



Western Bridge Preservation Partnership Meeting 2019

Power-Point Index

Extending the Service Life of Bridges - Preservation & Beyond

Peppermill Reno Hotel, Washoe County, Nevada • May 13 - 16, 2019



Tuesday, May 14, 2019

SESSION 1: Introductions & Technical Presentations

NCHRP Scan 17-03 - Performance of Bridge Bearings & Expansion Joints for Bridges	Becky Nix, Utah DOT
Reduction of Cracking in Concrete with Corrosion Resistant Reinforcement Fibers	Mike Stroia, AZZ Galvanizing
Bridge Preservation Achieved Through Low Cost, Watertight Joint Solutions`	Nathan Peters, Emseal

SESSION 2: Extending the Life of Bridges

Local Agency Bridge Preservation thru Posting Avoidance	Matt Harlan, David Evans and Associates, Inc.
Designing with Titanium for Strengthening Concrete	Chris Higgins, Oregon State U.
Nondestructive Load Testing of Bridges: An Oregon Perspective	Travis Kinney, Oregon DOT
I-91 Springfield Viaduct Structural Life Extension	Tom Weinmann, Geocomp Corporation
TSP2 Working Group: Innovative Technology Deployment	Brian Mintz, Phoscrete Industries

Wednesday, May 15, 2019

SESSION 4: Preservation of Steel Bridges

Washington DOT's Steel Bridge Paint Program	DeWayne Wilson, Washington DOT
Ultra-Weatherable Fluoropolymer Bridge Coatings	Winn Darden, LUMIFLON® Resins
Culvert Replacement Project Using Partial Tunneling with Tunnel Liner Plate	Darren LaMay, Idaho DOT & Jonathan Tronson, Burns & McDonnell
Extending Bridge Life thru Crack Mitigation	Diana Echols, Fatigue Technology

SESSION 5: Deck Preservation Decision-making

NDE & Materials Testing Bridge Deck Condition & Service Life Assessment for Planning	Shane Boone, BDI
WSDOT's Deck Replacement vs Rehabilitation Experience	DeWayne Wilson, Washington DOT
National Working Group: Bridge Deck Chloride Testing	Travis Kinney, Oregon DOT
Nondestructive Testing to Better Define Repair Quantities	Brian Pailes, Vector Corrosion Services

SESSION 6: Deck Preservation Treatments

WSDOT's Experience with Polyester Concrete Overlays	Andre' Lafoe, Washington DOT
UHPC Overlays for Highway Bridge Decks	Robert Spragg, FHWA
Organofunctional Silane (OS) Corrosion Inhibitor to Mitigate Reinforced Concrete	Atri Rungta, Evonik
Preservation of Bridges Using Silane Water Repellents	Tim Woolery, Advanced Chemical Technologies, Inc

SESSION 7: Managing Preservation Funding

Washington DOT Perspective: Managing a Large Increase in Preservation Funding	Chris Keegan, Washington DOT
Utah DOT Perspective: Managing a Large Increase in Preservation Funding	Becky Nix, Utah DOT

Thursday May 16, 2019

SESSION 8: National Working Group Updates, Business Meetings, Technical Tour

Outreach to Local Agencies / Bridge Preservation Pocket Guides	Gregg Freeman, Kwikbond Polymers
Bridge Management Systems	Dave Jununten, The Kercher Group
Deck Preservation	Ed Welch, NCPP
Preservation Construction Quality	John Hooks, NCPP
Technical Tour - Dynamic Isolation Systems, Sparks, NV	http://www.dis-inc.com/company.html



<http://youtube.com/user/pavementpreservation>

