TPB TRAVEL FORECASTING SUBCOMMITTEE

May 20, 2016
9:30 A.M. to 12:00 noon
Meeting Rooms 4 & 5, First Floor, MWCOG
Chair: Robert Josef, VDOT

AGENDA

9:30   1. **Introductions and approval of meeting highlights from the March 18 meeting**
Robert Josef, Chair

9:35   2. **Status report on COG/TPB's travel demand modeling improvement efforts**
Ronald Milone, TPB staff
Tom Rossi and Feng Liu, Cambridge Systematics, Inc.
Mr. Milone will give a status report on the work being done by COG/TPB staff as part of Task Order 16.2, "Advice and Testing." Mr. Liu and Mr. Rossi will give a status report on work being done by consultant staff as part of Task Order 16.2, as well as describing the status of the other three task orders:
- 16.3: Managed Lanes
- 16.4: Non-Motorized Model Enhancements
- 16.5: Mode Choice Model Enhancements

10:25   3. **2015 Regional Airport Ground Access - Travel Time Study**
C. Patrick Zilliacus, TPB staff
The subcommittee will be briefed on the results of this study of highway and transit travel times to the three regional airports. Highway travel times were computed using vehicle probe data for the years 2011/2012 and 2014/2015 using a "big data" methodology. Transit travel times were derived from timetables and transit trip planning tools.

10:45   4. **Updates to the TPB Regional Transportation Data Clearinghouse (RTDC)**
Charlene Howard, TPB staff
Staff will discuss recent updates to the RTDC and give a brief demonstration the project page and data viewer.

11:00   5. **Evaluation of six travel forecasting methods, including the COG/TPB travel model and the University of Maryland mesoscopic model**
Eric Graye, M-NCPPC
Alex Rixey, Fehr & Peers DC
The Maryland-National Capital Park and Planning Commission (M-NCPPC) has undertaken recent work to select a set of transportation performance metrics and identify appropriate tools for calculating them. As part of this work, M-NCPPC's consultant performed a comparison of six travel forecasting methods, including the COG/TPB travel model, Montgomery County's TRAVEL/4 model, and

a mesoscopic model developed by the University of Maryland. Mr. Graye and Mr. Rixey will compare and contrast the six travel forecasting methods, with an emphasis on the COG/TPB travel model and the UMD mesoscopic model.

11:30   6.   Use of the COG/TPB travel demand forecasting model to develop key transportation assumptions used in conducting NEPA transportation impact assessment
Mark Berger, Louis Berger Group, Inc.
NEPA transportation impact assessment typically relies on industry standards, national publications, and local studies. The MWCOG travel demand model provides a defensible Washington D.C. based local solution to aid in developing background growth rates, modal splits, trip distributions, and travel distances. The presentation will highlight how the model output was used for a number of local, high-profile NEPA projects. This is intended to be an informational presentation and does not require any action on the part of the subcommittee.

11:55   7.   Next meeting date and other business

12:00   8.   Adjourn

The next meeting of the TFS is scheduled for July 22, 2016.

Call-in and web-conferencing information:

Call-in number: 1-650-479-3207 | Toll-free number: 1-855-244-8681 | Meeting #: 647 816 806
Meeting link: https://mwcog.webex.com/mwcog/j.php?MTID=m714011deb9a5f8eeb25d400ba59a16b0

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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)**