



TPB TRAVEL FORECASTING SUBCOMMITTEE

HIGHLIGHTS OF THE MARCH 21, 2025 MEETING, 9:30 AM TO 11:00 AM

Meeting was held virtually via web conferencing software. There was no on-site meeting.

MEETING ATTENDEES

MEMBERS, ALTERNATES, AND PARTICIPANTS

- Jim Bunch (Mead & Hunt)
- Kevin Chai (Fairfax County)
- Xiao Cui (VDOT)
- Ali Etezady (RSG, Inc.)
- Tony Hofmann (Michael Baker, Inc.)
- Anurag Komanduri (LOCUS)
- Li Li (Whitman, Requardt & Assoc.)
- Nicole McCall (Cambridge Systematics, Inc.)
- Meredith Milam (Fehr & Peers)
- Chaitanya Paleti (RK&K)
- Krishna Patnam (AECOM)
- Maggie Qi (Fairfax County)
- Kelli Raboy (WMATA)
- Harun Rashid (NVTa)
- Andrew Rohne (RSG, Inc.)
- Howard Slavin (Caliper)
- Steve Weller (Atlas Arteria)
- Jun Yang (M-NCPPC, Montgomery Co.)
- Leanne Young (WMATA)

COG STAFF

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| • Anant Choudhary | • Jan Mou (James) Li | • Bahar Shahverdi |
| • Robert d'Abadie | • Mark Moran | • Jessica Stork |
| • Nazneen Ferdous | • Wanda Owens | • Dusan Vuksan |
| • Glenn Lang | • Eric Randall | • Feng Xie |
| • Amanda Lau | • Meseret Seifu | • Zhuo Yang |

1. OPENING: MEETING ROLES, RULES, AND ROLL CALL OF PARTICIPANTS

Mark Moran opened the meeting by stating that the current subcommittee chair, Leanne Young, will be stepping down from her role, and thanked her for her service to the subcommittee. Mark proceeded to introduce the new chair, Kelli Raboy, who was endorsed by the Washington Metropolitan Area Transit Authority (WMATA) and will be taking over as subcommittee chair from the May 16 meeting until the end of this calendar year. Kelli is a Ridership Analyst for WMATA, where she leads ridership and revenue impact analysis of recent or proposed policy changes. Prior to joining WMATA, the new chair worked for the District Department of Transportation (DDOT) as an Intelligent Transportation Systems (ITS) Program Manager and served as a member and chair of the Transportation Planning Board's (TPB) Systems, Performance, Operations, and Technology Subcommittee (SPOTS).

Mark then discussed the roles of the meeting participants (e.g., chair, host, technical host, note taker), meeting rules, and performed a roll call of participants. This meeting of the Travel Forecasting Subcommittee (TFS) was chaired by Leanne.

2. APPROVAL OF MEETING HIGHLIGHTS FROM THE PREVIOUS MEETING

The highlights of the January 24, 2025 meeting of the TFS were approved without any changes.

3. INTERCITY TRAVEL SURVEY

This item was presented by Eric Randall, who spoke from a set of presentation slides. He gave a brief overview of a recently completed study, which examined intercity bus and rail travel. First, Eric highlighted how studying intercity bus travel is a federal requirement for Metropolitan Planning Organizations (MPOs) and noted that the TPB conducted a previous study in 2017. He further mentioned that, in preparation for this recent study, a desk survey was conducted and a work session was held in 2023.¹ Eric then presented the results of the study, where two data sources were distinguished, the service providers and a rider intercept survey. To conclude his presentation, Eric promoted a web map² with the information collected in the study and gave an overview of the recommendations for improving intercity travel.

After the presentation, Mark asked for confirmation about whether the intercept survey response rate of departing passengers was higher than that of arriving passengers. Furthermore, concerning the mode of access to and from the station, he inquired about the possibility of distinguishing the TPB region passengers from the others. Eric responded that mode of access was not collected for points outside the region and that only the TPB region was included in the results. He further mentioned that the survey form used is available at the end of the report and emphasized the availability of the data through the aforementioned web map.

4. COG/TPB GEN3 TRAVEL MODEL: STATUS REPORT

This item was presented by Dr. Feng Xie, who spoke from a set of presentation slides. Feng provided a regular status report on the Phase 3 development of COG/TPB's Gen3 Travel Model. He first went through recent enhancements and bug fixes to the Gen3 Model. Specifically, he highlighted the tasks that COG's on-call consultant, RSG, is working on, and mentioned that COG staff recently implemented a model enhancement in the internal trip distribution model for truck and commercial vehicle trips. Feng went on to discuss the progress on the Gen3 Model usability testing. He presented preliminary results from the 2050 usability tests, as well as findings from a hypothetical congestion pricing sensitivity test where the Gen2 and Gen3 model responses were compared. Feng concluded his presentation with the next steps. There were no questions at the end of his presentation.

5. UPCOMING REQUESTS FOR PROPOSALS (RFPs): 1) CONSULTANT ASSISTANCE WITH TRAVEL DEMAND FORECASTING METHODS USED BY THE COG/TPB STAFF; 2) CONSULTANT ASSISTANCE WITH UPDATING THE COGTOOLS NETWORK EDITING AND MANAGEMENT SOFTWARE USED BY THE COG/TPB STAFF

Mark Moran briefly provided notice of two upcoming RFPs that COG/TPB will issue within the next few months. The first will seek consultant assistance for the travel demand forecasting methods used by COG/TPB staff, and the second is a request for assistance to make updates to the network editing and

¹ Intercity Rail and Bus Travel Work Session, held at the Metropolitan Washington Council of Governments, October 18, 2023. <https://www.mwcog.org/events/2023/10/18/intercity-rail-and-bus-travel-work-session/>

² TPB Intercity Travel Survey. Metropolitan Washington Council of Governments, National Capital Region Transportation Planning Board. 2025. <https://tpb-intercity-travel-survey-mwcog.hub.arcgis.com/>

management software used by COG/TPB staff, COGTools. Mark continued by emphasizing statements of work will be provided within the RFPs. Finally, he encouraged interested parties to register with COG and check for updates on the webpage.³

6. ROUNDTABLE DISCUSSION OF CURRENT MODELING EFFORTS AROUND THE REGION

Leanne asked if any agencies had any planning studies or modeling updates to provide to the subcommittee, but no updates were offered.

7. NEXT MEETING AND OTHER BUSINESS

Mark explained that the next planned TFS meeting is scheduled for Friday, May 16, 2025, from 9:30 AM to 12:00 noon.

Regarding planned presentations at upcoming TFS meetings, Mark noted the following:

- May 16
 - COG/TPB Gen3 Travel Model: Status report from COG/TPB staff (Feng Xie)
 - COG/TPB Gen3 Travel Model: Status report from RSG staff
 - Tentative: Plans for future household travel surveys
 - Tentative: New data and/or data visualizations
- July 18, 2025
 - COG/TPB Gen3 Travel Model: Status report from COG/TPB staff (Feng Xie)

Mark further noted that there may be a need to reschedule or cancel the September 19, 2025 TFS meeting, as the current date conflicts with the Annual Conference held by the Association of Metropolitan Planning Organizations (AMPO). The AMPO Annual Conference is held from September 15 – 19, 2025.⁴

8. Adjourn

The meeting was adjourned at about 11:00 AM.

Attribution: This meeting summary was developed using a variety of sources, including notes from participants, a recording of the meeting, presentation slides, and a meeting summary generated by artificial intelligence (AI), via Webex and ChatGPT. Any sections of the meeting summary based on AI-generated content were reviewed and edited for accuracy by humans. The primary authors of the meeting summary were the meeting presenters, Glenn Lang, and Mark Moran.

³ “COG Bids/RFPs - Purchasing & Bids,” Metropolitan Washington Council of Governments, 2025, <https://www.mwcog.org/purchasing-and-bids/cog-bids-and-rfps/>

⁴ AMPO Annual Conference, 2025. <https://ampo.org/news-events/ampo-annual-conference/2025-ampo-annual-conference/>