



## TPB TRAVEL FORECASTING SUBCOMMITTEE

Friday, September 22, 2023

9:30 A.M. to 11:45 A.M. Eastern (6:30 A.M. to 8:45 A.M. Pacific)

[Virtual/online meeting](#)

(Call-in information included in the calendar invite)

### AGENDA

- 9:30 A.M.     **1. OPENING: MEETING ROLES, RULES, AND ROLL CALL OF PARTICIPANTS**  
*Mark Moran, TPB Program Director, Travel Forecasting and Emissions Analysis*
- Mr. Moran will introduce the new TFS chair (Dr. Zhibo Zhang), introduce a new COG/TPB staff member (Dr. Bahar Shahverdi), discuss meeting roles, rules, and then conduct a role-call of participants.
- 9:40 A.M.     **2. APPROVAL OF MEETING HIGHLIGHTS FROM THE JULY 21, 2023 MEETING**  
*Dr. Zhibo Zhang, Supervisory Civil Engineer, District Department of Transportation (DDOT); TFS Chair*
- 9:45 A.M.     **3. ROUND 10 OF THE COOPERATIVE FORECASTS OF HOUSEHOLDS, POPULATION, AND EMPLOYMENT**  
*Paul DesJardin, COG Director, Department of Community Planning and Services (DCPS)*
- Staff will present the Round 10 Cooperative Forecasts, adopted by the COG Board of Directors on June 14, 2023.
- 10:05 A.M.    **4. STATUS REPORT ON THE COG/TPB DEVELOPMENTAL, DISAGGREGATE, ACTIVITY-BASED TRAVEL DEMAND FORECASTING MODEL, KNOWN AS THE GEN3 TRAVEL MODEL**  
*Andrew Rohne, Senior Consultant, RSG*
- The TPB's next-generation travel demand forecasting model, known as the Gen3 Travel Model, is planned to be an activity-based model (ABM), implemented in the ActivitySim software platform. Mr. Rohne will provide an update on model development activities including the latest calibration and validation results and the sensitivity tests that are being run in Phase 2 of model development.
- 10:45 A.M.    **5. PRESENTATIONS FROM THE TRANSPORTATION RESEARCH BOARD INNOVATIONS IN TRAVEL ANALYSIS AND PLANNING CONFERENCE, INDIANAPOLIS, INDIANA, JUNE 2023: "MEASURING RACIAL EQUITY GEOGRAPHICALLY: WHAT WORKS AND WHAT NEEDS WORK" (IN SESSION B1:**

**CAPTURING THE IMPACTS OF TRANSPORTATION PROJECTS ON DISADVANTAGED POPULATIONS)**

*Brian Lee, Program Manager, Data Solutions & Research, and Suzanne Childress, Principal Data Scientist, Puget Sound Regional Council*

To support the implementation of a Regional Equity Strategy, staff at the Puget Sound Regional Council (PSRC) are experimenting with different approaches to measure equity and identify trends in disparity gaps. In this presentation, we will discuss person- and place-based measures as well as recent explorations using a synthetic population to measure current conditions. We will bring forth questions about incorporating some techniques into forecast models where feasible.

**11:25 A.M. 6. ROUNDTABLE DISCUSSION OF CURRENT MODELING EFFORTS AROUND THE REGION**

*Dr. Zhibo Zhang, 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.

**11:35 A.M. 7. OTHER BUSINESS**

- a. Next planned TFS meeting: Friday, November 17, 2023, 9:30 AM
- b. Planned presentations at upcoming TFS meetings (Mark Moran)
- c. Other items?

**11:45 A.M. 8. ADJOURN**