

Northeast Bridge Preservation Partnership Meeting

2022 Agenda

“Bridge Preservation NOW!”

Wednesday, June 15, 2022				
Time	Topic		Presenter/Moderator	
8:00 – 11:00	Vendor Exhibit Set Up – Harrisburg Ballroom			
8:00 – 1:00	Registration		Darlene Lane, NCPP @ MSU	
11:00	Exhibit Hall Opens @ 11:00		All	
11:00 – 12:30	New Member Orientation Lunch (Invitation Only) Welcome & Introduction to the TSP-2 Program – Governor Room		Chris Keegan, NCPP @ MSU, Scott Snyder, PennDOT & Ben Foster, MaineDOT	
	SESSION 1: Welcome / Bridge Asset Management – Pennsylvania Ballroom		Moderator: Scott Snyder, PennDOT	
1:00 – 1:10	Welcome by Pennsylvania DOT		Mike Keiser, Acting Deputy Secretary, PennDOT	
1:10 – 1:20	Welcome by FHWA Pennsylvania Division		Jon Buck, FHWA Pennsylvania Division	
1:20 – 1:45	System Preservation Strategies		Justin Bruner, PennDOT	
1:45 – 2:00	Concrete Bridge Deck Resource Guide		Pat Martens, Bridge Preservation & Inspection Services	
2:00 - 2:15	Working Group Report: Innovative Technology Demonstration		Kyle Bartfay, Phoscrete Corporation Mario Baggio, Alchemco	
2:15 – 2:30	Working Group Report: Local Agencies		Gregg Freeman, Kwik Bond Polymers	
2:30 – 2:45	AASHTO T-9 Update		William Pines, MDTA	
2:45 – 3:00	AASHTO TSP2 Update		Chris Keegan, NCPP @ MSU	
3:00 – 3:30	Afternoon Break & Networking in Industry Exhibit Hall		All	
	SESSION 2.1: Preservation of Decks		SESSION 2.2: Corrosion Protection & Mitigation	
	Moderator: Tom Pechillo, BL Companies		Moderator: Rod Thornton, MDOT SHA	
3:30 – 3:55	History of LMC Overlays in Pennsylvania	Ed Liberati, Hydro-Tech, Inc & Al Kenz, Modified Concrete Suppliers	Designing and Achieving 100-Year Service Life	Siva Venugopalan, Siva Corrosion Services, Inc. & William Pines, MDTA
3:55 – 4:20	Hydrodemolition and UHPC Overlay Repair Solution for Bridges	Peter Seibert & Gil Brindley, UHPC Solutions	100-year Corrosion Resistant Reinforcement	Mike Stroia, Commercial Metals Company
4:20 – 4:45	Deer Isle-Sedgwick Bridge Wearing Surface and Membrane Replacement	Chris Seman, TranSystems	CP of Arlington Memorial Bridge with Two-Stage Anodes	Brian Pailles, Vector Corrosion Technologies, Inc.
4:45 – 5:10	ITD Project – Sealer on Concrete Wearing Surface	Ben Foster, MaineDOT	Paint Preservation Strategy	Charlie Brown, GPI
5:15 – 6:45	Ice Breaker, Industry Exhibits & Networking in Exhibit Hall		All	
6:45	Dinner on Your own			

Thursday, June 16, 2022		
7:00 – 8:00	Breakfast Buffet & Networking in Industry Exhibit Hall	All
	SESSION 3: Case Studies	Moderator: Georgio Mavrakis, NJDOT
8:00 – 8:25	NJDOT Route 71 Span Lock Failure	Christine Mendenhall, WSP
8:25 – 8:50	Delaware’s Past Covered Bridge Repairs	Jonathon Moore, DelDOT
8:50 – 9:15	Emergency Repairs to Route 22 Bridge over Middle Brook	Melissa Dawson, WSP
9:15 – 9:40	Weathering Steel – A Fabricator’s Viewpoint	Ronnie Medlock, P.E., High Steel
9:40 – 10:15	Morning Break & Networking in Industry Exhibit Hall	All
	SESSION 4: Bridge Wearing Surface	Moderator: Justin Bruner, PennDOT
10:15 – 10:40	Correcting Grade on Structures using Epoxy Polymer Concrete	Ray Breer, e-Chem
10:40 – 11:00	Polyester Polymer Concrete Overlay	Casey Rafter, Kwik Bond Polymers
11:00–12:00	Panel Session: Contracting for Bridge Preservation Treatments	Moderator: Joe Navarro, Maryland DOT
	Panel Members Alyson Bedard, MA Scott Snyder, PA Muhammad Akhtar, NJ	
12:00 – 1:00	Lunch & Networking in Industry Exhibit Hall	All
	SESSION 5: Peer Exchange Breakouts	
1:00 – 2:00	Peer Exchange Breakouts (Locations to Be Announced)	
	Peer Exchange Topics	Moderators
	Bridge Management System Preservation Decision Making	Alyson Bedard, MA / Levi Byers, NH
	Asset Management	Ben Foster, ME
	Methodologies for Replacing Small Pipes	Rod Thornton, MD
		Locations
		TBA
		TBA
		TBA
	SESSION 6: Innovative Techniques	Moderator: Dave Hiscox, ConnDOT
2:00 – 2:25	Mobile Operations - Identifying, Marking, and Quantifying Voids and Settlement at Bridge Approach and Exit Slabs	Mark Wolcott, iSee - Innovative Subsurface Evaluation & Engineering, LLC
2:25 – 2:50	Innovations for Infrastructure Inspection and Testing During Coronavirus Pandemic Duration Creates Efficiencies into the Future	Mark Wolcott, iSee - Innovative Subsurface Evaluation & Engineering, LLC
2:50 – 3:20	Afternoon Break & Networking in Industry Exhibit Hall	All
	SESSION 7: Preservation Maintenance	Moderator: Scott Snyder, PennDOT
3:20 – 3:45	Bridge Maintenance Performance Measures	Sarah Sondag, Minnesota DOT
3:45 – 4:10	Timber Bridge Repairs and Preservation	Chris Keegan, NCPP @ MSU
4:10 – 4:35	Long Lasting Bridge Deck Waterproofing	Marion Baggio, Alchemco
4:35 – 5:00	TSP-2 Industry Meeting	Tom Pechillo, BL Companies
5:15 – 6:45	Industry Exhibits & Networking in Exhibit Hall	All
6:45	Dinner on your Own	

Friday, June 17, 2022

7:00 – 8:00	Breakfast Buffet & Networking in Industry Exhibit Hall	All
	SESSION 8: Protecting Structural Steel	Moderator: Ben Foster, MaineDOT
8:00 – 8:25	New Hampshire Report on Metallizing and Coatings	Jerry Zoller, NHDOT
8:25 – 8:50	Report of Research on Maintenance Practices	Tripp Shenton, University of Delaware
8:25 – 9:25	Panel Session: Weathering Steel	Moderator: Tripp Shenton, University of Delaware
	Panel Members	
	Jen Hawkins, NY	Levi Byers, NH
		Jon Moore, DE
9:25 – 9:50	Morning Break & Networking in Industry Exhibit Hall	All
	SESSION 9: Safety Inspection	Moderator: Richard Runyen, PennDOT
9:50 – 10:15	Improving the Quality of Element – Level Bridge Inspection	Glenn Washer, U. of Missouri
10:15 – 10:40	UAS Recommendations for PennDOT Bridge Inspections	Will Sobieray, Michael Baker
10:40 – 11:05	Advanced Thermal Imaging	Glenn Washer, U. of Missouri
11:05 – 11:30	High-Speed Visual Inspection, Sounding and Multi-Faceted NDE for Bridge Preservation and Rehab	Amir Rezvani, Infratek Solutions, Inc.
11:35 – 12:00	NEBPP Business Meeting	Ben Foster, MaineDOT, NEBPP Chair All Welcome
12:00	Closing Remarks & Adjourn	