
National Capital Region Transportation Planning Board

Metropolitan Washington Council of Governments
777 North Capitol Street, N.E., Suite 300, Washington, D.C. 20002-4290

Meeting of the Travel Forecasting Subcommittee

Agenda

Date: Friday, September 23, 2011
Time: 9:30 AM to 12:00 noon
Place: Meeting Rooms 4 & 5, 1st Floor, MWCOG,
777 N. Capitol St., N.E., Wash., D.C., 20002
Chair: Jamie Henson, DDOT

- 9:30 5 min. 1. **Introductions and approval of highlights from the previous meeting (July 22, 2011)**
Jamie Henson, Chair
- 9:35 10 min. 2. **Consultant contract: Assistance with development and application of the TPB travel demand model**
Mark Moran, COG/TPB staff
The objective of this task-order contract, which is also known as the “scan of best modeling practice in the U.S.” contract, is to obtain consultant assistance with the development and application of the TPB travel demand model. Mr. Moran will describe the recent process to rebid this contract and will announce the firm that was selected by the selection committee to carry out the work for FY 2012.
- 9:45 60 min. 3. **TPB Version 2.3 Travel Model on the 3,722-TAZ area system: Status report**
Ron Milone, COG/TPB staff
The TPB Version 2.3 Travel Model is now in beta release and is being used by COG/TPB staff for the air quality conformity (AQC) determination of the 2011 Financially Constrained Long-Range Transportation Plan (CLRP). Mr. Milone will discuss the status of its use in the AQC work and other recent updates, including the transit capacity constraint through the regional core and the speed post processor, which is used to post process speeds from the travel model before they are used as inputs to the mobile emissions modeling process.
- 10:45 25 min. 4. **TPB Version 2.3 Travel Model on the 3,722-TAZ area system: Corridor-level sensitivity tests**
Dusan Vuksan and Feng Xie, COG/TPB staff
At the last TFS meeting, TPB staff presented the results of a number of sensitivity test using the new Version 2.3 Travel Model. Today, Messrs. Vuksan and Xie will present the findings from two corridor-level sensitivity tests that would be typical of what one would find in a project planning study.

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- 11:10 40 min. 5. **Recent developments in tour-based/activity-based models**
Ron Milone and Rich Roisman, COG/TPB staff
TPB staff will discuss recent developments in tour-based/activity-based models (TB/ABMs) that affect COG/TPB, including:
- a) A recent funding rescission and its affect on the UPWP (Mr. Milone);
 - b) AMPO Advanced Travel Modeling Study (Mr. Roisman)
 - c) A recent Ohio DOT study, by Ferdous et al., comparing a tour-based model to a trip-based model (Mr. Roisman)

- 11:50 10 min. 6. **Other business**
At the May TFS meeting, Clara Reschovsky, COG/TPB, presented findings from the draft report entitled, "2010 Performance of High-Occupancy Vehicle Facilities on Freeways in the Washington Region." The report was also presented to the Tech. Committee. No comments were received from the TFS or Tech. Committee, but TPB staff made some minor updates and released the final report, dated September 7, 2011, which can now be found on the TFS webpage.

- 12:00 7. **Adjourn**

Next proposed meeting of the TFS:

- Friday, November 18, 2011, 9:30 AM to 12:00 noon, Rooms 4 & 5, First Floor, MWCOG