



M E C K L E N B U R G - U N I O N
METROPOLITAN PLANNING ORGANIZATION

600 East Fourth Street
Charlotte, North Carolina 28202-2853
704-336-2205
www.mumpo.org

CHARLOTTE

CORNELIUS

DAVIDSON

HUNTERSVILLE

INDIAN TRAIL

MATTHEWS

MECKLENBURG
COUNTY

MINT HILL

MONROE

NCDOT

PINEVILLE

STALLINGS

UNION
COUNTY

WAXHAW

WEDDINGTON

WESLEY CHAPEL

WINGATE

TO: TCC Members
FROM: Nicholas Polimeni
MUMPO Principal Planner
DATE: December 30, 2010
**SUBJECT: Technical Coordinating Committee (TCC) Agenda
January 2011 TCC Meeting—January 6, 2011**

The January 2011 TCC meeting is scheduled for **Thursday, January 6 at 10:00 AM** in **Room 267** of the Charlotte-Mecklenburg Government Center (600 East Fourth Street). Attached is a copy of the agenda.

Additional information will be provided under separate cover.

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

MUMPO TCC
AGENDA
January 6, 2011

1. Election of Officers

Bill Coxe

ACTION REQUESTED: Elect officers for 2011.

BACKGROUND: TCC bylaws require the election of officers at the first meeting of the calendar year. The bylaws also require the Chair to have served as a TCC member for one full year immediately prior to being elected.

2. Consideration of December Meeting Minutes

ACTION REQUESTED: Approve as presented, or with amendments.

3. CMAQ Follow Up (15 minutes)

Jason Wager

ACTION REQUESTED: Endorse recommended changes to the CMAQ ranking criteria proposed by the subcommittee.

BACKGROUND: A subcommittee was formed last year to evaluate projects to be funded with CMAQ dollars. As part of that process, the subcommittee also had a chance to evaluate the criteria that was used to prioritize the projects. It was determined that overall the criteria is adequate and serves as a good tool to rank MUMPO's CMAQ projects; however, some minor modifications were suggested by the subcommittee which will be presented to the TCC to determine if any changes should be made to the CMAQ criteria.

4. Charlotte Streetcar Project (10 minutes)

Robert Cook

ACTION REQUESTED: Recommend that the MPO endorse and release for public comment the documents associated with the Charlotte Streetcar project (TIP #TE-5103), including: Amendment to the 2009-2015 Transportation Improvement Program; Amendment to the 2035 Long Range Transportation Plan; Conformity Determination on the 2009-2015 TIP and 2035 LRTP.

BACKGROUND: See attached memorandum.

ATTACHMENT: Streetcar Memorandum

5. Draft Transportation Improvement Program (TIP) (15 minutes)

Robert Cook

ACTION REQUESTED: Recommend project list to the MPO.

BACKGROUND: See attached memorandum.

ATTACHMENT: TIP Memorandum

6. Draft 2012 Unified Planning Work Program (UPWP) (10 minutes)

Robert Cook

ACTION REQUESTED: FYI

BACKGROUND: See attached memorandum.

- 7. SPOT Prioritization 2.0** (10 minutes)
ACTION REQUESTED: FYI

Nicholas Polimeni

BACKGROUND: The SPOT Workgroup met in December and discussed Prioritization 2.0, and NCDOT is requesting input based on the topics discussed at that meeting. Comments are requested to be submitted by January 7, in time for the next Workgroup meeting on January 13. This item is on the January 5 transportation staff meeting agenda.

- 8. MUMPO Project Prioritization** (5 minutes)
ACTION REQUESTED: FYI

Nicholas Polimeni

BACKGROUND: Prior to the next LRTP cycle, MUMPO's ranking criteria will need to be evaluated. The process will begin this year. This item is on the agenda to inform the TCC about this upcoming task and to outline some of the proposed steps.

- 9. Comprehensive Transportation Plan (CTP)** (5 minutes)
ACTION REQUESTED: FYI

Anil Panicker

BACKGROUND: Update on the status of this project.

- 10. Adjourn**

MECKLENBURG - UNION TECHNICAL COORDINATING COMMITTEE
Summary Meeting Minutes
Charlotte-Mecklenburg Government Center
Room 267
December 2, 2010

Voting Members: Bill Coxe-Vice-Chair (Huntersville), Danny Pleasant (CDOT), Ken Tippet (CDOT Bicycle Coordinator), Jonathan Wells – alt. for Debra Campbell (C-M Planning), Jim Loyd (Monroe), Barry Moose (NCDOT-Div. 10), Anil Panicker (NCDOT-TPB), Lauren Blackburn (Davidson), Andrew Grant (Cornelius), Adam McLamb (Indian Trail), Ralph Messera (Matthews), Lee Bailey (Mint Hill), Kevin Icard (Pineville), Greg Mahar (Waxhaw)

Shannon Martel – alt. for Brian Matthews (Stallings) and Amy Helms (Union County) – via phone

Staff: Stuart Basham (MUMPO), Robert Cook (MUMPO), Nick Polimeni (MUMPO), Crissy Huffstickler (Planning), Andy Grzyski (CDOT), Anna Gallup (CDOT), Eldewins Haynes (CDOT), Pate Butler (NCDOT), Loretta Barren (FHWA), Tim Gibbs (CDOT), Norm Steinman (CDOT), Lisa Stiwinter (Monroe), Craig Thomas (Indian Trail), Keith Sorensen (Indian Trail)

Guests: Carroll Gray (LNTC), Steve Blakley (Kimley-Horn), Benjamin Taylor (Kimley-Horn), Greg Boulanger (HNTB), Rebecca Yarbrough (Centralina COG)

TCC Vice-Chairman Bill Coxe opened the meeting at 10:10 AM.

1. Consideration of November Meeting Minutes

Mr. Coxe asked if there were any changes needed to the November minutes. Hearing none, Mr. Coxe asked if the item could be approved by consensus. The motion passed unanimously.

Mr. Coxe announced that two items would be added to the end of the agenda.

2. Regional Transportation Planning Study

Presenter: Rebecca Yarbrough, Centralina COG

Summary/FYI:

Ms. Yarbrough provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes [here](#). The presentation consisted of highlights and results from the roll out meeting that was held on November 15, 2010. She also indicated that one of the next steps is to meet with representatives from the Tampa/St. Pete MPO to further discuss its organizational model. Ms. Yarbrough concluded by asking if anyone on the TCC would volunteer to be part of the “Go-Forward” group to further discuss next steps. Mr. Pleasant, Mr. Messera, Mr. Mahar and Mr. Coxe volunteered, and Mr. Coxe requested participation from Union County and Ms. Helms in particular. Mr. Coxe also added that it will be important for the TCC to be an active participant as things move forward.

3. Bicycle and Pedestrian Prioritization Process

Presenter: Lauren Blackburn, Town of Davidson

Summary/FYI:

Ms. Blackburn indicated that she, along with Mr. McLamb, have been charged with leading the subcommittee to create a bicycle and pedestrian ranking criteria. Due to NCDOT's strategic prioritization timeline, she stated that the process would need to start soon in order to develop the criteria within the next six months. Ms. Blackburn proposed that the subcommittee convene two or three times for 3-4 hours to complete this task, and suggested that the fourth Thursday of the month, starting in January, would be an appropriate time to meet.

4. Draft Transportation Improvement Program (TIP)

Presenter: Robert Cook

a. CATS Streetcar

Summary/FYI:

Mr. Cook asked Mr. Eldewins Haynes, with CDOT, to discuss this item. Mr. Haynes informed the TCC that CATS had been awarded a grant for approximately \$25 million to accelerate a 1½ mile portion of the streetcar project in Charlotte, from downtown to the Elizabeth neighborhood. He indicated that in order to secure the funds the project needs to be included in the current 2009-15 TIP and to shift LRTP horizon years from 2025 to 2015. The TCC, at its January meeting, will need to recommend to the MPO that the 2009-15 TIP and an LRTP amendment be released for public review, with the streetcar project added.

b. Schedule

Summary/FYI:

Mr. Cook indicated that, at its November meeting, the MPO generally agreed with the TCC's recommendations regarding the draft 2012-18 TIP. He also outlined a proposed schedule as the draft TIP moves forward through the approval process, including that the proposed date for the one-on-one meeting with NCDOT is December 14, 2010. Mr. Cook also noted that the draft TIP, the amendment to the 2035 LRTP and the air quality conformity determination report all need to be released for public review in the spring.

c. STP-DA Projects

Summary/FYI:

Mr. Cook stated that no action is being requested regarding the current STP-DA projects in the draft TIP, but that a few projects have outstanding issues that will need to be addressed prior to the release of the document for public review. The projects in question were identified as a CSX rail grade-separated crossing in Matthews (U-5110), interchange improvements at I-277 and I-77 (U-3850) and Little Rock Road relocation (U-5116).

d. I-77 Managed Lanes

Summary/FYI:

Mr. Cook indicated that the MPO supported this project and that it will be a significant part of the discussions with NCDOT at the one-on-one meeting. He suggested that determining where the remaining funds for the project will come from will be an important part of that discussion.

Mr. Cook also provided information regarding the following outstanding draft TIP issues:

- Augustalee – the MPO agreed with the recommendations of the TCC to leave projects I-5126 (I-77 widening) and I-5127 (interchange at Westmoreland Rd) in the draft TIP, but to remove the other projects associated with Augustalee; he also noted that because the projects proposed to remain in

- the draft TIP are scheduled for funding in the first two years of the program, the FHWA will need to know how they will be funded.
- Independence Blvd – the MPO directed that a letter be drafted to request an exploration of what can be done on Independence Blvd between project U-209B and the Monroe Connector/Bypass.

5. SPOT – Strategic Prioritization Process

Presenter: Nicholas Polimeni

Summary/FYI:

Mr. Polimeni provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes [here](#). He summarized the discussion that took place in November 2010 at the NCDOT Listening Session regarding Prioritization 2.0. He also identified a preliminary timeline for next steps.

6. Mobility Fund Update

Presenter: Nicholas Polimeni

Summary/FYI:

Mr. Polimeni stated that NCDOT's draft Mobility Fund criteria was released, and that no further information was available at this time.

7. Comprehensive Transportation Plan (CTP)

Presenter: Anil Panicker, NCDOT

Summary/FYI:

Mr. Panicker announced that he would begin setting up one-on-one meetings with the towns in MUMPO's jurisdiction to discuss potential changes to the base map. He also indicated that after the results were compiled, he would present them to the CTP subcommittee.

8. Mayes Property and Thoroughfare Plan Amendment

Presenter: Lauren Blackburn, Town of Davidson

Summary/FYI:

Ms. Blackburn provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes [here](#). She described a proposed mixed-use development in Davidson that would impact two thoroughfares shown on the Thoroughfare Plan, and she therefore wanted to bring it to the attention of the TCC to get feedback on how to proceed with revising the Thoroughfare Plan, as well as the public involvement that would be required as part of the process. After describing the Town's proposed public involvement activities, the TCC agreed that it would be an adequate way to proceed.

9. Adjourn: The meeting was adjourned at 11:55 PM.



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TO: Technical Coordinating Committee
FROM: Robert W. Cook, AICP
MUMPO Secretary
DATE: December 28, 2010
SUBJECT: **Charlotte Streetcar LRTP & TIP Amendments and Conformity Determinations**

BACKGROUND

The City of Charlotte has received a \$25 million grant from the Federal Transit Administration (FTA) that will permit construction of a 1.5 mile segment of a proposed streetcar line. The segment in question runs from the Charlotte Transportation Center to the intersection of Elizabeth Avenue and Hawthorne Lane. (The entire project runs from the Rosa Parks Transit Center (near the I-85/Beatties Ford Road interchange) to the former Eastland Mall.)

FUTURE REQUIRED ACTIONS

Receipt of the grant requires the following actions to permit the project to proceed:

- 1. Amend the 2035 Long Range Transportation Plan (LRTP)**
This action is required because the LRTP shows the entire project in the 2035 horizon year. The proposed amendment will place the 1.5 mile segment in the 2015 horizon year, with the balance of the project remaining in the LRTP in 2035.
- 2. Amend the 2009-2015 Transportation Improvement Program (TIP)**
This action is required because the current TIP does not show funding for the project.
- 3. Make conformity determinations on the amended LRTP and TIP**
This action is required because MPOs must make conformity determinations not only on newly adopted LRTPs and TIPs, but on amended versions of the same documents.

Final action on the above matters will be requested at the March meetings of the TCC and MPO.

ACTION REQUESTED

The TCC is requested to recommend to the MPO that it approve the release of the attached amendment report and draft conformity determination report for public review and comment.

Note: Due to the large file size, the amendment report and draft conformity determination report are not attached, but will be posted on MUMPO's website on Monday, January 3. A link will be distributed as soon as the documents are posted.



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TO: Technical Coordinating Committee
FROM: Robert W. Cook, AICP
MUMPO Secretary
DATE: December 30, 2010
SUBJECT: **Draft 2012-2018 Transportation Improvement Program**

ACTION REQUESTED

The TCC is requested to recommend to the MPO that it endorse a draft 2012-2018 TIP project list.

Action to release the draft TIP, the necessary LRTP amendments and the conformity determination report for public review and comment is anticipated in March or April.

OUTSTANDING ISSUES

There are still a few projects with issues yet to be resolved. It is hoped that there will be a resolution to most, if not all, of them before the TCC meeting. The TIP is on the January 5 Transportation Staff meeting agenda; project updates will be provided at that time.

DRAFT TIP DOCUMENT

Due to the large file size, the draft TIP is not attached, but will be posted on MUMPO's website on Monday, January 3. A link will be distributed as soon as the document is posted. Our goal is to create a document that is as easy to use and understand as possible, therefore comments on its format will be appreciated.



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TO: Technical Coordinating Committee
 FROM: Robert W. Cook, AICP
 MUMPO Secretary
 DATE: December 28, 2010
 SUBJECT: **Draft FY 2012 Unified Planning Work Program**

BACKGROUND

The Unified Planning Work Program (UPWP) is the MPO’s annual listing of planning priorities and work tasks for the fiscal year. The UPWP includes a description of planning work and resulting products, the agency responsible for the listed work, time frames for completing identified tasks, project costs and funding sources.

FUNDING LEVELS

As has been the case the last few years, work on the UPWP is beginning without knowing the full amount of funds that will be available to carry out the MPO’s responsibilities. SAFETEA-LU has not been reauthorized and Congress has not acted on an extension of the bill beyond the end of 2010. Therefore, the UPWP’s development will begin with an assumption that funding levels for FY 2012 will be the same as FY 2011.

MUMPO’s three funding sources and their FY 2011 funding amounts are listed below:

- Planning (PL) funds \$825,329
- STP-DA PL funds supplement \$800,000
- Section 5303 funds \$388,824

LOCAL PROJECTS

MUMPO directs some of its PL funds to support local transportation planning projects initiated by its member jurisdictions. A request for candidate projects was sent to TCC members on November 22, 2010; the submittal deadline was December 17, 2010. The following candidate projects were submitted:

1. City of Charlotte

Project: extend Mecklenburg County land use-transportation-emissions model into Union County
 PL funds requested: \$80,000

2. Town of Cornelius

Project: support of MPO activities
 PL funds requested: \$1600

3. Town of Huntersville

Project: traffic count program; pedestrian planning project; connectivity study; I-77/NC 73 interchange study; MPO process staff support
 PL funds requested: \$28,000

December 28, 2010

4. Union County (2 projects)

Project: Monroe Parkway corridor plan

PL funds requested: \$120,000

Project: US 74 corridor revitalization plan

PL funds requested: \$200,000

5. Joint project: Mecklenburg County, Charlotte, Cornelius, Davidson and Huntersville

Project: Redline trail study

PL funds requested: \$28,000

The amount of funds requested totals \$457,600. Sub-allocating the entire amount would significantly impact the MPO's ability to perform its basic functions, therefore, some of the above projects may not be funded, or the requested amount will have to be scaled back.

NEXT STEPS

- Transportation Staff meetings discussions (*with an emphasis on the PL requests*)
- Draft UPWP at March TCC and MPO meetings
- Additional Transportation Staff meetings (if needed)
- Update at April TCC meeting
- Final approval at May meetings