



TPB TRAVEL FORECASTING SUBCOMMITTEE

Friday, September 20, 2019
9:30 A.M. to 12:00 noon
Conference Room 4&5

AGENDA

- 9:30 A.M. 1. INTRODUCTIONS AND APPROVAL OF MEETING HIGHLIGHTS FROM THE PREVIOUS MEETING**
Zuxuan Deng (District Department of Transportation), TFS Chair
- 9:35 A.M. 2. STATUS REPORT ON TPB'S TRAVEL DEMAND FORECASTING MODEL DEVELOPMENT ACTIVITIES**
TPB Staff (30 min.)
- A. GEN2/VER. 2.3 MODEL STATUS REPORT**
Feng Xie and Ray Ngo, TPB Transportation Engineers (25 min.)
- Staff has been conducting tests related to re-calibration and re-validation of the Ver. 2.3 Model. Staff will present a status report on the latest tests and findings.
- B. GEN3 MODEL STATUS REPORT**
Mark Moran, TPB Program Director, Travel Forecasting & Emissions Analysis (5 min.)
- Staff will provide the subcommittee with the latest news regarding the consultant selection process for the TPB's next-generation travel demand model, known as the Generation-3 or Gen3 Model.
- 10:05 A.M. 3. 2017-18 COG/TPB REGIONAL TRAVEL SURVEY: STATUS REPORT**
Ken Joh, TPB Transportation Planner
- Staff will present a status report on the 2017-18 Regional Travel Survey, focusing on updates since the last TFS meeting. The presentation will include 1) background and context about the RTS vs. the State of the Commute survey; 2) preliminary findings from the RTS; 3) next steps.
- 10:40 A.M. 4. BIG DATA EVALUATION PROJECT**
Tim Canan, TPB Planning Data and Research Program Director
- Staff will provide the subcommittee with an overview of the status, scope, activities, and schedule of the Big Data Evaluation project.

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

10:55 A.M. 5. MARYLAND STATEWIDE TRANSPORTATION MODEL (MSTM), LATEST DEVELOPMENTS

Lisa Shemer, MDOT SHA

Mark Radovic, Gannett Fleming, Inc.

Sepehr Ghader and Lei Zhang, University of Maryland

Jonathan Avner, Whitman Requardt & Associates

Sabya Mishra, Gannett Fleming, Inc.

The Maryland Department of Transportation State Highway Administration (MDOT SHA) has been working to maintain, develop and continually improve its modeling processes and products using the MSTM. As part of these efforts, the state is working with a team of consultants and the University of Maryland to bring together various facets of the model under a consistent and sustainable framework. Staff will discuss the latest developments and future plans for the MSTM.

11:45 A.M. 6. ROUNDTABLE DISCUSSION OF CURRENT MODELING EFFORTS AROUND THE REGION

Zuxuan Deng, 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.

11:55 A.M. 7. OTHER BUSINESS

12:00 P.M. 8. ADJOURN

The next meeting is scheduled for Friday, November 15, 2019 at 9:30 A.M.

Call-in and Web Conferencing Information:

Call-in number: 1-650-479-3207 | Meeting #: 647 283 398

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