

Meeting Highlights TPB Technical Committee – June 4, 2021

The Technical Committee met on Friday, June 4, 2021 in an online-only session. Meeting materials can be found here: <https://www.mwcog.org/events/2021/6/4/tpb-technical-committee/>

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

REGIONAL ROADWAY SAFETY PROGRAM APPROVAL

Staff solicited applications for the initial round of Regional Roadway Safety Program technical assistance between January 19 and March 22, 2021. The board will be briefed and asked to approve the applications that are being recommended for funding in FY 2021.

VISUALIZE 2045: FINANCIAL PLAN PRELIMINARY OVERVIEW

The constrained element of Visualize 2045 identifies all regionally significant transportation investments the region can demonstrate it can reasonably afford between now and 2045. The committee was briefed on preliminary results for the federally required financial plan for Visualize 2045. All projects that are proposed for inclusion must come from an approved plan or program.

APPROVAL OF PROJECT INPUTS AND AQC ANALYSIS SOW VISUALIZE 2045 UPDATE

The TPB is scheduled to approve the conformity project inputs and the scope of work for updating the region's long-range transportation plan, Visualize 2045 at its June 16, 2021 meeting. The Committee was briefed on the discussions and outcomes of the past two board meetings and work sessions.

PROPOSED ALTERNATIVE BUILD SCENARIO

Board Member Evan Glass introduced a resolution for the Board's consideration, which suggests an alternative conformity analyses, alongside the Visualize 2045 long-range transportation plan's constrained element, with a different set of projects designed to achieve the region's GHG reduction goals. The Committee was briefed and many questions were brought up. Staff will combine all of the questions into a memo for the Board's review/information.

The following items were presented for information and discussion:

TPB CLIMATE CHANGE MITIGATION STUDY OF 2021: LITERATURE REVIEW

The goal of this study is to demonstrate potential pathways for the region to reduce on-road, transportation-sector greenhouse gas (GHG) emissions to meet regional GHG reduction goals in 2030 and 2050. The study is divided into two phases: Phase 1, conducted by TPB staff, was a summary of major findings from past work done in this area by TPB and COG presented at the May TPB meeting. Phase 2, a technical analysis conducted by ICF, begins with a literature review and summary of climate change mitigation studies conducted within the metropolitan Washington region and in other areas across the country and around the world. ICF staff presented some of the major highlights of the literature review, which is currently underway.

ESTABLISHING A BASELINE UNDERSTANDING FOR A POST-PANDEMIC NEW NORMAL IN REGIONAL TRANSPORTATION

Staff briefed the Committee on baseline information on the impact of the COVID-19 pandemic in the region and led a discussion on potential post-pandemic regional transportation scenarios.

LOCAL AND REGIONAL ELECTRIC VEHICLE PLANNING

ITEM DEFERRED UNTIL JULY - The committee will be briefed on activities and opportunities related to electric vehicle (EV) planning in the region at the local and regional level. Staff will discuss recent and proposed local EV plans, proposed regional support activities, and will provide links to resources to assist with vehicle and infrastructure deployment.

ASPIRATION TO IMPLEMENTATION: PUBLIC OUTREACH ON EXISTING PROJECTS THAT ALIGN WITH THE ASPIRATIONAL INITIATIVES

Ms. Armendariz gave an overview of the Aspiration to Implementation outreach activity that will begin at the end of June. Ms. Zenner discussed the social media and digital campaign that is being planned as part of the outreach activity.

OTHER BUSINESS

- Dashboard
- TAP application opportunities
- Transit within Reach
- Voices of the Region: Jurisdiction-Level Data Sharing
- Resiliency Study Update
- CAV webinar
- BTWD recap, Map
- HCT Map project