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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