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**TPO Technical Committee  
May 8, 2007  
9:00 a.m.  
Small Assembly Room  
City/County Building  
Knoxville, Tennessee**

**AGENDA**

**Determination of Quorum**

9:00-9:05

**1. Approval of April 10, 2007, Minutes**

Action     Possible Action     Discussion     Information

**Presenter:** Darryl Smith, Chair

**Item Summary:** Approval of April 10, 2007, TPO Technical Committee minutes.

**Background:** **Attachment #1 – April 10, 2007, Minutes.**

9:05-9:15

**2. Recommend Approval of Amendments to the FY 2006-2008  
Transportation Improvement Program (TIP)**

Action     Possible Action     Discussion     Information

**a. Add Cumberland Avenue Corridor Plan (2006-129)**

**Presenter:** TPO Staff

**Item Summary:** Add \$720,000 TCSP/\$180,000 local funds for FY 2007.

**Background:** The City of Knoxville is applying for Transportation, Community and System Preservation Program funds to fund a Streetscape Design and Engineering Plans, Fort Sanders Neighborhood Traffic Calming Plan and Comprehensive Parking Study. **Attachment #2a.**

**b. Add South Knoxville Waterfront Pedestrian Bridge (2006-130)**

**Presenter:** TPO Staff

**Item Summary:** Add \$1,000,000 TCSP/\$20,000 local funds for FY 2007.

**Background:** The City of Knoxville is applying for Transportation, Community and System Preservation Program funds to fund design and engineering plans for a pedestrian bridge over the Tennessee River. **Attachment #2b.**

**c. Amend Purchase of Six Para-transit Vehicles (2006-038)**

**Presenter:** TPO Staff

**Item Summary:** Amend FY 2007 to \$264,000 Transit/\$33,000 local/\$33,000 state.

**Background:** The Knoxville/Knox County Community Action Committee requests that we amend Section 5310 capital assistance funds to purchase six para-transit vehicles. **Attachment #2c.**

**d. Amend Improvements to Kingston Pk/Lovell Rd (2006-029)**

**Presenter:** TPO Staff

**Item Summary:** Change local match to state match and move \$10,000 to departmental oversight.

**Background:** Kingston Pike is a state highway, and TDOT has agreed to provide the match. **Attachment #2d.**

**e. Amend Middlebrook Pk, Hardin Valley to Cedar Bluff (2006-030)**

**Presenter:** TPO Staff

**Item Summary:** Amend FY 2007 to add \$3,009,292 STP-TPO/\$752,323 state for Construction overrun, \$312,640 STP-TPO/\$78,160 state for ROW overrun and \$66,469 STP-TPO/\$16,617 state for engineering overrun. Total overrun cost is \$3,388,401 STP-TPO/\$847,100 state.

**Background:** The Tennessee Department of Tennessee and Knox County have requested that funds be added to cover these cost overruns. The funds will come from the STP-TPO balance of unprogrammed funds.

**Attachment #2e.**

**f. Amend Purchase vans for CAC-5309 Funding (2006-040)**

**Presenter:** TPO Staff

**Item Summary:** Amend FY 2007 to \$170,627 Transit/\$17,474 local/\$17,474 state funds for FY 2007 and \$232,400 Transit/\$23,800 State/\$23,800 local for FY 2008.

**Background:** The Knoxville/Knox County Community Action Committee is requesting that funds be added to FY 2007 and FY 2008 for the purchase of vans. **Attachment #2f.**

9:15-9:20

**3. Approval of Appointments to the Bicycle Advisory Committee**

Action     Possible Action     Discussion     Information

**Presenter:** TPO Staff

**Item Summary:** The Technical Committee appoints members to the Bicycle Advisory Committee. The new appointments are Dave Penegar, Elle Colquitt and Monika Miller.

**Background:** Twelve citizens serve on the Bicycle Advisory Committee and address bicycling issues and concerns as part of the coordinated intermodal transportation system.

9:20-9:30

#### 4. Recommend Approval of Human Services Transportation Coordination Plan

Action     Possible Action     Discussion     Information

**Presenter:** TPO Staff

**Item Summary:** SAFETEA-LU requires a Public Transit-Human Services Transportation Coordination Plan (HSTCP). The HSTCP identifies gaps in existing services, proposes strategies to help meet the identified gaps, examines ways services can be coordinated and outlines how Job Access and Reverse Commute (JARC), New Freedom and Section 5310 (Elderly Individuals and Individuals with Disabilities) funds will be distributed. With regard to funding distribution, the regulations call for an open project selection process that allows for all providers to put forth proposed services to be considered for funding. Part of the approval action is to designate the TPO as the designated recipient to receive these funds and manage the project selection process.

**Background:** Representatives from TPO, KAT, ETHRA, Knox County CAC, UT Commuter Pool, Smart Trips and TDOT began meeting in May 2006 to develop the HSTCP. Two plan-specific public meetings have been held, and surveys and questionnaires have been distributed. **Attachment #3.**

9:30-9:40

#### 5. Draft Public Participation Plan

Action     Possible Action     Discussion     Information

**Presenter:** TPO Staff

**Item Summary:** Federal legislation passed in 2005 (SAFETEA-LU) requires some changes to the public participation process. These mandated changes place an increased emphasis on particular elements such as involving an expanded list of interested parties, increasing interagency consultation and emphasizing visualization techniques and electronically accessible information. TDOT is currently reviewing the draft plan.

**Background:** **Attachment #4.**

9:40-9:50

#### 6. Tennessee Department of Transportation Toll Studies for East Tennessee

Action     Possible Action     Discussion     Information

**Presenter:** TPO Staff

**Item Summary:** Studies have been completed on the feasibility of creating two new Knoxville area roadways as tollways. The Knoxville Regional Parkway (SR 475) and a corridor connecting I-40 to Gatlinburg were studied. The initial study indicates SR 475 as feasible while the Gatlinburg to I-40 corridor requires additional analysis. **Attachments #5a – SR 475 Conceptual Feasibility Report and #5b – Proposed Intra County Parkway Conceptual Feasibility Report.**

**Background:** States and communities throughout the country are pursuing options to build and maintain transportation facilities. Allowing toll roads is one option under consideration in Tennessee.

9:50-9:55

## 7. Results of Smart Trips Month

Action     Possible Action     Discussion     Information

**Presenter:** TPO Staff

**Item Summary:** Smart Trips Month included a variety of events to increase awareness and reduce vehicle miles traveled. It was a success, resulting in 84 new commuters, four new worksite participants and pollution reduction of nearly 100 tons.

**Background:** Smart Trips, a program of the TPO, serves the urbanized areas of Knox, Blount, Sevier, Jefferson and Anderson Counties. Smart Trips promotes alternatives to driving alone. **Attachment #6.**

9:55-10:05

## 8. Strategies to Improve Travel Demand Forecasting

Action     Possible Action     Discussion     Information

**Presenter:** TPO Staff

**Item Summary:** TPO staff will share results from a scoping seminar that was recently held with the consultant in charge of Phase 1 of the travel demand forecasting model update. **Attachment #7.**

**Background:** The scoping seminar addressed both short- and long-term improvements to the travel demand model. The consultant provided cost estimates for the various features that can be added to the model such as mode choice modeling.

10:05-10:10

## 9. Legislative Updates

Action     Possible Action     Discussion     Information

**Presenter:** TPO Staff

**Item Summary:** The Tennessee State legislative bodies began meeting again in January, and some transportation-related bills are making their way through the house and senate.

10:10-10:15

## 10. Other Business

**Hand out Draft Prospectus**

**Executive Board Meeting, May 23 at 9:00 a.m. in the Small Assembly Room of the City/County Building**

**Technical Committee Meeting, June 12 at 9:00 a.m. in the Small Assembly Room of the City/County Building.**

10:15-10:20

## 11. Public Comment

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

10:20

## 12. Adjournment