



TPB TRAVEL FORECASTING SUBCOMMITTEE

January 27, 2017
9:30 A.M. to 12:00 noon
Conference Room 4/5, First Floor, MWCOG
Chair: Melissa Chow, WMATA

AGENDA

- 9:30** **1. Introductions and approval of meeting highlights from the Nov. 18 meeting**
Melissa Chow, Chair
- 9:35** **2. Proposed FY 2018 Unified Planning Work Program (UPWP) activities and budget**
Ronald Milone and Rich Roisman, TPB staff
Staff will brief the subcommittee on those activities of the proposed FY 2018 UPWP for which the TFS has oversight.
- 10:05** **3. Status report on COG/TPB's travel demand modeling improvement efforts**
Jay Evans and Feng Liu, Cambridge Systematics, Inc.
Mark Moran and Ronald Milone, TPB staff
The consultant team is currently working on Task Order 17.2, Short-Term Model Improvements, which is a series of updates to the existing TPB trip-based, regional travel demand forecasting model. First, Cambridge Systematics (CS) staff will present a project timeline for this task order. Second, TPB staff will provide an update on the model improvement datasets that it has transmitted to CS. Lastly, CS will give a status report on its model improvement work.
- 10:50** **4. Status report on the 2017-18 COG/TPB Household Travel Survey**
Ken Joh, TPB staff
Dr. Joh will provide a status report on the 2017-18 regional household travel survey, focusing on tasks completed since the last subcommittee meeting and final preparations for the survey pre-test. This item will be a standing item for the subcommittee until the survey is completed.
- 11:00** **5. Regional Transportation Data Clearinghouse (RTDC): Recent Updates**
Charlene Howard, TPB staff
Staff will brief the subcommittee on datasets added to TPB's RTDC.
- 11:10** **6. Autonomous vehicle behavior testing with the COG/TPB travel demand model**
Kevin Johnson and Will Lisska, Fehr & Peers
Autonomous vehicles (AVs) are expected to begin entering the vehicle fleet in the near future. There is much uncertainty about how AVs will affect urban travel and how their travel behavior will be captured by the forecasting tools we currently use, as few regional travel demand models have been designed with AVs in mind.

Fehr & Peers has been conducting a series of sensitivity tests with regional travel demand models that could reflect what might happen as a large proportion of AVs enter the fleet. Mr. Johnson and Mr. Lisska will describe the work that Fehr & Peers has recently done in this area, including sensitivity test results using the COG/TPB travel demand model and how these results compare to other regional travel demand models.

11:50 **7. Next meeting date and other business**

12:00 **8. Adjourn**

150 min. **Total time**

The next meeting of the TFS is scheduled for Friday, March 17, 2017.

Call-in and web-conferencing information:

Call-in number: 1-650-479-3207 | Toll-free number: 1-855-244-8681 | Meeting #: 642 950 968

Meeting link: <https://mwcog.webex.com/mwcog/j.php?MTID=mfeebf0bf9d2d6d089339a9b9ccec693>

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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.mwcog.org/accommodations or call (202) 962-3300 or (202) 962-3213 (TDD)