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Please note meeting location change

TPO Technical Committee

July 18, 2006

9:00 a.m.

Knox County School Board Conference Room

Andrew Johnson Building, 912 South Gay St.

(Intersection of Hill Ave. and Gay St.)

Knoxville, Tennessee

AGENDA

9:00-9:05

1. Approval of May 9, 2006 Minutes

■ Action □ Possible Action □ Discussion ■ Information

Presenter: Scott Poland, Chair

Item Summary: Approval of May 9, 2006 TPO Technical Committee minutes and review of June 13 Technical Committee Workshop summary.

Background: [Attachment #1a – May Minutes](#). [Attachment #1b – Summary of June 13 Technical Committee workshop](#).

9:05- 9:15

2. Recommend Approval of Resolution Adopting an Amendment to the 2005-2030 Knoxville Regional Long Range Transportation Plan and Conformity Analysis – Add Additional Lane Capacity and Interchange Improvements to I-275 and I-640

■ Action □ Possible Action □ Discussion ■ Information

Presenter: TPO Staff

Item Summary: This amendment consists of adding two projects to the 2005-2030 Knoxville Regional Long Range Transportation Plan (LRTP) as part of the Smartfix 40 project. The projects are: 1.) Modification of interchanges and conversion of existing auxiliary lanes and shoulders to one additional through lane in each direction on I-275 between I-40 and I-640 and, 2.) Widen I-640 from west of Clinton Highway to east of Bruhin Road to three through lanes in each direction. [Attachment #2a - Resolution](#).

Background: These projects resulted from a traffic impact analysis on the likely routes that will be used as a detour by through traffic once I-40 in

downtown Knoxville is closed as part of the Smartfix 40 project in early 2008. These projects are being constructed in advance of the closure to alleviate potential areas of congestion that may result from the higher traffic volumes. [Attachment #2b - Summary, Conformity Report and Map.](#)

9:15-9:25 **3. Recommend Approval of Congestion Mitigation and Air Quality (CMAQ) Projects to be Funded and to Amend the FY 2006-2008 Transportation Improvement Program (TIP)**

Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: Knoxville TPO FY 2006 CMAQ applications.

Background: The FY 2006 CMAQ call for projects was released on March 16, 2005, and applications were due to the TPO by April 25, 2005. The TPO received 24 CMAQ applications totaling \$5.3 million. The current CMAQ balance is \$2.5 million. The TPO staff ranked the projects according to the evaluation criteria, and two funding scenarios were presented at the June Technical Committee Workshop. Based on discussion, Scenario #2 was favored and is attached. [Attachment #3a – Funding Scenario #2 and Applicants.](#) [Attachment #3b – Information on CMAQ Funding Applicant IdleAire.](#)

9:25-9:35 **4. Recommend Approval to Amend the FY 2006-2008 Transportation Improvement Program (TIP)**

Action Possible Action Discussion Information

Presenter: TPO Staff

a. **Item Summary:** Add Second Creek Greenway in Knoxville.

Background: The Tennessee Department of Transportation (TDOT) and the City of Knoxville are requesting that a total of \$407,827 federal/\$101,956 local be added for the construction phase. [Attachment #4a.](#)

b. **Item Summary:** Add Boyd Station, Harvey and McFee Roads underpass.

Background: Knox County has requested that a total of \$293,990 federal/\$73,447 local be added for the construction phase. [Attachment #4b.](#)

c. **Item Summary:** Transfer funds from Will Skelton Greenway to Ten Mile Creek Greenway.

Background: The City of Knoxville is requesting that \$62,515.81 federal/\$15,629 local funds be transferred from Will Skelton Greenway to the Ten Mile Creek Greenway for the construction phase. The Will Skelton Greenway was previously in the 2004-2006 TIP and will need to be added into the current TIP then the funds can be transferred. [Attachment #4c.](#)

d. **Item Summary:** Amend I-40 Papermill/Weisgarber Interchange (Landscaping, including pedestrian and bicycle facilities).

Background: The Tennessee Department of Transportation has requested that \$320,000 federal/\$80,000 state funds be added to this project for the construction phase. [Attachment #4d.](#)

- e. **Item Summary:** Amend I-40/75, I-640 Smart Fix interchange improvements.
Background: The Tennessee Department of Transportation has requested that \$11,542,133 federal/\$1,282,459 state be added to the construction phase as well as edit the project description.
Attachment #4e.
- f. **Item Summary:** Amend I-40, I-275 to Broadway connector at Cherry Street.
Background: The Tennessee Department of Transportation has requested that \$27,057,335 state funds be added for the construction phase. **Attachment #4f.**
- g. **Item Summary:** Add Henley Street Bridge over TN River and SR-158.
Background: The Tennessee Department of Transportation has requested that \$4,000,000 federal/\$1,000,000 state funds be added for the right-of-way phase. **Attachment #4g.**
- h. **Item Summary:** Amend Knoxville Parkway; I-40/75 west in Loudon County to I-75 north in Anderson County.
Background: The Tennessee Department of Transportation has requested that \$2,320,000 federal/\$580,000 state funds be added for the Environmental Study phase. **Attachment #4h.**

9:35-9:45

5. Recommend Approval to Designate Proposed SR-475 (Knoxville Regional Parkway) as Part of the National Highway System

Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: TDOT has requested that proposed SR-475, Knoxville Regional Parkway, from I-75 to I-40/75, be added to the National Highway System. This link is in the TPO's Long Range Transportation Plan.

Attachment #5a – Resolution.

Background: On April 5, 2006, the Knoxville Parkway Design Resource Team developed a recommendation on the alignment and design of the Knoxville Regional Parkway and forwarded it to TDOT. **Attachment #5b – Map.**

Attachment #5c – Correspondence.

9:45-9:55

6. Recommend Approval of the 2007 Unified Planning Work Program (UPWP)

Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: Annually the TPO must prepare and submit to our state and federal partners a UPWP. The UPWP identifies the transportation and air quality-related planning activities anticipated to be undertaken during fiscal year 2007 (October 1, 2006-September 30, 2007). Changes to the May version include the description of model improvements and other consulting services the TPO may enter into this coming year. Section V outlines these studies and costs. The TPO will use approximately \$93,000 from its fund

balance to help pay for the consultant work. Tables 1 and 2 present the budget tables for this upcoming year. **Attachment #6a – Work Program.**
Background: The UPWP must be prepared in cooperation with our state and federal partners. TDOT, FHWA and FTA have provided comments to the draft work program. TPO staff has made the changes to the work program to address their concerns. Drafts of the work program were reviewed at public meetings in May and July. **Attachment # 6b - Comments.**

- 9:55-10:00 **7. Update on the Knoxville Regional Freight Advisory Committee**
- Action Possible Action Discussion Information
- Presenter:** TPO Staff
- Item Summary:** As part of the Knoxville Regional Freight Movement Plan, the TPO, in coordination with the Lakeway Area Metropolitan TPO will host the first meeting of the Knoxville Regional Freight Advisory Committee (FAC) on Tuesday, July 25, 2006 at 11:30 a.m. at the National Transportation Research Center, 2360 Cherahala Blvd., Knoxville. The FAC will consist of members from both the public and private sector that are involved in the planning and movement of freight.
- 10:00-10:05 **8. Other Business**
- Executive Board Meeting, July 26 at 9:00 a.m. in the Small Assembly Room of the City/County Building.**
- Technical Committee Meeting, August 8 at 9:00 a.m. in the Small Assembly Room of the City/County Building.**
- 10:05-10:10 **9. Public Comment**
- Members of the public may address the Technical Committee with a five-minute time limitation.
- 10:10 **10. Adjournment**