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**TPO Technical Committee
December 14, 2010
9 a.m.
Small Assembly Room
City/County Building
Knoxville, Tennessee**

AGENDA

Determination of Quorum

1. Approval of November 9, 2010, minutes

■ Action □ Possible Action □ Discussion □ Information

Presenter: John Lamb, Chair

Item Summary: Approval of November 9, 2010, TPO Technical Committee minutes. **Attachment #1.**

2. Recommend approval of Amendments to the 2011-2014 Transportation Improvement Program

■ Action □ Possible Action □ Discussion □ Information

Presenter: TPO Staff

Item Summary: TDOT recently approved a number of TPO-area project for Congestion Mitigation and Air Quality (CMAQ) funds which need to be included in our TIP. Items a-k are projects using CMAQ funds and can be found on **Attachment #2a**. Additional project attachments follow. We had requests come in regarding American Reinvestment and Recovery Act (ARRA) funds for two Lenoir City projects; a request to re-insert a nearly-completed project in order to close it out, and the TPO received approval from TDOT to use funding for ITS architecture study.

- a. Amend TIP Project #2011-014, Ebenezer Rd/N Westland Intersection. This existing project to add turn lanes was approved for \$250,000 CMAQ funding with a \$50,000 local match for PE-D/ROW/CON.
- b. Amend TIP Project #2011-036, US 321 and Hwy 11 Intersection in Lenoir City. This existing intersection modification project was approved for \$400,000 CMAQ funding.
- c. Add TIP Project #2011-064, Broadway Signal Timing Optimization Program in Knoxville. This project will coordinate 20 signals from Jackson Ave to I-640 WB Exit ramp and was approved for \$240,000 CMAQ funding.
- d. Add TIP Project #2011-065, Kingston Pike Signal Timing Optimization Program in Knoxville. This project will coordinate 24 signals from Cherokee Blvd to Bridgewater Rd and was approved for \$288,000 CMAQ funding.

- e. Add TIP Project #2011-066, East Knoxville Sidewalk Improvements (Park City). This project will complete a sidewalk network between a high school and nearby neighborhoods with 1,400 lf of sidewalk and was approved for \$400,000 CMAQ funding and \$100,000 local match.
- f. Add TIP Project #2011-067, Millertown Pike and Mill Rd Intersection Improvements in Knoxville. This project will install a signalized traffic control and was approved for \$210,000 CMAQ funding.
- g. Add TIP Project #2011-068, Signal System Communications Master Plan and Signal Timing Optimization Program in Knox County. This project will coordinate the remaining 14 signals in Knox County along with developing a master plan for all traffic signals in the County's jurisdiction and was approved for \$182,600 CMAQ funding.
- h. Add TIP Project #2011-072, Regional Intelligent Transportation System (ITS) Architecture update study for the Knoxville Region. A regional ITS architecture is a long-range plan for how ITS can be deployed, integrated, and operated in a region. An updated and comprehensive regional ITS architecture provides a framework for implementing ITS projects and encourages interoperability and resource sharing among agencies. The current regional ITS architecture for the Knoxville Region was developed back in 2000. This project was approved for \$200,000 in CMAQ funding.
- i. Add TIP Project #2011-215, Smart Trips Program. The regional ride share program has been approved for funding in FY2011, 2012 and 2013 for a total of \$664,000 in state CMAQ funding to continue and expand the program including hiring a second coordinator to explore marketing opportunities in Anderson and Sevier Counties.
- j. Add TIP Project #2011-216, regional Bicycle Parking Program. This project provides bike racks at a very low cost to businesses and agencies to help encourage and promote bicycling as an alternative to driving and was approved for \$24,000 CMAQ funding.
- k. Add TIP Project #2011-217, Car Share Program, managed by the TPO with cooperation from the City of Knoxville and UT. The new car sharing program has been approved for funding in FY2011, 2012 and 2013 for a total of \$125,000 in state CMAQ funding to provide marketing and initial membership subsidies.
- l. Add TIP Project #2011-218, KAT Transit Vehicles. The vehicle replacement program was approved for funding in FY2011, 2012 and 2013 for a total of \$5,875,000 in state CMAQ funding to purchase up to 10 new buses and five new trolleys, all equipped with Diesel Particulate Filters.
- m. Add TIP Project #2011-069, Adesa Boulevard (Lenoir City) - This is a resurfacing project that was funded through the ARRA (Stimulus) program. Additional funding of \$37,234 (STP/local match) is needed to cover final construction costs due to under-cuts that were encountered on the project. This project was funded out of an ARRA Resurfacing "Bucket" of funds that was included as Project 2008-133 in the previous TIP. **Attachment #2b.**
- n. Add TIP Project #2011-070, Browder Hollow Rd (Lenoir City) - Additional funding of \$29,041 (STP/local match) is needed to cover final construction costs due to under-cuts that were encountered on the project. This project was funded out of an ARRA Resurfacing "Bucket" of funds that was included as Project 2008-133 in the previous TIP. **Attachment #2c.**
- o. Add TIP Project #2011-071, Pleasant Ridge Rd (Knoxville) - This project involved adding a center turn lane and was recently completed. Apparently funds that were added for cost overruns through an adjustment to the 2008-2011 TIP were never officially approved by FHWA as there was a miscommunication that occurred somewhere along the way. In order to close the project out and pay the outstanding obligations to the contractor the project needs to be added to the current 2011-2014 TIP. The previous TIP Project ID was #2008-041. **Attachment #2d.**

3. Motion to recommend Transportation Project Priority list for FY2012-2015

Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: Each year, the TPO presents the state legislation with a list of priority transportation projects within our region. **Attachment #3.**

4. Motion to approve David Harper to serve on the Bicycle Advisory Committee

Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: The Technical Committee has the authority to appoint members to the Bicycle Advisory Committee. **Attachment #4.** Bicycle Committee Application for David Harper.

5. FY2010 TDOT Transportation Obligations Report

Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: TDOT has provided to the TPO a list of obligated projects for fiscal year 2010 (October 1, 2009, to Sept. 30, 2010). Staff is asking local jurisdictions to review this list for accuracy.

Attachment #5. List of obligated projects for Fiscal Year 2010.

6. CMAQ Quarterly Report

Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: In an effort to better track projects' progress and ultimately obligate funds more efficiently, the TPO is now reporting the status of CMAQ projects regularly to TDOT. **Attachment #6.**

7. Other business

Technical Committee Meeting, January 11 at 9 a.m. in the Small Assembly Room of the City County Building

Executive Board Meeting, January 26 at 9 a.m. in the Small Assembly Room of the City County Building

8. Public comment

Members of the public may address the Technical Committee with a five-minute time limitation for each person.

9. Adjournment