

**TRANSPORTATION & PUBLIC WORKS COMMITTEE**  
**BALTIMORE METROPOLITAN COUNCIL**  
**OFFICES @ MCHENRY ROW, 1500 WHETSTONE WAY, SUITE 300, BALTIMORE, MARYLAND**  
**MARCH 11, 2013**  
**9:30 A.M.**

**ATTENDEES**

Azzam Ahmad, Baltimore City Department of Public Works  
 Alex Baquie, Anne Arundel County Department of Public Works  
 T.J. Bathras, Baltimore City Department of Transportation  
 Mark Harris, Maryland Department of Transportation  
 Bill Korpman, Baltimore County Department of Public Works  
 Todd Lang, Baltimore Metropolitan Council  
 Chris Letnaunchyn, Carroll County Department of Public Works  
 Earl Lewis, Maryland Transit Administration  
 Hudson Myers, Harford County Department of Public Works  
 Eileen Singleton, Baltimore Metropolitan Council  
 Kristofer Singleton, Howard County Department of Public Works  
 Scott Yinger, State Highway Administration / CHART

**WELCOME AND INTRODUCTIONS:** Chris Letnaunchyn, Chair, opened the meeting with self-introductions.

**REVIEW OF MINUTES FROM DECEMBER 10<sup>TH</sup> MEETING:** The minutes were approved as written.

**DISCUSSION OF PROJECTS FROM M&O STRATEGIC DEPLOYMENT PLAN:** The group discussed the eight high priority management and operations (M&O) projects identified in the M&O Strategic Deployment Plan that was completed in 2007. Eileen Singleton said that the region hired a consultant and went through an extensive process of gaining stakeholder input during the development of the Plan. The purpose of the discussion is to determine if these projects are still priorities, discuss status, and determine if other projects should be considered.

| Priority | Project Name  | Status  |
|----------|---|---|
| 1        | Facilitate Incident Management Training Opportunities                   | <ul style="list-style-type: none"> <li>- Still a high priority</li> <li>- Project lead is Traffic Incident Management for the Baltimore Region committee</li> <li>- Need funding (about \$10,000)</li> </ul>  |
| 2        | Facilitate Regional M&O Outreach, Education, and Training Opportunities | <ul style="list-style-type: none"> <li>- Still a high priority</li> <li>- There is a need to revise the capital planning process so local and regional M&amp;O projects can be identified for funding</li> </ul>  |
| 3        | Link Regional Transportation Planning and Operations                    | <ul style="list-style-type: none"> <li>- Still a high priority</li> <li>- There is a need to revise the regional planning process so local and regional M&amp;O projects can be identified for funding</li> </ul>   |
| 3        | Enhance M&O Along Critical Corridors and Evacuation Routes              | <ul style="list-style-type: none"> <li>- Some progress has been made on this project to develop a model that can show evacuation conditions (anticipated conditions using planning data; real time conditions can be shown if real time volume data were available)</li> <li>- Would be helpful to get real time volume data from signal sensors</li> <li>- there are challenges to this but would provide a rich source of volume data if</li> </ul> |

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|---|---|---|
|   |   | <p>accomplished</p> <ul style="list-style-type: none"> <li>- This project was funded with homeland security funds</li> </ul>  |
| 5 | Establish a Regional Transportation Information System          | <ul style="list-style-type: none"> <li>- Some progress has been made               <ul style="list-style-type: none"> <li>o MDOT has implemented a 511 traveler information system</li> </ul> </li> <li>- Difficult to quantify benefits of the 511 system</li> </ul>   |
| 6 | Traffic Control System Reliability Enhancements                 | <ul style="list-style-type: none"> <li>- Some progress has been made               <ul style="list-style-type: none"> <li>o Several jurisdictions (Anne Arundel Co, Baltimore City, Baltimore Co, Howard Co) and the state have been installing LED signals and battery backup</li> <li>o There have been issues with batteries being stolen</li> </ul> </li> </ul> |
| 7 | Secure Critical Regional Transportation Infrastructure          | <ul style="list-style-type: none"> <li>- Some progress has been made by state agencies               <ul style="list-style-type: none"> <li>o MDTA has an infrastructure protection project</li> <li>o MTA has installed significant amount of monitoring equipment in transit vehicles and at stations</li> </ul> </li> </ul>                                      |
| 8 | Implement Regional Coordinated Adaptive Traffic Control Systems | <ul style="list-style-type: none"> <li>- Some progress has been made               <ul style="list-style-type: none"> <li>o Anne Arundel Co has used CMAQ funds to install adaptive signal control technology (ACS Lite) along part of Riva Rd</li> </ul> </li> <li>- There has not been any work done on a regional project</li> </ul>                             |

No additional projects were identified. In summary, the most significant challenges to implementation of these priority projects are the need for project funding and the need for changes in the project planning and programming process to enable M&O projects to be submitted and to enable regional projects to be submitted.

**[Handout: Notes for Agenda Items 3 - 6]**

**OPERATIONS FORUM PLANNING:** The group discussed other possible topics for future operations forums:

- Paving/concrete issues and green roads (including stormwater management, NPDES permits)
- Complete streets / crosswalks
- ADA requirements
- Pedestrian/bicycle plans
- Actions being taken to address more intense storms – changes in maintenance procedures, preparation/response/recovery procedures
- Mutual aid process during large events
- Long term recovery
- FEMA water/wastewater course
  - o Baltimore City and Howard County representatives have attended this course recently; others may be interested

Since the Debris Forum will be held this spring, we can aim to hold the next operations forum in Fall 2013.

**[Handout: Notes for Agenda Items 3 - 6]**

**STATUS OF ON-GOING COMMITTEE WORK:** Mr. Letnaunchyn and Ms. Singleton provided updates on committee projects.

Evacuation Model – An internet-interface is available as of late January. Eileen and Chris met with University of Maryland students to discuss ways to improve the interface. Work will continue on the project.

There was a discussion about the use of real time data in the model. The model can accept real time data, however, the data that is needed (volume data) is not readily available. Traffic signal detectors collect this data but there have been challenges in accessing the data in real time – 1) some signals are not connected to an adequate communications network over which the volume data can be sent; and 2) signal vendors use proprietary equipment that makes it difficult to access much of the volume data. It was noted that Anne Arundel County has fiber to its signals and Baltimore County is connecting its signals to the fiber network.

Evacuation Transportation Management Support Document – Work on the four jurisdictions documents is almost complete. Funding has been identified to complete the location specific documents and these tasks have begun.

Transportation-Focused Evacuation Tabletop Exercise – Work on the Evacuation Support Documents addresses an action item from the TTX.

Terrorism Awareness Training for Transportation and Public Works Field Staff – The project is complete. Provide any feedback on the course to Ms. Singleton.

Evacuation Support Trailer – Mark Harris distributed a draft SOP for requesting the trailer. Comments on the draft should be sent to Mark or Eileen.

Disaster Debris Planning Task Force – The Task Force will hold a Regional Debris Forum on April 24<sup>th</sup> at MDOT.

**[Handouts: Notes for Agenda Items 3 – 6; Implementation of Evacuation Traffic Management Support Documents]**

**OTHER BUSINESS:**

UASI Update: There has been no update from the UAWG on FY2013 UASI funds.

BGE Coordination during March Snowstorm: Chris asked attendees if any of them received an email from BGE providing an email address to send road closures as well as BGE contacts during the storm. Other attendees did not receive this message. The message received is attached for informational purposes.

Next Meeting – The next meeting is scheduled for **June 3, 2013 at 9:30 AM** at Baltimore Metropolitan Council [Note: this meeting date was moved from regular meeting date]. Future meetings in 2013 will continue quarterly, 2<sup>nd</sup> Mondays: September 9, and December 9.

**[Handout: Notes for Agenda Items 3 - 6]**