



Agenda

Transportation Systems Management and Operations Traffic Infrastructure Process (TSMO-TIP) Stakeholder Summit

Union South, Landmark Room (3rd Floor), University of Wisconsin-Madison
Madison, Wisconsin
September 27, 2016, 9:00 a.m. to noon

Meeting objectives:

- to continue integration of the TSM&O Traffic Infrastructure Process with priority (direct influence) stakeholders
- to obtain additional feedback of the process and planning tools
- to review new TSM&O technologies being used or coming soon
- to define which projects must go through the TSMO-TIP process, both retroactively and in the future
- to discuss documentation requirements of the TSMO-TIP
- to discuss proposed 2017 deployments with list of projects that must go through the TSMO-TIP process

1. Introductions (10 min)
 - a. Welcome
 - b. Purpose of the Meeting
2. TSM&O Traffic Infrastructure Process Overview (35 min)
 - a. Defining TSM&O
 - b. History
 - c. Recap of Year's Activities
 - d. Expectations - What it is and what it isn't
 - e. Process Summary
 - f. Needs Analysis Tool
 - g. Benefits Tool
 - h. What Documentation is Required?
 - i. Example Project
 - j. Proposed FY17 Deployments (\$10M Standalone)
 - k. Moving Forward
3. TSM&O Technology Annual Review (90 min, 15 min break in the middle)
 - a. Emerging Technologies
 - i. Traveler Information / RTSMIP
 - ii. Communications Systems / Connectivity
 - iii. Adaptive Signal Control
 - iv. Active Traffic Management

- v. Detection Systems
 - vi. Probe Data
 - vii. Big Data
 - viii. Connected Vehicles
 - ix. Automation
 - x. Other high-tech TSM&O
 - xi. Emerging low-tech TSM&O
 - b. Nationwide Trends
 - c. New TSM&O Applications in Wisconsin
 - i. ATMS/ATIS
 - ii. Asset Management
 - iii. Work Zone Management
 - iv. Madison Initiatives
 - d. Retiring Old Technologies
4. Next Steps (5 min)
- a. Meeting synopsis
 - b. Meeting survey
 - c. Technology report
 - d. ITS TAG meeting / TSM&O discussion – Engineering Hall 2227, Today, 1:30p-3:00p
 - e. 2016 ITS Wisconsin Forum – Tomorrow, 7:30am in Union South

TSMO-TIP WisDOT Webpage: <http://wisconsindot.gov/Pages/about-wisdot/who-we-are/dtsd/bto/stoc/tsmo-tip.aspx>

More TSMO-TIP Documentation: <http://www.topslab.wisc.edu/tsmo/tip/>

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