



TPB TECHNICAL COMMITTEE

January 8, 2016
9:00 A.M. - 12:00 P.M.
Walter A. Scheiber Board Room
(Please note room change)

AGENDA

- 9:00 A.M. 1. **WELCOME AND APPROVAL OF MINUTES FROM THE DECEMBER 4 TECHNICAL COMMITTEE MEETING**
Tim Roseboom, Chairman
- [Minutes from the December 4 Technical Committee Meeting](#)

ITEMS FOR THE BOARD AGENDA

- 9:05 A.M. 2. **BRIEFING ON AN UPDATE TO THE PM2.5 MAINTENANCE PLAN USED TO MEET FEDERAL AIR QUALITY REQUIREMENTS RELATED TO PARTICULATE MATTER**
Jane Posey, TPB Transportation Engineer
Sunil Kumar, COG Environmental Engineer

The committee will be briefed on an update to the PM2.5 Maintenance Plan used to meet federal air quality requirements related to particulate matter. The update includes the development of new Motor Vehicle Emissions Budgets (MVEBs) for direct PM2.5 and precursor NOx. At the time of the development of the original Maintenance Plan in 2013, the environmental and transportation agencies of Maryland, Virginia, and the District of Columbia agreed to update the PM2.5 mobile budgets, and submit them as a revision to the 2013 PM2.5 Maintenance Plan. For this purpose TPB staff developed updated mobile inventories, and has shared the results in an attached memo.

- [Memo on Mobile On-Road Emission Inventories for the PM2.5 Maintenance Plan Update](#)
- [TPB Letter to MWAQC for Updated Inventory of Motor Vehicle Emissions Estimates](#)
- [Presentation - Briefing on an Update to the PM2.5 Maintenance Plan](#)

- 9:30 A.M. 3. **BRIEFING ON COG MULTI-SECTOR WORKING GROUP (MSWG) CONSENSUS RECOMMENDATIONS ON GREENHOUSE GAS EMISSIONS STRATEGIES**
Robert Griffiths, TPB Planning and Programming Director

In December 2014, the TPB committed staff and resources to support a multi-sector, multi-disciplinary professional working group convened by COG to examine and analyze viable, implementable Land Use, Transportation, Energy and Built Environment greenhouse gas reductions strategies. The Interim Findings of the MSWG's Greenhouse Gas Reduction Strategy Analysis were presented to the Board in September 2015. The committee will be briefed on the

consensus recommendations resulting from the January 7 meeting of the Elected Official Policy Working Group that was established to advise the COG Board on Multi-Sector Greenhouse Gas Consensus Recommendations.

9:50 A.M. 4. UPDATE ON THE UNFUNDED CAPITAL NEEDS WORKING GROUP

*Jane Posey, TPB Transportation Engineer
John Swanson, TPB Transportation Planner*

At the direction of the TPB, staff has compiled a draft inventory of unfunded capital transportation projects that are included in state, local and regionally approved plans, but are not currently included in the region's Financially Constrained Long-Range Transportation Plan (CLRP). In July 2015, TPB Chairman Phil Mendelson appointed a working group to develop and oversee a scope of work for regional planning activities that will use the inventory as the basis for analysis and outreach. The working group had three meetings in 2015 and preliminarily approved a work plan that includes analysis of the full inventory (roughly 500 road and transit projects) as well as activities to develop a limited list of unfunded needs that will form the basis for a Plan of Unfunded Regional Priority Projects.

- [Memo on Work Activities related to the Unfunded Capital Needs Working Group](#)
- [Draft Work Plan for the Unfunded Priority Projects for Inclusion in the TPB's Long-Range Transportation Plan](#)

10:00 A.M. 5. BRIEFING AND DISCUSSION ON A SPECIAL WORK SESSION ON PROPOSALS TO FORM A WORKING GROUP TO EVALUATE CLRP PROJECTS ACCORDING TO REGIONAL GOALS

Kanti Srikanth, TPB Staff Director

At the request of TPB members, a special work session has been scheduled for the morning of January 20 to discuss a proposal to form a working group of the board to explore approaches for improving the performance of the CLRP and to develop a methodology for ranking or otherwise evaluating proposed CLRP projects according to the goals of the regional transportation priorities plan and COG's Region Forward plan.

10:15 A.M. 6. STATUS REPORT ON THE 2015 SOLICITATION FOR SECTION 5310 ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM GRANT APPLICATIONS

Wendy Klancher, TPB Transportation Planner

COG is the designated recipient of the Federal Transit Administration's (FTA) Section 5310 Enhanced Mobility for Seniors and Individuals with Disabilities Program for the Washington DC-VA-MD Urbanized Area. The Technical Committee will be briefed on the 2015 solicitation which was conducted from August 14 to November 2, 2015 and on the status of the competitive selection process. At its January 20, 2016 meeting, the TPB will be asked to approve the selected projects for funding.

- [Status Report on the 2015 Solicitation for Section 5310 Grant Applications](#)

10:30 A.M. 7. UPDATE ON TPB TIGER GRANT

Eric Randall, TPB Transportation Engineer

The committee will receive a regular briefing on the current status of the TPB Regional Priority Bus Project, which includes 16 project components being implemented by five project owners under a \$58.8-million TIGER grant administered by FTA.

- [Update on Implementation of the TPB Regional Priority Bus Project](#)

10:35 A.M. 8. REVIEW OF OUTLINE AND PRELIMINARY BUDGET FOR THE FY 2017 UNIFIED PLANNING WORK PROGRAM (UPWP)

Robert Griffiths, TPB Planning and Programming Director

The committee will be briefed on an outline and preliminary budget for the Unified Planning Work Program (UPWP) for FY 2017 (July 1, 2016 through June 30, 2017). A complete draft of the FY 2017 UPWP will be presented to the Board for review at its February 17 meeting.

- [Draft Outline of the FY 2017 UPWP](#)

10:45 A.M. 9. BRIEFING ON A REVISED DRAFT AGREEMENT BETWEEN THE TPB AND THE CALVERT-ST. MARY'S METROPOLITAN PLANNING ORGANIZATION (C-SMMPO)

Jane Posey, TPB Transportation Engineer

The committee will be briefed on a revised draft agreement between the TPB and the C-SMMPO regarding the conformity analysis of transportation plans, programs, and projects in Calvert County, MD. Calvert County is in the Washington, DC-MD-VA 8-Hour Ozone Nonattainment area, and is also a member of the new southern Maryland MPO, C-SMMPO. Projects in Calvert County have always been included in the TPB's conformity analysis, but with the creation of the new MPO, it is necessary to formalize coordination between the TPB and the C-SMMPO to assure that Calvert County's transportation plans, programs, and projects are assessed for regional air quality conformity. The TPB will be asked to approve the agreement at its January 20 meeting.

- [Briefing on a Revised Draft Agreement between the TPB and C-SMMPO](#)

ITEMS FOR INFORMATION AND DISCUSSION

10:50 A.M. 10. UPDATE ON THE CALL FOR PROJECTS FOR THE 2016 CLRP AMENDMENT AND FY 2017-2022 TIP

Andrew Austin, TPB Transportation Planner

The committee will be updated on the Call for Projects for the 2016 Amendment to the Financially Constrained Long-Range Transportation Plan (CLRP), which is currently underway. The project submission deadline is January 22.

10:55 A.M. 11. BRIEFING ON CURRENT REGIONAL TRAVEL TRENDS

Robert Griffiths, TPB Planning and Programming Director

The committee will be briefed on current trends in regional travel including changes in daily vehicle miles of travel (VMT), transit ridership, modal shares for single occupant vehicle (SOV), carpool, transit and biking commuting travel and peak period congestion levels.

- [Briefing on Current Regional Travel Trends](#)

11:20 A.M. 12. BRIEFING ON THE TIME-LAPSE TRAVEL SURVEY

Daivamani Sivasailam, TPB Transportation Engineer

The committee will be briefed on a pilot study of 1-second Time-Lapse Aerial Photography (TLAP) conducted as part of the congestion monitoring program. Staff will examine how the technique can be used as a study tool in bottleneck situations.

- [Briefing on the Time-Lapse Travel Survey](#)

11:45 A.M. 13. UPDATE ON THE DEVELOPMENT OF POLICY LANGUAGE FOR THE REGIONAL FREIGHT PLAN

Jon Schermann, TPB Transportation Planner

The committee will be briefed on the development of draft policy language for inclusion in the National Capital Region Freight Plan. The draft language is based on input gathered from several sources including the October TPB Work Session, the Technical Committee, the TPB Freight Subcommittee, and regional stakeholders.

12:00 P.M. 14. ADJOURN

The next meeting is scheduled for February 5, 2016.

Enclosures not referenced in the above agenda:

- [Report of the Citizens Advisory Committee](#)
- [Monthly UPWP Progress Report](#)

CALL-IN AND WEB-CONFERENCING INFORMATION:

Call-in Number: **1 (650) 479-3207** Toll-free number: **1 (855) 244-8681** Access code: **642 254 842**
<https://mwcog.webex.com/mwcog/j.php?MTID=m3babe69b72c24be3fb3c7f2914dc43f7>

The TPB is staffed by the Department of Transportation Planning of the Metropolitan Washington Council of Governments.

Reasonable accommodations are provided upon request, including alternative formats of meeting materials. For more information, visit: www.mwcog.org/accommodations or call (202) 962-3300 or (202) 962-3213 (TDD)