

# National Capital Region Transportation Planning Board

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## Meeting Notes

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

**DATE:** Tuesday, April 2, 2013  
**TIME:** 10:00 AM to 12:00 Noon  
**PLACE:** VDOT District Office Bldg  
Occoquan/Bull Run Conf Rm. (1N-202)  
**CHAIR:** Ling Li, Virginia Department of Transportation

#### Attendees:

Harvey Alexander, DDOT  
Edwin Daniel, Montgomery County Police (called in)  
Maha Gilini, City of Alexandria  
Ling Li, VDOT  
Curt McCullough, City of Fairfax  
Bob Souza, VDOT  
James Rhine Prince George's County (called in)  
Ben Myrick, MDSHA  
Sean Baroody, Town of Leesburge  
Robie Wilson, Town of Herndon  
Bill Smith, Town of Herndon  
Jay Johnson, City of Manassaspark  
Kristan Munz, City of Fallschurch  
Randy Dittberner, VDOT

COG Staff:  
Daivamani Sivasailam

#### Actions:

##### 1. Welcome & Introductions

##### a. Review of Notes from the March 5, 2013 Meeting

Ms. Li began with introductions and welcomed participants. Meeting notes from the March 5, 2013 meeting were reviewed and approved.

## **Traffic Signals Subcommittee**

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### **2. VDOT's Clearance Timing Memorandum TE-306.1 and NRO 406.1**

Mr. Randy Dittberner of VDOT NOVA presented the two memorandums on signal clearance timing with the goal of increasing green time. These memorandums were prepared after elaborate discussions among all the district offices and will serve as a guide for future signal timing plans.

### **3. Traffic Signal Power Backup Systems**

Mr. Sivasailam thanked all the traffic engineers for taking the time to complete the online survey of traffic signal power backup systems. He presented the draft results which shows increasing percentage of power backup systems in the region. The results will be presented to the IMR committee at the end of March and he mentioned this might be the last meeting of the IMR committee and therefore the next survey on power backup would be conducted in a year or two. All the members agreed that they are considering power backups whenever a new system is installed, and city of Alexandria inquired if anyone has obtained grants to install power backup systems. Harvey Alexander of DDOT mentioned that they have obtained UASI grants for the capital cost of generators.

### **4. Traffic Signal Optimization/Retiming**

Mr. Sivasailam briefed the committee on the planned survey of traffic signal optimization, and handed out a 10 question draft survey and discussed the questions. He planned to distribute the survey in a couple of weeks and the results will be discussed at the next signals subcommittee meetings, MOITS and then presented to the TPB Technical Committee and finally to the TPB. Comments on the draft survey were requested by end of April 5<sup>th</sup>, 2013. Ling Li led the discussion on optimization and what they do and all the members discussed their approach to signal optimization.

### **5. Other Business**

With no other business the meeting adjourned.