



TPB TECHNICAL COMMITTEE

Friday, September 10, 2021
9:00 A.M. - 12:00 P.M.

AGENDA

- 9:00 A.M. **1. WELCOME, PARTICIPATION PROCEDURES, AND MEMBER ROLL CALL**
Jason Groth, TPB Technical Committee Chairman
- COG protocols for holding hybrid meetings and how this meeting will proceed will be explained.
- 9:10 A.M. **2. APPROVAL OF MEETING RECAP FROM THE JULY 9, 2021 TECHNICAL COMMITTEE MEETING**
Jason Groth, TPB Technical Committee Chairman

ITEMS FOR THE BOARD AGENDA

- 9:15 A.M. **3. REGIONAL CAR FREE DAY 2021 PROCLAMATION**
Holly Morello, Chair, Car Free Day Steering Committee
- In 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 events are being organized in the region for September 22. These events will encourage the community and regional decision-makers to support car free policies and initiatives.
- 9:30 A.M. **4. TRANSIT WITHIN REACH**
Nicole McCall, TPB Transportation Planner
John Swanson, TPB Transportation Planner
- Staff solicited applications for the initial round of Transit Within Reach Program technical assistance between May 3 and July 1, 2021. The board will be briefed and asked to approve the applications that are being recommended for FY 2022 funding.
- 9:50 A.M. **5. COG BOARD RETREAT**
Kanti Srikanth
- The COG Leadership Retreat took place in July 2021 including members of the COG Board of Directors and policy committee leadership. Participants discussed ways to prioritize High-Capacity Transit Station Areas (HCTs) and Equity Emphasis Areas (EEAs) throughout the region. The COG Board will consider resolutions at the October meeting to adopt regional and local mechanisms for optimizing land use around HCTs and EEAs throughout all of COG's planning.

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).

- 10:05 A.M. 6. TPB CLIMATE CHANGE MITIGATION STUDY**
Mark Moran, TPB Travel Forecasting and Emissions Analysis Program Director
Michael Grant, ICF

The TPB Climate Change Mitigation Study of 2021 (CCMS) is a 12-month scenario study whose goal is to identify potential pathways for the region to reduce on-road, transportation-sector greenhouse gas emissions to meet regional greenhouse gas (GHG) reduction goals associated with 2030 and 2050. The consultant, ICF, presented findings from its literature review on June 4 to the Technical Committee. In July, the literature review was [finalized](#) and shared with both the Technical Committee and the TPB (as part of the Director's Report). The consultant recently finished a technical memo, dated August 25, that lists the scenarios to be analyzed for the study. This memo was shared with the Technical Committee on August 27 via email and will be discussed at today's meeting. The study is expected to be completed in December.

INFORMATION ITEMS

- 10:45 A.M. 7. CONNECTED AND AUTOMATED VEHICLES: UPDATE ON RECENT ACTIVITIES AND REVIEW OF DRAFT REGIONAL PRINCIPLES**
Andrew Meese, TPB Systems Performance Planning Program Director

The TPB's most recent long-range transportation plan, Visualize 2045 (approved in 2018), included only limited information on the potential impacts of future Connected and Automated Vehicles (CAVs). Recently, staff and partners have been working to strengthen our understanding of CAVs, in preparation for the next update of Visualize 2045 next year; recent regional activities have included webinars and a consultant-developed white paper. Among the white paper's recommendations was to develop regional CAV principles. At the September 10 meeting, staff will present the current draft set of regional CAV principles, and welcome committee review and comment. Based on comments received from this committee and other TPB committees, revised draft principles will be taken to the TPB for review and approval later this fall, and subsequently included in Visualize 2045.

- 11:05 A.M. 8. STATE OF PUBLIC TRANSPORTATION REPORT**
Antonio Castañeda, TPB Transportation Planner

The committee will be briefed on the 2020 annual State of Public Transportation report. The purpose of this report is to provide a concise overview of the state of regional public transportation in the National Capital Region.

- 11:25 A.M. 9. A RECENT PROFILE OF MOTOR VEHICLE CHARACTERISTICS IN METROPOLITAN WASHINGTON: ANALYSIS OF 2020 VEHICLE REGISTRATION DATA**
Dusan Vuksan, TPB Transportation Engineer
Jinchul Park, TPB Transportation Engineer

The committee will be 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 (MOVES) and will be applied in the air quality conformity analysis of the 2022 Update to Visualize 2045.

11:45 A.M. 10. OTHER BUSINESS

Lyn Erickson, TPB Plan Development and Coordination Program Director

- COG hybrid/in person meeting status report (*Lyn Erickson*)
- COG-wide Printing Policy reminder (“going green”) – has been in place since 2012, the intent is printing as few copies as possible (*Lyn Erickson*)
- Revised 2023 and Later Model Year Light-Duty Vehicle Greenhouse Gas Emissions Standards – Joint MWAQC/CEEPC/TPB Comment Letter (*Dusan Vuksan*)
- Resiliency Study Update (*Stacy Cook*)
- Visualize 2045 update: photo request (*Stacy Cook*)
- Aspiration to Implementation Outreach update/event close (*Stacy Cook*)
- Regional Roadway Safety Program – application period open until October 12 (*Jon Schermann*)
- Materials from Organizational Awareness and Understanding of Scenario Planning Project – link (*Nicole McCall*)
- CEEPC September 22 meeting focus on electrification of light duty vehicles and buses (*Jeff King*)
- HCT Map status update info (*Charlene Howard*)

12:00 P.M. 11. ADJOURN

The September TPB meeting is scheduled for Wednesday, September 22, 2021.
The next Technical Committee meeting is scheduled for Friday, October 1, 2021.

Upcoming Subcommittee and Advisory Committee Meetings

September 16	1:00 P.M.	Freight Subcommittee
September 16	6:00 P.M.	Community Advisory Committee
September 21	10:00 A.M.	Regional TDM Marketing Group
September 21	12:00 P.M.	Commuter Connections Subcommittee
September 21	1:00 P.M.	Bicycle and Pedestrian Subcommittee
September 22	12:00 P.M.	Transportation Planning Board
September 23	10:30 A.M.	Aviation Technical Subcommittee
September 24	9:30 A.M.	Travel Forecasting Subcommittee
September 24	12:00 P.M.	Access for All Advisory Committee (AFA)
September 28	12:00 P.M.	TPB Regional Public Transportation Subcommittee

