

Midwest Bridge Preservation Partnership 2022 Power Point Presentations

Hyatt Regency Lexington, KY

Enhancing Bridge Preservation Practices through Innovation and Collaboration

**NOTE : Topics Are Hyperlinked
Hover Mouse Over & Click**

Tuesday October 25, 2022			
TOPIC/ACTIVITY		MODERATOR/ PRESENTER	
Brent Spence Bridge Project over the Ohio River		Stacey Hans, KYTC	
Kansas DOT Hot Applied Bridge Deck Membrane Project		Pat Stivers, Crafc0, Inc. Jim Leaden, KDOT	
UHPC Overlays – Owner’s and Contractor’s Perspectives		Gil Brindley, UHPC Solutions Joe Stanisz, IowaDOT	
Evaluating the Root Causes of Deficiencies in Rigid Cementitious Concrete Overlays		Pat Martens, Bridge Preservation & Inspection Services	
Bridge Deck Crack Sealing Survey & Research Update Concrete Bridge Deck Resource Guide		Sarah Sondag, MnDOT	
AASHTO TSP2 Update - Working Groups, Pocket Guides, and Additional Resources		Nancy Huether, NCPP	
Wednesday October 26, 2022			
Innovative Inspection Technologies Used on the St. Croix Crossing Bridge	Drew Garceau, Collins Engineers, Inc. Dave Bohnsack, WisDOT	Diagnosing and Rehabilitation of Deficiencies in Four Ohio Post-Tensioned Bridges	Dallas Montgomery & Mike Kronander, Burgess & Niple, Inc.
Timber Bridge Inspections	Todd Demski & Ryan Sievers, Fickett Structural Solutions	Flooding Emergency Response	Josh Rogers, KYTC
KYTC Rope Access Inspection Program	James Edmunds, KYTC	Un-Load Posting CR 573 over the Sturgeon River with Post Construction Shear Studs	Lance Malburg, Dickinson County Road Commission
Advancing Bridge Management with Digital Technologies	Joe Campbell, FWHA Barritt Lovelace, Collins Engineers, Inc.	Evaluation of Corrosion Mitigation Strategies for Reinforced Concrete Bridges	Paul Pilarski, MnDOT Mark Chauvin, Wiss Janey Elstner Associates
SESSION 4.1: NDE Techniques		SESSION 4.2: Coatings	
Inspection of Wisconsin Decks using Thermography	Philip Meinel, WisDOT	Zinc Metallic Coatings for Corrosion Protection	Kevin Irving, IZA Sarah Wilson, Illinois DOT
Addressing the Potential Risks of Bridges with T-1 Steel	Todd Niemann, Fickett Structural Solutions, Inc.	Maintaining Modern Bridge Coating Systems	J. Peter Ault, KTA-Tator
SESSION 7: Asset Management and Preservation			Dave Juntunen & Mott MacDonald
Case Study: Bridge Preservation Programs			Dick Dunne, GPI
BMS National Working Group Update			Dave Juntunen, Mott MacDonald
MWBPP Deterioration Models Pooled Fund Study Results			Philip Meinel, WisDOT
AASHTO COBS T-9 Bridge Preservation Committee Update			Dick Dunne, GPI
AASHTO TSP2 Working Group Updates – Local Agency Outreach & Innovative Technology Demonstration			Nancy Huether, NCPP, Kyle Bartfay, Phoscrete
Save the Date! October 17-19, 2023: MWBPP Regional Meeting in Deadwood, South Dakota			Teri Morford & Katrina Davidson, SDDOT