

## Meeting Highlights TPB Technical Committee – September 10, 2021

The Technical Committee met on Friday, September 10, 2021. Meeting materials can be found here: [mwcog.org/events/2021/09/10/tpb-technical-committee/](http://mwcog.org/events/2021/09/10/tpb-technical-committee/)

The following items were reviewed for inclusion on the TPB's September agenda.

### **TPB AGENDA ITEM 7 – REGIONAL CAR FREE DAY 2021 PROCLAMATION**

The committee was briefed on Regional Car Free Day 2021, an effort to create awareness and encourage residents to go car free by using public transportation, bicycling or walking, or go car lite and carpool. Regional Car Free Day will be held on September 22.

### **TPB AGENDA ITEM 8 – TRANSIT WITHIN REACH**

The committee was briefed on the projects recommended to receive technical assistance as part of the Transit Within Reach Program, which has a goal of improving access to transit for all users. The board will be asked to approve applications recommended for FY 2022 funding.

### **TPB AGENDA ITEM 9 – COG BOARD RETREAT**

The committee was briefed on the COG Leadership Retreat that took place in July 2021. Participants discussed ways to prioritize High-Capacity Transit Station Areas and Equity Emphasis Areas throughout the region. The COG Board will consider resolutions at their October meeting to adopt regional and local mechanisms for optimizing land-use around these areas throughout all of COG's planning.

### **TPB AGENDA ITEM 10 – TPB CLIMATE CHANGE MITIGATION STUDY**

The committee was briefed on the TPB Climate Change Mitigation Study of 2021, a 12-month scenario study. The goal of the study is to identify potential pathways for the region to reduce on-road, transportation-sector greenhouse gas emissions to meet regional greenhouse gas reduction goals. The consultant shared a literature review in June and a technical memo in August. The study is expected to be completed in December. The Technical Committee had a robust discussion on what policies would be most effective versus most realistic to achieve and administer.

The following items were presented for information and discussion:

### **CONNECTED AND AUTOMATED VEHICLES – UPDATE ON RECENT ACTIIVITIES AND REVIEW OF DRAFT REGIONAL PRINCIPLES**

The committee was briefed on the current draft set of regional connected and automated vehicles principles. The principles will be taken to the TPB for review and approval in fall 2021. The principles will also be included in the 2022 update to Visualize 2045.

### **STATE OF PUBLIC TRANSPORTATION REPORT**

The committee was briefed on the 2020 annual State of Public Transportation report. The purpose of the report is to provide an overview of the state of public transportation in the National Capital Region.

### **A RECENT PROFILE OF MOTOR VEHICLE CHARACTERISTICS IN METROPOLITAN WASHINGTON – ANALYSIS OF 2020 VEHICLE REGISTRATION DATA**

The committee was briefed on the composition of the vehicle fleet in metropolitan Washington based on the 2020 Vehicle Registration Data. The data are used to create inputs to the mobile emissions modeling process and will be applied to the air-quality conformity analysis of the 2022 update to Visualize 2045.

## **OTHER BUSINESS**

- COG hybrid/in-person meeting status report
- COG-wide printing policy reminder (minimal amount of copies will be available at meetings)
- Joint MWAQC/CEEP/TPB comment letter on revised 2024 and later model year light-duty vehicle greenhouse gas emissions standards (Steering Committee approved this letter)
- Resiliency Study Update
- Visualize 2045- request for photos
- Voices of the Region - Aspiration to Implementation update
- Regional Roadway Safety Program - application period
- Materials from the Organizational Awareness and Understanding of Scenario Planning Project
- CEEP meeting focus on electrification of light-duty vehicles and buses
- HCT map status update info