



TPB TECHNICAL COMMITTEE

Friday, January 7, 2022
9:00 A.M. - 12:00 P.M.

VIRTUAL MEETING ONLY

AGENDA

- 9:00 A.M. **1. WELCOME, PARTICIPATION PROCEDURES, AND MEMBER ROLL CALL**
Matt Arcieri, 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 DECEMBER 3 TECHNICAL COMMITTEE MEETING**
Matt Arcieri, TPB Technical Committee Chairman

ITEMS FOR THE BOARD AGENDA

- 9:15 A.M. **3. PERFORMANCE BASED PLANNING AND PROGRAMMING: HIGHWAY SAFETY TARGETS**
Jon Schermann, TPB Transportation Planner
- The committee was briefed on the proposed 2018-2022 targets for highway safety performance measures in December. The TPB will be asked to adopt a resolution establishing these targets at their January meeting.
- 9:30 A.M. **4. CONNECTED AND AUTOMATED VEHICLES DRAFT REGIONAL PRINCIPLES**
Andrew Meese, TPB Systems Performance Planning Program Director
- The draft set of regional Connected and Automated Vehicle (CAV) principles presented to the committee at recent meetings were reviewed and discussed at the TPB's November 17, 2021 meeting. The principles are scheduled to be brought back to the TPB for approval at its January 19 meeting, and subsequently included in the update of Visualize 2045. TPB comments were requested prior to the January meeting; no comments have been received that resulted in changes.

- 9:40 A.M.** **5. THE UNIFIED PLANNING WORK PROGRAM, SIMPLIFIED**
Lyn Erickson, TPB Plan Development and Coordination Program Director
- Staff will provide a brief overview of federal MPO requirements, products and processes, and the various benefits and services provided to members. The FY 2023 Unified Planning Work Program (UPWP) outline will be distributed.

INFORMATION ITEMS

- 10:00 A.M.** **6. VISUALIZE 2045 UPDATE: PERFORMANCE ANALYSIS MEASURES**
Sergio Ritacco, TPB Transportation Planner
- TPB staff will review the measures previously used to analyze regional system performance of the long-range transportation plan which will continue to be used for the 2022 update analysis, discuss findings of the performance measure update study, and will review the new performance measures to be used in the plan.

- 10:30 A.M.** **7. RTS IN-DEPTH ANALYSIS**
Yu Gao, TPB Transportation Engineer
Ken Joh, TPB Transportation Planner
Nicole McCall, TPB Transportation Planner
- The Committee will receive the third of four briefings on in-depth research performed on the Regional Travel Survey (RTS). While sharing the preliminary results from the RTS, staff asked member jurisdictions and transit agencies, to submit lingering questions that the RTS might help inform. Staff analyzed geographic, temporal, and sociodemographic dimensions of travel in our region in response to the questions.

- 11:00 A.M.** **8. VTRANS UPDATE**
Jitender Ramchandani, Virginia Office of Intermodal Planning and Investment
- One of the components of VTrans, the long range transportation plan for the Commonwealth of Virginia, is the Long Term Risk and Opportunity Register. This presentation will focus on the VTrans Policy for Development and Monitoring of the Long-term Risk and Opportunity Register, and will provide key takeaways.

- 11:20 A.M.** **9. TPB CLIMATE CHANGE MITIGATION STUDY FINAL REPORT UPDATE**
Kanti Srikanth, TPB Staff Director
- The TPB Climate Change Mitigation Study of 2021 (CCMS) was a scenario study whose goal was to identify potential pathways for the region to reduce on-road, transportation-sector greenhouse gas emissions to meet COG’s regional greenhouse gas (GHG) reduction goals associated with 2030 and 2050. The analysis includes three “top-down” scenarios and 10 “bottom-up” scenarios that explore single and combination pathways to reduce on-road transportation GHG emissions. Mr. Srikanth will discuss how the study findings were received by the TPB (on December 13 and 15) and will discuss possible next steps.

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*)
- 2022 TPB Meeting formats – both in person/hybrid and all virtual (*Lyn Erickson*)
- Visualize 2045 Outline on TPB agenda (*Stacy Cook*)
- TLC Solicitation through February 21; Optional abstract deadline January 10 (*John Swanson*)
- Regional Roadway Safety Program – FY 2023 Application Period Announcement (*Jon Schermann*)
- 2022 Community Leadership Institute (*Bryan Hayes*)
- January 20 Auto Show Event on Public Policy Day – focus on Electric Vehicles (*Jeff King*)
- Staff announcements – new team members, departures, and vacancies (*Tim Canan and Andrew Meese*)

12:00 P.M. 11. ADJOURN

The January TPB meeting is scheduled for Wednesday, January 19, 2022. The next Technical Committee meeting is scheduled for Friday, February 4, 2022.

Upcoming Subcommittee and Advisory Committee Meetings

January 11	10:00 A.M.	Cooperative Forecasting and Data Subcommittee
January 12	10:00 A.M.	Bike to Work Day Steering Committee
January 12	12:00 P.M.	COG Board of Directors
January 13	6:00 P.M.	Community Advisory Committee
January 18	10:00 A.M.	Employer Outreach Committee
January 18	1:00 P.M.	Bicycle and Pedestrian Subcommittee
January 19	12:00 P.M.	Transportation Planning Board
January 21	10:00 A.M.	Chesapeake Bay & Water Resources Policy Committee
January 24	5:30 P.M.	Air & Climate Policy Advisory Committee
January 25	12:00 P.M.	Regional Public Transportation Subcommittee
January 26	10:00 A.M.	Climate, Energy & Environment Policy Committee
January 27	10:30 A.M.	Aviation Technical Subcommittee
January 28	9:30 A.M.	Travel Forecasting Subcommittee
January 28	12:00 P.M.	Region Forward Coalition

