

MWBPP

AASHTO SCOM – Clark Co., NV

July 17-21, 2016



Midwest Bridge Preservation Partnership Board

	Name	Organization
Officers	Jason DeRuyver – Chair (State Rep)	Michigan DOT
	Nancy Huether – Vice Chair (State Rep)	North Dakota DOT
	Kevin Irving – Vice Chair (Industry)	AZZ Galvanizing Services
	Jeremy Hunter – Secretary/Treasurer (State Rep)	Indiana DOT
Directors	Tom Donnelly – At-Large Director	Transpo Industries, Inc.
	Bill Oliva – State Agency Director	Wisconsin DOT
	Dustin Thomas – State Agency Director	Minnesota DOT
	Siva Vanugopalan – At-Large Director	Siva Corrosion Services, Inc.
	Glenn Washer – Academic Director	University of Missouri – Columbia
	Mike Wenning – Local Agency Director	GAI Consultants
	Lisa Zentner – Industry Organization Director	Crafco
Ex-Officio	David Juntunen – Past Chair (State)	Michigan DOT
	David Steele – Past Chair (State)	Kentucky Transportation Cabinet
	Scott Stotlemeyer – Past Chair (State)	Missouri DOT
	Don Whistler – Past Chair	Kansas DOT
	Randy Leonard – FHWA Ex-Officio	FHWA Oklahoma Division, OK

MWBPP Meetings

- Monthly Web Meetings
 - First Tuesday of each month
- Working Group Leader Meetings
 - Reinvigorate work groups
- Various Working Group Meetings
 - Arranged by Working Group Leaders
- Annual Meeting
 - Oct. 3 – 5, 2016, Milwaukee, WI



MWBPP Changes

- Changed By-Laws in 2015
 - Elect **5** State Directors
- Voted to send 2 members to SEBPP
- Monthly Meeting –
 - One Rep to discuss Preservation in their State
 - Doing well
 - Opportunities to do more
- Annual Meeting
 - Call for Presentations



MWBPP Working Groups

- Social Media Development – Lorella Angelini
 - This is now a National Working Group
 - Blog is up and running on the TSP2 website
 - Topics relating to bridge preservation
 - Can subscribe and receive updates
 - New blogs posted about once a month
 - <https://blog.pavementpreservation.org/>



MWBPP Working Groups

- Outreach to Local Agencies – Mike Wenning
 - Promote bridge preservation at the local level
 - Exposure of the TSP2 Bridge Preservation Program
 - Offer Scholarships to Counties, Cities, Townships
 - Work through LTAP Contacts in MWBPP states
 - Promote attendance at TSP2 Annual Meeting and monthly teleconference calls



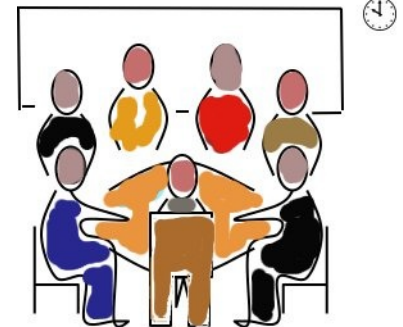
MWBPP Working Groups

- Systematic Preventative Maintenance (SPM) – Scott Stotlemeyer
 - Survey results of state SPM programs available
 - Due for update in 2016
- Preservation Matrix – Eric Burns
 - Identify proven preservation strategies
 - Deck overlay matrix available



MWBPP Working Groups

- Deterioration Modeling – Fouad Jaber
 - Compilation of deterioration models in MW
- Regional Specifications & Product Evaluation Database – Drew Storey, Jason DeRuyver
 - Transitioning to Performance Specifications
National Working Group
- Bridge Preservation Research – Glen Washer
 - National Work Group established
 - Considering keeping Regional also



Annual Meeting Working Group – Bill Oliva

2016

Midwest Bridge Preservation Partnership

Annual Meeting

What: The Midwest Bridge Preservation Partnership is a regional forum of bridge practitioners working together to promote the benefits of Bridge Preservation through information sharing, education and application.

Where: Hilton Milwaukee City Center

509 W Wisconsin Ave

Milwaukee, WI 53203

**Illinois
Indiana
Iowa
Kansas**

When:

October 3-5, 2016

More information is available at:

www.TSP2.org/bridge



TSP•2

**Kentucky
Michigan
Minnesota
Missouri
Nebraska
North Dakota
Ohio
Oklahoma
South Dakota
Wisconsin**

For more information
contact the AASHTO
TSP•2 at
517-432-8220 or
ncpp@egr.msu.edu

Midwest Bridge Preservation Partnership

2016 Meeting Agenda

Effectiveness of Preservation - Measuring the Difference

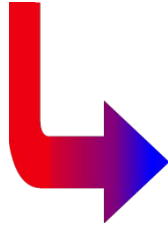
Hilton Milwaukee City Center Hotel

Milwaukee, WI

October 3 - 5, 2016

Monday, October 3, 2016		
TIME	TOPIC	MODERATOR/PRESENTER
11:00 –12:30	New Member Orientation Lunch	Ed Welch NCPP@MSU & Jason DeRuyver, MDOT
10:30 – 1:00	Registration	Darlene lane, NCPP @ MSU, Assistance from (1-2) WisDOT
1:00 – 1:10	Welcome and Introductions	Moderator: Bill Oliva, WisDOT
1:10 – 1:15	<i>Welcome and Support</i>	Scot Becker, Wisconsin State Bridge Engineer, WIDOT
1:15 – 1:30	<i>Welcome and Support</i>	Wisconsin FHWA Division Administrator
1:30 – 1:45	3 Virtual Demonstrations (Watson-Bowman-Acme, Emseal Joint Systems& Transpo Systems)	John Hooks, NCPP@MSU

	SESSION 1 –Preservation Effectiveness: Measures, Costs & Asset Management	Moderator: Nancy Huether, NDDOT
1:45 – 2:05	Performance Measures	George Hearn, UC
2:05 – 2:25	Bridge Preservation Costs Presentation	Dave Juntunen, MDOT
2:25 – 2:45	S-BRITE Research Program	Rob Conner, Purdue
2:45 – 3:05	Bridge Preservation Asset Management	Bill Oliva, WSDOT
3:05 – 3:25	BREAK & Industry Displays	John Hooks, NCPP@MSU
3:25 – 3:40	3 Virtual Demos (Kwik Bond, Advanced Chemical Technologies, Phoscrete)	
3:40 – 4:25	Roundtable Discussion: Performance Measures & Asset Management Plans (3 States perspectives, 5 Min. Ea.) (Concurrently Running Session)	Joe Balice, FHWA
3:40 – 4:25	Industry Meeting (Concurrently Running Session)	Tom Donnelly, TRANSP O
4:25 – 4:45	AASHTOWare Bridge Management (BrM) Update	Todd Thompson, SDDOT
4:45 – 5:00	Industry & State Self Introductions	All Meeting Attendees
5:30 – 6:45	Ice Breaker & Industry Displays – Dinner on your own	
Tuesday, October 4, 2016		
7:00 – 8:00	Breakfast Buffet & Industry Displays	
	SESSION 2 –Preservation of Decks & Joints	Moderator: Jason DeRuyver, MIDOT
7:50 – 8:00	2 Virtual Demos (Premier CPG, AASHTOWare Bridge Management)	John Hooks, NCPP@MSU
8:00 – 8:25	Initiative to sweep, clean and seal bridges OR research this summer on Polymer Modified Joints	Mike Brokaw
8:25 – 8:50	Well Timed Bridge Preservation - Nebraska	Mike Vigil, Nebraska DOT
8:50 – 9:15	Innovative products, methods, and techniques used for Deck Patching, (Tom Donnelly)	Tom Donnelly, Transpo
9:15 – 9:40	Bridge Deck/Joints Related Presentation (National Data Base)	Dave Juntunen, MDOT?
9:40 – 10:15	BREAK & Industry Displays	
10:15 –11:00	Table Exercise: Bridge Preservation Training and Practices	Tom Donnelly, Transpo & Eric Thorkildsen, GPI



11:00 – 1200	Working Groups Meetings: List Groups & Leads: Social Media- Lorella Angelini, Local Agencies – Mike Wenning, Systematic Preventative Maintenance- Scott Stotlemeyer, Preservation Matrix – Eric Burns, Deterioration Modeling , Fouad Jaber, Research –Glenn Washer, Annual Meeting – Scott Stotlemeyer, Decks - Drew Storey, Coatings -Ted Hopwood (Send out outline prior to meeting) (National Working Groups?)	Jason DeRuyver, MIDOT
12:00 – 1:00	LUNCH & Industry Displays	
	SESSION 3 -State & Industry Research: Sharing Preservation Research Results	Moderator: Jeremy Hunter
1:00 – 1:30	Evaluation of Thin Polymer Overlays for Bridge Decks	WSDOT Habib Tabatabai University of Wisconsin-Milwaukee
1:30 – 2:00	NCHRP Project 14-36. Proposed Guide for Bridge Preservation	George Hearn, UC
2:00 – 3:15	Bridge Research Needs Breakout Groups Preservation of Bridge Decks Preservation of Bridge Joints Preservation of Bridge Superstructures Is this breakdown OK? Preservation of Bridge Substructures Asset Management Incorporating Bridge Preservation	John Hooks, NCPP@MSU M. O'Shea & TBD TBD & TBD TBD & TBD TBD & TBD TBD & TBD
3:15 – 3:45	BREAK & Industry Displays	
3:45 – 4:00	3 Virtual Demos (A/C Permaform , Siva Corrosion, SSI)	John Hooks, NCPP@MSU
4:00 – 4:45	Business Meeting: Committee Chair Updates (Decks, Bridge Preservation Matrix, Deck Joint, Research, Agenda)	Jason DeRuyver, MDOT, Chair
4:45 – 5:00	3 Virtual Demos (DS Brown, Metal Fatigue, Bentley Systems)	John Hooks, NCPP@MSU
5:00 – 6:30	Hospitality & Industry Displays – Dinner on your own	

Wednesday, October 5, 2016

7:00 – 8:00	Breakfast Buffet & Industry Displays	
	SESSION 4 – Bridge Preservation Related Topics	Moderator: Fouad Jaber
8:00 – 8:15	3 Virtual Demos (AZZ Galv, Hydro-Tech, Crafc0)	John Hooks, NCPP@MSU
8:15 – 8:40	Beam End Treatments	Bobby Meade
8:40 – 9:05	Long Term Bridge Performance Program Update	Dick Dunne, MBI
9:05 – 9:30	State-of-the-art with regards to testing of the bridge decks	Shane Boone, Infrasense
9:30 – 9:55	Bridge deterioration model efforts by FHWA and the Long Term Bridge Performance Program	Rob Zobel?
9:55 – 10:20	Bridge Preservation Presentation Thermo Imaging to support Preservation?	Glen Washer?
10:20 - 10-40	Un-manned Aerial System Presentation	(WisDOT/MN DOT State Experience
10:40 - 11:00	Un-manned Aerial System Presentation	UAS Contractor
11:00 – 11:15	<i>What are your Needs?</i>	Ed Welch, NCPP @ MSU
11:15	Adjourn	
11:30 – 2:00	Technical Tour – Un-manned Aerial System (UAS) “Drone” Bridge Inspection Demonstration (Preregistration Required - Transportation by Bus)	Near-by Bridge – Bus to Bridge and return UAS Contractor

