreements ready by November. Mr. Steinman requested that the following be included in the regional agreements:

- o Invitation to each other's board meetings (each of the 4 MPOs and 2 RPOs in the region);
- Provide regularly scheduled presentations for issues of joint concern (among any of the regional transportation planning agencies); and
- Facilitate greater coordination for data collection.

Mr. Coxe noted that CRAFT provides a forum for this type of regional collaboration, but perhaps the suggestions by Mr. Steinman could bring more formality to the process.

7. Hambright Road & Everette Keith Road Alignment Studies

Presenter: Zachary Gordon, Town of Huntersville

Summary/Requested Action:

Mr. Coxe introduced this item by making a brief comparison between a road alignment in Atlanta and the one proposed in Huntersville, noting the similarities between the two locations. Mr. Gordon then provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes <u>here</u>. He noted that the request before the TCC is to recommend the authorization of a public comment process to discuss the proposed alignments of Hambright Road and Everette Keith Road, which are both central to the Eastfield Road Small Area Plan currently being developed. He described the location and purpose of the area plan and indicated that it borders the City of Charlotte, so he plans to work with Charlotte and MUMPO staff throughout the process.

Mr. Coxe asked if it should be a multi-jurisdictional effort between Huntersville and Charlotte. Mr. Wells stated that a new planning study – the Prosperity-Hucks Area Plan – is now underway in Charlotte which might tie in nicely. A discussion about impacts to the schedule of both efforts followed. Mr. Coxe suggested including the roadway impacts of both the Eastfield Road Small Area Plan and the Prosperity-Hucks Area Plan be included in the public involvement effort recommended for authorization. Stuart Basham noted that two public meetings are usually necessary for this type of alignment study, and suggested incorporating a second public meeting into the proposed schedule. Mr. Coxe requested that a coordinated presentation involving Huntersville and Charlotte planning staff be presented to the MPO at its September 19 meeting.

Motion:

Mr. McDonald made a motion to recommend that the MPO authorize a coordinated public involvement process between the Town of Huntersville and the City of Charlotte to study the alignments of various roadways within the Eastfield Road Small Area Plan and the Prosperity-Hucks Area Plan. Mr. Wells seconded the motion. Upon being put to a vote, the motion passed unanimously.

8. <u>I-77 HOT Lanes</u>

Presenter: Bill Coxe, Town of Huntersville

Summary/Requested Action:

Mr. Coxe updated the TCC on recent activities of the I-77 Tech Team and NCDOT regarding the I-77 HOT Lanes project, as follows:

- The environmental document (Categorical Exclusion) for the central section of the project (TIP No. I-5405) has been signed by the FHWA and NCDOT;
- The environmental documents for the northern (TIP No. I-4750 HOT) and southern (TIP No. I-3311C) sections are underway, and are scheduled to be completed before the conformity determination is made;
- The 3rd Industry Draft of the RFP is scheduled to be released for review by potential concessionaires in late September;

- o Bids for a project could be made by June 2013 under the current proposed project timeline;
- One conformity determination on a preferred alternative has already been made for the central section only, which consists of 2 HOT lanes in each direction between I-85 and Catawba Avenue, including converting the existing southbound HOV lane to a HOT lane;
- Conformity determinations for several project scenarios have been requested in order to give NCDOT flexibility to evaluate the cost/benefit of what a financially feasible project could ultimately be – those scenarios can be found in the attached table by clicking <u>here</u>; and
- The proposed scenarios in the attached table are for analysis only, and are not proposed to go out for public involvement at this time.

Discussion followed about the ability of staff to complete several model runs required to make conformity determinations for the five scenarios proposed in the table, within the time constraints of NCDOT's currently proposed scheduled. Several unknown factors led to the TCC acknowledging that progress is being made on evaluating several project scenarios and an update regarding the ongoing work, and schedule, will be provided to the MPO board at its September 19 meeting. No action was taken.

9. <u>Air Quality Conformity Determination Updates</u>

Presenter: Robert Cook

Summary/FYI:

Mr. Cook stated that the purpose of including this item on the agenda is to give the TCC notice about upcoming conformity determinations that can be anticipated, including the following:

- I-77 HOT Lanes project(s);
- o 2014-2020 Transportation Improvement Program;
- New ozone standard;
- TIP project I-5507 to add express lanes to I-485 in south Charlotte; and
- o Lawyers Road project in Mint Hill near I-485.

He stated that there could be others and that staff is attempting to figure out where the above conformity undertakings can be combined in order to efficiently use staff resources and schedule public involvement.

10. US 74 Framework Plan

Presenter: Padam Singh, HNTB

Summary/FYI:

Mr. Singh provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes <u>here</u>. He began by providing a brief history of the project, including the purpose and timeline, and indicated that the study is broken into two phases – Phase 1 consisting of a Framework Plan, and Phase II which will build on the Framework Plan to create a Final Plan that is adopted. He then highlighted several components of the study that have gone into the development of the Framework Plan including public involvement, traffic volumes, safety, aesthetics, population, land use and transit. The Framework Plan study area is broken into two sections – the Towns of Stallings and Indian Trail representing one, and the City of Monroe representing the other. He informed the TCC that the Framework Plan (Phase I) is complete, and that Phase II is about to begin. Mayor Paxton, of Stallings, asked why the Monroe Bypass information was used knowing that the project is stalled. Mr. Singh responded that traffic and growth are anticipated to increase whether the bypass project is built or not,

and that Phase II will work on fine tuning the main objectives of the study which include land use, transportation and aesthetics. Mr. Coxe asked how the study will address the concerns of the Southern Environmental Law Center, to which Mr. Singh indicated that the focus will be on controlling growth at the interchanges where the main access points to the proposed bypass project will be. Mr. Coxe suggested making the presentation to the MPO, and Mayor Paxton added that the towns would be interested in hearing it too.

11. Comprehensive Transportation Plan (CTP)

<u>Presenter:</u> Bill Coxe, Town of Huntersville

Summary/FYI:

Mr. Coxe informed the TCC that at the last CTP staff meeting it was determined that a database which contains consistent project information across MUMPO's planning area is a necessary next step for completing the CTP maps. He stated that the next CTP meeting will be dedicated to creating the appropriate fields for the database, which will then be adopted by the MPO.

12. Long Range Transportation Plan (LRTP) Update

Presenter: Nicholas Landa

Summary/FYI:

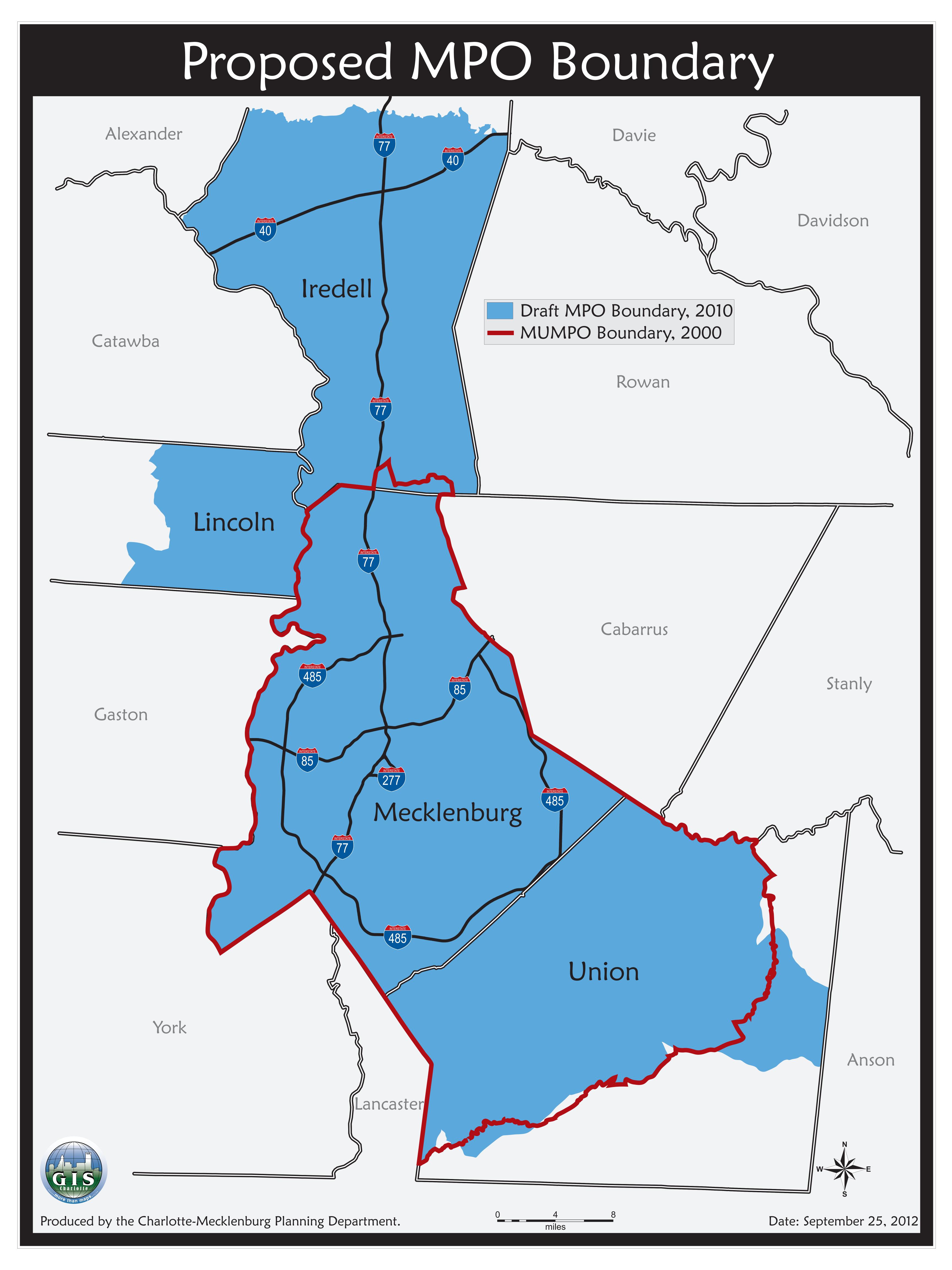
Mr. Landa reminded the TCC that two committees have been formed to work on the 2040 LRTP update, and that the committees have now met a couple of times to discuss preliminary issues. He emphasized that the next major topic for discussion to be presented to the Advisory Committee will be project ranking, and he informed TCC members that project ranking will require information and input from those interested in submitting projects for inclusion in the plan. He stated that more information about project ranking, and candidate project submittals, will be distributed in the coming weeks. He then asked Anna Gallup to provide an update on modeling and data collection.

Ms. Gallup noted that the following horizon years are being modeled: 2020, 2030 and 2040. She also indicated that the Household Travel Survey is now complete, and she concluded by stating that the base year data is the information that the MPO provides – the base year is 2010. The collection of base data is currently underway, and projections will be done after data collection is finished. She stated that she anticipates projections to be completed by January/February 2013.

13. Upcoming Issues

Mr. Coxe made the following announcements:

- The draft Statewide Transportation Improvement Program and a report comparing it to the existing TIP have been released by NCDOT;
- NCDOT has announced that it will be holding Complete Streets workshops in the coming weeks and TCC members are encouraged to attend; and
- Ethics requirements that pertain to TCC delegates and alternates, as well as MPO delegates and alternates, have been enacted under new legislation additional information is forthcoming.
- **14.** <u>Adjourn</u>: The meeting was adjourned at 12:10 PM.



Торіс	Issues	Tasks	Rank	Schedule	Recommended Action
Vote distribution	 Changes to vote distribution Current distribution method Charlotte: 16 votes Meck & Union: 2 votes each >20,000 population: 2 votes <20,000 population: 1 vote 	Assemble population figures for all jurisdictions (corporate limits, ETJ, sphere of influence or similar)	High Reason: critical topic for all jurisdictions, particularly incoming jurisdictions	Start: September Completion Target: January	
Voting privileges	 Current population minimum threshold is 5,000 Retain? Raise? Lower? Eliminate? 	 Assemble population figures for all jurisdictions (corporate limits, ETJ, sphere of influence or similar) Research other MPO policies 	High Reason: critical topic for all jurisdictions, particularly incoming jurisdictions	Start: September Completion Target: January	
Dues Methodology/ Local Match	 Possibly modify current dues methodology Consider raising funding cap from current level of \$150,000 Federal funds that support the MPO process require a 20% local match Charlotte currently pays local match (except for PL funds allocated to other jurisdictions for local planning projects) Consider sharing the local 		High Reason: critical topic for all jurisdictions, particularly incoming jurisdictions	Start: October Completion Target: February	

Торіс	Issues	Tasks	Rank	Schedule	Recommended Action
	match among all member jurisdictions				
Staff Resources	• Current staff levels are not sufficient to meet metropolitan planning requirements		High Reason: staffing affects ability to fully implement the planning process	Start: November Completion Target: February	
New MPO Name	New name needed to reflect expanded planning area	TBD	Medium Reason: possibly a time- consuming task	Start: October Completion Target: January	
Transit	 MPO Subcommittee commented on lack of transit references Does the MOU need to incorporate Section 5307 funding allocation procedures? 	TBD	Medium Reason: uncertainty regarding impact of MAP- 21-will require significant research; need for potential coordination with outside agency (MTC); lack of previous significant involvement with transit- related issues	Start: November Completion Target: January	
Thoroughfare Plan/CTP Amendments	 Current MOU requires all amendments to be approved by MPO Possibly modify MOU to expand the TCC's ability to amend the TP/CTP 	• Research other MPO amendment policies	Medium Reason: current MOU includes some specificity on TP/CTP amendments which must be addressed Revised MOU likely will not include such specificity; most likely to be addressed in revised bylaws	Start: November Completion Target: February	

Topic		Issues		Tasks	Rank	Schedule	Recommended Action
SAFETEA-LU/MAP- 21	-	Changes necessary to reflect requirements of SAFETEA- LU and/or MAP-21	•	Loretta Barren to research and report	Low Reason: level of effort to incorporate changes is minimal	Start: October Completion Target: February	
Miscellaneous Text Changes	•	MOU text includes outdated references, titles, etc. • Example: replace references to TEA-21 and "NC Highway Action Plan" Changes will be limited to those not having a material effect on the MPO's functioning	•	Make appropriate text changes	Low Reason: level of effort to make changes is minimal	Start: October Completion Target: February	
MPO & TCC Agendas	•	Streamline agendas Consider adding Consent Agenda procedures			Low Reason: not an MOU issue; will be dealt with in revised bylaws; subcommittee has already provided direction to proceed with Consent Agenda format	Start: November Completion Target: December	
State Statute Changes		Changes necessary to reflect state statute modifications o Example: Comprehensive Transportation Plans	•	Anil Panicker to research and report	Low Reason: level of effort to incorporate state statute changes is minimal	Start: November Completion Target: February	

Торіс	Issues	Tasks	Rank	Schedule	Recommended Action
TCC Membership	 Changes needed to reflect expanded MPO: Counties and municipalities Division 12 Changes need to reflect Mecklenburg County organization changes (LUESA) Does TCC membership need to be updated beyond the inclusion of new jurisdictions? 	 Research TCC membership in other NC MPOs Research TCC membership in peer MPOs 	Low Reason: level of effort (e.g. research) is relatively simple; current membership is largely sufficient to carry out the planning process	Start: December Completion Target: January	
New Counties and Municipalities	 Incorporate new municipalities MPO representation TCC representation 	Assemble population data for new jurisdictions (corporate limits, ETJ, sphere of influence or similar)	Low Reason: topic does not require debate-new jurisdictions required to be in MPO's planning area	Start/Complete: March Action to be completed with MOU adoption	
TIP Amendments	 MPO required to approve all TIP amendments Possibly modify MOU to eliminate the need for MPO action on minor changes 	 Review new NCDOT TIP amendment guidelines Will need to define "minor" (as per MOU Subcommittee comments) 	Low Reason: specific guidelines will not be part of revised MOU; issue to be addressed in revised bylaws	Start: September Completion Target: November	Refer to TCC; process to gothrough standard MPO reviewand approval process9-19-12: Subcommittee referreddraft TIP amendment guidelines toTCC