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TPO Technical Committee
November 13, 2012
9 a.m.
Small Assembly Room
City/County Building
Knoxville, Tennessee

AGENDA

Determination of Quorum

1. Approval of October 9, 2012 Minutes

- Action Possible Action Discussion Information

Presenter: Andrew Sonner, Chair

Item Summary: Approval of October 9, 2012 TPO Technical Committee Minutes.

Attachment #1 – October 9, 2012 Minutes

2. Recommended Approval of Amendments to the 2011-2014 Transportation Improvement Program (TIP)

- Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: The following Amendments to the TIP were requested by our state or local governments and staff recommends approval.

Attachment #2a – TIP Amendment 2011-200 (KAT Section 5307 Transit Funds) – Amend the project by moving FY 2012 (Section 5307) funds in the amount of \$2,445,465 total (\$1,956,372 federal, \$244,547 state, and \$244,547 local) to current TIP projects: 2011-220 (Purchase shop equipment), 2011-221 (Purchase ADP hardware), 2011-223 (Acquire support vehicles), 2011-224 (Acquire support equipment), 2011-225 (Preventative maintenance), 2011-226 (Non-fixed route ADA paratransit), 2011-227 (Purchase bus shelters), 2011-230 (Program support and administration), 2011-232 (Purchase LIFT vans), 2011-233 (Rehab/Renovate Maintenance Facility), and 2011-234 (Short Range Transit Planning).

Attachment #2b – TIP Amendment 2011-220 (Purchase shop equipment) - Amend project by adding FY 2012 Section 5307 funding in the amount of \$65,000 total (\$52,000 federal, \$6,500 state, and \$6,500 local). The total project cost increased from \$245,000 to \$310,000.

Attachment #2c – TIP Amendment 2011-221 (Purchase ADP hardware) - Amend the project by adding FY 2012 Section 5307 funds in the amount of \$150,000 total (\$120,000 federal, \$15,000 state, and \$15,000 local). Total project cost increased from \$50,000 to \$200,000.

Attachment #2d – TIP Amendment 2011-223 (Acquire support vehicles) - Amend the project by adding FY 2012 Section 5307 funding in the amount of \$77,000 total (\$61,600 federal, \$7,700 state, and \$7,700 local). Increase the total project cost from \$50,626 to \$127,626.

Attachment #2e – TIP Amendment 2011-224 (Acquire support equipment) - Amend the project by increasing FY 2012 Section 5307 funding from \$30,243 total (\$24,195 federal, \$3,024 state, and \$3,024 local) by \$29,965 total (\$23,972 federal, \$2,996 state, and \$2,997 local) for an amended total of \$60,208 total (\$48,167 federal, \$6,020 state, and \$6,021 local). Increase the total project cost from \$106,243 to \$136,208.

Attachment #2f – TIP Amendment 2011-225 (Preventive maintenance) - Amend the project by increasing FY 2012 Section 5307 funding from \$3,041,925 total (\$2,433,539 federal, \$304,193 state, and \$304,193 local) by adding \$1,084,890 total (\$867,912 federal, \$108,489 state, and \$108,489 local) for an amended amount of \$4,126,815 total (\$3,301,451 federal, \$412,682 state, and \$412,682 local). Increase the total project cost from \$6,739,295 to \$7,824,185.

Attachment #2g – TIP Amendment 2011-226 (Non-fixed route ADA paratransit) - Amend the project by increasing the FY 2012 Section 5307 funds from \$302,427 total (\$241,941 federal, \$30,243 state, and \$30,243 local) by adding \$299,645 total (\$239,716 federal, \$29,964 state, and \$29,965 local) for an amended amount of \$602,072 total (\$481,657 federal, \$60,207 state, and \$60,208 local). Increase the total project cost from \$905,324 to \$1,204,969.

Attachment #2h – TIP Amendment 2011-227 (Purchase bus shelters) - Amend the project by increasing FY 2012 Section 5307 funding from \$30,243 total (\$24,195 federal, \$3,024 state, and \$3,024 local) by adding \$29,965 total (\$23,972 federal, \$2,997 state, and \$2,997 local) for an amended amount of \$60,209 total (\$48,167 federal, \$6,021 state, and \$6,021 local). Increase the total project cost from \$80,243 to \$110,209.

Attachment #2i – TIP Amendment 2011-230 (Program support and administration) - Amend the project by adding FY 2012 Section 5307 funding in the amount of \$284,000 total (\$227,200 federal, \$28,400 state, and \$28,400 local). Increase the total project cost from \$284,000 to \$568,000.

Attachment #2j – TIP Amendment 2011-232 (Purchase LIFT vans) – Add the project to the TIP to purchase four replacement LIFT vans by adding FY 2012 Section 5307 funds in the amount of \$225,000 total (%180,000 federal, \$22,500 state and \$22,500 local).

Attachment #2k – TIP Amendment 2011-233 (Rehab/renovate maintenance facility) – Add the project to the TIP for stormwater upgrades, electrical upgrades, UST pumps, PA system, automated system controls, shop flooring, fence repair by adding FY 2012 Section 5307 funds in the amount of \$150,000 total (\$120,000 federal, \$15,000 state and \$15,000 local).

Attachment #2l – TIP Amendment 2011-234 (Short range transit planning) – Add the project to the TIP for passenger/non-user survey; study and report by adding FY 2012 Section 5307 funds in the amount of \$50,000 total (\$40,000 federal, \$5,000 state and \$5,000 local).

3. TIP Amendments and Adjustments for 2012

Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: A list of all amendments and adjustments the TPO has processed to date for the calendar year 2012 (January through October).

Attachment #3 – List of TIP Amendments and Adjustments 2012

4. Bicycle Advisory Committee and Bicycle Program Update

Action Possible Action Discussion Information

Presenter: TPO Staff and Monika Miller

Item Summary: The TPO Bicycle Advisory Committee was formed in 2001 to advise the Technical Committee and Executive Board on bicycles issues. Monika Miller, BAC Chair, will give an update on what the BAC has been working on recently and next steps, including a draft Bicycle Program Work Program. One success story of the Bicycle Program has been the presentation to driver's education classes and TPO staff will update the Technical Committee on this program.

Attachment #4 – Draft Bicycle Program Work Program

5. Regional Mobility Plan Updates

Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: Staff has been busy with many items pertaining to the Mobility Plan update, some of this work is reflected below.

- a. **Timeline Update/Reminder** – As we have mentioned, we are on a very tight timeline due in large part to the lengthy adoption process. Draft documents and project lists must be presented to TDOT for initial review on December 4th to ensure we can act to adopt the Plan in April 2013.

Attachment #5a – Mobility Plan Timeline

- b. **Project Lists** – The call for projects ended on September 20th. The lists of projects were handed out at the October meeting for comment. Costs and revenues were also handed out, showing that some projects would have to be pushed out to later years. Staff asked for comments on which projects should or should not be pushed out, no comments were received. Staff worked to score projects based on the criteria detailed in the project application that was vetted through the Technical Committee. Consistent with past Plans, staff also scored roadway projects based on congestion output from the travel demand model. The scores from those two efforts have been generalized and used to propose a list that pushes projects out based on those criteria. Please review and contact Alan Huff with changes by November 29th. This list, plus changes received, will be included with the draft Plan, released for TDOT review, beginning December 4th.

Handout #5b – Scoring Criteria, as listed in Project Application – Handouts will be available at the meeting and added to the website and emailed out as soon as ready.

Handout #5c – List of Constrained Roadway Projects

Handout #5d – List of Existing + Committed (E+C) Roadway Projects

Handout #5d – List of Constrained Active Transportation (Bike/Ped/Greenway)Projects

Handout #5e – List of Constrained Public Transportation Projects

- c. **Public Survey** – TPO staff released a public survey, similar to the one conducted during the last Mobility Plan update. The survey collects public priorities for transportation in the region and allows prioritization based on cost. This survey will end on Friday, November 9th. Results (**Handout #5f**) will be handed out at the meeting.

6. Metropolitan Planning Area Boundary

Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: The Metropolitan Planning Area (MPA) Boundary must be updated based on the newly designated 2010 Census Urbanized Area prior to the adoption of the Mobility Plan update. The TPO staff recommended MPA Boundary will be presented for discussion.

The following is a link to the Power Point presentation:

http://www.knoxtrans.org/meetings/agendas/tech/nov12/mpa_nov_tech.pdf

7. Annual Federal Obligations for Transit for FY 2012

Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: Area transit agencies have provided to the TPO a list of obligated projects that were federally funded for FY 2012 (October 1, 2011 to September 30, 2012). Approximately, \$9.8 million in federal funds was obligated through the Federal Transit Administration (FTA) in the TPO area. This information along with the list of obligated projects funded through the Federal Highway Administration will be available to the public on the TPO website.

Attachment #6 - Federal Obligations for Transit for FY 2012

8. Discussion of Ranking of Highway Projects

Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: TDOT has asked the TPO to rank the projects in the attached project list.

Attachment #7a – TDOT Priority Project Lists Email

Attachment #7b - Knoxville Project Recommendations 3-Yr Work Program Fall 2012

9. Transportation Alternatives

Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: MAP-21 created a new category of funding, the Transportation Alternatives Program (TAP). There is now guidance from FHWA on how this funding may be used.

10. TPO/PlanET Greenway Planning

Action Possible Action Discussion Information

Presenter: TPO Staff

Item Summary: The TPO and PlanET consulting staff are working together on regional conceptual regional greenway corridor planning that the TPO is doing in concert with the Great Smoky Mountains Regional Greenway Council.

11. Other Business

Regional Community Planners for TDOT

NOTICE OF PUBLIC HEARING and NOTICE OF AVAILABILITY OF THE APPROVED

ENVIRONMENTAL DOCUMENT: The Tennessee Department of Transportation (TDOT) will host a

public hearing for the proposed James White Parkway (SR-71) extension project in Knox County on

Thursday, December 6, 2012 from 5:00 p.m. to 7:00 p.m. at the South Doyle Middle School located at

3900 Decatur Road, Knoxville, TN 37920. Additional project information can be found at

www.tdot.state.tn.us/sr71/.

Attachment #8 - Notice Of Public Hearing And Notice Of Availability Of The Approved Environmental Document

Freight Advisory Committee meeting: November 16th from 10:00 a.m. to 11:00 a.m.

Location: Conference Room of CDM Smith Offices, 1100 Marion Street, Suite 200, Knoxville, TN 37921.

Executive Board Meeting Wednesday, November 28, at 9 a.m. in the Small Assembly Room of the City County Building

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

12. Public comment

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

13. Adjournment