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Ray Boylston, Vice Chair
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Town of Cary
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Research Triangle Foundation
Carolina Trailways
Capital Area Transit
Raleigh Durham Airport Authority
North Carolina State University
Triangle Transit

NC Capital Area Metropolitan Planning Organization

TECHNICAL COORDINATING COMMITTEE

September 1, 2011
10:00-Noon

Suite 800
The Professional Building
127 W. Hargett Street
Raleigh, NC

AGENDA HIGHLIGHTS

- Triangle Regional Model V-5
- SPOT 2.0
- FY 12-18 Transportation Improvement Program
- Air Quality Conformity Determination for the Amended 2035 LRTP and 2012-2018 TIP
- FY 2013 Unified Planning Work Program

THE CAMPO VISION:

A multi-modal transportation network that is compatible with our growth, sensitive to the environment, improves quality of life and is accessible to all (2030 LRTP).

The Capital Area Metropolitan Planning Organization
The Professional Building - Suite 800
127 West Hargett Street
Raleigh, NC 27601

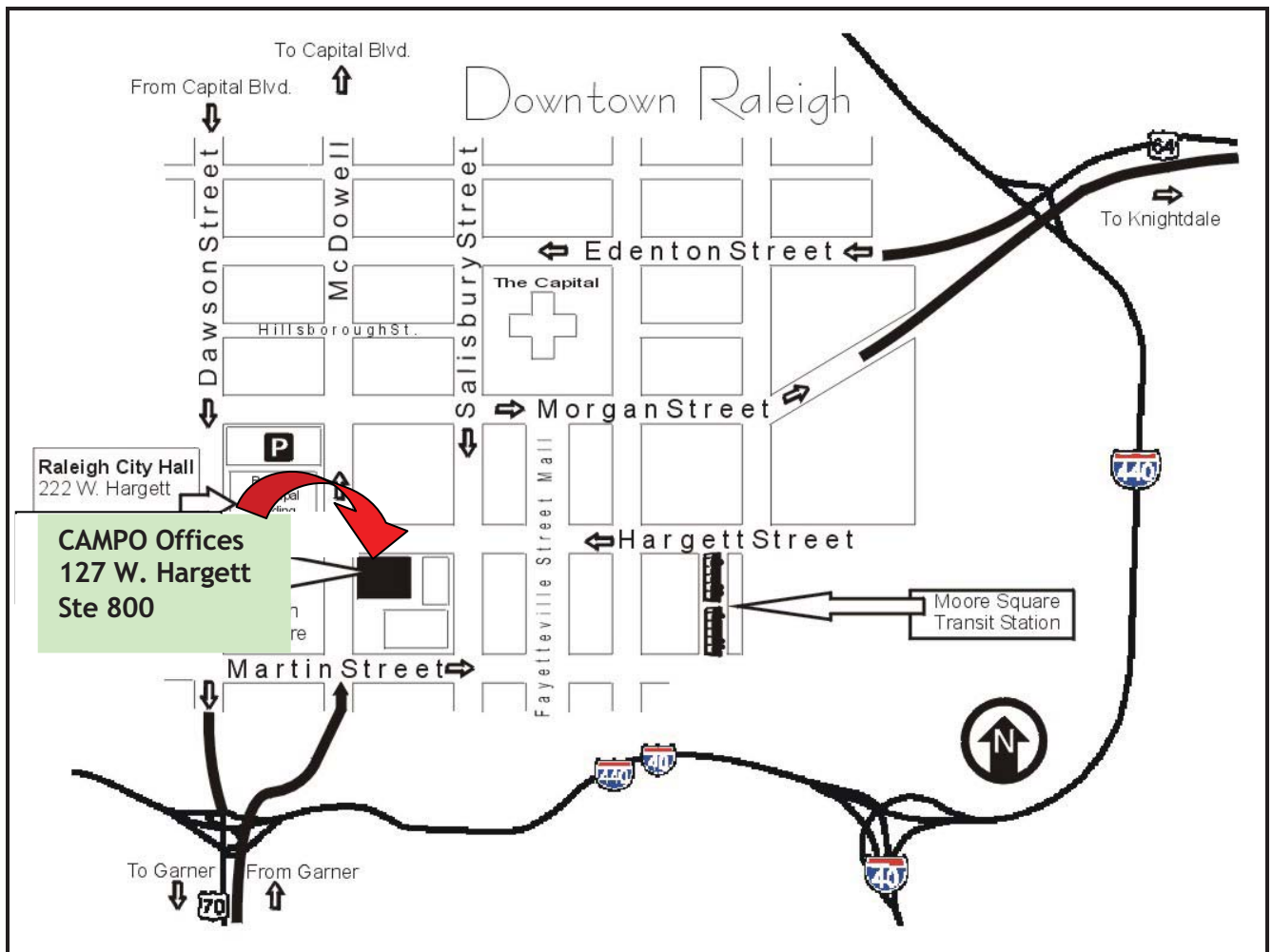
Ex-Officio Members	
Federal Highway Administration	NC Turnpike Authority
Town of Butner	Town of Louisburg

The Capital Area Metropolitan Planning Organization

The Capital Area MPO coordinates transportation planning in Wake County and portions of Franklin, Granville, Johnston, and Harnett counties. The public is encouraged to speak at both the Transportation Advisory Committee and the Technical Coordinating Committee meetings. There is an opportunity for the public to comment on agenda items at the beginning of each meeting. When speaking please tell us your name and place of residence; please limit comments to three minutes per speaker.

This agenda and the accompanying attachments can be accessed via the CAMPO website at www.campos-nc.us.

In compliance with the Americans with Disabilities Act (ADA), accommodations will be provided for persons who require assistance in order to participate in the N.C. Capital Area MPO's meetings. If assistance is needed or to request this document in an alternative format, please contact the MPO's office at 919-996-4400 (voice), 919-807-8517 (fax), or 919-890-3107 (TTY) at least 72 hours in advance of the meeting.



N.C. CAPITAL AREA
METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COORDINATING COMMITTEE

September 1, 2011
10:00 a.m.
Professional Building
127 W. Hargett St. Suite 800
Raleigh, NC

AGENDA

1. Welcome and Introductions
2. Adjustments to the Agenda
3. Public Comments

This is an opportunity for comments by those in attendance. Please limit comments to three minutes for each speaker.

4. **Approval of Minutes of August 4, 2011 TCC Meeting**
(Attachment 4)

Minutes of the August 4, 2011 TCC meeting ([Attachment 4](#)) are enclosed.

TCC Action: Approve minutes of August 4, 2011 TCC Meeting.

5. **Triangle Regional Model V-5**
(Attachment 5)

Kyle Ward, MPO Staff

The regional model is used for many purposes, chief among which is the development of the Long Range Transportation Plan (LRTP). In the model, population and employment forecasts are matched with roadway and transit investment alternatives to help determine the most effective allocation of the region's transportation resources for the next 25 years. The model update was completed on schedule, and in time to support the 2040 LRTP with new insights and enhanced accuracy.

The next version of the Triangle Regional Model (Version 5) is complete, and includes many enhancements over its predecessors. A few of the major improvements include an expansion of the modeled area, inclusion of a bicycle and pedestrian component, and an extensive, link-level calibration of the model results to NCDOT traffic counts. In addition, version 5 is based on an updated travel behavior survey, which is what describes how triangle residents travel.

Please see [Attachment 5](#) for the staff memo on this topic, and visit www.campo-nc.us/documents.html for the full model documentation.

TCC Action: Forward recommendation that a 30-day public comment period on the Triangle Regional Model version 5 be opened and a public hearing be scheduled to receive comment.

6. **SPOT-2.0 Update**
(Attachment 6)

Gerald Daniel, MPO Staff

As part of the Prioritization 2.0 process, NCDOT has been working on developing quantitative scores for projects submitted by each MPO, RPO and Division. As a result of the number of project submissions and volume of data being analyzed, NCDOT has modified the schedule for releasing quantitative scores on eligible projects. This will result in a condensed timeline to apply regional prioritization to projects within the Capital Area MPO in order to meet the current final submission deadline of November 30th, 2011. Staff has been working with NCDOT's SPOT office to modify this deadline. This extension will allow the Capital Area MPO to review and analyze SPOT's scoring results as well as audit any potential scoring errors. Additionally this will allow adequate time for the MPO's regional prioritization and public involvement process to occur.

Once NCDOT's quantitative scores have been released the MPO can run projects through our regional prioritization matrix and apply priority points to the projects.

A letter requesting extension of the regional prioritization deadline to the end of January, 2012 is included as [Attachment 6](#).

TCC Action: Forward recommendation of submittal of letter requesting submission deadline modifications.

7. **2012-2018 Transportation Improvement Program**
(Attachment 7)

Kenneth Withrow, MPO Staff

The NC Board of Transportation approved the FY 2012-2018 Statewide Transportation Improvement Program (STIP) during July 2011. Federal law requires that the MPO approve a FY 2012-2018 Transportation Improvement Program (TIP) that is the region's equivalent to the STIP.

The Draft 2012-2018 Transportation Improvement Program (TIP) was released for public review and comment on August 2, 2011. The TCC received this item at

their August 4, 2011 meeting and forwarded a recommendation of adoption of the 2012-2018 Transportation Improvement Program.

A public hearing was held at the August 17th, 2011 TAC meeting. The public comment period for this document closed on August 31, 2011. No negative comments have been received since the hearing on August 17. The TAC will consider adoption at their next meeting on September 21, 2011.

TCC Action: Forward recommendation of Adoption.

8. **Air Quality Conformity Determination Report for the Amended 2035 LRTP and 2012-2018 TIP**
(Attachment 8)

Kenneth Withrow, MPO Staff

Metropolitan Planning Organizations (MPOs) and NCDOT are required under federal law by 23 CFR 134 and 40 CFR Parts 51 and 93 to make a conformity determination on any newly adopted or amended fiscally-constrained LRTPs and TIPs. Federal law also requires that project programming in fiscally-constrained LRTPs and TIPs match.

The report demonstrates that amendments to the financially constrained long-range transportation plan and the transportation improvement program (TIP) eliminate or reduce future violation of the National Ambient Air Quality Standards (NAAQS) in the MPO area.

Several actions dictated the need for an AQ Conformity Determination:

- An amendment to the LRTP was approved by the TAC at the March, 2011 meeting pending the results of required air quality conformity analysis. This action was completed to ensure the LRTP would match the draft 2012-18 TIP/STIP released by NCDOT in the fall of 2010 and approved in July 2011.
- An additional minor change to the LRTP project list related to Bus on Shoulder Systems was added in June, 2011
- The approval of the 2012-2018 TIP

The Air Quality Conformity Determination Report for the Amended 2035 Long-Range Transportation Plan and 2012-2018 TIP was released for public review and comment on August 2, 2011. The TCC received this item at their August 4, 2011 meeting and forwarded a recommendation of adoption of the Air Quality

Conformity Determination Report for the Amended 2035 Long-Range Transportation Plan and 2012-2018 TIP.

A public hearing was conducted by the TAC on August 17, 2011. The public comment period for this document closed on August 31, 2011. No negative comments have been received since the hearing on August 17. The TAC will consider adoption at their next meeting on September 21, 2011.

TCC Action: Forward Recommendation of Adoption

9. **Unified Planning Work Program - FY 2013**
(Attachment 9)

Richard Epps, MPO Staff

A subcommittee working to develop recommendations for the FY 2013 Unified Planning Work Program met on August 25, 2011. The subcommittee recommends conducting a call for projects to be considered for a 10-year planning calendar, with projects being funded through the UPWP on an annual basis. [Attachment 9](#) is a proposed schedule for the development of the FY 2013 UPWP.

TCC Action: Receive as information and action as necessary.

INFORMATIONAL ITEMS

10.

a. **Member Dues Shares - 2011/2012**

The TAC approved the use of the Member Share Balance of \$383,351 towards FY 2012 Members Dues. Please see [Attachment 10A](#) for more details.

b. **Operating Budget Update - 2012**

Our FY 12 UPWP Operating Budget is \$3,181,479 and as of 08/23/2011 we have spent \$139,557. Please see [Attachment 10B](#) for more details.

c. **US-1 North Phase II**

At its August 17, 2011 meeting, the TAC endorsed the selection of Parsons Brinckerhoff for the US 1 Corridor Study Phase II project. The contract for the project is currently under development.

d. **Capital Area Bicycle and Pedestrian Stakeholders Quarterly Meeting**

The Bike and Ped Stakeholders Group will begin holding quarterly meetings beginning in October 2011. These quarterly meetings will be held on the same day as the TCC meeting and have been tentatively scheduled to occur beginning at 1:00 pm. TCC members are encouraged to attend these meetings.

11. **MPO Staff Reports**

Ed Johnson, MPO Director

12. **NCDOT Reports**

William Barlow - Public Transportation Division
Scott Walston/Rupal Desai - Transportation Planning Branch
Jennifer Harris, NC Turnpike Authority
Kristina Solberg - Rail Division
Bobby Lewis/Jerry Page - Division 4
Wally Bowman/Joey Hopkins - Division 5
Greg Burns/Jerry Bradley - Division 6

Adjourn

UPCOMING MEETINGS/EVENTS

September 21, 2011 4:00 PM	Capital Area MPO TAC Meeting Professional Building 127 W. Hargett St, Suite 800, Raleigh
October 6, 2011 10:00-Noon	Capital Area MPO TCC Meeting Professional Building 127 W. Hargett St, Suite 800, Raleigh