## TPB TRAVEL FORECASTING SUBCOMMITTEE

Friday, January 15, 2021 9:30 A.M. to 12:00 noon Eastern (6:30 A.M. to 9:00 A.M. Pacific)

<u>Due to COVID-19 precautions, this meeting will be held by teleconference (WebEx)</u> (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

Michael Eichler (Washington Metropolitan Area Transit Authority), TFS Chair

9:35 A.M. 2. 2017/2018 COG REGIONAL TRAVEL SURVEY

Ken Joh, Senior Statistical Survey Analyst, COG/TPB

As the culminating presentation on the findings from the 2017-2018 Regional Travel Survey, staff will brief the committee on the change in reported travel between 2007/08 and 2017/18, focusing on daily weekday trips, mode share of all trips, commute trips, and weekday trips by destination and travel mode, in addition to 2017/18 tabulations on trip length by mode and purpose. Staff will also provide a summary of post-survey edits and consistency checks in addition to an overview of the RTS public file.

10:10 A.M.

3. COVID, CLIMATE, CHINA, CONNECTIVITY AND CONSOLIDATION: HOW 2020 CHANGED THE EVOLUTION OF AUTONOMOUS VEHICLES AND WHAT THAT MEANS FOR LOCAL GOVERNMENT PLANNING AND FINANCING OF CAV PROJECTS IN THE U.S.

Dale Neef, DNA Data Solutions

From remote-working to how we view public transit, Covid-19 has significantly affected transportation globally. Fifth-generation standards for broadband cellular networks (5G) is likely to revolutionize connectivity even while climate change legislation in the EU and China has increased the pressure on auto manufacturers to move toward electric/autonomous vehicles, forcing the industry toward consolidation. This presentation looks at how this tumultuous year has changed the evolution of connected and autonomous vehicles and examines what that means in terms of funding and infrastructure responsibility for local governments.

### 11:10 A.M. 4. COG/TPB GEN3 TRAVEL MODEL: STATUS REPORT

Joel Freedman, Senior Director, and Binny M Paul, Advanced Forecasting Modeler, RSG

Jane Posey, Principal Transportation Engineer, COG/TPB

RSG and COG/TPB staff will give an update on the status of the Gen3 Travel Model, with a focus on the planned treatment of transit in the model. RSG will begin with a status report on the Gen3 Model, Phase 1 (Task Order 3). RSG will then discuss the planned treatment of external transit and possible uses of WMATA's SmarTrip card, origin-destination data. COG/TPB staff will discuss the upcoming development of transit networks that would support the planned four time-of-day (TOD) periods.

# **11:35 A.M. 5. TRANSPORTATION RESEARCH BOARD (TRB) 100TH ANNUAL MEETING** *Michael Eichler, TFS Chair*

The 100th Annual Meeting of the Transportation Research Board (TRB) will be conducted as a virtual event, due to COVID-19 precautions, over a series of dates throughout January. Committee meetings will be held from January 5–8 and 11–15. Sessions and exhibits will be held from January 21–22 and 25–29. TFS members will have the opportunity to discuss committee meetings attended or plans for attending sessions.

# 11:45 A.M. 6. ROUNDTABLE DISCUSSION OF CURRENT MODELING EFFORTS AROUND THE REGION

Michael Eichler, 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.

#### 11:50 A.M. 7. OTHER BUSINESS

- a. Monthly snapshots of effects of COVID-19 on travel available on COG website (Martha Kile)
- b. Multisector impacts of COVID-19 (Tim Canan)
- c. Upcoming guest presenters at TFS meetings in 2021 (Mark Moran)
- d. Next meeting scheduled for Friday, March 26, 2021, 9:30 A.M. to 12 noon

#### 12:00 P.M. 8. ADJOURN

### **Call-in and Web Conferencing Information**

Join WebEx Meeting

Friday, Jan 15, 2021 9:30 am | 2 hours 30 minutes | (UTC-05:00) Eastern Time (US & Canada) Meeting number: 178 999 5259

Join by video system

Dial 1789995259@mwcog.webex.com

You can also dial 173.243.2.68 and enter your meeting number.



Join by phone +1-202-860-2110 United States Toll (Washington D.C.) Access code: 178 999 5259