

# National Capital Region Transportation Planning Board

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## ANNOUNCEMENT

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

**DATE:** Tuesday, May 15, 2012

**TIME:** 10:00 AM to 12:00 Noon – Lunch will be provided at 12:00 Noon

**PLACE:** **Note Special Location:**  
The City of Alexandria Transportation Division  
Training Conference Room 133  
2900 Business Center Drive, Door B  
Alexandria, VA 22314  
**(Important Parking/Direction Information Attached)**

**CHAIR:** Ling Li, Virginia Department of Transportation

**CALL-IN OPTION:** A call-in option will be available for member agency participants who are not able to attend in person. Please contact Huijing Qiang at [hqiang@mwkog.org](mailto:hqiang@mwkog.org) for call-in information. Some meeting review materials may not be available remotely.

## A G E N D A

1. 10:00 AM **Welcome & Introductions**
2. 10:05 AM **Review of the Traffic Signal Power Backup System Survey**
  - a. **Review of the Use of the Traffic Control Points as Major Intersections and the Status of Back-Up Power**

The committee decided to use Traffic Control Points as major intersections and track backup power on those signalized intersections at its March meeting. TPB staff has received feedback from participants regarding back-up power status on the TCPs. The committee will discuss the results and how to report back to the IMR Steering Committee in May.

3. 10:35 AM **Briefing on the Traffic Responsive System Project in the City of Alexandria**

The City of Alexandria representatives will brief the committee on this project. The existing traffic signal timing along Duke Street is achieved through fixed coordination timing plans on a time of day schedule. The level of recurring congestion can change from day to day based on residual impacts of incidents and on nearby roadways congestions such as the I-495. The

## **MOITS Traffic Signals Subcommittee**

Agenda of the May 15, 2012 Meeting

Page 2 of 2

ability to implement Traffic Responsive signal controls to adjust to fluctuations in daily traffic will enable advancing the traffic operations, improving progression and reducing delays and fuel consumption.

4. 11:20 AM **Discussion of the Structural Integrity of Traffic Signal Poles**

Participants will discuss structure-related issues of traffic signals to prevent pole failures.

5. 11:40 AM **Jurisdictional Roundtable**

Participants will be invited to discuss traffic signals-related jurisdictional activities of interest, and to suggest agenda topics for future meetings.

6. 11:55 AM **Other Business**

7. 12:00 Noon **Adjourn**

**Next Meeting: TBD**