

NEBPP

Bridge Preservation Update

SEBPP

WBPP

NEBPP

MWBPP

September 23-25, 2013

2012 & 2013 TSP2 Meetings

Site	Attendees	Exhibitors
SEBPP –Norfolk, VA: (4/2-4/13)	167	36
WBPP- San Diego, CA: (5/8-10/13)	117	35
NEBPP- Newport, RI :(9/17-19/12)	118	36
MWBPP- Council Bluffs, IA: (10/16-18/13) & (Local Participation: 12)	140	31

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SE Working Groups

Bridge Painting: Chair – Jeff Paulette, FL

- Developing a Painting Cost Analysis Tool
- Survey best practices in Maintenance Painting and future needs

Bridge Preservation Performance Measures: Chair – Ben Whiter, Bentley Systems

- Seeking examples from SE States & input from ongoing national activities

Website Development: Chair - Jeff Milton, VA

- Supporting developments by NCPP of tsp2.org

Bridge Deck Preservation: - Atiq Alvi, T. Y. Lyn

- Work & Coordinate with other Regional Working Groups

Western Working Groups

Bridge Preservation Activities Matrix: Chair - Chris Keegan, WA

- Bridge specific; similar to auto maintenance and service manuals;
- Assist in future decisions for maintenance / preservation work; include:
 - List of cyclical and preventive actions for maintaining & extending bridge life
 - Suggested products to use, and those originally applied to the structure.
 - Appropriate action / strategic intervals
 - Cost of inaction

Deck Treatments: Chair – Mike Johnson, CA

- Develop a Matrix of Products with specifications and attributes, noting State usage with some form of rating.

Western Working Groups

Qualifying a Systematic Preventive Maintenance Program:

Chair – Chris Keegan, WA

- Identify Western states with SMPs qualified for FHWA funding
- Identify states that have not been able to qualify their programs for FHWA funds and assist them in developed a qualified program.

NE Working Groups

Deck Overlays & Protection: Chair – Dick Dunne, Michael Baker

- Development of a Matrix. Communicate nationally

Deck Joint Repair: Chair - Yared Tesfaye, DC

- Develop examples of innovative methods & best practices

Beam End Treatments: Chair - Brad Grisley, NYDOT

- Share practices and details

Bridge Washing: Chair – Greg Roby, MDDOT

- Funding, permitting & environmental issues

Corrosion Mitigation: Chair - Regis Doucette

- Maintenance Options, Research

MW Working Groups

Outreach to Local Agencies: Chair – Scott Stotlemeyer, MODOT

- MI Bridge Conference, CRAM, & TAMC in Michigan
- Ask other MWBPP states for suggestions on reaching local agency groups
- Include FHWA, NACE, & APWA in this outreach/& promotion
- Attempt to increase attendance of locals and groups at the Annual Meeting – possible attendance funding?

Preservation Matrix: Chair - Dave Juntunen, MIDOT

- Identify Bridge Preservation techniques where they excel and provide networking and contact information for others
- Identify the top five bridge preservation strategies that would benefit most

Deterioration Modeling: Chair Fouad Jobber, NEDOT

- Synthesis of existing Modeling



**BRIDGE
PRESERVATION
AHEAD**

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“BRIDGE PRESERVATION AHEAD”

1. Define and Promote Research Needs
2. Promote Municipal Awareness & involve LTAP's, Counties, Cities & Towns
3. Public Awareness (Environment, Performance Measures, Right Actions) NCHRP 14-24
“Communicating the value of Preservation”
4. tsp2.org: Always developing. A living site.
5. Joint National Initiatives(Data Bases: Decks, Mtls, Paint)
6. Bridge Preservation Performance Specification
7. Industry Organization and Involvement: Defining Their Part.

Upcoming Meetings

2013

- **MWBPP(November11-13, Indianapolis, IN)**

2014

- **TRB (January 12-16, Washington, DC)**
- **NBPPC-2014 (April 21-25, Orlando, FL)**
- **SCOBS (June 22-26, Columbus, OH)**
- **SCOM (July, Charlestown, WV)**

NBPPC-2014

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Questions?

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www.tsp2.org

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