TPB TRAVEL FORECASTING SUBCOMMITTEE

Friday, May 20, 2022
9:30 A.M. to 11:00 A.M. Eastern (6:30 A.M. to 8:00 A.M. Pacific)
This meeting will be 100% virtual/teleconference
(See WebEx call-in information at the bottom of this agenda)

AGENDA

9:30 A.M. **1. INTRODUCTIONS AND APPROVAL OF MEETING HIGHLIGHTS FROM THE PREVIOUS MEETING**
Lisa Shemer, Maryland Department of Transportation, State Highway Administration (MDOT SHA), Office of Planning & Preliminary Engineering, Travel Forecasting and Analysis Division; TFS Chair

9:35 A.M. **2. AIR QUALITY CONFORMITY ANALYSIS AND PERFORMANCE ANALYSIS OF THE 2022 UPDATE OF VISUALIZE 2045, THE TPB'S LONG-RANGE TRANSPORTATION PLAN**
Dusan Vuksan, TPB Manager, Model Application Group
Sergio Ritacco, TPB Transportation Planner

Staff will provide an overview of the draft Visualize 2045 plan's air quality conformity analysis and regional transportation system performance analysis. The presentation will also include a review of regional context, an overview of plan requirements, and the Transportation Improvement Plan (TIP). The TPB actions related to the plan are scheduled for June 2022.

10:20 A.M. **3. COG/TPB GEN3 TRAVEL MODEL: STATUS REPORT**
Andrew Rohne, Senior Consultant, RSG
Feng Xie, TPB Manager, Model Development Group, COG

The TPB's next-generation travel demand forecasting model, known as the Gen3 Travel Model, will be an activity-based model (ABM), implemented in the ActivitySim software platform. The Gen3 Model is being developed in two phases. The goal of Phase 1 was to develop a prototype model that can be used by TPB staff for testing purposes. As of February, Phase 1 is now complete. Phase 2, whose goal is to develop a production-use model, began in March and should be completed in the summer of 2023. Today, RSG will discuss the plans for dealing with internal-to-external (IE) and external-to-internal (EI) travel in the Gen3 Travel Model. Then, TPB staff will discuss the planned methodology for developing school enrollment data, which is needed by the Gen3 Model.

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).

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10:45 A.M. **4. ROUNDTABLE DISCUSSION OF CURRENT MODELING EFFORTS AROUND THE REGION**

Lisa Shemer, 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.

10:55 A.M. **5. OTHER BUSINESS**
   a. Snapshots of effects of COVID-19 on travel, available on COG website (Martha Kile, TPB staff)
   b. Planned guest presentations at upcoming TFS meetings (Mark Moran, TPB staff)
   c. Next meeting scheduled for Friday, July 22, 2022, 9:30 A.M. to 12 noon

11:00 A.M. **6. ADJOURN**

Call-In and Web Conferencing Information

[Join WebEx Meeting](#)
Fri., May 20, 2022 9:30 A.M. | 1 hour 30 min. | (UTC-04:00) Eastern Daylight Time (US & Canada)
Meeting number: 2439 698 3352

Join by video system
Dial 24396983352 @mwcog.webex.com
You can also dial 173.243.2.68 and enter your meeting number.

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