

TCC MEMBERS

Danny Johnson - Chair
Town of Fuquay-Varina
Ray Boylston, Vice Chair
Town of Cary

Town of Angier

Town of Apex

Town of Bunn

Town of Cary

Town of Clayton

City of Creedmoor

Town of Franklinton

Town of Fuquay-Varina

Town of Garner

Town of Holly Springs

Town of Knightdale

Town of Morrisville

City of Raleigh

Town of Rolesville

Town of Wake Forest

Town of Wendell

Town of Youngsville

Town of Zebulon

County of Franklin

County of Granville

County of Harnett

County of Johnston

County of Wake

N.C. Department of
Transportation

Triangle J Council of Governments

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

August 4, 2011

10:00-Noon

Suite 800

The Professional Building

127 W. Hargett Street

Raleigh, NC

AGENDA HIGHLIGHTS

- Policy and Procedures Guidebook
- Air Quality Conformity Memorandum of Agreement
- Federal Funding Rescission
- Congestion Mitigation and Air Quality - Changes
- FFY 11 STP-DA Investment Program Update
- Locally Administered Projects Program - 2013
- Unified Planning Work Program - 2012-2013
- Member Dues - 2011
- Federal Functional Classification Change - Clayton
- FY 2011 FTA Apportionment
- Triangle Regional Transit Program
- 2040 Statewide Long-Range Transportation Plan

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

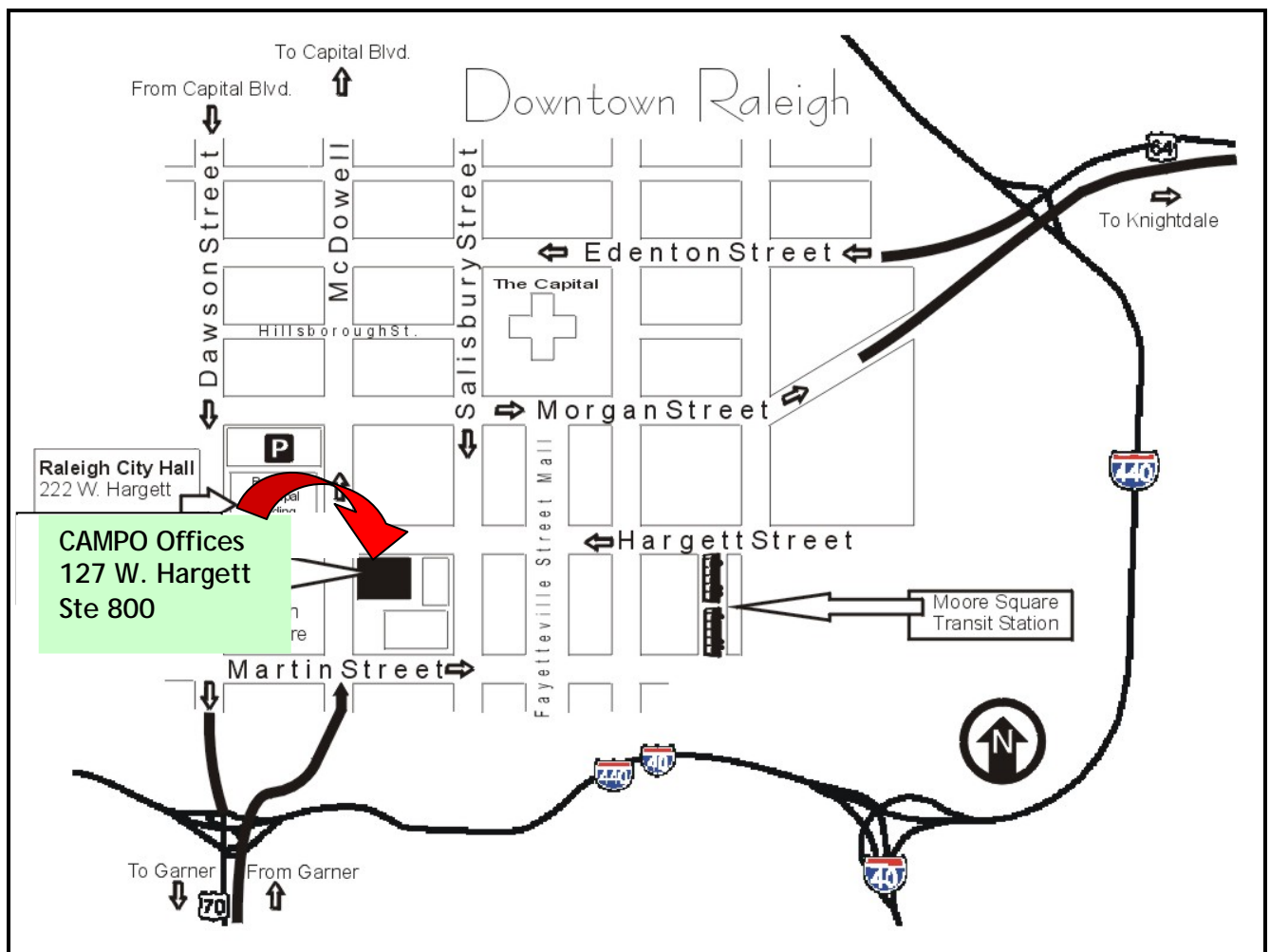
Ex-Officio Members	
Federal Highway Administration	NC Turnpike Authority
Town of Butner	Town of Louisburg

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.campo-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

August 4, 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 June 2, 2011 TCC Meeting**
(Attachment 4)

Minutes of the June 2, 2011 TCC meeting ([Attachment 4](#)) are enclosed.

TCC Action: Approve minutes of June 2, 2011 TCC Meeting.

5. **Policy and Procedures Guidebook**
([Attachment 5](#))

Ray Boylston, Committee Chair
Tom Cooke, ITRE

In 2010, the MPO Organizational Committee recommended that the MPO work to develop a guidebook to identify and document the MPO's work, policies, and schedules. The TCC formed a Policy Guidebook subcommittee to guide this effort. The MPO contracted with ITRE to perform the difficult task of compiling information related to the MPO's processes and regulatory framework. The draft guidebook has been reviewed and endorsed by the Policy Guidebook subcommittee and the Organizational Committee. Tom Cook, ITRE, will present highlights of the final product. Additionally, an 8-page Executive Summary document will be distributed at the meeting.

TCC Action: Forward recommendation of endorsement of MPO Policy and Procedures guidebook which will be updated as needed.

6. **Air Quality Conformity Memorandum of Agreement**
(Attachment 6)

Kenneth Withrow, MPO Staff

The North Carolina Division of Air Quality (DAQ) has requested that the Capital Area MPO execute an Air Quality Conformity Memorandum of Agreement (MOA). MOA partners including the North Carolina Division of Air Quality (NCDAQ), the North Carolina Department of Transportation (NCDOT), the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), the Environmental Protection Agency (EPA), and the North Carolina Department of Environment and Natural Resource (NCDENR) have been asked to execute the document as well.

The Capital Area MPO and the North Carolina DAQ finalized text corrections to the document in June that were presented to the TAC at their June 15, 2011 meeting. The TAC will review the final document and are scheduled to endorse signing the Air Quality Conformity MOA document at their August 17 meeting. A copy of the finalized MOA is enclosed as [Attachment 6](#).

TCC Action: Recommend TAC authorization to sign the Capital Area MPO Air Quality Conformity MOA.

7. **Federal Funding Rescission**
(Attachment 7)

Chris Lukasina, MPO Staff

NC DOT has been required by the US Congress to return \$66.3 Million of unobligated funds. This is part of a \$2.5 Billion national rescission of funds. NCDOT has opted to use unobligated funds in the Congestion Mitigation and Air Quality (CMAQ) program, Transportation Enhancements (TE) program, and State Planning and Research funding (SPR) program. NCDOT noted a lack of demand in these programs as a primary reason for returning these funds to the federal government. All of these programs will retain some level of funding to start FY 2012. Amounts to be rescinded from apportionments are as follows:

CMAQ -	\$40.0 M of \$80 M (50% of NC's appropriated funds)
TE -	\$12.5 M of \$45 M (28% of NC's appropriated funds)
SPR -	\$13.6 M of \$31 M (44% of NC's appropriated funds)

[Attachment 7](#) contains additional information.

TCC Action: Receive as information.

8. Congestion Mitigation and Air Quality Program - Changes
(Attachments 8 and 8A)

Chris Lukasina, MPO Staff

In August 2010, the MPO adopted and programmed a list of CMAQ projects for the years 2013, 2014, and 2015. These projects were programmed into the STIP by NCDOT, and can be found in [Attachment 8](#). NCDOT has indicated there will be a call for projects to program CMAQ projects for the years 2016 and 2017. While official target CMAQ allocations are not yet available, NCDOT has directed the MPO to use the previous target allocation figures as guidelines for programming 2016 and 2017 projects. Previous target allocations for our MPO were:

2013 - \$7,726,926
2014 - \$7,914,227
2015 - \$8,053,935

These figures average out to \$7,898,363 per year. In prior years, the MPO has opened a call for projects to be locally administered using CMAQ funds. However, the LAPP program has been successful in addressing bicycle and pedestrian needs in our local communities, which are the types of projects previously applied for in the CMAQ program in this MPO.

Staff is recommending using the majority of CMAQ funds in our area to implement meaningful broader-based projects such as implementing our ITS Deployment Plan, or funding projects identified by the Congestion Management Process Stakeholder Group or I-40 Partnership. These projects would use the funds more responsibly by making larger impacts on air quality improvement and congestion relief.

Additionally, staff recommends including a portion of the available CMAQ funding in the LAPP program for the years 2016 and 2017 to program on local projects during those LAPP cycles.

Staff also recommends continuing to fund the regional TDM program using CMAQ funds (the TDM program is currently programmed through 2017). Staff would like TCC feedback and discussion on this idea.

NCDOT has released guidance on how the Statewide and Regional CMAQ projects will be prioritized, and has requested comments to be submitted by August 31, 2011. This guidance is included as [Attachment 8A](#). Staff is reviewing this guidance, and will provide additional information at the meeting.

TCC Action: Receive as Information and Action as appropriate.

9. **FFY 11 STP-DA Investment Program Update**
(Attachment 9)

Chris Lukasina, MPO Staff

The TAC programmed nearly \$17 million in FFY 2011 STP-DA funding for projects. Staff was directed to monitor and report on the status of FFY 2011 STP-DA funds to ensure programmed funds are obligated to the maximum extent possible. Attachment 9, a status update on these projects will be provided at the meeting.

TCC Action: Receive as information and forward recommendations as appropriate to the TAC.

10. **Locally Administered Projects Program (LAPP) 2013**
(Attachment 10)

Chris Lukasina, MPO Staff

The Capital Area MPO successfully programmed \$10.2 million in FFY 2012 on transit, bicycle, pedestrian, and roadway projects in the MPO area through the LAPP program. This was done using the modal investment mix of 15% Transit, 65% roadway, and 20% bicycle/pedestrian that was approved by the TAC in March 2011. The LAPP Committee met on May 25, 2011 to develop a recommendation for the FY 2013 modal investment mix. The Committee recommendation is shown as [Attachment 10](#).

A public comment period for the FFY 2013 target modal investment mix ended on July 15, 2011. A public hearing is scheduled to be conducted at the TAC meeting on August 17, 2011. Upon adoption following the close of the public hearing, the FFY 2013 LAPP call for projects can be opened. The annual LAPP applicant training is schedule for August 18, 2011; any member planning to submit a LAPP application in FY 13 is required to attend the training.

TCC Action: Recommend that the TAC set the FFY 2013 LAPP target modal investment mix and open the FFY 2013 LAPP Call for Projects on August 17, 2011.

11. **Unified Planning Work Program - FY 2012-2013**

Richard Epps, MPO Staff

During the fall of 2011, staff and TCC subcommittee members will begin work on the 2012-2013 Unified Planning Work Program (UPWP). A draft UPWP will be prepared for TCC and TAC review with the expectation that a minimum 30-day

public review and comment period will be conducted and final adoption will occur early in 2012.

Emphasis in the 2012-2013 UPWP is expected to be placed on the following activities:

2040 Long-Range Transportation Plan development
Air Quality Conformity Determination report development
2014-2020 Transportation Improvement Plan
Corridor Studies

Funding for most items in the UPWP is dependent on dues from member governments. Billings to member governments can be expected during July 2013 for their portion of the MPO local funding match that is required on federal dollars received for projects. These billings are based on a per capita share.

The UPWP special projects call will be conducted as part of the 2013 LAPP development process.

TCC Action: Receive as information.

12. **Member Dues - FY 2011**
(Attachment 12)

Richard Epps, MPO Staff

Over a four year period, \$1.3 million in unspent member dues was placed in a deferred revenue account. The TAC approved use of these funds as payment for member dues owed for FY 2010 and FY 2011. Member dues shares for FY 2010 and 2011 totaled \$514,469.53 and \$511,937.47, respectively (See [Attachment 12](#)) leaving a balance of \$ 379,608.

Staff has discussed this and is asking the TCC to forward a recommendation that the remaining amount (\$ 379,608) be utilized to offset dues for FY12. If this is recommended, It is anticipated that most members will not be required to pay any dues for FY 2012.

TCC Action: Forward recommendation that member dues share balance be applied to offset member dues for FY 2011.

13. **Federal Functional Classification Change - Clayton**
(Attachments 13 and 13A)

Amy Ward, MPO Staff

Functional Classification is the process by which streets and highways are grouped according to which level of service they provide. Most travel involves movement through a network of roads, therefore it becomes necessary to channelize this network in a logical and efficient manner. Functional Classification defines this channelization process by defining the part that the road plays in the overall flow of the trip through the highway network.

NC DOT has recommended updating of the region's functional classification system to support STP-DA fund programming. STP-DA funds may only be utilized for improvements to roads on the federal aid system designated as "Collector" or higher.

[Attachment 13A](#) contains a functional classification change needed in the Clayton area.

TCC Action: Forward recommendation of adoption of Federal Functional Classification Change as shown in [Attachment 13](#).

14. **Section 5307 Apportionment**
(Attachment 14)

David Eatman, Capital Area Transit

In accordance with FTA Regulations, the Capital Area MPO is required to submit a letter ([Attachment 14](#)) to FTA regarding the distribution of the Section 5307/5340 FY2011 Appropriation of Funds for the Raleigh Urbanized Area between the City of Raleigh / Wolfline, Triangle Transit Authority (TTA), and the Town of Cary. TTA and the Town of Cary are sub-recipients of the appropriation. A grant application requesting funds cannot be submitted to FTA until the letter has been executed as required.

The total FTA FFY 2011 Appropriation for the Raleigh Urbanized Area for Section 5307 / 5340 is \$8,200,935.

TCC Action: Recommend TAC approve FTA Section 5307 and Section 5340 fund apportionments as shown in Attachment 14.

15. Triangle Regional Transit Program - Update
Triangle Transit Staff

The Alternatives Analysis (AA) process is substantially complete, which builds on the prior work of the Special Transit Advisory Commission (STAC), the Joint MPO 2035 Long Range Transportation Plan (LRTP), and the MPO's endorsement of investment corridors through the Transitional Analysis in October 2010. The Draft AA Reports, have been released to the region's government officials and the general public as of July 18, 2011. The documents are available online at the Triangle Regional Transit Program website, www.ourtransitfuture.com. These reports contain detailed technical analysis and documentation on the three priority fixed guideway transit corridors within the Triangle Region, including two within the Capital Area MPO planning area. These reports will help inform the process for the two MPOs in their selection of a Locally Preferred Alternative (LPA) for each of the three corridors. As a reminder, the LPA represents the local decision for the preferred alignment, technology, and general station locations for each of the transit corridors. When an LPA is adopted by the Capital Area MPO, the adopted corridor must be included in the MPO's fiscally constrained Long Range Transportation Plan (LRTP), as specified in the federal statutes for major transit investment planning. The LPA represents the first step in the federal major transit project development process and is required before potential Federal Transit Administration (FTA) New Starts funds are pursued.

This work supports the decision making of the region's three principal boards of county commissions, each of the two MPO TACs, and the Triangle Transit Board of Trustees in the adoption of county transit financial plans that would form a regional transit financial plan for the Triangle Region. In June, the Durham-Chapel Hill-Carrboro MPO TAC, the Triangle Transit Board of Trustees, and the Durham County Board of Commissioners each adopted a Durham County Bus and Rail Investment Plan that will be placed on the ballot for voter approval in November 2011. Work is continuing in Orange and Wake Counties in support of developing transit financial plans in those counties.

A brief update on the report recommendations will be provided at the meeting. Additional updates can be provided as needed at each of CAMPO's TCC and TAC meetings in support of the Capital Area MPO public involvement process until an LPA decision is reached. Following the LPA decision, Triangle Transit will conduct environmental scoping meetings for each of the three LPAs, and at the appropriate time, will then submit grant applications to the FTA for potential New Starts funding.

TCC Action: Receive update on Triangle Regional Transit Program.

16. **2040 Statewide Long-Range Transportation Plan**

Tyler Bray, NCDOT

The N.C. Department of Transportation is launching an effort to guide transportation planning for the next 30 years, and has requested MPO participation. They are updating the Statewide Long Range Transportation Plan (called the 2040 Plan), which will help guide North Carolina's transportation policy focus and assist in determining transportation needs in 2040 and how to best meet them. In addition to highways, the plan will address aviation, ferries, rail, bicycles, pedestrian facilities, and public transportation.

NCDOT will present information regarding the 2040 Plan including tasks completed and information on future activities.

Materials have been developed to provide more information about the 2040 Plan and encourage participation, including a survey to help people provide their vision of North Carolina's transportation future. They can be found at: www.ncdot.gov/performance/reform (or via mobile phone www.ncdot.m.gov).

TCC Action: Receive as information

17. **Future Interstate Designation I-44: Raleigh to Hampton Roads**
(Attachment 17)

Joe Milazzo, RTA

The US 64 east freeway is Raleigh's first and only direct free-flow highway link to the rest of the mid-Atlantic and northern states. An interstate designation for US 64 east of Raleigh would be a logical addition to the overall interstate system. It would provide a direct northbound interstate connection between the North Carolina state capital and the most prominent east coast Interstate, I-95 at Rocky Mount.

[Attachment 17](#) provides additional information on this item.

TCC Action: Receive as information for discussion.

INFORMATIONAL ITEMS

18.

a. **Operating Budget Update - 2011**

Our FY 2011UPWP Operating Budget was \$2,429,071 and as of 06/30/11 we have spent \$2,174,699. Please see [Attachment 18A](#) for more details.

b. **Operating Budget Update - 2012**

Our FY 12 UPWP Operating Budget is \$3,181,479 and as of 07/19/2011 we have spent \$0. Please see [Attachment 18B](#) for more details.

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

The original US 1 Corridor Study evaluated the area between I-540 in Raleigh and Park Avenue just north of Youngsville. The US 1 Council of Planning requested that an extension of the study be conducted to look at the remainder of the corridor within the MPO planning area. This has been programmed into the UPWP for FY 12, and the Request for Proposals was released on June 24, 2011. Proposals were due on July 22, 2011. Five Proposals were received.

Members of the US 1 Council of Planning serving on the proposal review team will review proposals and conduct interviews with the top candidates on August 12, 2011. The review team expects to recommend a top candidate to the TAC at their August 17, 2011 meeting. The project period will be November 2011 - June 2012.

19. **MPO Staff Reports**

Ed Johnson, MPO Director

20. **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

August 17, 2011 4:00 PM	Capital Area MPO TAC Meeting Professional Building 127 W. Hargett St, Suite 800, Raleigh
September 1, 2011 10:00-Noon	Capital Area MPO TCC Meeting Professional Building 127 W. Hargett St, Suite 800, Raleigh
September 21, 2011 4:00 PM	Capital Area MPO TAC Meeting Professional Building 127 W. Hargett St, Suite 800, Raleigh