

State of Wisconsin/Department of Transportation
 RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: September 30, 2008

Program: SPR-0010(36) FFY99		Part: II Research and Development	
Project Title: Maintenance Quality Assurance Peer Exchange 2		Project ID: MRUTC 08-15 (0092-08-34)	
Administrative Contact: Jason Bittner		Sponsor: MRUTC	
WisDOT Technical Contact: Peg Lafky, Nikki Hatch		Approved Starting Date: November 20, 2007	
Approved by COR/Steering Committee:		Original End Date: September 30, 2008	
Project Investigator (agency & contact):		Current End Date: February 28, 2008	
		Number of Extensions: 0	

Percent Complete: 85%

Request a No Cost Time Extension (Please Select One): YES NO

Reason for No Cost Time Extension: n/a

Project Description: The MQA Peer Exchange is being held in conjunction with the National Workshop on Highway Asset Inventory and Data Collection in Durham, North Carolina so participants can attend both events. The primary objective of this work plan is to host, coordinate, and administer a 1 ½ day MQA Peer exchange will occur on September 23 and 24, 2008, immediately preceding the National Workshop on Highway Asset Inventory and Data Collection on September 24 to 26, 2008.

The goals for the 2nd National Peer Exchange are to:

1. Discuss analysis procedures and reporting to support decision-making
2. Identify progress on consistently-used measures
3. Update our national agenda and next steps for MQA programs
4. Prepare a glossary of commonly used terms for the concepts that guide MQA data collection and analysis, and
5. Update the MQA document library.

Progress This Quarter:

(Includes project committee mtgs, work plan status, contract status, significant progress, etc.)
 Hosted several planning teleconferences to finalize agenda and participants for peer exchange.

Booked travel reservations for several meeting participants, including coordinating travel for private sector speakers and other representatives. Coordinated meetings with the ITRE group for handling resources between the two conferences.

Provided a guide for states for the showcase portion of the peer exchange and facilitated requests for information from participants. Prepared and assembled materials for inclusion in the binders provided to meeting attendees.

Ordered participant materials with logos for printing and detailed hotel contract matters (rooms, meals, etc)

Work continues on developing the library. During this period, 12 additional documents have been added to the library. A call for additional materials was made for the

Program chair Jennifer Brandenburg delivered a presentations prepared by the research Team for the AASHTO Subcommittee on Maintenance and Asset Management meetings in Monterey California in July.

Invited private sector contractors and consultants to attend the Peer Exchange with a registration fee of \$1500 for participation. The committee also agreed to allow FHWA officials to attend without paying a registration fee.

Processed registrations and coordinated with the ITRE group on the planning of the workshop on asset management that followed the peer exchange.

Contacted FHWA-Division Offices for potential participation and continued to coordinate related activities in asset management and maintenance management systems. Several notes were posted to the listserv and Transportation Asset Management Today websites to coordinate related activities.

Website was updated at www.mrutc.org/outreach/MQA.

Prepared a presentation on the status of the MQA programs and worked on the national agenda for advancing MQA.

Held the Peer Exchange in September. The final agenda is appended here.

Co-PI Bittner prepared a summary presentation and presented at the 1st national Workshop on Data Collection and Inventory with Equipment Showcase in Durham North Carolina.

Work Next Quarter:

Continue updating the document library and preparing synthesis updates. Prepare paper for TRB on topic and develop course materials.

Process travel expense reimbursements.

2008 Maintenance Quality Assurance



Peer Exchange

Final Agenda

Tuesday, September 23

7:00 am **Registration (Main Lobby)**

7:00 am **Breakfast (Royal A/B)**

8:00 am **Welcome (Auditorium)**
Steve Varnedoe, North Carolina DOT

Overview of Peer Exchange
Jennifer Brandenburg, North Carolina DOT, Chair

Synthesis of Measures and Program Evolution
Teresa Adams, UW-Madison, Midwest Regional University Transportation Center

- 9:00 am **Presentation on NCHRP Project # 8-62 (Auditorium)**
Jason Bittner, Moderator
Hugh Louch, Cambridge Systematics
Developing a guidebook that reflects current practices in designing, implementing, and sustaining transportation performance management programs in state DOTs.
- 10:00 am **Break (Auditorium Foyer)**
- 10:30 am **Breakouts (2), Best Practices, Targets and Thresholds**
Traffic Signs and Pavement Markings (Bull Durham A/B)
Jim Carney, Missouri DOT, Moderator
Tennessee – Chris Harris
Kansas – Bob Fuller
Indiana – Joe Bruno
- Pavements (Auditorium)**
Jon Arnold, North Carolina DOT, Moderator
Missouri - Mike Shea
South Carolina – David Cook
Georgia – Eric Pitts
- 12:00 pm **Lunch (Royal A/B)**
- 1:30 pm **Breakouts (2), Best Practices for Setting Targets and Thresholds**
- Winter Operations (Bull Durham A/B)**
Steve Lund, Minnesota DOT, Moderator
NCHRP # 6-17 – Thomas Maze
Minnesota – Steve Lund
Wisconsin – Scott Bush
- Roadsides (Auditorium)**
Teresa Adams, University of Wisconsin-Madison, Moderator
Washington DC – Aaron Horton

North Carolina – Jonathan Arnold
University of Wisconsin – Will Sierzchula

- 3:00 pm **Break (Auditorium Foyer)**
- 3:30 pm **Reception & Agency Program Showcase (Empire A, B, C)**
- 6:30 pm **Dinner (Royal A/B)**
- 7:30 pm **Adjourn**

Wednesday, September 24

- 7:00 am **Breakfast (Royal A/B)**
- 8:00 am **National Perspective on Performance Measurement: Panel Discussion (Auditorium)**
- 9:30 am **MQA National Priorities and Next Steps: Open Discussion (Auditorium)**
- 10:30 am **Break (Auditorium Foyer)**
- 11:00 am **Integrating MQA into Asset Management (Auditorium)**
Lacy Love, North Carolina DOT
- 11:30 am **Summary Discussions (Auditorium)**
- 12:00 pm **Adjourn**