Wisconsin Traffic Operations Performance Management System (TOPMS)

Regional Peer Exchange

October 15, 2013
Web Meeting
Introductions

Objective: Learn best practices in traffic operations performance management by exchanging lessons learned with regional partners.
Central Time

12:00-12:05  Welcome and Introductions  
            Peter Rafferty, Wisconsin TOPS Lab

12:05-12:15  Project Background and Rationale  
            Current Wisconsin DOT Practice  
            Liz Schneider, Wisconsin DOT

12:15-12:25  National Context and MAP-21  
            Anita Vandervalk, Cambridge Systematics

12:25-1:05  Peer Agency Best Practices  
            Michigan DOT, Bobbi Welke, Southwest Region Engineer  
            Illinois Tollway, Ahmed Ghaly, Traffic Operations Manager  
            Minnesota DOT, Brian Kary, Freeway Operations Engineer

1:05-1:20  Best Practices Discussion (all)

1:20-1:30  Next Steps and Adjourn
HOW WILL IT BE IMPLEMENTED?

- National goal areas are identified in MAP-21
- USDOT will establish measures with input through rule making
- States and MPOs set targets that reflect measures
- State and MPO planning process will guide program and project selection to help achieve targets
- States and MPOs report to USDOT on progress toward achieving targets
- USDOT will assess progress towards achieving targets

TIMELINE

PERFORMANCE ELEMENTS OF MAP 21

MAP 21
YEAR 1
YEAR 2
YEAR 3
YEAR 4
YEAR 5
YEAR 6

National Goals Set in Map 21

National Measures Established through Rulemaking

States Planning Process i.e., HSIP, AMP for NHS

States Establish Targets for Improvement

States Report Targets

States Report Progress to Achieve Targets
Transportation Performance Management

GENERAL SCHEDULE for IMPLEMENTATION

**Readiness Status**
- **Safety**
  - Measure Areas
    - Serious injuries per VMT
    - Fatalities per VMT
    - Number of Serious Injuries
    - Number of Fatalities

- **Pavement/Bridge**
  - Measure Areas
    - Pavement Condition on the Interstate
    - Pavement Condition on non-interstate NHS
    - Bridge Condition on NHS

- **Other**
  - Measure Areas
    - Traffic Congestion
    - On-road mobile source emissions
    - Freight Movement
    - Performance of Interstate System
    - Performance of Non-interstate NHS