

Western Bridge Preservation Partnership Meeting
2023 Power Point TOC
Albuquerque, New Mexico

Tuesday March 14, 2023

Click on Topic, Documents are hyperlinked!!

TOPIC/ACTIVITY	MODERATOR/PRESENTER
SESSION 1: Welcome/Preservation Challenges – Sierra Ballroom	Moderator: Earl Franks, NMDOT
Welcome by New Mexico Department of Transportation	Shane Kuhlman, State Bridge Engineer NMDOT
Overview of 15-Year Bridge Research	Angelo Armijo, NMDOT
Rehabilitation Decisions for MDT’s Montana Avenue Structures	Tom A. Ritz, Michael Baker International
A Bridge of Many Elements	Carl James Hendricks, Whatcom County, WA
SESSION 2: Asset Management	Moderator: Andrew Blower, ODOT
Local Agency Outreach WG Update	Travis Kinney, David Evans and Associates
City of San Jose Bridge and Culvert Asset Management	David Juntunen, Mott MacDonald and Frank Farshidi, City of San Jose CA
PRRTA Asset Management and Funding	Brian Stigner and Gayle Surdivant, City of Colorado Springs
UDOT I-80 Feasibility Study	Becky Nix and Cody Parker, UDOT



Wednesday March 15, 2023

	SESSION 3: Coatings & Corrosion Mitigation	Moderator: Dick Dunne, GPI
	Where did NACE and SSPC Go?	Tony Serdenes, AMPP & GPI
	Using Galvanizing Compounds for Bridge Preservation	Kevin Irving, International Zinc Association
	Corrosion Mitigation Considerations	Johnnie Miller, KTA-Tator, Inc.
	Rehabilitation of Fifth Street Bridge Utilizing a Combination of Impressed and Galvanic Cathodic Protection Systems	Brian Pailes, Vector Corrosion Services
	SESSION 4: Deck Preservation	Moderator: Carl Hendricks, Whatcom County WA
	Bridge Preservation Expert Task Group (BPETG) Update	Raj Ailaney, FHWA
	Application of UHPC with County Bridge Work	Jimmy D. Camp, Maricopa County DOT
	Ultra-High Performance Concrete Bridge Deck Overlay – New Mexico’s Experience	Craig Newton, New Mexico State University
	Ultra-High Performance Concrete Overlay Bond Assessment	William K. Toledo, New Mexico State University

	SESSION 6: Structure Damage & Innovation	Moderator: Matt Harlan, DEA
	Innovative Technology Demonstration WG Update	Mario Baggio, Alchemo (follow up)
	Kinsey Bridge Metal Grid Deck Replacement	Brent Schiller and Jared Larkin, Forsgren Associates, Inc
	Explosive Shrapnel Meets Steel Girders: An Expedited Inspection and Repair	Michael Banasiak, Collins Engineers
	Evaluation of New Mexico Bridges Without Plans	David Jauregui, New Mexico State University
	SESSION 8: Inspection & Preservation	Moderator: Brandon Henning, NvDOT
	Using 3D acoustic imaging to document deterioration in the Lenore Bridge	Jordan Furlan, Collins Engineers, Inc.
	NMDOT District One Bridge Section Best Projects & Best Practices	Earl Franks, NMDOT
	Bridge Inspections with Drones in Nevada	Michael Marshall, Stantec Consulting

Thursday March 16, 2023

	SESSION 9: AASHTO & FHWA Updates	Moderator: Chris Higgins, OSU
	TSP2 Bridge Preservation and Working Group Updates	Nancy Huether, NCPP
	Overview of AASHTO MaC Bridge TWG	Nancy Huether, NCPP
	AASHTO COBS T-9 Update	Becky Nix, UDOT