



TPB TRAVEL FORECASTING SUBCOMMITTEE

July 20, 2018

9:30 A.M. to 12:00 noon

Conference Room 4/5, First Floor, MWCOG

Chair: Yuanjun Li, Montgomery Co. Planning Dept., M-NCPPC

AGENDA

- 9:30 1. Introductions and approval of meeting highlights from the previous meeting**
Yuanjun Li, Chair
- 9:35 2. Status report on the air quality conformity analysis of Visualize 2045, the TPB's Long-Range Transportation Plan (LRTP)**
Dusan Vuksan, TPB staff
Staff will present a status report on the air quality conformity analysis of Visualize 2045, which is currently underway.
- 9:50 3. Status report on the Ver 2.5 travel model development and evaluation**
Ron Milone, TPB staff
Staff will review recent activities and sensitivity test findings associated with the Ver 2.5 travel demand model that is currently under evaluation by TPB staff
- 10:10 4. Status report on developing the TPB's Generation-3 travel demand forecasting model**
Mark Moran, TPB staff
Staff will present a status report on the current plans for seeking consultant assistance to develop the TPB's next-generation ("Gen3") travel demand model.
- 10:25 5. Status report on the 2017-18 COG/TPB Regional Travel Survey**
Ken Joh, TPB staff
Staff will provide a brief status report on the 2017-18 Regional Travel Survey, focusing on updates since the last TFS meeting.
- 10:40 6. Briefing on the TPB's Draft 2018 Congestion Management Process (CMP) Technical Report**
Daivamani Sivasailam & James Li, TPB staff
The subcommittee will be asked to review the draft 2018 CMP Technical Report, which was developed as a biennial update of the CMP and has been reviewed by the SPOTS Technical Subcommittee on June 7. The report was presented to the Technical Committee on July 7, and will be finalized for approval at the September 7 Technical Committee meeting.

- 10:55 7. Use of Big Data for Project Planning at the Virginia Department of Transportation**
Amir Shahpar, VDOT, NOVA District
 Mr. Shahpar will provide an overview of how VDOT uses big data to enhance its planning studies. Currently VDOT uses big data to identify transportation needs, calibrate and validate travel demand models, investigate origin-destination travel patterns, and define improvement concepts among other initiatives. This presentation includes examples of big data application for some of these initiatives.
- 11:25 8. Lessons learned from the 7th TRB Innovations in Travel Modeling Conference**
Mark Moran, TPB staff
 The 7th Transportation Research Board (TRB) Innovations in Travel Modeling (ITM) Conference was held in Atlanta, Georgia from June 24-27, 2018. Held every two years since 2006, this conference series is intended to bridge the gap between research and practice. Mr. Moran will share some lessons learned from the conference. Others who attended may also feel free to add their thoughts.
- 11:40 9. Roundtable discussion of current modeling efforts around the region**
Yuanjun Li, Chair
 TFS members will have an opportunity to inform the subcommittee about active or planned project planning studies that are underway in their respective jurisdictions.
- 11:50 10. Next meeting date and other business**
- Network documentation: Highway and Transit Networks from the VDOT and MDOT Off-Cycle Amendment to the 2016 CLRP (TPB Version 2.3.70 Travel Model). Draft Report. June 15, 2018. (Jim Yin)
 - FY 2019 initiative to analyze and understand transportation network company (TNC) influence and demand in the Washington region (Tim Canan)
 - COG/TPB staff developments (Ron Milone)
- 12:00 11. Adjourn**

150 min. Total time

The next meeting is scheduled for Friday, September 21, 2018.
 The TPB will also meet on that same day at 12:00 noon.

Call-in and web-conferencing information:

Call-in number: 1-650-479-3207 | Toll-free number: 1-855-244-8681 | Meeting #: 643 380 237
 Meeting link: <https://mwkog.webex.com/mwkog/j.php?MTID=me9eecf460fea1c5d420099f4a570684d>

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The TPB is staffed by the Department of Transportation Planning of the Metropolitan Washington Council of Governments

Reasonable accommodations are provided upon request, including alternative formats of meeting materials.
 For more information, visit: www.mwkog.org/accommodations or call (202) 962-3300 or (202) 962-3213 (TDD)