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(865) 215-2500 • www.knoxtrans.org

TPO Technical Committee
October 16, 2018
9:00 a.m.
Small Assembly Room
City County Building
Knoxville, TN

AGENDA

Determination of a Quorum

- 1. Motion to Approve September 11, 2018 TPO Technical Committee Minutes**
Presenter: Jeff Ownby, Chair
Item Summary: Approval of the September 11, 2018 TPO Technical Committee Minutes.
[Attachment #1 - Draft September 11, 2018 TPO Technical Committee Minutes](#)
- 2. Motion to Recommend Approval of a Resolution Amending the Long Range Mobility Plan 2040 and Accompanying Air Quality Conformity Determination to the Executive Board**
Presenter: Mike Conger, TPO Staff
Item Summary: An updated Air Quality Conformity Determination was completed in order to address the 1997 Ozone Standard, which the Knoxville Region is currently subject to conformity requirements again resulting from a court decision in a case against the EPA. The conformity determination incorporates and accounts for amendments to projects in the Mobility Plan 2040 as determined necessary based on changes since the original Plan adoption in April 2017. A 30-day Public Review and Comment Period is required for the Air Quality Conformity Determination. Staff recommends approval.
[Attachment #2A - Draft Resolution](#)
[Attachment #2B - Summary of Mobility Plan 2040 Amendments](#)
[Attachment #2C - Air Quality Conformity Determination Report Executive Summary](#)
- 3. Motion to Recommend Approval of a Resolution to Amend the FY2017-2020 Transportation Improvement Program (TIP) to the Executive Board**
Presenter: Craig Luebke, TPO Staff
Item Summary: TDOT and locally requested amendments for air quality non-exempt projects. Staff recommends approval.
[Attachment #3A - Draft Resolution](#)

[Attachment #3B - Amendment 17-2017-056 \(I-75\)](#) - Amend the TIP by adding this project. This is a TDOT IMPROVE Act project and involves widening I-75 from 4 to 6 lanes from near SR-131 (Emory Road) to near SR-170 (Raccoon Valley Rd). The project length is 5.14 miles. The project programs \$9,600,000 (\$8,640,000 federal/\$960,000 state) NHPP funding in FY 2019. The total project cost is \$98,000,000.

[Attachment #3C - Amendment 17-2014-069 \(Alcoa Hwy. \(SR-115/US-129\)\)](#) - Amend project by adding construction phase totaling \$69,000,000 (\$55,200,000 federal/\$13,800,000 state) in NHPP funding in FY 2019. This amendment also adds "IA" (denoting Improve Act) to the project description and increases the total project cost from \$41,200,000 to \$84,004,375.

[Attachment #3D - Amendment 17-2011-082 \(Montvale Road \(SR-336\)\)](#) - Amend the TIP by adding this project. This project widens SR-336 from Montvale Station Road to SR-73 (Lamar Alexander Parkway). It is funded with \$5,300,000 NHPP (\$4,240,000 federal/\$1,060,000 state) for FY19 ROW. The total project cost is \$12,800,000.

[Attachment #3E - Amendment 17-2014-038 \(Washington Pike\)](#) - Amend the TIP by adding this project for PE-D in FY 2019 (project was previously removed from the 2017-2020 TIP). This project widens Washington Pike from north of I-640 to Murphy Road. It is funded with \$300,000 L-STBG (\$240,000 federal/\$60,000 local). The total project cost is \$15,146,000.

4. Motion to Recommend Approval of Resolutions To Adopt Performance Targets PM2 (Pavement and Bridge Condition) and PM 3 (System Performance/Freight/CMAQ) to the Executive Board and a Motion to Adopt Performance Measures Addendum to the Long Range Mobility Plan 2040 and FY2017-2020 Transportation Improvement Plan
Presenter: Mike Conger, TPO Staff

Item Summary: Federal regulations require states and MPOs to establish targets for performance measures under three separate areas related to the federal-aid highway program. These three performance management areas are known as PM1 for safety, PM2 for bridge and pavement conditions and PM3 for system performance/freight reliability/CMAQ. TDOT established targets for PM2 and PM3 effective on 5/20/18 and now the TPO has 180 days (until 11/16/18) to either: agree to support the state target or establish specific numeric targets specific to our region. Staff recommends supporting the state targets as were presented at the September Technical Committee meeting and outlined in the attached resolutions.

[Attachment #4A - Draft Resolution - PM2 \(Bridge and Pavement\)](#)

[Attachment #4B - Draft Resolution - PM3 \(System Performance / Freight / CMAQ\)](#)

[Attachment #4C - LRTP Performance Measures Addendum Update](#)

[Attachment #4D - TIP Performance Measures Addendum Update](#)

5. TDOT Local Programs New On Call Consultant Program- Availability of Consultants
Presenter: Jeff Welch, TPO Staff and TDOT Staff

Item Summary: TDOT Local Programs Development Office is happy to announce they have hired 6 professional engineering firms for an on-call list for the next 5 years to be utilized by cities and counties with projects with this office. This is an optional service provided by TDOT. If you choose not to use this list you will be required to go through the normal procurement process.

[Attachment 5 - Local Programs on Call Consultant Overview - Optional Program](#)

6. Other Business

- Technical Committee meeting Tuesday, November 13, 2018 at 9:00 a.m. in the Small Assembly room of the City County Building.
- Executive Board meeting Wednesday, November 28, 2018 at 9:00 a.m. in the Small Assembly room of the City County Building.
- In partnership with the Federal Highway Administration, TDOT is holding a one-day workshop on October 30th in Knoxville to learn how use of Automated Traffic Signal Performance Measures can improve the operations of traffic signal systems. The intended audience for this workshop is signal operators and engineers at local agencies and the consultants that work for them. See attached flyer for more details.

[Attachment #6 - FHWA-TDOT workshop flyer](#)

7. Public Comment

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

8. Adjournment