



TPB TRAVEL FORECASTING SUBCOMMITTEE

Friday, July 12, 2024

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 discuss meeting roles, rules, and conduct a roll call of participants.
- 9:40 A.M. 2. APPROVAL OF MEETING HIGHLIGHTS FROM THE MAY 17 MEETING**
Harun Rashid, Planning Analytics Manager, Northern Virginia Transportation Authority (NVTA); TFS Chair
- 9:45 A.M. 3. RECENT DEVELOPMENTS AT BENTLEY SYSTEMS, INC. REGARDING OPENPATHS AND STUDIO**
Vipul Modi, Senior Product Specialist, Bentley Systems, Inc.
Katie Brinson, Senior Sale Representative, Bentley Systems, Inc.
An update on Bentley's new OpenPaths offering which unifies the CUBE, EMME, AGENT, and DYNAMIQ applications under one new name and simpler licensing. This will be followed by Studio updates and advancements.
- 10:05 A.M. 4. STATUS REPORT ON THE COG/TPB GEN3 TRAVEL MODEL**
Feng Xie, TPB Program Manager, Model Development Group
Dr. Xie will provide a status report on the third and final phase of development of the COG/TPB Gen3 Travel Model, which is designed to verify that the Gen3 Model is ready for production use. Dr. Xie will discuss the preparation of model input files for the planned model usability testing. He will also discuss recent model enhancements and bugfixes, including an ongoing investigation of the mishandling of negative values in the synthetic population data and its impact on modeling results.
- 10:13 A.M. 5. BRIEFING ON THE COG/TPB 2023 WASHINGTON-BALTIMORE REGIONAL AIR PASSENGER SURVEY**
Kenneth Joh, TPB Principal Statistical Survey Analyst
Dr. Joh will present the general findings from the 2023 Washington-Baltimore Regional Air Passenger Survey, which took place in October. Discussion will focus on weighted tabulations and longitudinal trends from previous surveys, including passenger characteristics, ground access, and preferences and behavior of surveyed air passengers.

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).

11:00 A.M. 6. AADT COMPARISON BETWEEN BIG DATA AND TRAFFIC COUNTS

Yu Gao, TPB Transportation Engineer

Mr. Gao will present the findings of an evaluation of the average annual daily traffic (AADT) values found in big data sets by comparing the AADT values from both StreetLight Data and Replica with the collected 2023 AADT in the District of Columbia.

11:20 A.M. 7. ROUNDTABLE DISCUSSION OF CURRENT MODELING EFFORTS AROUND THE REGION

Harun Rashid, 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. 8. OTHER BUSINESS

- a. Next planned TFS meeting: Friday, September 20, 2024, 9:30 AM to 12:00 noon
- b. Planned presentations at upcoming TFS meetings (Mark Moran)
 - a. Sep. 20
 - i. COG/TPB Gen3 Travel Model: Status report (Feng Xie, COG/TPB staff)
 - ii. AADT comparison between Big Data and traffic counts: Additional work since July (Yu Gao, COG/TPB staff)
 - iii. Origin-destination analysis of two big data providers: Replica and StreetLight Data (Zhuo Yang, COG/TPB staff)
 - b. Nov. 22
 - i. COG/TPB Gen3 Travel Model: Status report (Feng Xie)
 - ii. An update on the status of Travel Demand Modeling in Prince George's County (Manfredo Davila, M-NCPPC, and Krishna Patnam, AECOM)
 - c. Jan. 2025: Meeting dates have not yet been finalized for 2025.
- c. Other items?

11:45 A.M. 9. ADJOURN