

National Capital Region Transportation Planning Board

777 North Capitol Street, N.E., Suite 300, Washington, D.C. 20002-4290 (202) 962-3310 Fax: (202) 962-3202 TDD: (202) 962-3213

ANNOUNCEMENT

TRAFFIC SIGNALS SUBCOMMITTEE OF THE MANAGEMENT, OPERATIONS, AND INTELLIGENT TRANSPORTATION SYSTEMS (MOITS) TECHNICAL SUBCOMMITTEE MEETING

DATE: Tuesday, February 4, 2013

TIME: 11:00 AM

PLACE: VDOT Northern Virginia District Office
Occoquan/Bull Run Meeting Room
4975 Alliance Drive
Fairfax, VA 22030

CHAIR: Ling Li, Virginia Department of Transportation

CALL-IN OPTION: A call-in option, with documents shared via WebEx, will be available for participants who are not able to attend in person. Please contact Andrew Meese at ameese@mwkog.org for call-in/login information.

A G E N D A

1. 11:00 AM **Welcome, Introductions, and Review of Notes from the November 12, 2013 Traffic Signals Subcommittee Meeting**

2. 11:05 AM **Discussion on Traffic Signal Power Back-Up Systems in the Region**
Marco Trigueros, COG/TPB Staff

Among the topics in its 2012 final report, the COG Incident Management and Response (IMR) Oversight Committee (formed following the disruptive January 26, 2011 storm) recommended that COG keep track of traffic signal power back-up system improvements regionally. Today staff will discuss the results of the most recent survey on this topic.

3. 11:15 AM **Status Report on Presenting Results of the Regional Survey on Traffic Signal Timing/Optimization**

Andrew Meese and Marco Trigueros, COG/TPB Staff

In February, the Transportation Planning Board (TPB) requested an update on traffic signal timing and optimization in the Washington region, as had been compiled in previous years as part of an air quality Transportation Emissions

Traffic Signals Subcommittee

Agenda of the February 4, 2014 Meeting

Page 2 of 2

Reduction Measure (TERM). The Subcommittee has discussed the survey now on four previous occasions, and results have been presented to the MOITS and the TPB Technical Committees. We are on the schedule to brief results to the TPB at the February 19th Board Meeting.

4. 11:35 AM **Presentation of FLIR Thermal Video Technology**
Jim Lampe, Control Technologies, Inc.

Thermal video is revolutionizing vehicle and bike detection as well as ITS surveillance for arterials and highways. A brief background of the technology will be provided along with example video clips and applications.

5. 11:50 AM **Jurisdictional Roundtable**
All

Participants are welcomed to provide a brief summary of their jurisdictional activities of regional interest.

6. 12:00 PM **Other Business**

7. 12:05 PM **Adjournment of the Traffic Signals Subcommittee Meeting**