



TPB TRAVEL FORECASTING SUBCOMMITTEE

Friday, September 18, 2026
9:30 A.M. to 12:00 P.M. Eastern (6:30 A.M. to 9:00 A.M. Pacific)
Virtual Only (Webex/YouTube Live Streams)

AGENDA

- 9:30 A.M. 1. OPENING: MEETING ROLES, RULES, AND INTRODUCTIONS**
Ray Ngo, TPB Principal Transportation Engineer
Ray will review meeting roles and rules and provide introductions at the start of the meeting.
- 9:35 A.M. 2. APPROVAL OF MEETING HIGHLIGHTS FROM THE PREVIOUS MEETING, HELD ON JULY 17**
Jun Yang, TFS Chair; Transportation Planner, Montgomery County Planning Department, Maryland-National Capital Park and Planning Commission (M-NCPPC)
- 9:40 A.M. 3. VISUALIZATION TOOLS FOR THE GEN3 TRAVEL MODEL**
Feng Xie, TPB Program Manager
Ray Ngo, TPB Principal Transportation Engineer
Glenn Lang, TPB Transportation Engineer
COG/TPB staff recently developed, with AI assistance, a suite of visualization tools designed to enhance the user experience for launching model runs, reviewing and analyzing model outputs, and exploring disaggregate tour and trip data. Mr. Xie, Mr. Ngo, and Mr. Lang will demonstrate several of these draft tools during this presentation.
- 10:10 A.M. 4. M-NCPPC MONTGOMERY COUNTY PLANNING DEPARTMENT TRAVEL FORECASTING AND ANALYSIS UPDATES**
Jun Yang, M-NCPPC Montgomery County Planning Department
Feng Liu, Principal, Cambridge Systematics, Inc.
This presentation provides an overview of the travel forecasting and analysis in M-NCPPC Montgomery County and recent activities to update and validate Travel/4, a focused area model for Montgomery County which is based on the COG/TPB Gen2 model.
- 10:40 A.M. 5. VDOT NOVA MODELING ACTIVITIES AND VDOT GUIDANCE ON MODELING**
Xiao Cui, Planning Manager, VDOT Northern Virginia District
Dan Goldfarb, Senior Planning Specialist, VDOT Northern Virginia District
This presentation will provide an overview of the Northern Virginia District's Travel Demand Forecast Modeling Team, including its core responsibilities, current activities, and recent updates to forecasting guidance and procedures. The session will introduce the team's role in supporting regional planning and project

Reasonable accommodations are provided upon request, including alternative formats of meeting materials.
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development, highlight ongoing modeling initiatives, and summarize key practices used to ensure consistency, transparency, and technical rigor in travel demand forecasting across the District.

11:10 A.M. 5. STATUS REPORT ON CONSULTANT ASSISTANCE WITH TRAVEL DEMAND FORECASTING METHODS USED BY THE COG/TPB STAFF

Feng Xie, TPB Program Manager

TPB currently has two consulting teams under contract — RSG and Cambridge Systematics — to provide support for COG/TPB's travel demand forecasting methods. Mr. Xie will provide a brief status update on the active and upcoming tasks under Cambridge Systematics' and RSG's contracts.

11:15 A.M. 4. PRELIMINARY RESULTS AND FINDINGS FROM TPB'S PEER MPO SURVEY

Feng Liu, Principal, Cambridge Systematics, Inc.

As part of an ongoing effort to develop a multi-year, strategic plan for the COG/TPB model development program, TPB and Cambridge Systematics recently conducted a peer agency survey to assess current travel forecasting practices and related modeling approaches across comparable MPOs. Dr. Liu will present the preliminary results and findings from this survey.

11:35 A.M. 6. ROUNDTABLE DISCUSSION OF CURRENT MODELING EFFORTS AROUND THE REGION

Jun Yang, TFS Chair

TFS members will have an opportunity to inform the subcommittee about active/planned modeling or planning studies that are underway in their respective jurisdictions.

11:50 A.M. 7. NEXT MEETING AND OTHER BUSINESS

Jun Yang, TFS Chair

- a. Next planned TFS meetings (Feng Xie)
 - i. Nov. 20 (3rd Friday). **In-person**/hybrid format.
- b. Other business (Jun Yang)
 - i. We continue to seek external/non-COG presentations for upcoming TFS meetings. Please contact Hadi Sadr or Feng Xie. (Ray Ngo)
 - ii. Status of 2026 Regional Travel Survey (RTS) (Zhuo Yang)
 - iii. Other items?

12:00 P.M. 5. ADJOURN