



TPB TRAVEL FORECASTING SUBCOMMITTEE

Friday, November 20, 2020
9:30 A.M. to 11:30 A.M. Eastern
(6:30 A.M. to 8:30 A.M. Pacific)

Due to COVID-19 precautions, this meeting will be held by teleconference (WebEx)

(Call-in information at the bottom of this agenda)

AGENDA

- 9:30 A.M. **1. INTRODUCTIONS AND APPROVAL OF MEETING HIGHLIGHTS FROM THE PREVIOUS MEETING**
Amir Shahpar (Virginia Department of Transportation), TFS Chair
- 9:35 A.M. **2. OVERVIEW OF THE RECENT TRANSPORTATION MODELING ACTIVITIES AT THE PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT AT M-NCPPC**
Krishna Patnam, Consulting Manager, and Navid Kalantari, Consulting Manager, AECOM
- The Transportation Planning Section has maintained a four-step travel model, TransForM, containing enhanced zone and network detail that is not available in the MWCOG model, to support planning activities. The most recent ongoing updates to this model include a combination of disaggregate demand modeling and dynamic traffic assignment to extend the types of alternatives that can be evaluated. Another update is in the area of supporting the development review activities by standardizing preliminary evaluations.
- 10:05 A.M. **3. ARLINGTON COUNTY'S NEW TOUR-BASED TRAVEL MODEL**
Christine Sherman Baker, Principal Planner, Arlington Co. Department of Environmental Services, and Bill Allen, Senior Project Manager, Bentley Systems
- The Amazon HQ2 development has created the need for new planning efforts by the Arlington County government. One initiative is the development of a new travel demand model that will provide additional detail and features not found in the MWCOG model. This will be a Simplified Tour-Based Model developed in Cube by Bentley Systems.
- 10:35 A.M. **4. COG/TPB GEN3 TRAVEL MODEL: STATUS REPORT**
Joel Freedman, Senior Director, RSG
- Mr. Freedman will provide an update on the Gen3 Model development project. He will present the base-year and future-year population synthesis results and show preliminary data summaries from the household travel survey using the activity-based model output visualization software tool developed by RSG.

Reasonable accommodations are provided upon request, including alternative formats of meeting materials.
Visit www.mwco.org/accommodations or call (202) 962-3300 or (202) 962-3213 (TDD).

11:00 A.M. 5. ANNOUNCEMENT OF NEW CHAIR FOR 2021

Mark Moran, Program Director, Travel Forecasting and Emissions Analysis

The chair of the TFS generally rotates on a calendar-year basis between four entities: the District of Columbia, Maryland (state or local agency), Virginia (state or local agency), and a transit or regional agency (e.g. WMATA, VRE, MARC, and/or a regional or sub-regional agency). Based on the recent rotation order, the upcoming chair should be a representative from a transit or regional agency. Mr. Moran will first thank the outgoing chair for his service to the subcommittee, the TPB, and the region. Next, Mr. Moran will announce the new TFS chair for 2021.

11:10 A.M. 6. ROUNDTABLE DISCUSSION OF CURRENT MODELING EFFORTS AROUND THE REGION

Amir Shahpar, TFS 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.

11:20 A.M. 7. OTHER BUSINESS

- a. 2017-18 Regional Travel Survey: Status report (Ken Joh)
- b. Big Data Evaluation (Tim Canan)
- c. Monthly snapshots of effects of COVID-19 on travel available on COG website (Martha Kile)
- d. Meeting schedule for CY 2021 and scheduling future TFS presentations (Mark Moran)
- e. Gen2/Ver. 2.4 Model release schedule (Mark Moran)
- f. Next meeting scheduled for Friday, January 15, 2021, 9:30 A.M. to 12 noon

11:30 A.M. 8. ADJOURN

Call-In and Web Conferencing Information

Friday, November 20, 2020 9:30 A.M. Eastern Time | 2 hours

Meeting number: 178 069 5970

[Join WebEx Meeting](#)

Use computer audio if you can. Second best option, "call me."