National Capital Region
Transportation Planning Board

TPB TRAVEL FORECASTING SUBCOMMITTEE

Friday, November 20, 2026
9:30 A.M. to 12:00 P.M. Eastern (6:30 A.M. to 9:00 A.M. Pacific)
In-person meeting with virtual option
Rooms 4 & 5, First Floor, 777 N. Capitol St., NE
(Call-in information included in the calendar invite)

AGENDA

9:30 A.M. **1. OPENING: MEETING ROLES, RULES, AND INTRODUCTIONS**
Hadi Sadr, TPB Program Director, Travel Forecasting and Emissions Analysis

Hadi will discuss meeting roles and rules. Next, meeting attendees will introduce themselves.

9:35 A.M. **2. APPROVAL OF MEETING HIGHLIGHTS FROM THE PREVIOUS MEETING, HELD ON SEPTEMBER 18**
Jun Yang, TFS Chair; Transportation Planner, Montgomery County Planning Department, Maryland-National Capital Park and Planning Commission (M-NCPPC)

9:40 A.M. **3. SIMULATING THE EFFECTS OF A SHORT-TERM CLOSURE OF THE AMERICAN LEGION BRIDGE ON REGIONAL TRAVEL: A HYPOTHETIC SCENARIO ANALYSIS USING MWCOG'S GEN3 TRAVEL DEMAND MODEL**
Deven Barth, TPB Associate Engineer, Model Development Group

After MWCOG released the Gen3 activity-based regional travel demand model earlier this year, staff conducted several test scenarios to evaluate its readiness for planning applications. A key scenario examined the impacts of a hypothetical closure of the I-495 American Legion Bridge, testing the model's response to a short-term disruption in transportation supply. Additional scenarios included a permanent bridge closure and variations in telecommuting frequency. Similar tests were also performed using the Gen2 Model to support benchmarking and comparison.

10:00 A.M. **4. STATUS REPORT ON CONSULTANT ASSISTANCE WITH TRAVEL DEMAND FORECASTING METHODS USED BY THE COG/TPB STAFF**
Feng Xie, TPB Program Manager, Model Development Group
Tom Rossi, Principal, Cambridge Systematics, Inc.
Ali Etezady, Project Manager, RSG, Inc.

TPB staff are working with two consulting teams (RSG and Cambridge Systematics) for consultant assistance with travel demand forecasting methods. Mr. Xie will provide a brief status update on the project and will ask project managers on the consulting teams, Mr. Tom Rossi and Mr. Ali Etezady, to provide a status update on the active and upcoming tasks under Cambridge Systematics' and RSG's contracts, respectively

10:05 A.M. **5. COG/TPB REGIONAL TRAVEL DEMAND FORECASTING MODELS: STRENGTHS, WEAKNESSES, OPPORTUNITIES, AND THREATS (SWOT)**
Tom Rossi/John Gliebe, Principals, Cambridge Systematics, Inc.

Cambridge Systematics (CS) will discuss findings from a recent SWOT analysis of the COG/TPB modeling systems from both technical and operational perspectives. The SWOT analysis considers model documentation, several COG/TPB internal study reports on tests of the Gen3 model with comparisons to Gen2, recent model stakeholder and peer MPO survey responses, and structured discussions with modeling staff. The SWOT evaluation affirms many aspects of the modeling program that are strong and among best practices while noting areas in need of improvement as well as external factors to consider in developing a strategic roadmap for further investment in modeling assets.

10:45 A.M. **6. GEN2 TRAVEL DEMAND FORECASTING MODEL UPDATE AND TRAVEL DEMAND MODELING SOFTWARE EVALUATION**
Ali Etezady, Project Manager, RSG, Inc.

RSG will discuss the work on the Gen2 model recalibration and the evaluation of alternative travel modeling software. The presentation will summarize the Gen2 components being updated, progress and preliminary findings, and planned calibration and validation work. RSG will also explain the goals and status of the software evaluation task, which combines review of vendor implementations, controlled testing, workflow demonstrations, peer-agency experience, and conversion considerations.

11:25 A.M. **7. THANK OUTGOING CHAIR OF THE TFS AND WELCOME NEW CHAIR FOR CY 2027**
Hadi Sadr, TPB Program Director, Travel Forecasting and Emissions Analysis

The chair of the TFS rotates annually among four entities: the District of Columbia, Maryland (state or local agencies), Virginia (state or local agencies), and a transit/regional agency. Based on the established rotation sequence, the 2027 chair position will be filled by a representative from a District of Columbia agency. Mr. Sadr will first recognize and thank the current chair for his service to the subcommittee, Jun Yang. He will then announce and introduce the new TFS chair for 2027.

11:35 A.M. **8. 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. **9 NEXT MEETING AND OTHER BUSINESS**

a. Next planned TFS meetings (Hadi Sadr)
   i. Jan. 22 (4th Friday). Virtual format.
   ii. Mar. 19 (3rd Friday). In-person/hybrid format.
   iii. May 21 (3rd Friday). Virtual format.
   iv. Jul. 16 (3rd Friday). In-person/hybrid format.

v. Sep. 17 (3rd Friday). Virtual format.
vi. Nov. 19 (3rd Friday). In-person/hybrid format.

b. Other business
   i. 2026 COG/TPB Regional Travel Survey: Status report (Ken Joh)
   ii. We continue to seek external/non-COG presentations for upcoming TFS meetings. Please contact Hadi Sadr, Feng Xie, or Ray Ngo (Hadi Sadr).
   iii. Other items?

12:00 P.M. 10. ADJOURN AND LUNCH