

TECHNICAL COORDINATING COMMITTEE  
MINUTES  
JUNE 3, 2010

The Technical Coordinating Committee met on Thursday, June 3, 2010 at 10:00 a.m. in the CAMPO Offices, Raleigh, NC with the following present:

Member

Chairman Russell, presiding  
Juliet Andes  
Jennifer Baldwin  
Bill Barlow  
Brad Bass  
Ray Boylston  
Jerry Bradley  
Teresa Byrd  
David Eatman  
Tim Gardiner  
Joe Geigle  
Michele Hane  
Mark Hetrick  
Chris Hills  
Melissa Hodges  
John Hodges-Copple  
Joey Hopkins  
Reed Huegerich  
Danny Johnson  
Justin Jorgensen  
Tom Kendig  
Tim Maloney  
Jerry Page  
Jonathan Parker  
Kendra Parrish  
Betty Pearson  
Teresa Piner  
Jacob Reynolds  
Liz Rooks

Representing

Wake Forest  
Cary  
Raleigh  
NCDOT  
Garner  
Cary  
NCDOT - Div. 6  
Harnett County  
Raleigh  
Wake County  
FHWA  
Morrisville  
Zebulon  
Knightdale  
Butner  
TJCOG  
NCDOT - Div. 5  
Apex  
Fuquay-Varina  
Granville County  
NCSU  
Wake County  
NCDOT - Div. 4  
TTA  
Holly Springs  
Angier  
Wendell  
Rolesville  
RTF

Staff

Ed Johnson  
Gerald Daniel  
Richard Epps  
Chris Lukasina  
Robert McCain  
Shelby Powell  
Amy Ward

Representing

CAMPO Director  
CAMPO Staff  
CAMPO Staff  
CAMPO Staff  
CAMPO Staff  
CAMPO Staff  
CAMPO Staff

Technical Coordinating Committee  
June 3, 2010

Kyle Ward  
Brandon Watson  
Diane Wilson  
Kenneth Withrow

CAMPO Staff  
CAMPO Staff  
CAMPO Staff  
CAMPO Staff

Others

Representing

Fred Boone  
Harold Broadwell  
Kristen Dwiggens  
Mark Edmondson  
Vivian Jones  
Bill Martin  
Kristin Maseman  
Greg Northcutt  
Lynn Patrie  
Anwar Rasheed  
Graham Sharpe  
Christy Shumate  
Kristina Solberg  
Tom Sutton

Knightdale  
Wendell  
Cary  
Wake County  
TAC  
Triangle Transit  
H. W. Lochner  
Triangle Transit  
Wake County  
Bullock & Associates  
Empire Properties  
NCTA  
NCDOT - Rail Division  
NCSU

Chairman Russell called the meeting to order. The following items were discussed with actions taken as shown:

**AGENDA - APPROVED AS AMENDED**

Chairman Russell reported there would be an item added to the agenda relating to report on the Regional Transit Program. Without objection, the agenda was approved as amended.

**PUBLIC COMMENTS - NONE RECEIVED**

Chairman Russell announced this was an opportunity for comments by those in attendance relating to items not included in the agenda. No one asked to be heard.

**MINUTES - MAY 6, 2010 - APPROVED AS PRESENTED**

Members had received in their agenda packets a copy of the May 6, 2010 minutes. Mr. Maloney moved approval of the minutes as presented. His motion was seconded by Mr. Hopkins, unanimously passed. Chairman Russell ruled the motion adopted.

## **REGIONAL TRANSIT PLAN - INFORMATION RECEIVED**

Greg Northcutt, representing Triangle Transit, provided a presentation of the Regional Transit Program. He reviewed the alternative analysis, key questions and the schedule that will result in completion in the spring of 2011. The schedule for public meetings, public involvement, the study process and the proposed corridors were outlined. He spoke to the need to assure the public is aware of the various steps involved. A steering committee was appointed to work on the public involvement process. Mr. Northcutt stressed this is independent from any campaign for any bond referendum. Bill Martin reviewed details of how to go from the current adopted regional LRTP, particularly the transit portion forward. He reviewed the rail element of the existing LRTP and proposed investments over the next 25 years. He reviewed how to go from the regional rail system as shown on the map (available at the meeting) to starting implementation which was broken down into corridor segments. The objective is to come up with a selected corridor after reviewing multiple corridor segments. The locally preferred alternate will come forward in March/April for approval. He noted, in the case of Charlotte, the process began in 1998, they had a successful bond referendum, and the project opened in 2007. He noted; however, this process can be done in less than 10 years. How corridors will be screened was reviewed with Mr. Martin noting there will be measures based on ridership, costs, cost effectiveness, land use (existing and planned), socio-economic conditions and environmental screenings. Various alignments being considered were reviewed in detail. It was also noted the possibility of commuter rail service that could be done complimentary to the light rail system was reviewed. In response to a question from Mr. Boyle, Mr. Martin indicated generally in a regional area, only 20% of the trips per day are work trips. Mr. Hodges-Copple noted at the first meeting other alternatives can be suggested and members may want to talk about moving forward how to involve their technical people on the land use transit side. Mr. Martin explained they are trying to keep alternatives to rail corridors identified in the LRTP and they will be coming back to this body as measurements are developed. They have available to them currently adopted land use plans.

Mr. Johnson indicated the TAC will also receive this presentation at their June 16 meeting and suggested that any questions be forwarded to CAMPO staff.

The report was received as information.

## **CONGESTION MANAGEMENT PROCESS - APPROVED**

Ms. Wilson reviewed this item noting it was received at the last meeting. The Congestion Management Process is a method of safe and effective management and operation of new and existing transportation facilities using demand and operational management strategies. Examples of demand and operational

management strategies were included in the agenda. This process is required to be developed and implemented as an integral part of the metropolitan planning process in Transportation Management Areas. A subcommittee was established to draft this document and was distributed at the May 6, 2010 meeting. The public review and comment period for this item was opened on April 26 and closed on May 26. A public hearing to receive comments was conducted at the May 19 TAC meeting. The TAC will be asked to take final action on this item on June 16, 2010.

Mr. Browder moved that the TCC recommend adoption of the Congestion Management Process to the TAC. His motion was seconded by Mr. Johnson, unanimously passed. Chairman Russell ruled the motion adopted.

#### **US-64 CORRIDOR STUDY (DRAFT) FINAL REPORT - RECEIVED AS INFORMATION**

Ms. Wilson reviewed this item noting a presentation was made at the previous meeting. The Corridor Design Team has met over the past 8 months to finalize short and long-term highway design plans for the US-64 Corridor between the US-1/US-64 Interchange in Cary to US 15-501 in Chatham County. Members received the executive summary at the previous meeting. The TAC preauthorized a 45-day public comment period beginning May 1, 2010 and ending June 15, 2010. A public hearing was also conducted by the TAC at their May 19 meeting. Several citizens spoke at the hearing and members also received written comments from Barbara Vaughn. The TAC will not be asked to take formal action until a later date however, public input in being sought at this time.

Mr. Johnson noted the comment period was directed to end June 15, 2010 and staff would recommend to the TAC at their next meeting that this be extended to June 30, 2010. Mr. Johnson further indicated an email was also received on behalf of US-64 representatives with several demands which would be submitted for the record.

This report was received as information.

#### **STP-DA/LOCALLY ADMINISTERED PROJECTS UPDATE - FY-2011 PROJECTS RECOMMENDED FOR APPROVAL - FY-2011 - NON-COMPETITIVE GRACE PERIOD APPROVED**

##### **FY 2011 STP-DA Investment Program:**

Mr. Lukasina reviewed this item noting the TAC directed staff to move forward the development of a list of projects that could be used to obligate FY 2011 STP-DA funds. An initial project list was created with unprogrammed FY 2010 project requests. Staff has issued a follow up call for projects that closed May

7, 2010. The FY 2011 STP-DA Working Group reviewed and prioritized FY 2011 projects and a recommended FY11 STP-DA investment program was provided in the agenda packet as Attachment 7A. The investment program for 2011 totals \$10.7 million and includes \$2 million to set aside for transit investment. Transit providers will be meeting to determine what projects they want to move forward in the next month. Obligation milestones and the deadline calendar were provided to members in the packets.

Mr. Danny Johnson moved approval of the recommendations of the work group. His motion was seconded by Ms. Andes, unanimously passed. Chairman Russell ruled the motion adopted. Mr. Danny Johnson commended staff for the excellent job on this item.

### Non-Competitive STP-DA Grace Period

Mr. Lukasina reviewed the history of this item noting in March, 2010 the TAC directed CAMPO to protect locally administered federal funding programs from future rescissions to the maximum extent possible. The non-competitive STP-DA program created in 2005 providing for the “banking” of funds for bicycle, pedestrian, or transit projects is being phased out. The FY 11 STP-DA Working Group has recommended allowing a one fiscal year “grace period” for those jurisdictions with banked funds to allow local projects to utilize those funds from the previous non-competitive program. The recommendation was made with the following stipulations:

- Projects must be submitted to the MPO by July 9, 2010 for review and approval by the TCC and TAC at their August meetings.
- Jurisdictions cannot exceed the previously documented non-competitive “banked” funding level (included in packet as Attachment 7B)
- Projects must follow the FY 2011 STP-DA project development and obligation deadline calendar (Attachment 7C in packet)
- Approved program funds must be obligated by September, 2011.
- Unobligated non-competitive funds would expire at the end of the FY 2011 STP-DA funding cycle.
- All projects must meet STP-DA eligibility criteria, be managed locally and funded locally with periodic reimbursements.

Following discussion it was agreed to allow members to notify CAMPO of desired projects by July 9, 2010 with final submittals by August 16, 2010.

Ms. Hane moved approval of this item as outlined with a deadline of August 16, 2010. Her motion was seconded by Mr. Johnson, unanimously passed. Chairman Russell ruled the motion adopted.

**CAPITAL AREA TRANSIT - LETTER TO BE SUBMITTED TO FTA - APPROVED**

Mr. Eatman reviewed this item. Members had received a memorandum indicating in accordance with FTA regulations, CAMPO is required to submit a letter to FTA regarding the distribution of the Section 5307 FY 2010 appropriation of funds for the Raleigh Urbanized Area between the City of Raleigh/Wolfline, Triangle Transit Authority 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 FY 2010 appropriation for the Raleigh Urbanized Area for Section 5307/5340 is \$6,898,495. Mr. Eatman indicated based on the formulas established by the City of Raleigh, TTA and the Town of Cary as per the Memorandum of Understanding for Annual Allocation of Federal Section 5307 Funds, the TAC needs to approve the distribution of the allocation and the TAC Chairman be authorized to sign the letter to FTA. Members received a copy of the letter for review. Mr. Johnson explained this is done annually noting FTA funds are at the discretion of the MPO but the City of Raleigh has been the designated recipient. This item is being presented later than normal since there was a late distribution of funds by Congress. It was noted this should have been done in October.

Mr. Hills moved approval of the letter to FTA regarding the distribution of the FY 2010 Section 5307/5340 Apportionment for the Raleigh Urbanized Area and the TAC Chairperson be authorized to sign the letter.. His motion was seconded by Ms. Hane, unanimously passed.

**TRIANGLE REGIONAL MODEL DATA COLLECTION PILOT PROGRAM - CONTRACT MODIFICATION - APPROVED**

Mr. Ward reviewed this item noting in February, 2010 a pilot program was approved to collect speed data using cell phones. CAMPO staff has been monitoring this collection effort and data should be available before the June 16 TAC meeting. This will be one of the most robust highway datasets that CAMPO has ever collected and will feed both model development and the Congestion Management Process. Mr. Ward stated during ongoing communication with AirSage, expanding the current scope was explored. A new pilot data collection effort would report origin and destination metrics for our region using data collected since July 2009. This data would bring model estimation and validation to a new level of sophistication and lead to more accurate forecasts of future conditions. This type of collection has not been done previously and the methods used may change during development. He indicated staff will work closely with the data team to ensure procedures used will provide the statistical significance needed. Members received in their packets a proposed scope of work, provided by Air Sage. Cost of the pilot

program is \$50,000 and initial estimates indicate the data could be available three months after work begins.

Mr. Johnson provided examples of how acquired data can be used. He stated this data will provide more understanding of travel patterns. Discussion followed relating to types of information that would be provided including speeds by mode of travel, real time information, etc. Ms. Hane questioned if the full amount would have to be paid if nothing comes out of this program with Mr. Johnson noting the full amount would have to be paid; however, if this were proven technology, the cost would be 2 - 3 times more and being on the front end will allow us to be strategic partners.

Following discussion, Mr. Browder moved approval of the contract modification to include new data collection project and that staff look into locking the price in for at least ten years. His motion was seconded by Mr. Parker, unanimously passed. Chairman Russell ruled the motion adopted.

#### **NCDOT TRAFFIC NOISE ABATEMENT POLICY - SUB-COMMITTEE AUTHORIZED TO SUBMIT RECOMMENDATIONS TO TAC**

Ms. Wilson reviewed this item. She explained staff received notice that NCDOT's Human Environment Unit, Traffic Noise and Air Quality Group, is currently revising the NCDOT Traffic Noise Abatement Policy. The Group is attempting to improve existing policy and address upcoming revisions to federal traffic noise regulations. NCDOT is seeking comments from interested parties through a public comment period that runs from May 24 to June 25, 2010. Members received a copy of the press release. Comments may be submitted directly to NCDOT on behalf of their jurisdiction. Staff requested that comments be submitted to the MPO for consideration of inclusion with MPO comments which will be submitted following the June 16, 2010 meeting. She noted other areas have been called to determine their requirements. Mr. Wilson spoke to establishing a sub-committee to look at these other areas quickly and then provide comments to the TAC and then on to NCDOT.

Mr. Johnson moved that a sub-committee be established to review the policy and make recommendations to the TAC. His motion was seconded by Mr. Hetrick, unanimously passed. Chairman Russell ruled the motion adopted.

Members of the sub-committee were appointed as follows: Kristen Dwiggins, Chip Russell and Danny Johnson.

#### **INFORMATION ITEMS - RECEIVED**

Discussion took place relating to TIGER II Grants process. It was noted more information will be sent out to members relating to the process. Pre-

applications must be submitted by July 16, 2010. Ms. Wilson indicated information was also sent out in the agenda packets last month relating to his item. Mr. Johnson indicated the web site is being expanded to have more information about this and noted Raleigh has interest in having Union Station. He stated this involves \$600 million with a minimum \$10 million for each urban project, minimum of \$1 million for rural projects and \$200 million maximum for the entire state. Mr. Johnson requested that staff be advised if any member submits anything and noted a list of requests would be maintained. Mr. Hopkins advised members if they have projects with no match, to submit them to NCDOT to get them on their list anyway noting NCDOT is reviewing all projects submitted and making submittals to the Board. Mr. Huegerich indicated Apex is considering US 64/Laura Duncan Road Interchange. Mr. Johnson questioned if Triangle Transit had any projects in mind for this purpose with Mr. Parker responding he had sent an email to Mr. Eatman relating to the fact that CAT has an Urban Circulator Grant application and if they don't get that grant, it may be time to submit it through TIGER II. Mr. Eatman indicated the Raleigh Planning Department is meeting with the City of Raleigh to discuss opportunities for a multi-modal center in the "Y" however the scope has not been determined. Mr. Eatman stated there are many things going on in the "Y" and environmental documents will be needed before anything can happen and will be looking to determine if the scope of the "Y" area would be so large it would meet minimum requirements. Meetings relating to this will be taking place in the next week or two.

#### **MPO ORGANIZATIONAL REVIEW COMMITTEE - RECOMMENDATIONS**

Mayor Jones reviewed this item noting at the TAC's direction, an Organizational Review Committee, which she chaired, was formed and tasked with review of the Center for Urban Transportation Research (CUTR) study performed in 2003 and various items presented by TAC members. The committee met several times to review all items assigned. Mayor Jones reviewed recommendations made by the committee noting to be most effective, there should be more communication between the TCC and TAC members. She noted the committee asks that the TCC members reach out to the TAC members and the TAC members will reach out to the TCC members. Mayor Jones reported the TAC is now receiving a copy of the TCC agendas and all documentation of items that will be on the TCC agenda which gives the TAC more time to review items under discussion. This allows additional time for TAC and TCC members to discuss the items. In regard to the Policy Notebook, Mayor Jones reported the committee is recommending that the TAC hold a workshop every year as an orientation workshop for new members and as a refresher for other members. Regional meetings were discussed with Mayor Jones explaining the committee recommends that regional sub-groups of the TCC meet quarterly to discuss regional issues and that TAC members be invited to participate. Any actions taken at the regional meetings would come back to

the TCC and then to the TAC for endorsement. Mayor Jones noted the committee is recommending several changes to the TAC bylaws including changing the voting procedures outlined in the bylaws. Memorandums of Understanding will be reviewed when census data comes out and the Policy and Procedures sub-committee should make recommendations relating to any change needed. She indicated there was a comment made that they would like to consider having the chairs of the TAC and the TCC come from different jurisdictions. In order to do this the bylaws may need to be changed to have the TCC elections after the TAC elections. She noted the sub-committee requests that the Policy and Procedures group make recommendations relating to this item.

#### **CAMPO STAFF REPORT - AMY WARD INTRODUCED**

Mr. Johnson introduced new CAMPO employee Amy Ward who will work on the GIS.

#### **NCDOT REPORTS - RECEIVED**

Mr. Lewis, NCDOT Division 4, reported on their TIGER II grant submittals was to continue working on I-40/NC42 Interchange area. This project is important for Division 4.

Mr. Hopkins, NCDOT Division 5, stated he did not know when the TIP will be out noting DOT thought it would be out this month. This was on the Transportation Board's agenda and hopefully it will be out by next month.

Mr. Hopkins further reported Timer Drive bids were opened and awarded to Fred Smith Associates in the amount of \$9.4 million. There were 11 bidders and 10 were under the engineer's estimate.

Mr. Hopkins reviewed the Glenwood Avenue repaving project and referred to the issues in the area between Faircloth and Wade Avenue. He explained the problems with removal of the current paving, old trolley tracks buried in the area, etc. He noted it will be later in the summer before this is completed.

Mr. Hopkins reported I-40 improvements are 15% ahead of schedule and will be completed by next summer.

Mr. Bradley, NCDOT Division 6, reported the stimulus project in Angier is underway and will be completed in the next two months. He referred to the bridge replacement on NC 42 outside Fuquay-Varina is behind schedule and is 30%-50% complete. He hoped this project will be completed by September.

#### **REPORT OF TURNPIKE AUTHORITY - RECEIVED**

Christy Shumate, NC Turnpike Authority, reported work is continuing noting documentation will be out in July for review. The alternative screening process is continuing with a presentation to this group in August. She explained they are required to evaluate a range of alternatives and would like to make a presentation to this body prior to it going to the public. There will be public workshops held in August/September. The report was received as information.

#### **NCDOT RAIL DIVISION - REPORT RECEIVED**

Christina Soleberg, NCDOT Rail Division, commented on the Southeast High Speed Rail project noting the hearing schedule will come out later today. She noted the website for this project is going live. She explained there will be 8 hearings - 4 in Virginia and 4 in North Carolina. There will be a hearing in Wake County at the Raleigh Convention Center on July 27 and one in Franklin County and Franklinton High School gymnasium on July 29. There will be an open house format from 5:00 - 7:00 p.m. and a format hearing at 7:00 p.m.

#### **TCC MEETING SCHEDULE - JULY MEETING CANCELLED**

Chairman Russell announced there will be no July TCC meeting.

#### **ADJOURNMENT**

There being no further items, Chairman Russell announced the meeting adjourned at 12:00 noon.

Respectfully submitted,

Brenda Hunt