

Transportations Operations Task Force Meeting

Meeting Time: Monday, December 6, 2010 at 10:00 AM

Meeting Location: DVRPC Main Conference Room

Meeting Highlights:

1. Welcome and Introductions

Bill Ragozine, Cross County Connection TMA (CCCTMA) welcomed members and thanked them for attending.

2. Two Minute Agency Reports

Each person in attendance introduced themselves and added any relevant ITS and operations updates from their agency. Some of the highlights include:

- ▶ Pennsylvania Department of Transportation (PennDOT): Ramp metering is now operative on most ramps of I-476, with the exception of the section between I-76 and the Mid-County Interchange, where a resurfacing job is currently under construction. A study is also underway to evaluate ramp metering. PennDOT offered to present its results to the task force when the study is completed.

As a result of the I-95 Road Safety Operations Audit, conducted by DVRPC, several low cost improvements have been implemented including painting a colored I-476 shield pavement marking on northbound I-95 to designate the lane that eventually becomes the off-ramp to I-476.

- ▶ Pennsylvania Turnpike Commission (PTC): The I-476 Northeast Extension widening project from Mid County Interchange to mile marker 27 has been bid, and construction will start in this March. Also, the Street Road exit slip ramps are now open.
- ▶ New Jersey Department of Transportation (NJDOT): Paving along I-295 in Burlington County has entered its final phase. As part of the Marlton Circle Elimination Project, the new NJ 70 bridge carrying traffic over NJ 73 is now open.
- ▶ DVRPC: The Fiscal Year 2012 Work Program contains two new operations projects. One will be assisting PATCO to develop Station Evacuation Plans. The other is to develop Flood Area Detour Routing in Montgomery County, where a pilot study will be conducted in 1-2 flood prone areas.

3. FHWA Planning for Operations Workshop Introduction

Steve Lockwood, PB, gave a presentation about an upcoming workshop, to be held on January 14, 2011, sponsored by the Federal Highway Administration (FHWA), on improving regional transportation systems operations and management. It is focused on how state, regional, local entities, and highway authorities can improve the performance of the highway system. In the workshop, participants will identify and discuss how to improve the effectiveness of the region's transportation management and operations activities such as a transportation management centers, incident management programs, and traveler information dissemination. The workshop is self-evaluation based and focuses on programs, processes, and organizational and collaboration issues.

4. PennDOT's Fiber Asset Management System

Brian DePan, Jacobs, gave a presentation on PennDOT's Fiber Asset Management System. With the increase in fiber deployment rapidly occurring through out the region, PennDOT has initiated an effort to document and track what PennDOT fiber assets currently exists and identify future needs. This effort will be used as a coordination tool. The first step is to develop a fiber management database by coordinating with PennDOT, Infrasource (PennDOT's fiber vendor), and area contractors to collect all necessary information on existing PennDOT fiber optic deployments. Next, a fiber master plan will be developed to identify future fiber deployments and develop standard forms and worksheets for use in PennDOT projects.

5. Discussion Items

ITS Regional Architecture: Chris King, DVRPC, distributed a draft of the *Regional ITS Architecture for the Delaware Valley* to task force members for review and comment. The intent of this document is to provide the reader with an overview of the Regional ITS Architecture. It walks the reader through the step by step process of how the Architecture was developed and serves as an introduction for a technical audience. The core of the Regional ITS Architecture resides in databases and graphics maintained by DVRPC. These diagrams depict the interconnection and information flows between the various ITS stakeholders. Diagrams for each stakeholder will be available on a new website to be developed in 2011 by DVRPC. Once the document has been reviewed and edited, it will be brought back to the task force for formal adoption.

Next Generation IDRUM: Matt West, DVRPC presented an update of IDRUM, which has expanded into the northern counties of New Jersey with the completion of Bergen and Hunterdon counties. The future direction of IDRUM was also discussed. Potential enhancements to IDRUM include adding construction related detours, CCTV locations, and other resource information. A survey of current users will be conducted to provide additional feedback on usage and potential needs.

Construction Coordination Program: Stan Platt, DVRPC, discussed the Regional Construction Coordination Program. This will entail a series of annual meetings between NJDOT, PennDOT, City of Philadelphia, Delaware River Port Authority (DRPA), PTC, and the New Jersey Turnpike Authority to share information about major regional projects that will be under construction in the next 1-2 years. When conflicts are identified, smaller technical groups will meet to mitigate the conflict. The first meeting is being planned for early 2011. As part of the ensuing discussion, task force members recommended inviting additional agencies to the meetings, such as TMAs, SEPTA, NJ Transit, and the counties. A list of regionally significant projects will be compiled and distributed prior to the meetings.

6. Status Updates

Regional Fiber Communication Inventory: Rick Murphy, DVRPC, provided an update on an effort to inventory regional fiber communication assets. Currently, many agencies are installing fiber throughout the region; however, there is little inter-agency coordination. The purpose of this effort is to locate and map regional fiber assets, as well as to facilitate coordination among the agencies. A coordination meeting among PennDOT, City of Philadelphia, and SEPTA was held on November 1. A follow-up meeting will be held to identify locations where agencies would like fiber access and identify areas of potential overlap of fiber assets.

RIMIS: Chris King, DVRPC, provided an update on the Regional Information Multimodal Information Systems (RIMIS) project. RIMIS officially became operational on July 1st and currently receives all New Jersey incident data. RIMIS has been installed at the PennDOT 6-0 TMC and at the Burlington County Traffic Operation Center where it is currently being used. Construction of a data interface to PennDOT's Road Condition Reporting System (RCRS) will begin once a formal data sharing agreement between PennDOT and DVRPC has been completed. Once this PennDOT connection is made, RIMIS will be rolled out to other agencies in Pennsylvania.

I-295 Burlington County Construction Monitoring Project: Laurie Matkowski, DVRPC, reviewed the status of the I-295 Traffic Monitoring Project. Originally, this rubblization and repaving project in Burlington

County was to span two summer construction seasons, but NJDOT was able to complete the project in one construction season. DVRPC is evaluating the effectiveness of I-295's Traffic Management Plan with respect to traffic diversions, incident management, and travel times. Long-term, DVRPC will measure the effectiveness of ITS equipment installed by the project. ASTI, INRIX, and DVRPC count data will be used to evaluate traffic volumes and travel times on mainline I-295, and official and unofficial detour routes. Data is currently being obtained and analysis of the data is underway with preliminary results expected in a few months.

6. New Business

2011 Meeting Dates

- ▶ **Monday, February 28, 2011**
- ▶ **Monday, May 23, 2011**
- ▶ **Monday, September 26, 2011**
- ▶ **Monday, December 5, 2011**

(Meetings start at 10 A.M - Lunch will be provided immediately following the meetings)

MEETING ATTENDEES:

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| 1) | Richard Brahler | Bucks County Planning Commission |
| 2) | Mathew Anderson | Chester County Planning Commission |
| 3) | William Ragozine | Cross County Connections TMA |
| 4) | William Thomas | Delaware River and Bay Authority |
| 5) | Karl Ziemer | Delaware River Port Authority |
| 6) | John Miller | Federal Highway Administration – New Jersey |
| 7) | Ek Phomsavath | Federal Highway Administration – New Jersey |
| 8) | Kingsley Azunike | Federal Highway Administration – Pennsylvania |
| 9) | Carmine Fiscina | Federal Highway Administration – Philadelphia Office |
| 10) | Ryan Jeroski | GVFTMA |
| 11) | Brian DePan | Jacobs |
| 12) | Wes Ratko | Montgomery County Planning Commission |
| 13) | Vinne Cortese | New Jersey Department of Transportation |
| 14) | SFC Michael Abline | New Jersey State Police |
| 15) | Manny Anastasiadis | PennDOT District - 6.0 |
| 16) | Lou Belmonte | PennDOT District - 6.0 |
| 17) | Steve Lockwood | PB |
| 18) | Lou Cortelazzi | Pennsylvania Turnpike Commission |
| 19) | Tanya Flint | SEPTA |
| 20) | Chris King | DVRPC |
| 21) | Laurie Matkowski | DVRPC |
| 22) | Rick Murphy | DVRPC |
| 23) | Stan Platt | DVRPC |
| 24) | Matt West | DVRPC |

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