Midwest Bridge Preservation Partnership

Atheneum Hotel – Detroit, Michigan
October 12 - 14, 2010

Agenda

Tuesday, October 12, 2010

12:00 pm – 1:00 pm **Registration Desk Open**

1:00 pm – 2:30 pm **Welcome and Introduction** – *Tony Kratofil, Region Engineer, Metro Region, Michigan DOT*
1:00 pm – 1:20 pm TSP•2 Overview – *Steve Varnedoe, Ed Welch, NCPP - TSP·2*
1:20 pm – 1:30 pm Coordination between MWBWG and MWBPP *Sudhir Palle, Research Engineer, KY Transportation Center, and Steve Varnedoe, NCPP - TSP·2*
1:30 pm – 2:10 pm *National Bridge Management & Preservation Initiatives - Butch Wlaschin, FHWA Office of Asset Management*
2:10 pm – 2:25 pm Industry Perspective on Bridge Preservation – *Siva Venugopalan,Siva Corrosion Services, Inc.*
2:25 pm – 2:40 pm *New Research – Remote Sensing Technology in Bridge Monitoring - Kelley Rehm, AASHTO*

2:40 pm – 3:00 pm **Break**

3:00 pm – 5:00 pm **Technical Presentations – Bridge Management Strategies**, *Moderator, Don Whisler, KS DOT*
3:00 pm – 3:25 pm Kansas Use of PONTIS to Set Bridge Preservation Priorities – *Don Whisler, KS DOT*
3:25 pm – 3:50 pm Michigan's Lessons Learned When Developing a Bridge Preservation System – *David Juntunen, MDOT*
3:50 pm – 4:15 pm Developing a Bridge Preservation Guide for Local Agencies – *Al Kaltenthaler, TranSystems*
4:15 pm – 4:40 pm National Scan for Bridge Preservation Findings and Recommendations – *Pete Weykamp, NYS DOT*
4:40 pm – 5:00 pm Bridge Management Systems – *Jeremy Shaffer, InspectTech, Inc.*

5:30 pm – 6:30 pm **Hospitality Ice Breaker & Vendor Displays**
Dinner on your own

Wednesday, October 13, 2010

7:00 am – 8:00 am **Breakfast Buffet and Vendor Displays**

8:00 am – 10:00 am **Technical Presentations – Deck and Joint Preservation Strategies**, *Moderator, Scott Stotlemeyer, MO DOT*
8:00 pm – 8:20 pm Multimodal Condition Assessment of Bridge Decks – *Norman McDonald, Iowa DOT*
8:20 pm – 8:40 pm Effectiveness of Epoxy Overlays – *Pete Weykamp, NYS DOT*
8:40 pm – 8:55 pm Bridge Deck Hydrodemolition with Rapid Set Concrete Overlays – *Pat Martens, MoDOT*
8:55 pm – 9:15 pm Rapid Set Concrete Overlays & Fast-Track Hydro Demolition – *Edward Liberati, Hydro Tech*
9:15 pm – 9:30 pm Management of Deck Expansion Joints with Michigan's Routine Maintenance Program – *Corey Rogers, MDOT*
9:30 pm – 9:45 pm Silicoflex Expansion Joint Materials – *Roe Enchayan, NDOR*
9:45 pm – 10:00 pm Elastomeric Concrete Joints Durability- *Don Whisler, KS DOT*

10:00 am – 10:15 am **Break**

10:15 am – 12:00 pm **Technical Presentations – Superstructure Preservation Strategies**, *Moderator, David Steele, KY DOT*
10:15 pm – 10:30 pm Carbon Fiber Reinforcement Research – *Nabil Grace,*
10:30 pm – 10:50 pm Strengthening Gusset Plates – *Jayme Schiff, IL DOT*
10:50 pm – 11:10 pm Hand-Held Thermographic Camera for Condition Assessment – *Glenn Washer, University of Missouri*
11:10 pm – 11:30 pm Repair of Pre-Stressed Beams – *Roe Enchayan, NDOR*
11:45 pm – 11:45 pm Condition Assessment Guide for Bridge Coatings – *Glenn Washer, University of Missouri*
11:45 pm – 12:05 pm Preservation of Pre-Stressed and Post-Tensioned Structures: Using Correct Tools to Save Costs – *Siva Venugopalan, Siva Corrosion Services, Inc.*
12:05 pm – 12:25 pm Weathering Steel Performance & Bridge Bearing Lubrication – *David Steele, KYDOT*

12:25 pm – 1:30 pm **Lunch**

1:30 pm – 3:30 pm **Technical Presentations – Substructure Preservation Strategies** – *Moderator, Norman McDonald, Iowa DOT*

1:30 pm – 1:45 pm Preserving Bridges with Engineered Cementitious Composites – *Dr. Victor Li, University of Michigan*
1:45 pm – 2:00 pm Strengthening and Repairing Concrete Columns using Carbon – *Steve Kahl, Lawrence Tech University*
2:00 pm – 2:15 pm Preserving Timber Substructures – *Roe Enchayan, Nebraska DOT*
2:15 pm – 2:05 pm Corrosion Mitigation of Concrete Structures – *Jim Donnelly, Wiss, Janney, Elstner*
2:05 pm – 2:25 pm Rehabilitating Bridge Substructures with FRP Materials – *Will Gold, BASF*
2:25 pm – 2:45 pm Project NCHRP 20-24 (37) Measuring Performance among State DOTs – *Anwar Ahmad, FHWA*
2:45 pm – 3:00 pm AASHTO CoRe National Bridge Elements & BMS – *Paul Jensen, Montana DOT*

3:00 pm – 3:15 pm **Break**

3:15 pm – 5:00 pm **State of the Practice—Roundtable Workshop 1**, *Moderator, Wade Casey, FHWA*

Dinner on your own

Thursday, October 14, 2010

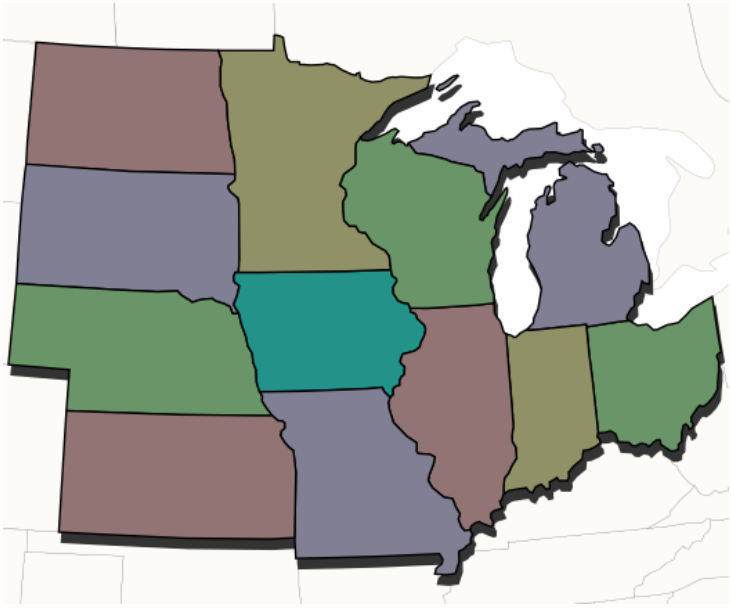
7:00 am – 8:00 am **Breakfast Buffet and Vendor Displays**

8:00 am – 10:00 am **State of the Practice—Roundtable Workshop 2**, *Moderator, Ken Jacoby, FHWA*

10:00 am – 10:15 am **Break**

10:15 am – 12:00 pm **Business Meeting** – ***Open to all attendees***

Bylaws
Elections for Vacant Positions
Select Next Meeting Date/Location



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