



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

TO: TCC Members
FROM: Nicholas Landa
MUMPO Principal Planner
DATE: February 28, 2013
**SUBJECT: Technical Coordinating Committee (TCC) Agenda
March 2013 TCC Meeting—March 7, 2013**

The next TCC meeting is scheduled for **Thursday, March 7 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.

MUMPO TCC

AGENDA

March 7, 2013

1. **Ethics Awareness & Conflict of Interest Reminder** Bill Coxe
2. **Adoption of the Agenda** Bill Coxe
3. **Consideration of February Meeting Minutes** Bill Coxe
ACTION REQUESTED: Approve as presented, or with amendments.

4. **Transportation Improvement Program (TIP) Amendments**
 - a. **Prosperity Church Road NW Arc TIP Amendment (TIP #U-5507)** (5 minutes) Dan Leaver
ACTION REQUESTED: Recommend that the MPO amend project U-5507 in the 2012-2018 TIP to:
 1. Change allocation of STP-DA funds from \$4.8M for construction to \$3.1M for construction and \$1.7M for right-of-way acquisition;
 2. Make the funds available for right-of-way in FY13 and construction in FY14, instead of FY15;
 3. Split U-5507 into two projects to allow for phased construction.

BACKGROUND: Construction costs on the project have decreased from original estimates, and the real estate costs have increased significantly due to the fact that the project impacts an EJ community. By receiving funding in FY13 it will allow the City to request R/W Authorization immediately after the FONSI is signed and an MA is completed (recommended by NCDOT). The project also needs to be split into two projects to allow for phasing of the project's construction (recommended by NCDOT). Due to the length of time required to relocate residents in the EJ Community, the City will not be able to have ROW authorization complete until late 2014. Construction will need to begin in summer of 2014 so that part of the roadway can be open to traffic to meet the I-485 schedule.

- b. **US 74 TIP Amendment (TIP #U-5526)** (5 minutes) Scott Cole
ACTION REQUESTED: Recommend that the MPO endorse the proposed amendment to the 2012-2018 TIP, as presented.

BACKGROUND: NCDOT is requesting an amendment to the 2012-2018 TIP in order to look into the feasibility of converting the existing and proposed busway to managed lanes on US 74 (Independence Boulevard) in Charlotte from I-277 to Wallace Lane. The amendment is for Planning and Environmental studies only, and does not impact existing TIP funding.

ATTACHMENT: US 74 TIP Amendment Request

5. **2040 Long Range Transportation Plan (LRTP)**
 - a. **Plan Update** (5 minutes) Nicholas Landa
ACTION REQUESTED: FYI

BACKGROUND: Information will be provided about the LRTP update process.

- b. **Goals & Objectives** (5 minutes) Nicholas Landa
ACTION REQUESTED: Recommend that the MPO endorse Goals & Objectives for the 2040 LRTP.

BACKGROUND: The Goals & Objectives for the 2040 LRTP have been developed, and are currently posted on the MUMPO website for public comment until Monday, March 4. At the close of the public comment

period, the final draft version of the LRTP Goals & Objectives will be distributed to the TCC under separate cover. At its March meeting, the TCC will be asked to recommend that the MPO approve the Goals & Objectives based on all feedback received. [Click here](#) to view the draft 2040 LRTP Goals & Objectives.

c. Project Ranking (10 minutes)

Radha Swayampakala

ACTION REQUESTED: Recommend that the MPO approve the proposed highway ranking criteria, to be used to rank LRTP candidate projects for the 2040 LRTP; Endorse the membership for the LRTP project ranking committee.

BACKGROUND: A consultant has been contracted to assist the MPO with the evaluation of its highway ranking methodology. Several meetings have been conducted with the LRTP Advisory Committee, as well as a workshop with several MPO members, in which proposed ideas have been presented and feedback has been provided. The criterion is now being presented to the TCC for a recommendation of approval. In addition, the TCC is requested to endorse the proposed membership for the LRTP project ranking committee whose task will be to assist with the evaluation and ranking of the LRTP candidate projects.

ATTACHMENT: LRTP Project Ranking Criteria Memo; LRTP Project Ranking Committee Memo

6. MPO Census-Related Activities (15 minutes)

Nicholas Landa

a. Planning Area Boundary Expansion – MOU Subcommittee

ACTION REQUESTED: Recommend that the MPO formally adopt “Charlotte Regional Transportation Planning Organization” as the MPO’s new name.

BACKGROUND: The MOU Subcommittee voted in January to recommend “Charlotte Regional Transportation Planning Organization” as the name for the expanded MPO. The Subcommittee stated at the time that the name should better identify where the organization is located, and its responsibilities. Additional information about the Subcommittee’s activities will also be provided.

7. Unified Planning Work Program (UPWP) (10 minutes)

Nicholas Landa

a. FY 2013 UPWP Amendments

ACTION REQUESTED: Recommend that the MPO approve the amendments to the FY 2013 UPWP, as presented

BACKGROUND: A clarification to the FY 2013 UPWP amendments proposed at the February TCC meeting is being requested. See the attached memorandum for more information.

ATTACHMENT: FY 2013 UPWP Amendment Memorandum

b. Draft FY 2014 UPWP

ACTION REQUESTED: FYI

BACKGROUND: An update on the status of the draft 2014 UPWP will be provided. See the attached memorandum for more information.

ATTACHMENT: FY 2014 UPWP Memorandum

8. I-77 HOT Lanes Project (20 minutes)

Bill Coxe

ACTION REQUESTED: FYI

BACKGROUND: Update on the status of this project. Specifically, discuss the schedule and information necessary for public involvement on LRTP & TIP amendments and the conformity determination associated with both.

- 9. Hambright, Verhoeff & Everette Keith Road Alignment Studies** (15 minutes) Zac Gordon
ACTION REQUESTED: FYI

BACKGROUND: The Town of Huntersville is in the process of finalizing a small area plan for the Eastfield Road portion of its planning jurisdiction. As part of this plan, the Town has been pursuing a parallel effort to identify final alignments for the following thoroughfares located within the study area: Hambright Road (from Everette Keith Road to Eastfield Road); Verhoeff Drive (from Asbury Chapel Road to Eastfield Road); and Everette Keith Road (from Eastfield Road to Verhoeff Drive). An overview of the proposed alignments will be presented, along with a timetable for final approval of the alignments by MUMPO.

- 10. Comprehensive Transportation Plan (CTP)** (5 minutes) Anil Panicker
ACTION REQUESTED: FYI

BACKGROUND: Update on the status of the CTP process.

11. Upcoming Issues

12. Adjourn

MECKLENBURG - UNION TECHNICAL COORDINATING COMMITTEE
Summary Meeting Minutes
Charlotte-Mecklenburg Government Center
Room 267
February 7, 2013

Voting Members: *TCC Chair* – Bill Coxe (Huntersville), Norm Steinman – alt for Danny Pleasant (CDOT), David Meachum (Charlotte Engineering & Property Management), Ken Tippet (CDOT Bicycle Coordinator), Jonathan Wells – alt for Debra Campbell (C-M Planning), Jason Rayfield (LUESA-Air Quality), David McDonald (CATS), Louis Mitchell (NCDOT-Div. 10), Anil Panicker (NCDOT-TPB), Scott Kaufhold (Indian Trail), Ralph Messera (Matthews), Jim Loyd – alt for Lisa Stiwinter (Monroe), Jordan Cook (Weddington), Joe Lesch (Union County)

Staff: Robert Cook (MUMPO), Nick Landa (MUMPO), Stuart Basham (MUMPO), Andy Grzymiski (CDOT), Anna Gallup (CDOT), Tracy Newsome (CDOT), Eldewins Haynes (CDOT), Dan Leaver (Charlotte Engineering & Property Management), John Rose (CATS), Gwen Cook (Mecklenburg County Park & Recreation), Wayne Herron (Cornelius), Elinor Hiltz (Iredell County), Keith Sorensen (Indian Trail), Andrew Bryant (Lincoln County), Lisa Stiwinter (Monroe) – phone, Neil Burke (Mooresville), Sherry Ashley (Statesville) – phone, Erika Martin (Troutman), Scott Cole (NCDOT-Div. 10), David Keilson (NCDOT-Div. 12), Loretta Barren (FHWA)

Guests: Mayor Lynda Paxton (Stallings), Bill Thunberg (LNTC), Radha Swayampakala (RS&H), Beverly Davis (RS&H), Lynn Purnell (PB), Todd Steiss (PB), Carl Gibilaro (Atkins)

Bill Coxe opened the meeting at 10:00 AM, and read into the record the ethics awareness and conflict of interest reminder.

1. Adoption of the Agenda

Mr. Coxe noted that one item needs to be added to the agenda, regarding the need for the MPO to release for public comment a conformity determination report on the proposed new ozone standard. He then asked if any other modifications to the agenda are necessary. Hearing none, he asked for a motion to adopt the agenda. Ralph Messera made a motion to adopt the agenda. David McDonald seconded the motion. The agenda was adopted unanimously.

2. Consideration of January Meeting Minutes

Mr. Coxe asked if any changes to the minutes are necessary. Hearing none, he asked for a motion to approve the minutes. Mr. Messera made a motion to approve the January TCC minutes. Joe Lesch seconded the motion. Upon being put to a vote, the motion passed unanimously.

3. Congestion Management Process (CMP)

Presenter: Radha Swayampakala, RS&H

Summary/Action Requested:

Mr. Swayampakala provided information to the TCC via a Power Point presentation, the contents of which

are incorporated into the minutes [here](#). After outlining what the CMP is and how it is applied, he reminded the TCC that the task force has been working on developing CMP goals, objectives and performance measures. He noted that after further discussion of the task force, and based on comments received, the goals and objectives have been streamlined as follows:

- Goal – Manage Congestion
- Objectives
 - 1) Develop congestion management measures
 - 2) Reduce non-recurring congestion duration
 - 3) Consider full range of congestion management strategies
 - 4) Improve the resiliency, redundancy and reliability of the transportation network

Mr. Swayampakala also presented the proposed timeline going forward, for evaluation of capacity adding projects using the CMP filter, assuming it is approved by the MPO as recommended. He noted that the CMP will be reviewed and updated every few years as necessary, as recommended by the FHWA.

Motion:

Anil Panicker made a motion to recommend that the MPO adopt the Congestion Management Process as documented in the memorandum attached to the TCC agenda, which can be viewed by clicking [here](#). Mr. McDonald seconded the motion. Upon being put to a vote, the motion passed unanimously.

4. Prosperity Church Road NW Arc Transportation Improvement Program Amendment (TIP #U-5507)

Presenter: Dan Leaver, Charlotte Engineering & Property Management

Summary/Action Requested:

Mr. Leaver provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes [here](#). He first noted the purpose for the proposed amendment and presented an overview of the project to the TCC, including the location and funding history. Specifically, he indicated that the project is integral to the operation of the final leg of the I-485 project currently under construction, at its interchange with Prosperity Church Road. He stated that the project is currently programmed for construction with STP-DA funds in the 2012-2018 TIP. Due to the fact that the project bisects an Environmental Justice community, and construction bids came in under the originally anticipated estimates, it is being requested that approximately \$1.7 million of the programmed funding be moved to right-of-way, and that all construction and right-of-way funding be made available in FY 2014.

Motion:

Norm Steinman made a motion to recommend that the MPO approve the proposed amendment to the 2012-2018 TIP to program a portion of the funds for project U-5507 for right-of-way in fiscal year 2014, as presented. David Meachum seconded the motion. The motion passed unanimously.

5. FY 2013 Unified Planning Work Program (UPWP) Amendments

Presenter: Robert Cook

Summary/Action Requested:

Mr. Cook noted that several amendments to the FY 2013 UPWP are necessary due to funds becoming available that will need to be reallocated to other MPO tasks. He highlighted the proposed amendments, which can be found by clicking [here](#), and clarified that funds are proposed to be allocated to Phase III of

the Fast Lanes study, which was included in the language on the February 7 TCC agenda but was inadvertently omitted from the attachment to the agenda packet.

Motion:

Mr. McDonald made a motion to recommend that the MPO approve the proposed amendments to the FY 2013 UPWP, as presented. Mr. Steinman seconded the motion. The motion passed unanimously.

6. 2040 Long Range Transportation Plan (LRTP)

a. Plan Update

Presenter: Nicholas Landa

Summary/FYI:

Mr. Landa introduced the LRTP item, noting that the process to update the LRTP is currently underway and two committees have been formed to help guide the process. He provided an update on the activities of the committees, including that draft Goals & Objectives are ready to be released for public comment and that over 250 candidate project have been submitted to be evaluated for inclusion in the Plan. He continued by stating that the main focus of recent committee meetings has been developing a highway ranking criteria that can be recommended to the MPO for approval to rank the highway candidate projects for the 2040 LRTP. He indicated that this is an important task to be completed in order for the plan update to remain on schedule, and cited the following reasons for reviewing and updating the MPO's existing ranking criteria:

- There are a lot of projects to be ranked in a constrained amount of time;
- The qualitative process that was used previously was cumbersome and, at times, inconsistent;
- The former process seemed not to favor interstate projects in particular; and
- NCDOT, since the previous LRTP was adopted, has moved to a quantitative process for evaluating projects to be considered for inclusion in the TIP, and it could benefit the MPO to have a process that positions its projects to compete favorably for available statewide funds.

Mr. Landa also noted that several months' worth of work has gone into developing new criteria, and he identified several TCC members who have assisted with the process as members of the LRTP Advisory Committee. He then introduced Radha Swayampakala, from RS&H, the lead consultant contracted to assist with the development of a new ranking criteria.

b. Highway Ranking Methodology

Presenter: Radha Swayampakala, RS&H

Summary/FYI:

Mr. Swayampakala provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes [here](#). Highlights of his presentation consist of the following:

- Outlining the schedule and background, including that ranking criteria used by peer MPOs nationally and statewide were reviewed;
- NCDOT's prioritization process was reviewed and considered;
- It is anticipated that the TCC and MPO will be able to approve the proposed methodology in March in order to keep the LRTP update schedule on track;
- A two-tier approach is being proposed consisting of a quantitative Tier 1 evaluation that will funnel projects into Tier 2, with a cutoff point (i.e. not all projects will make it into Tier 2, based on how well they do in Tier 1);

- o Tier 1 will consist of three quantitative criteria – congestion, safety, and accessibility to employment – each of which was described;
- o Tier 2 will consist of a combination of quantitative and qualitative criteria – Environmental Justice impacts, natural impacts, historic impacts, cultural impacts, connectivity, and benefit/cost – each of which was described;

Mr. Swayampakala entertained questions following the presentation. Mr. Panicker asked if all the projects from NCDOT's Division 10 and Division 12 would be evaluated together, or separately. Mr. Swayampakala indicated that they would initially be ranked all together; however, he also noted that because the projects in each Division are also in separate funding regions, they will have to be evaluated separately when considering financial constraint. Sherry Ashley, from Statesville, asked for clarification on the difference between ranking the projects and funding the projects. The response being that the equity funding from each funding region will remain separate, but the MPO will maintain a final ranked list of all candidate projects, as well as a fiscally constrained project list that will identify project funding from each funding region (i.e. from each Division too).

Loretta Barren, with FHWA, asked if the accessibility to employment criteria will consider future employment, to which Mr. Swayampakala indicated it would not. Ms. Barren followed her initial question by asking if the criteria would consider the nearest employment in each Transportation Analysis Zone (TAZ), or if it would consider all TAZs. The response being that it would consider all TAZs. Mr. Steinman stated that he supports the Tier 1 criteria. Mr. Panicker asked how the safety score would be considered for projects on new location, to which Mr. Swayampakala answered that a comparable parallel facility would be used instead. Neil Burke asked if the connectivity criteria would include access to other modes. Mr. Swayampakala stated that the Advisory Committee considered an intermodal component to the criteria, but that ultimately it was determined that there was not an adequate way, and not adequate data available, to evaluate access to transit and other modes.

Mr. Coxe suggested that congestion seems to be heavily weighted based on the way the criterion has been presented, and that it is an important component, but the MPO should also evaluate how the project benefits the community. He also noted that the Tier 2 criterion only evaluates negative aspects of a project, not the positive. Mr. Swayampakala went on to discuss the proposed point structure that coincides with the criteria presented. Mr. Lesch asked why a ¼ mile was used as the determining factor for the Tier 2 criteria of natural, historic and community resource impacts, to which Mr. Swayampakala indicated that it was based on best practices from reviewing the criteria of peer MPOs. He concluded by noting that the cutoff between Tier 1 and Tier 2 (i.e. which projects would make the cut from Tier 1 to Tier 2) will be based on a combination of how much funding is anticipated to be available based on financial forecasting, and how many projects the MPO was able to fund in the 2035 LRTP. It was also noted that a ranking subcommittee of the TCC will be formed to help guide the ranking process, and assist with making recommendations to the TCC and MPO.

7. MPO Census-Related Activities

a. Memorandum of Understanding (MOU) Revisions

Presenter: Robert Cook

Summary/FYI:

Mr. Cook noted that several MOU issues are yet to be resolved, and that a special staff meeting of the TCC is scheduled for February 18 to focus on those issues, which include voting structure, staff resources,

member dues and local match, among others. He also indicated that at the last MOU subcommittee meeting, one issue that was tentatively resolved is the new name for the MPO. He stated that the new name agreed upon by the subcommittee is the Charlotte Regional Transportation Planning Organization.

8. Managed Lanes Study – Phase III Update

Presenter: Lynn Purnell, Parsons Brinkerhoff

Summary/FYI:

Mr. Purnell provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes [here](#). He first gave the TCC an overall definition and description of managed lanes. He also reminded the TCC about the history of the Fast Lanes study in the MUMPO region, beginning with Phase I looking at the entire network, continuing with Phase II narrowing down the viable corridors, and concluding with Phase III which looked at the specific corridors of US 74 in Southeast Mecklenburg County and I-485 in South Mecklenburg County, which were identified based on the results of Phases I and II. He noted the scope of work and highlighted the recommendations that came out of three different workshops held in 2012, and also provided the results of a survey conducted as part of the study. Finally, he noted issues affecting implementation, next steps and directed the TCC to www.fastlanes.org, where more information could be found.

9. I-77 HOT Lanes Project

Presenter: Bill Coxe, Town of Huntersville

Summary/Action Requested:

Mr. Coxe began by announcing a workshop being held by the Lake Norman Transportation Commission (LNTC) on February 13, the intent of which is to provide general information about managed lanes and I-77. He then noted the need for the LRTP and TIP to be amended, and a conformity determination to be made on both documents in order for the I-77 HOT lanes project to proceed. Mr. Coxe then drew the TCC's attention to a draft schedule which had been updated several times, and proposed that the TCC recommend that the MPO permit the TCC to initiate a public comment period for the proposed improvements to I-77 North pending the receipt of relevant information to be presented to the public. He also asked that the TCC endorse comments on the project scoping document associated with the Environmental Assessment (EA) being prepared for the project.

Mr. Wells, commenting on the proposed information identified to be developed for the purposes of the public comment period, suggested that dates be assigned for when those deliverables are expected to be completed. Mr. Panicker, with NCDOT, stated that the LRTP and TIP amendment reports, identified as deliverables, are the responsibility of the MPO staff. Mr. Lesch suggested adopting the proposed schedule with an "if" statement (i.e. if the documents are completed, a public comment period will be initiated), and suggested striking the responsible parties identified for each deliverable. Mr. Coxe indicated that the I-77 Tech Team will have to further discuss how to accomplish the deliverables. He then addressed the proposed EA comments that had been prepared. Carl Gibilaro, with Atkins, noted that the EA has not been released so the comments should be framed as project scoping comments.

Motion:

Mr. Lesch made a motion to recommend that the MPO undertake the proposed schedule outlined for the I-77 North widening project, when, and if, the requested deliverables are complete. Mr. Steinman seconded the motion. Upon being put to a vote, the motion passed unanimously.

Mr. McDonald made a separate motion to endorse comments for the I-77 North widening project scoping, as presented. Jonathan Wells seconded the motion. The motion passed unanimously.

10. Comprehensive Transportation Plan (CTP)

Presenter: Robert Cook

Summary/Action Requested:

Mr. Cook indicated that this item is on the agenda to request that the TCC release the draft CTP maps to NCDOT for review, and that the maintenance of the maps is requested to be turned over to the CTP database team that has been formed by the TCC. He also noted that a meeting to discuss the report that will be prepared to accompany the maps is requested to be scheduled. He stated that these actions are being requested in order for the MPO to keep on schedule with not only the CTP, but also with the LRTP update process. Mr. Panicker, with NCDOT, asked what the timeline is for completion of the map legend and map summary report. Tracy Newsome, with CDOT, indicated that she hopes it can be complete within two weeks, assuming a staff meeting can be scheduled to clarify the outstanding issues. Mr. Panicker stated that he cannot send the maps to Raleigh for review until all proposed changes to the maps are made. Mr. Coxe suggested that this item be placed on the March TCC agenda. Mr. Cook asked if it could be handled similarly to the I-77 issue, releasing them for review at which time they are ready. A motion was made to that effect.

Mr. Coxe indicated that the second part of the requested action is to turn over maintenance of the maps to the CTP database team that has been formed. Mr. Panicker stated that he can provide copies of the data to the database team, but that maintenance would be shared by the MPO and NCDOT, not turned over to the MPO. Mr. Lesch made a motion to share the files, which was seconded. Further discussion included Mr. Landa asking who would be responsible for the GIS data behind the maps. Mr. Panicker stated that it would be shared. Andy Grzymiski, with CDOT, noted that delaying the review of the maps by NCDOT will delay the timeline for public involvement. Mr. Coxe recommended that the issues be further discussed at a CTP staff meeting. Mr. Steinman agreed that the discussion should be continued at a staff meeting, but that a date needs to be determined in which the CTP will be available for defining the LRTP, in order for there to be a resolution on this topic. There was consensus that further discussion is necessary to resolve the issue.

Motion:

Mr. McDonald made a motion to release MUMPO's draft CTP maps to NCDOT for review and comment, as soon as the draft maps are ready. Mr. Lesch seconded the motion. Upon being put to a vote, the motion passed unanimously.

Mr. Lesch had made a previous motion to recommend that the maintenance of the CTP maps be shared by NCDOT and the MPO. That motion was subsequently withdrawn.

11. Ozone Standard Conformity Determination

Presenter: Eldewins Haynes, Charlotte DOT

Summary/Action Requested:

Mr. Haynes described to the TCC that a new Ozone Standard (the 2008 Ozone Standard) was enacted in 2012, and that a conformity determination for the new Ozone Standard is necessary within a year of the new standard being approved. In other words, the region would enter into a conformity lapse if the determination is not made. For this reason, he stated that it is important that the conformity determination to be made prior to June, 2013. Mr. Steinman indicated that he supports the motion with the clarification that the conformity determination is not specific to any particular project, but rather it impacts the overall LRTP and TIP in their current forms.

Motion:

Mr. McDonald made a motion to recommend that the MPO release the conformity document for the 2008 Ozone NAAQS for public comment, noting that the conformity document is not related to specific projects but rather to the overall plans (LRTP and TIP) of the MPO. Mr. Steinman seconded the motion. The motion passed unanimously.

12. Upcoming Issues

Mr. Landa announced that he would be sending a survey via email, requesting input about MUMPO's website. He noted that the survey would be requesting information about usage, format, functionality, appearance, etc.

13. Adjourn: The meeting was adjourned at 12:25 PM.

PROJECT: U-5526

ROUTE: US 74
INDEPENDENCE BLVD

DESCRIPTION: I-277 TO WALLACE LANE. CONVERT EXISTING AND PROPOSED BUSWAY TO MANAGED LANES.

LENGTH: MECKLENBURG MILES

MPO/RPO: CHARLOTTE

%: 100

COUNTY: MECKLENBURG

%: 100

%: 100

%: 100

FUNDING FFY14 FFY15 FFY16 FFY17 FFY18 FFY19 FFY20 FFY21 FFY22 FFY23 FFY24 POST YEAR

COMMENTS: PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY

- FUNDING** FFY13
- INTRASTATE
 - LOOP
 - NHS
 - UNFUNDED
 - ECONOMIC DEVELOPMENT
 - FEASIBILITY STUDY
 - PURCHASE ORDER CONTRACT
 - DIVISION HOLDOUT

S.P.O.T Data:	
PR CATEGORY	CONSTRUCTION & ENGINEERING
GOAL	MOBILITY
TIER	STATEWIDE
MODE	HIGHWAY
IMPROVEMENT TYPE	CORRIDOR MANAGEMENT

PRIOR YEARS PROGRAMMED: 0

POST YEARS:

TOTAL COST:

Memorandum

To: MUMPO TCC Members
From: Nick Landa, MUMPO
Radha Krishna Swayampakala, RS&H
Subject: 2040 LRTP Project Prioritization Criteria
Date: February 28, 2013

Action Requested: Recommend that the MPO approve the Roadway Project Prioritization Criteria (also known as Roadway Project Ranking Criteria) outlined in this memorandum.

Background

Currently, MUMPO is in the process of developing its 2040 Long Range Transportation Plan (LRTP). As part of this process, each potential project must be evaluated for the development of the final prioritized project list. To effectively manage this process, the TCC formed two committees, a Steering Committee and a broader Advisory Committee. These two committees have been meeting regularly over the last several months to develop a quantifiable process for Roadway Project Prioritization Criteria (also known as Roadway Project Ranking Criteria). The following are the major tasks involved in this effort:

- Peer MPO research to identify the best practices
- Survey of the TCC members and key stakeholders regarding various ranking criteria
- Evaluation of each potential ranking criteria
- Workshop held with MPO board members and TCC members
- Development of potential Project Prioritization Criteria and recommendations for the TCC and MPO board

Using the information from these tasks, the Steering and Advisory Committees have developed a two-tiered Project Prioritization Criteria. This criteria was presented to the TCC and MPO in February 2013 for information. The graphic on the following page outlines the two tiered process and the associated criteria in each tier.

Advisory Committee Recommendation

At its February 11 meeting, the LRTP Advisory Committee continued its discussion of the proposed Project Prioritization Criteria, which concluded with a recommendation to endorse the criteria shown below for evaluating candidate projects for the 2040 LRTP:



Tier 1 Criteria	Points
Congestion	100
Safety	50
Accessibility to Employment	50
Total	200

Tier 2 Criteria	Points
Environmental Justice Impacts	9
Natural Resource Impacts	9
Historic Resource Impacts	9
Community Resource Impacts	9
System Connectivity	14
Benefit Cost Ratio	50
Total	100



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TO: TCC Members
 FROM: Nicholas Landa
 MUMPO Principal Planner
 DATE: February 28, 2013
 SUBJECT: **LRTP Project Ranking Committee**

REQUESTED ACTION

The TCC is being requested to endorse the membership of the 2040 LRTP Project Ranking Committee, whose task will be to participate in the evaluation and ranking of the candidate projects submitted for inclusion in the fiscally constrained 2040 LRTP.

BACKGROUND

The LRTP Advisory Committee has recommended that the TCC and MPO approve a two-tiered project ranking criteria, to be used to rank candidate highway projects for the 2040 LRTP. The purpose of the ranking committee is to participate in the evaluation of candidate projects throughout the ranking process. It is important that a designated group of individuals participate throughout the ranking process in order to provide consistency, especially as it relates to the Tier 2 ranking. Some of the tasks of the committee include, but are not limited to:

- Evaluating the Tier 1 project ranking results;
- Participating in the Tier 2 project ranking process;
- Consideration of fiscal constraint and its impact on horizon year scenarios;
- Making recommendations to the Advisory Committee and TCC.

Listed below are individuals identified as potential ranking committee members.

Proposed LRTP Ranking Committee Membership	
Name	Agency
Neil Burke	Mooresville
Justin Carroll	Huntersville
Elinor Hiltz	Iredell County
Joe Lesch	Union County
Chris Matthews	Mecklenburg County - Natural Resources
David McDonald	CATS
Ralph Messera	Matthews
Tracy Newsome	CDOT – Complete Streets/CTP
Norm Steinman/Tim Gibbs	CDOT
Steering Committee Member(s)	MUMPO

The first meeting of the LRTP Project Ranking Committee is anticipated to be scheduled in April, 2013.



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TO: Technical Coordinating Committee Members
FROM: Robert Cook, AICP
MUMPO Secretary
DATE: February 28, 2013
SUBJECT: **Proposed FY 13 Unified Planning Work Program (UPWP) Amendments**

REQUEST

Recommend that the MPO amend the FY 2013 Unified Planning Work Program as presented in the attached spreadsheet entitled "MUMPO FY 2013 UPWP Amendment, February 28, 2013."

BACKGROUND

The TCC took action at the February 2013 meeting to recommend to the MPO that it amend the FY 2013 UPWP to shift funds to tasks associated with development of the Congestion Management Process and revisions to the project ranking criteria, as well as Phase III of the Fast Lanes study. The shift was necessary due to several projects/initiatives being cancelled or delayed that were programmed for funding when the FY 2013 UPWP was originally prepared.

Since the February meeting, CDOT has determined that PL funds will not be needed for the Fast Lanes study, therefore staff recommends that the funds be allocated to support on-call contractual services.

All funds proposed for reallocation are Planning (PL) funds; no Section 5303 funds are proposed to be reallocated.

MUMPO FY 2013 UPWP Amendment

February 28, 2013

CURRENT ALLOCATION					
Task Code	Task Description	Original Funding Amount	Proposed Funding Amount	Proposed Reduction	Reason for Change
II-10	GIS Analysis & Mapping	\$80,000	\$30,000	\$50,000	Delay in hiring temporary employee
IV-1	Community Goals & Objectives	\$125,000	\$25,000	\$100,000	Decision made not to pursue operational scenario assessment tool
IV-8	Freight Element of LRTP	\$50,000	\$15,000	\$35,000	Regional freight study will not be pursued this year; remaining funds needed for freight-related analysis
IV-2	Highway Element of LRTP	\$100,000	\$50,000	\$50,000	Delay CTP ordinance review until FY 14
		\$355,000	\$120,000	\$235,000	
PROPOSED ALLOCATION					
Task Code	Task Description	Original Funding Amount	Proposed Funding Amount	Proposed Additional Funding	Reason for Change
V-1	Congestion Management Strategies	\$225,000	\$426,656	\$201,656	Additional funding needed for CMP and ranking methodology
VI-10	Corridor Protection & Special Studies	\$228,000	\$261,344	\$33,344	Ensure adequate funding for on-call services
				\$235,000	



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TO: Technical Coordinating Committee Members
FROM: Robert Cook, AICP
MUMPO Secretary
DATE: February 28, 2013

SUBJECT: Draft FY 2014 Unified Planning Work Program.

BACKGROUND

The Unified Planning Work Program (UPWP) is adopted annually in accordance with joint Federal Highway Administration/Federal Transit Administration (FHWA/FTA) transportation planning 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.

The spreadsheet attached to the agenda presents the proposed funding in five broad categories. Future work on the draft UPWP will allocate funds to specific task codes.

FUNDING & LOCAL PROJECTS

Anticipated funding for FY 2014 is as follows:

PL funds	\$836,448 (FHWA)
Section 5303	\$345,969 (FTA)
TIP Supplement	\$800,000
Total	\$1,982,417

PROPOSED LOCAL PROJECTS

Indian Trail: traffic count program & Chestnut Parkway	\$24,000
Huntersville: traffic count program	\$14,000
Huntersville: Downtown Multimodal Transportation Plan	\$50,000
Total	\$88,000

ACTION REQUESTED

No action is requested at this time. Final adoption of the UWPW is anticipated in May 2013.

**Draft FY 2014
Unified Planning Work Program**

TASK CODE	Charlotte DOT		Char-Meck Planning		CATS		Huntersville		Indian Trail		
	PL Funds	5303	PL Funds	5303	PL Funds	5303	PL Funds	5303	PL Funds	5303	
II. Continuing Transportation	300,000		80,000								\$380,000
Ongoing data updates (traffic counts & accidents; demographic changes; travel time updates); GIS											
III. Travel Demand Model	300,000	172,984				172,984					\$645,968
Tasks associated with updating and maintaining the regional travel demand model											
IV. Long-Range Transportation Plan	75,000		271,248								\$346,248
Tasks associated with the preparation of the Long Range Transportation Plan											
V. Continuing Programs	75,000		220,000								\$295,000
Tasks related to air quality conformity, development of the TIP, development of the UPWP and the congestion management process											
VI. Administration	30,000		200,000				61,200		24,000		\$315,200
Ongoing and basic tasks associated with the implementation of the metropolitan planning process; includes allocations for local projects											
	\$780,000	\$172,984	\$771,248	\$0	\$0	\$172,984	\$61,200	\$0	\$24,000	\$0	\$1,982,416