



NATIONAL CAPITAL REGION

TRANSPORTATION PLANNING BOARD

ANNOUNCEMENT

MANAGEMENT, OPERATIONS, AND INTELLIGENT TRANSPORTATION SYSTEMS (MOITS) TECHNICAL SUBCOMMITTEE MEETING

- DATE:** Tuesday, December 9, 2014
- TIME:** 12:30 PM – Lunch will be provided at 12:15 PM
- PLACE:** COG, First Floor, Meeting Room 1
- CHAIR:** Jean Yves Point-du-Jour, Maryland State Highway Administration
- CALL-IN OPTION:** A call-in option, with documents shared via WebEx, will be available at: 1-650-479-3207, Access Code: 645 548 037, link:

<https://mwcog.webex.com/mwcog/j.php?MTID=meeaf5febbfe3b846fb661c18f35d923a>

DOCUMENTS POSTED:

www.mwcog.org/transportation/committee/committee/documents.asp?COMMITTEE_ID=46

- NOTE:** The MOITS meeting will end promptly no later than 1:55 PM. Immediately following the MOITS meeting from 2:00 PM to 3:30 PM, in the same meeting room, we will be dialing into a Federal Highway Administration webinar entitled: *Theory vs. Practice: Linking Performance Measures to Improved Performance Outcomes*, the second in a series of six federal webinars focused on transportation performance management implementation activities. MOITS participants are welcome to stay for the webinar.

AGENDA

1. 12:30 PM **Welcome and Review of Notes**

Notes from the October 14, 2014 meeting will be reviewed.

Continued...

MOITS Technical Subcommittee

Agenda of the December 9, 2014 Meeting

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2. 12:35 PM **Presentation on Climate Change Activities at the Maryland State Highway Administration**

Elizabeth Habic, Maryland State Highway Administration

The committee will be briefed on SHA's activities regarding climate change adaptation including work that was conducted as part of an FHWA Climate Resilience Pilot Study. The MOITS work plan includes a focus on resiliency and climate change adaptation in relation to transportation operations.

3. 1:00 PM **Analysis of Thanksgiving-Period Travel Using Vehicle Probe Data**

Wenjing Pu, COG/TPB Staff

TPB staff recently undertook an analysis of Thanksgiving period travel in the region for 2012 (the most recent year for which complete Vehicle Probe data sets were available) and produced an article for the *TPB Weekly Report* e-newsletter. The committee will be briefed on this analysis and the outlook for future such analyses.

4. 1:10 PM **Discussion of Proposed Changes to the Funding Mechanism of the I-95 Corridor Coalition Vehicle Probe Project Suite**

Andrew Meese and Wenjing Pu, COG/TPB Staff

On November 20, 2014, the I-95 Corridor Coalition (as supported by the University of Maryland Center for Advanced Transportation Technology) announced new proposed options for funding their Vehicle Probe Project (VPP) Suite. The VPP suite includes probe data (provided by multiple private vendors including INRIX) as well as associated data analysis and visualization tools.

Heretofore, the VPP Suite has been financially supported by a combination of federal grants as well as contributions from the states that are members of the Coalition; VPP Suite access has been free of charge to public sector users such as COG/TPB. With the depletion of federal grant funding as of January 2015, the Coalition has proposed alternative funding mechanisms for continuing the Suite, alternatives which may have cost or access implications for COG/TPB's use of the data.

MOITS will discuss the Coalition options in order to provide advice to decision makers on this issue. In addition to special analyses such as that described in Item 3 above, COG/TPB has used the VPP Suite and its data for a number of efforts including but not limited to the regional Congestion Management Process (CMP), travel demand forecasting

calibration, the Intercounty Connector before-and-after study, and the Northern Virginia performance measurement study. Future uses to address upcoming federal performance measurement requirements as part of the regional transportation planning process are also anticipated.

5. 1:20 PM **Update on Regional Emergency Support Function 1 – Emergency Transportation Committee (RESF-1) and Urban Area Security Initiative (UASI) Activities**
Elliot Harkavy, COG Public Safety Staff, and Daivamani Sivasailam, COG/TPB Staff

The committee will be briefed on RESF-1 and UASI activities.

6. 1:30 PM **Update on Traffic Signals-Related Activities**
Marco Trigueros, COG/TPB Staff

The committee will be briefed on activities including the current traffic signals power back-up survey.

7. 1:40 PM **2014 Freeway Congestion Monitoring Using Aerial Surveying Draft Report**
Daivamani Sivasailam, COG/TPB Staff

The committee will be briefed on draft of the 2014 aerial surveying report, as well as on the status of the pilot project one-second time-lapse aerial photography (TLAP) component of this year's effort.

8. 1:50 PM **Other Business**

9. 1:55 PM **Adjournment of the MOITS Meeting; Break**

10. 2:00 PM **(Optional) Beginning of Federal *Theory vs. Practice: Linking Performance Measures to Improved Performance Outcomes***

11. 3:30 PM **Conclusion of Federal Webinar**

Next Scheduled Meeting:

(NOTE: Change of Date in January
to Avoid Transportation Research Board Week)

Tuesday, **January 6, 2015**, 12:30 PM to 2:30 PM, COG Meeting Room 1