

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**

**February 2, 2012
10:00-Noon**

**CAT Operations Center
4101 Poole Rd
Raleigh, NC**

AGENDA HIGHLIGHTS

- TCC By-Laws Update
- FY 2012 Unified Planning Work Program Amendment #1
- FY 2013 Unified Planning Work Program
- 2012-2018 Transportation Improvement Program – Amendment #1
- 2040 Long Range Transportation Plan and Comprehensive Transportation Plan
- Mobility Fund
- Southwest Area Study – Intermittent Update
- Triangle Regional Transit 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).

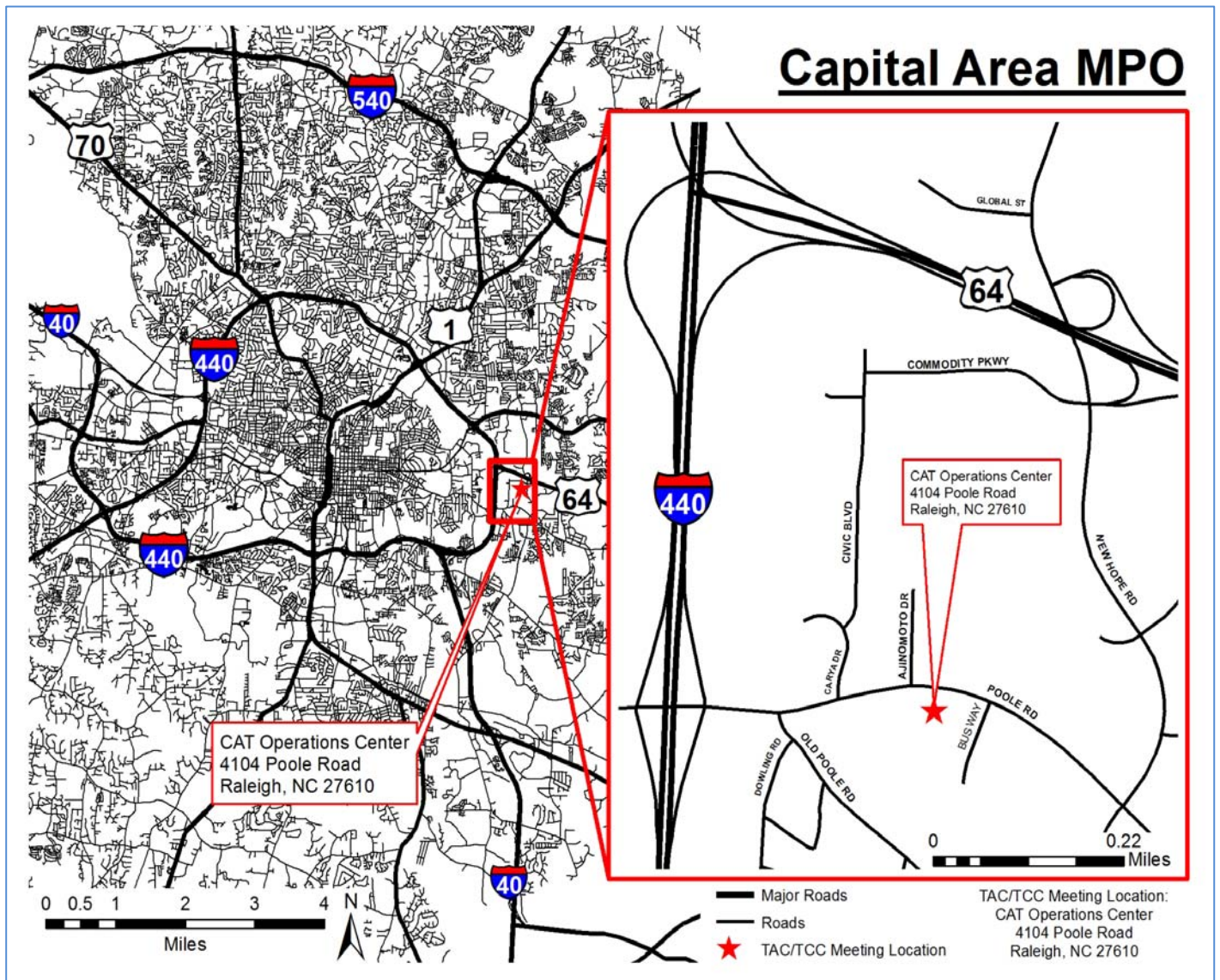
The Capital Area Metropolitan Planning Organization
127 West Hargett Street - Suite 800
Raleigh, NC 27601

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

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.

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.



From either direction on 440, take exit 15 and proceed south less than ½ mile. Facility is on the right.

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

**February 2, 2012
10:00 a.m.
CAT Operations Center
4104 Poole Rd
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 January 5, 2012 TCC Meeting**
[\(Attachment 4\)](#)

Minutes of the January 5, 2012 TCC meeting (Attachment 4) are enclosed.

TCC Action: Approve minutes of January 5, 2012 TCC Meeting.

5. **TCC By-Laws – Update**
(Attachment 5)

The by-laws of the TCC state that the document should be reviewed and updated, if needed, annually. When the MPO entered into a contract for development of the Policy and Procedures Guidebook, the Organizational Committee, made up of TCC and TAC members, decided to delay recommendations for changes until this document was complete. The document has been completed and adopted.

The Organizational Committee met prior to the TAC meeting on January 18, 2012, at which time, several changes to the TCC (and TAC) by-laws were proposed. [Attachment 5](#) is a copy of the by-laws for the TCC showing the changes recommended.

TCC Action: Receive recommendations for by-law changes for discussion and adoption.

6. **FY 2012 Unified Planning Work Program - Amendment #1**
(Attachment 6)

Richard Epps, MPO Staff

A mid-year, review of projects underway and planned for completion in the FY 2012 UPWP, staff has identified adjustments to funding levels, project modifications to span two years, as well as, several projects to be added to this fiscal year's project list. [Attachment 6](#) is a staff

memo outlining the amendments needed and a chart showing the currently programmed UPWP line items and the projected changes.

The TAC released Amendment #1 to the FY 2012 UPWP for public review and comment on January 19, 2012. The public review and comment period closes on February 19, 2012 and a public hearing will be conducted at the February 15, 2012 TAC meeting.

TCC Action: Forward recommendation of adoption of Amendment #1 to the FY 2012 UPWP.

7. **FY 2013 Unified Planning Work Program – Funding Proposal**
(Attachment 7)

Richard Epps, MPO Staff

Each year the Capital Area Metropolitan Planning Organization is required to adopt a Unified Planning Work Program (UPWP) outlining the tasks that will be performed by MPO staff in the coming fiscal year. [Attachment 7](#) is a copy of the Draft FY 2013 UPWP.

The complete draft UPWP and accompanying Self Certification documents were released for public review and comment on January 20, 2012.

The TAC authorized release of the FY 2013 UPWP for public review and comment on January 20, 2012 and scheduled a public hearing will be conducted at the February 15, 2012 TAC meeting. The public review and comment period will close on February 20, 2012.

TCC Action: Forward recommendation of adoption of the FY 2013 UPWP.

8. **2012-2018 Transportation Improvement Program - Amendment #1**
Gerald Daniel, MPO Staff

NCDOT's STIP Unit notified the MPO that the following STIP Amendment has been made to the 2009-2015 and 2012-2020 State TIPS. The MPO should update the TIP to reflect this change as well in order to meet federal regulations stating that the TIP and STIP must be identical.

U-5513	US 70/SR 2026 (Hammond Road), US 70, SR 2026 (Hammond Road) to I-40, and SR 2026 from US 70 to I-40 /US 64 in Garner and Raleigh. Operational improvements, milling and overlay, minor widening, pavement markings/markers, and traffic signal enhancements.
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Project to upgrade alternate routes for Project
I-5338 (I-40 pavement reconstruction)

Construction FFY 12 - \$6,500,000 (STP)
Total Cost -----\$6,500,000 (STP)

TCC Action – Review information, and recommend release of FFY 2012-2018 TIP Amendment #1 for public review and comment from February 15, 2012 through March 18, 2012 and scheduling of a public hearing to be held at the TAC meeting on March 18, 2012.

9. 2040 Long Range Transportation Plan and Comprehensive Transportation Plan

(Attachments 9 and 9A)

Amy Ward

The Imagine 2040 process will provide the Triangle with regional planning scenarios for the 2040 Long Range Transportation Plan. One of the principal outputs of the Imagine 2040 process will be to develop population and employment growth by Transportation Analysis Zones (TAZ) that will be used to inform the Triangle Regional Model. Attachments 9 and 9A will show the distribution of employment and household Socio-Economic Data for both the Trend and Plan scenarios. These Attachments will be distributed at the meeting.

The TCC received this item at its November 3, 2011 meeting and forwarded a recommendation that the TAC release the Socio-Economic Data for public review and comment. In order to accommodate additional review of base data by member agencies we have pushed back this item to recommend that the TAC release the Socio-Economic Data for public review and comment from March 22, 2012 to April 21, 2012 and schedule a public hearing to receive comments to be conducted at April 18, 2012 TAC meeting.

TCC Action: Receive as information and action as appropriate.

10. Mobility Fund

(Attachments 10 and 10A)

Amy Ward, MPO Staff

The North Carolina 2009-2010 Appropriations Act was approved to fund transportation projects, selected by North Carolina Department of Transportation (NCDOT), of statewide and regional significance that relieve congestion and enhance mobility across all modes of transportation. Funding from unexpended gap funds and monies identified as a result in the reduction in funds being transferred from the Highway Trust Fund to the General Fund; will be used to fund Mobility Projects.

NCDOT is currently soliciting candidate Mobility Fund transportation projects. The MPO plans to submit five projects, the maximum number allowed by NCDOT. Projects that meet the criteria set forth by NCDOT will be selected from the MPO's LRTP (Long-Range

Transportation Plan) for submittal. Selected projects will then be ranked based on the Mobility Fund scoring criteria. For more information on criteria and scoring please see [Attachment 10](#). For a preliminary list of projects proposed for submission please see [Attachment 10A](#).

TCC Action: Forward recommendation of approval of five projects to submit to NCDOT for Mobility Funds.

11. Southwest Area Study Intermittent Update
(Attachment 11)

Gerald Daniel, MPO Staff
Mike Rutkowski (Kimley-Horn and Associates)

In February 2011, the Capital Area MPO started the Southwest Area Study. The southwestern area consists of all or part of four municipalities (Towns of Apex, Holly Springs, Fuquay-Varina, and Angier) in addition to two counties (Wake and Harnett). The area has experienced significant growth and development along with higher levels of traffic congestion over the past several years.

In an effort to identify solutions that accommodate sustainable development and address the needs for regional mobility, the MPO contracted Kimley-Horn and Associates to lead a team of consultants in developing a regionally coordinated multi-modal transportation plan for the area, as well as develop land use recommendations to protect the integrity, character, and mobility within the area. In April 2011, the team led a very successful leadership symposium and engaged some 40 member-representatives of resource agencies, environmental groups, local government staff, and local elected officials.

The symposium was followed up with a series of public workshops held throughout the study area designed to solicit ideas on a potential transportation and land use vision for the region. Attachment 11 contains information on the SWAS process and progress. The consultant team will provide the TCC with an update on the planning process, including data collection and analysis work done thus far, outcomes from the symposium and public workshops, and next steps in the process.

TCC Action: Receive report on Southwest Area Study as information.

12. Triangle Regional Transit Program

Triangle Transit Staff

At the January 2012 TAC meeting, Triangle Transit requested the TAC discuss the possibility of the MPO taking action on approving a Locally Preferred Alternative (LPA) for the Wake-Durham Commuter Rail project prior to any MPO action on the Wake Transit Financial Plan. This request was made in order to support environmental scoping activities required for a 2012 New Starts application for the Wake-Durham Commuter

Rail project. The TAC requests the TCC discuss this item and make a recommendation if they so desire.

TCC Action: Develop recommendations for TAC action.

INFORMATIONAL ITEMS

13.

a) **Operating Budget Update – 2012**

Our FY 2012 UPWP Operating Budget is \$3,181,479 and, as of 1/23/2012 we have spent \$937,594. Please see [Attachment 13A](#) for more details.

b) **Member Shares – FY 2012**

[Attachment 13B](#) provides a recap of the Members' Share fund balance as of 12/31/2011. The TAC approved the use of the Members' Share fund balance to cover FY 12 Members' Share (dues). It is anticipated that the balance will cover all of the FY 12 Members' Share requirements.

c) **Member Shares – FY 2013**

[Attachment 13C](#) shows the projected Member's Share for FY 13. The total member share match for the FY 2013 UPWP is \$534,661. Members will be required to pay in FY 13 because the Member Fund Balance will be depleted. It is the MPO's plan to bill the members at the end of FY 13 (June 30, 2013) for the total amount due.

d) **US 1 Phase 2 Corridor Study Update**

The consultant team led by Parsons Brinckerhoff conducted the project kick-off meeting for this study in Franklinton on December 13, 2011. The meeting schedule has been established for the remainder of the study, which is expected to be complete by September 2012. The project will establish an interim and long-term vision for the portion of US 1 between Youngsville and the Vance County line. The next meeting of the Core Technical Team for the study will be held on February 9, 2012 at the Franklinton Town Hall Annex at 1:00 p.m.

e) **Hot Spot Program Update**

After the successful completion of four hot spot analyses in FY 2011, the MPO has released a Request for Qualifications for obtaining services to perform two similar analyses in FY 2012. One study will evaluate alternatives for at-grade and grade-separated crossings of the Sam's Branch Greenway over O'Neill Street near Clayton. The other study will develop feasible alternatives to the previously-planned Gorman Street Extension in the Swift Creek watershed area. Responses to the RFQ are due to the MPO by February 10, 2012 at noon.

f) North Carolina Draft Final Complete Streets Planning and Design Guidelines Update

On March 11, 2009, HR 1443 was introduced in the NC House of Representatives. The bill as introduced is intended to ensure that all users of the transportation system, including pedestrians, bicyclists, transit users, children, older individuals, and individuals with disabilities, are able to travel safely and conveniently on and across federally funded streets and highways, and is referenced as the *Complete Streets Act of 2009*.

This bill provides that new construction or reconstruction of a transportation facility shall include consideration of appropriate bicycle transportation facilities, pedestrian walkways, and safe access to existing and planned public transportation, with the exception of any case in which bicycle or pedestrian use is not permitted. Each transportation plan and project shall provide due consideration for safety and contiguous routes for all users, including: safe access to transit stops and facilities; and the installation, and maintenance, where appropriate of audible traffic signals and signs at street crossings.

An advisory group was formed by NCDOT to work with the State and its consultant to develop the Complete Street Planning and Design Guidelines. The advisory group released a draft framework document in the summer of 2011 for review and comment to over 500 individuals, organizations, advocacy groups and agencies. The North Carolina Department of Transportation now has a draft of the Final Complete Streets Planning and Design Guidelines available for review. The draft guidelines and an online survey for comments/feedback can be accessed online at <http://www.nccompletestreets.org>. Both the guidelines and the survey form will be available through February 21, 2012. Additional comments you would like to have submitted by the MPO on your behalf should be emailed to Gerald Daniel (Gerald.Daniel@campo-nc.us) no later than February 14, 2012.

14. MPO Staff Reports

Ed Johnson, MPO Director

15. NCDOT Reports

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

Adjourn

UPCOMING MEETINGS/EVENTS

February 15, 2012
4:00 PM

Capital Area MPO TAC Meeting
CAT Operations Center
4104 Poole Rd, Raleigh

March 1, 2012
10:00-Noon

Capital Area MPO TCC Meeting
CAT Operations Center
4104 Poole Rd, Raleigh

March 21, 2012
4:00 PM

Capital Area MPO TAC Meeting
CAT Operations Center – *Tentative location*
4104 Poole Rd, Raleigh