

Transportations Operations Task Force Meeting

Meeting Time: Tuesday, October 16th, 2018 at 10:00 AM

Meeting Location: DVRPC Main Conference Room

Meeting Highlights:

1. Welcome and Introductions

Chris King, Delaware Valley Regional Planning Commission, welcomed members and thanked them for attending. Mr. King stated the Task Force has been in existence for twenty years, and has evolved over time to suit stakeholders' needs. A rebranding of the Task Force is currently underway and DVRPC welcomes any feedback or suggestions concerning the future direction of the group.

2. Two Minute Agency Reports

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

- ▶ Montgomery County Planning Commission: The County is using portions of its five dollar driver licensing fee to fund Green-Light-Go grants. Up to \$1,000,000 will be given in matching funds to local municipalities that are improving traffic signals.
- ▶ Southeastern Pennsylvania Transportation Authority (SEPTA): The agency is currently reviewing its entire bus network and updating its service standards. Along with partnering agencies, SEPTA is enforcing existing traffic laws on city streets, such as stopping in bus and bike lanes, to improve the travel times of buses within Center City. West Chester Pike is also being studied to increase bus reliability, which would also translate into better overall traffic flow.
- ▶ Pennsylvania Department of Transportation (PennDOT), District 6-0: An updated Safety Service Patrol (SSP) contract for Philadelphia is currently in progress. A Request for Proposal is approaching for the new Transportation Management Center in King of Prussia. A Concept of Operations is moving forward for the I-76 Integrated Corridor Management project and a consultant has just been brought on board for the Hard Shoulder Running project on I-476.
Legislation just moved through the legislature to allow the use of automated speed cameras in work zones.
- ▶ Delaware Valley Regional Planning Commission (DVRPC): There is a job position available working within both the office of operations and capital programs. Moving forward, the TOTF meeting day will likely move to Thursday as a result of member feedback. On Wednesday,

October 24th, ITSNJ will hold a Mobility on Demand workshop at the Newark offices of North Jersey Transportation Planning Authority. On Thursday, November 29th, the I-95 Corridor Coalition's Highway Operations Group (HOGs) will hold a peer exchange focused on towing and associated best practices; meeting will take place at NJDOT's Cherry Hill location.

Congestion Management Process (CMP) currently being updated; the next Regional Safety Task Force (RSTF), focused on aging drivers, is December 13th; autonomous vehicle report is currently in progress, and will be an integral part of the next Long Range Plan; the next Futures Group meeting is scheduled for December 11th and will focus on Moving Goods and People.

- ▶ New Jersey Department of Transportation (NJDOT): The Direct Connect project has completed Phase 2 and is moving into Phase 3. Upcoming construction on NJ 42 will necessitate the formation of three cattle chutes during construction. This information has not yet been shared with first responders, but will be distributed via the SAFR Task Force.
- ▶ Federal Highway Administration (FHWA): The nationwide ITS Architecture is merging with the CAV Architecture. A FHWA sponsored Regional ITS Architecture workshop is being held at Rutgers on October 17th and 18th.
- ▶ Cross County Connections TMA: The agency has years of public outreach experience and would be happy to help distribute information concerning the upcoming construction on NJ 42.
- ▶ I-476/I-76 Incident Management Task Force: First responders along I-76 have worked closely with PennDOT on the upcoming ICM project and will continue to do so in the future.
- ▶ Burlington County Incident Management Task Force: Emergency Vehicle signal preemption, as well as connected vehicle integration, is a major concern for first responders moving forward.

3. TRANSCOM – Experiences with Multimodal Coordination

Bob Glantzberg, TRANSCOM, provided a case study of how TRANSCOM serves as an essential data clearinghouse for a number of transportation agencies across different travel modes and jurisdictions. Using the Restore NJ 495 project in northern New Jersey, which leads directly to the Lincoln Tunnel, Mr. Glantzberg showcased how the real-time integration of transportation information allows agencies to make decisions based on current and predicted conditions.

The primary focus of the presentation was bus operators that must travel directly through the affected area or along parallel roadways. He provided a demonstration of their SPATEL program which is the same system as DVRPC's RIMIS. Using its tools such as the Regional Conditions Operations Map and the Operational Dashboard, operators are able to monitor their entire network's performance. Operators are able set alert thresholds to their liking, removing the need to constantly monitor each mile of roadway. Once a route's conditions deteriorates below a predetermined speed or congestion level, the tool flashes an alert, allowing the operator to make a decision with the most current information.

Agencies are also able to analyze historical travel times to monitor how construction, weather, and other events have impacted their performance. With the knowledge of how current conditions have previously affected their routes, agencies have the ability to combine that knowledge to select the most optimal route based on all known factors.

4. PennDOT: Pennsylvania Joint Statewide Connected and Automated Vehicle (CAV) Strategic Plan

Mark Kopko, PennDOT's Advanced Vehicle Technology Manager, reviewed the state's strategic plan for the future of connected and automated vehicles. Mr. Kopko first provided a brief business case focused on the extraordinary costs that vehicle crashes and overall congestion impart on the state's residents and businesses; falling behind in CAV development will only amplify these costs.

The Strategic Plan began with a review of existing information on both a national and international scale. Having this base of knowledge allowed the state to identify current gaps in its own agency, which were as follows: Internal Coordination; Public Sector Coordination; Private Sector Coordination; Funding; Guidance; Knowledge Skills and Abilities; Policy and Regulation; and Organizational Structure. With these gaps in mind, PennDOT defined its CAV vision as the: *Safe integration of connected and automated vehicles technologies within Pennsylvania's transportation system.*

To fulfill the vision, the state has designated nine specific business areas on which to focus: Maintenance and Operations; Design and Construction; Planning and Research; Information Technology and Security; Driver Licensing and Motor Vehicles; Modal Considerations; Workforce Requirements; Policy and Legal; and Outreach and Collaboration. Each business area contains its own set of individualized objectives, which will allow success to be achieved through predefined and agreed upon steps.

5. TOTF Rebranding

Paul Carafides, DVRPC, presented results of the TOTF survey which was recently sent out to all task force members. Though the thirty percent response rate provided valuable feedback, the survey is still available for others to take. Some pertinent takeaways included: expand involvement to PhilaPort, Truck Associations, PHL, and township officials; high interest in after action reviews and planning for weather events; and create a planning committee to ensure topics are beneficial to attendees.

6. 2019 Meeting Dates

- ▶ **Thursday, January 17, 2019**
- ▶ **Thursday, April 18, 2019**
- ▶ **Thursday, July 18, 2019**
- ▶ **Thursday, October 17, 2018**

MEETING ATTENDEES:

- | | | |
|-----|-----------------------|---------------------------------------|
| 1) | Christian Regosch | Bucks County Planning Commission |
| 2) | Brian Donovan | Chester County Planning Commission |
| 3) | Bill Ragozine | Cross County Connections TMA |
| 4) | Ek Phomsavarth | FHWA |
| 5) | Stan Niemczak | Jacobs |
| 6) | Brian DePan | Jacobs |
| 7) | Frank Hand | Lower Merion Fire Department |
| 8) | Matthew Popek | Montgomery County Planning Commission |
| 9) | Todd Evans | Mount Laurel Fire Department |
| 10) | Mike Pilsbury | NJDOT |
| 11) | Manny Anastasiadis | PennDOT |
| 12) | Lou Belmonte | PennDOT |
| 13) | Matt Elliott | PennDOT |
| 14) | Mark Kopko | PennDOT |
| 15) | Ryan Burza | Pennsylvania State Police |
| 16) | James Diamond | Philadelphia Police Department |
| 17) | Mark Cassel | SEPTA |
| 18) | Bob Glanzberg | TRANSCOM |
| 19) | Rob Bamford | TRANSCOM |
| 20) | Elizabeth Schoonmaker | DVRPC |
| 21) | Chris King | DVRPC |
| 22) | Paul Carafides | DVRPC |
| 23) | Tom Edinger | DVRPC |
| 24) | Sarah Moran | DVRPC |
| 25) | Marco Gorini | DVRPC |
| 26) | Jackie Davis | DVRPC |
| 27) | Justin Neff | DVRPC |

DVRPC fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. DVRPC's website may be translated into Spanish, Russian, and Traditional Chinese online by visiting www.dvrpc.org. Publications and other public documents can be made available in alternative languages or formats, if requested. For more information, please call (215) 238-2871.
