

National Capital Region Transportation Planning Board

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ANNOUNCEMENT

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

- DATE:** Tuesday, February 12, 2013
- 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 will be available for member agency participants who are not able to attend in person. Please contact Andrew Meese at ameese@mwcog.org for call-in information, with documents posted on the COG website. Some meeting review materials may not be available remotely.

A G E N D A

1. 12:30 PM **Welcome and Review of Notes from the September 11, 2012 MOITS Meeting and January 10, 2013 Conference Call**
2. 12:35 PM **Coordination Updates**

- a. **Regional Emergency Support Function #1 (RESF-1) Emergency Transportation Committee Update**
Andrew Meese, COG/TPB Staff

MOITS will be briefed on the status of RESF-1 activities.

- b. **Updates on Traffic Signals and ITS Architecture Activities**
Andrew Meese and Daivamani Sivasailam, COG/TPB Staff

The committee will be briefed on recent discussions and activities of the Traffic Signals Subcommittee and supporting work, including signal timing and power back-up systems, as well as on the Regional Intelligent Transportation Systems Architecture.

- c. **Metropolitan Area Transportation Operations Coordination (MATOC) Program Activities**
Taran Hutchinson, MATOC

MOITS will be briefed on recent MATOC activities, including activities during Super Storm Sandy and the 2013 Presidential Inauguration.

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3. 1:00 PM **Briefing on the District DOT Wireless Vehicle Detection Project**
James Cheeks, DDOT
Steve Kimble, Sensys Networks

The District of Columbia DOT needed to replace its inductive loop count stations across the city. Traffic volume data has become critical in the Nation's Capital for not only traditional traffic functions, but also real-time evacuation operations. After considering the options, DDOT decided to deploy wireless detection rather than deal with the challenges of re-cutting new loops. Now, over 140 real-time data collection stations serve as an integral part of their CapTOP-TOC traffic management system. The presentation will cover the overall project background and highlight the Sensys Networks wireless detection technologies deployed; as well as provide an overview of the benefits to DDOT and its partners and lessons-learned.

4. 1:30 PM **Update on the TPB Task Force on Bus On Shoulder Feasibility in the Washington Metropolitan Region**
Andrew Meese, COG/TPB Staff

The Transportation Planning Board (TPB) initiated establishment of this Task Force and work plan in July 2012, coordinating an assessment of the experience of and potential for Bus On Shoulder (BOS) operations on the region's freeways and major arterials. The BOS Task Force met October 17 and January 23, and is scheduled to meet for the final time on April 17. MOITS will be briefed on discussions to date and next steps.

5. 1:40 PM **MOITS-Related Tasks in the Draft FY2014 COG/TPB Unified Planning Work Program (UPWP)**
Andrew Meese, COG/TPB Staff

COG/TPB metropolitan transportation planning activities are set forth in an annual Unified Planning Work Program (UPWP). The draft FY2014 UPWP (to cover the period July 1, 2013 through June 30, 2014) is currently under development. COG/TPB staff will review continuing and updated activities anticipated in MOITS-related areas for FY2014, with an emphasis on requirements related to the new MAP-21 federal transportation legislation.

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6. 2:00 PM **MOITS-Related Highlights from the 2013 Transportation Research Board (TRB) Annual Meeting**

COG/TPB staff participated in the January 13-17 TRB meeting here in Washington, with a number of discussions and activities relevant to MOITS. Staff will note brief highlights of the following:

- **TRB Regional Transportation Systems Management and Operations Committee and Subcommittees** – Wenjing Pu and Andrew Meese
- **Using New Data Sources to Meet MAP-21 Requirements for Performance-Based Planning: National Capital Region's Experience in Monitoring Congestion and Reliability** – Wenjing Pu and Andrew Meese
- **Standardized Data Processing: Where We Need It in Mining Private-Sector Probe-Based Traffic Data for Highway Performance Measurement** – Wenjing Pu
- **Linking Transportation and Land Use Goals Through Scenario Planning: Case Study of Metropolitan Washington Region** – Erin Morrow
- **Other Observations and Discussions** – All

7. 2:25 PM **Other Business**

8. 2:30 PM **Adjourn**

Next Scheduled Meeting: Tuesday, March 12, 2012, 12:30 PM, COG Meeting Room 1