

NEW YORK STATE ASSOCIATION OF MPOs

TRANSPORTATION SYSTEM MANAGEMENT & OPERATIONS (TSMO) WORKING GROUP

December 21, 2016

MEETING NOTES

1. Participating

- CDTC - Chris O'Neill
- GTC – Joe Bovenzi
- HOCTS – Richard Reichert
- NYMTC – Jan Khan
- PDCTC – Mark Debald
- NYSDOT – Jim Davis
- FHWA – Tim Crothers, Edward Fok
- NOCoE – Patrick Son
- RSG – Steve Gayle

Joe Bovenzi introduced Patrick Son to the group. He is the Managing Director of the National Operations Center of Excellence (NOCoE). The Center is a partnership of the American Association of State Highway and Transportation Officials (AASHTO), the Institute of Transportation Engineers (ITE), and the Intelligent Transportation Society of America (ITSA) with support from the Federal Highway Administration (FHWA).

2. Presentation: Edward Fok, FHWA Resource Center: Cybersecurity for Smart and Safe Transportation

Mr. Fok's presentation is attached.

At the conclusion, he noted that an important role for MPOs is to raise awareness among their members that are involved in transportation operations of the importance of addressing cybersecurity on an ongoing basis. Those working in TMCs are interested in traffic operations, while IT staff may not be aware of the TMC operating environment. Problems may arise from old hardware, software that has not been updated with patches, and the like.

Bovenzi noted that TSMO was mentioned in the last GTC LRTP to establish a policy foundation for moving forward. Operations are the province of NYSDOT and Monroe County.

Debald agreed that PDCTC relies on state agencies for traffic operations.

Fok inquired about monitoring websites for intrusions.

Debald explained that PDCTC and other MPOs were hosted by County governments; their IT departments managed websites.

Fok noted that there is a FHWA Cybersecurity Working Group to promote awareness

3. Draft 2017-2018 Work Plan

Bovenzi stated that he had distributed the draft 2017-18 TSMO Working Group Work Plan. It followed much of the same content as the current plan.

One proposal was to consider a Peer to Peer Roundtable on TSMO.

Gayle explained that there is a commitment to a Statewide MPO Conference in June 2017, and it is possible that this roundtable could be part of the conference agenda.

ACTION ITEM: Send comments on Work Plan to Bovenzi by the end of December

4. Travel Demand Management (TDM) Workshop – November 9, 2016

a. Review & Summary

Bovenzi reported that the workshop had been well presented by FHWA staff, provided a good overview of TDM strategies

There are potential links between TDM and ITS with respect to data collection and management.

Focus on actionable steps and services to the community

Khan indicated NYMTC staff and members would be interested in this workshop if it could be offered in the region.

Crothers will check on availability.

5. Roundtable

a. MPO Updates

Bovenzi reported that GTC is updating its TSMO Plan. They are doing an inventory and needs assessment.

They conducted a community symposium on Dec 2 focused on the future of technology.

He and Gayle reported that the approach went beyond a discussion of technology to breakout groups that examined potential impact of CV/AV on various aspects of community life.

Gayle suggested this could be a model for other MPOs seeking input on future technology.

b. NYSDOT Updates

No report (Davis had left for another meeting)

c. FHWA Updates

Crothers reported that ITE is providing a series of webinars on the new Highway Capacity Manual applications.

Jan 24 – HCM for analysis of reliability performance measures

Feb 7 – HCN in Complete Streets analysis

Find information at <http://www.ite.org/learninghub/>

6. Next meeting:

March 15, 2017

1:00 p.m.