

Herb McDowell, Idaho DOT

WBPP Chair

Bill Oliva, Wisconsin DOT

MWBPP Chair

## Meeting Agenda

2021 Joint WBPP/MWBPP Meeting

December 7 - 9, 2021

Renaissance Phoenix/Glendale Hotel

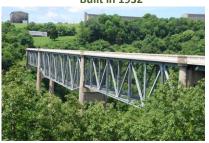
Glendale, AZ

2021 Joint WBPP / MWBPP Regional Meeting					
Monday, December 6 - Registration and Exhibit Setup					
Registration 1:00 PM - 5:00 PM Meeting Registration Desk Open					
Exhibits	8:00 AM - 7:00 PM	Exhibit Hall Open for Booth Setup			
	Tuesday, December 7 - Plenary Session & "A" Sessions				
7:00 AM	8:00 AM	New Member Orientation Breakfast ( <u>Invitation Only</u> ): Welcome & Introduction to the TSP-2			
7.00 AIVI	8.00 AIVI	Program in Cira Ballroom			
		Session 1: Opening Plenary Session  Moderators: Herb McDowell, Idaho DOT & Bill Oliva, Wisconsin DOT  Location: Solana Ballroom			
8:00 AM	10:05 AM				
		Location. Sola	Balliooni	State Bridge Engineer,	
8:00 AM	8:10 AM	Welcome by Arizona DOT	David Eberhart	Arizona DOT	
8:10 AM	8:25 AM	AASHTO T-9 Bridge Preservation Update	Rebecca Nix	Utah DOT	
8:25 AM	8:50 AM	Ten Years of Progress in Bridge Preservation in	Chris Keegan	NCDD @ MSU	
8.23 AIVI		Washington State	<u> </u>	NCPP @ MSU	
8:50 AM	9:15 AM	Arizona DOT Deck Preservation Treatments	David Benton	Arizona DOT	
9:15 AM	9:40 AM	Bridging Kentucky: Creating Value through	Royce Meredith	Kentucky Trans Cabinet	
9.15 AIVI	9.40 AIVI	Innovative Program Approaches	Tony Hunley	Stantec Consulting Services	
9:40 AM	10:05 AM	Brent Spence Bridge Fire	Josh Rogers	Kentucky Trans Cabinet	
10:05 AM	10:45 AM	AM Break, Networking & Industry Displays in the R	enaissance Media		
		Session 2A Theme: Bri	dge Asset Mana	gement	
10:45 AM	12:00 PM	Moderator: Natasha B	utler, Colorado Do	т	
		Location: Sola	na Ballroom		
10:45 AM	11:10 AM	Updating NDDOT's Bridge Management /	Nancy Huether	North Dakota DOT	
11:10 AM	11:35 AM	Inspection / Preservation Programs Updating MnDOT's Bridge Worker Formula	L	Minnesota DOT	
	11.55 AIVI	Process of Getting a Programmatic Agreement for			
11:35 AM	12:00 PM	Historic Bridges	David Miller	Louisiana DOTD	
12:00 PM	1:00 PM	Lunch, Networking & Industry Displays in the Rena	issance Media Cen	ter	
4 00 014	2 05 514	Session 3A Theme: Repair/		Steel Bridges	
1:00 PM	3:05 PM	Moderator: Mike B Location: Sola			
4 00 014	4.25.514	Replacing a 1931 Double Bascule Lift Span Control	<u></u>	io por	
1:00 PM	1:25 PM	System	Andrew Blower	Uregon DOI	
1:25 PM	1:50 PM	Rehabilitation of Historical Steel Bridge no. 321	   Alvin Rodriguez	CMA Architects & Engineers	
		over Rio Grande of Manati in Ciales, PR	<u> </u>	<u> </u>	
1:50 PM	2:15 PM	Incorporating Steel Repairs into Large Scale Bridge Painting Projects	Tony Serdenes	GPI	
2:15 PM	2:40 PM	I-40 Hernando DeSoto Bridge Repairs	Aaron Stover	Michael Baker International	
		†		Whatcom County,	
2:40 PM	3:05 PM	Heat Straightening of a Bridge Multiple Times	Carl Hendricks	Washington	
3:05 PM	3:35 PM	PM Break, Networking & Industry Displays in the R			
3:35 PM	5:15 PM	Session 4A Theme: Pres Moderator: Richa	ervation of Brid	ge Decks	
3.33110	3.131141	Location: Sola			
3:35 PM	4:00 PM	ITD Project Report: How to Waterproof and	Mario Baggio	Alchemco	
		Protect Your Bridge for Decades		<u> </u>	
4:00 PM	4:25 PM	Penetrating Sealer Performance Criteria on	John T. Kevern	University of Missouri -	
4:25 PM	4:50 PM	Bridges - A New Perspective  Epoxy Injection of Delaminations in Bridge Decks	Jason DeRuyver	Kansas City Michigan DOT	
4:50 PM	5:15 PM	Bridge Deck Hydrodemolition Case Studies	Pat Martens	Hydro-Technologies, Inc.	
5:30 PM	7:00 PM	Meeting Reception, Networking & Industry Display	1		
2.30.111		Dinner On Your Own		2	



Burro Creek NB Bridge
US 93 over Burro Creek
~ 60 Miles North of Wickenburg, Arizona
Built in 2006

## Tyrone Bridge US 62 over Kentucky River ~ 2.5 Miles East of Lawrenceburg, KY Built in 1932



2021 Joint WBPP / MWBPP Regional Meeting				
Tuesday, December 7 - "B" Sessions				
10:05 AM 10:45 AM AM Break, Networking & Industry Displays in the Renaissance Media Center				
10.03 AIVI	10.43 AIVI	Session 2B Theme: Strengthening of Bridges		
10:45 AM	12:00 PM	Moderator: Brandon H		
10.45 AW	12.001101	Location: Auro		
		Strengthening of a PT Box Girder Bridge-		<del></del>
10:45 AM	11:10 AM	Extending the Life	Travis Kinney	David Evans and Associates
	44.35.444	Advancements in Applications of Titanium Alloy		†
11:10 AM	11:35 AM	Bars for Bridge Rehabilitation and Preservation	Chris Higgins	Oregon State U.
11:35 AM	12:00 PM	Making CFRP Work for Bridge Rehabilitation	William Downes	Arizona DOT
12:00 PM	1:00 PM	Lunch, Networking & Industry Displays in the Rena	issance Media Cen	ter
		Session 3B Theme: Bridge Preservation by Local Agencies		
1:00 PM	3:05 PM	Moderator: Travis Kinney, D	avid Evans and As	sociates
		Location: Auro	ra Ballroom	
1:00 PM	1:25 PM	Local Agency Bridge Preservation / FHWA BPETG	   Gregg Freeman	  Kwikbond Polymers
		Case Study	L	, 
1:25 PM	1:50 PM	Bridge Preservation at the Maricopa County	Jimmy Camp &	Maricopa County DOT,
		Department of Transportation	Ryan Jones Michael	Arizona
1:50 PM	2:15 PM	Data Driven Asset Management	Marshall	Stantec Consulting Services
2:15 PM	2:40 PM	Strengthening of Local Bridges in Wisconsin to	Bill Oliva	Wisconsin DOT
		Remove Load Postings	<u> </u>	<del> </del>
2:40 PM	3:05 PM	Harrison County Indiana Bridge Preservation Program	Mel Quickmiller	Harrison County Highway
3:05 PM	3:35 PM		Department, Indiana	
3.03 F W	3.33 F W	PM Break, Networking & Industry Displays in the Renaissance Media Center		
3:35 PM	5:15 PM	Session 4B Theme: Stuff Too Good to Miss  Moderator: Pat Connor, Purdue University		
3.331101	3.131141	Location: Aurora Ballroom		
				<del></del> -
3:35 PM	4:00 PM	Bridge Maintenance Performance Measures	Sarah Sondag	Minnesota DOT
		Nondestructive Evaluation of PT Ducts in a	; [	<del>i</del>
4:00 PM	4:25 PM	Segmental Box Girder Bridge- The West Seattle	Shane Boone	BDI
		High Bridge NDE	Ĺ	<u> </u>
4:25 PM	4:50 PM	Pile Bent Strengthening of In-Service Bridges	Nick Haltvick	Minnesota DOT
4:50 PM	5:15 PM	Preservation and Asset Management at Colorado DOT	Natasha Butler	Colorado DOT
5:30 PM	7:00 PM	Meeting Reception, Networking & Industry Display	ys in the Renaissance Media Center	
		Dinner On Your Own	3	
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		Wednesday, December 8 - "A"	Sessions	
7:00 AM	8:00 AM	Breakfast, Networking & Industry Displays in the R		Center
8:00 AM	10:30 AM	Session 5A Theme: Preservation of Bridge Decks  Moderator: Sarah Sondag, MnDOT  Location: Solana Ballroom		
8:00 AM	8:25 AM	Wisconsin Deck Protocols	Basak Bektas	U. Minnesota, Mankato
8:25 AM	8:50 AM	Deck Deterioration Modelling Report	Bill Oliva	Wisconsin DOT
	0.3071141	Utah DOT Research to Develop Bridge Deck	Becky Nix &	Utah DOT
8:50 AM	9:15 AM	Chloride Testing Protocols	Mike Brown	WSP USA
		Evaluation of Deck Sealer Effectiveness: Bridge	· <del> </del>	University of Missouri -
9:15 AM	9:40 AM	Deck Sealant Monitor	Glenn Washer	Columbia
9:40 AM	10:05 AM	Bridge Deck Preservation with Ultra-High Performance Concrete Overlays	Peter Seibert & Gilbert Brindley	UHPC Solutions North
10:05 AM	10:30 AM	Correcting Grade on Structures using Epoxy Polymer Concrete	Ray Breer	e-chem
10:30 AM	11:00 AM	AM Break, Networking & Industry Displays in the R	enaissance Media	Center
		Session 6: Peer Exc		:s
		Topic	Location	Discussion Leaders
		Best Practices for Extension of Bridge Service Life	Solana F	Travis Kinney, DEA
44.00 484	42.00 PM			Pat Connor, U. of Purdue
11:00 AM	12:00 PM	Bridge Scour (Mitigation, Contracting for Scour	Solana G	Bill Oliva, WISDOT &
		Mitigation Work)	50.0.1.0	Herb McDowell, IDOT
		Concrete Repairs & Preservation	Aurora A	Andrew Blower, Oregon DOT & Bobby Scarpitto, Kwikbond
12:00 PM	1:00 PM	Lunch, Networking & Industry Displays in the Rena	issance Media Cen	iter
		Session 7A Theme: Corrosion Protection & Mitigation		
1:00 PM	3:05 PM	Moderator: Gregg Freem	. — . — . — . — . —	mers
4.00.014	4.25.014	Location: Sola		
1:00 PM	1:25 PM	NCHRP Duplex Coating Research Project 12-117	Peter Ault	KTA-Tator/Elzly Technology
1:25 PM	1:50 PM	International Bridge Preservation – HRCSA One	Karl Hansen	International Bridge
		Coat Paint System	<u> </u>	Authority
1:50 PM	2:15 PM	The Success of Two Thirty-year-old Cathodic	Paul Vinik	GPI
		Protection Systems	<u> </u>	¦
2:15 PM	2:40 PM	Replacing a Zinc Impressed Current Anode On a	Andrew Blower	Oregon DOT
		1932 Coastal Concrete Arch	<u> </u>	¦
2:40 PM	3:05 PM	Findings of a 15-year Follow Up on Use of Surface	Brian Pailes	Vector Corroison Services
2.05.554	2.25 554	Anodes to Deteriorated Pier Caps.		Conton
3:05 PM	3:35 PM	PM Break, Networking & Industry Displays in the R		
2 25 514	F 4F 554		Inspection of Br	
3:35 PM	5:15 PM	Moderator: Andrew E	. — - — - — - — - — - —	)  
		Location: Sola	na Ballroom	,
3:35 PM	4:00 PM	Implementation Strategies for Risk-Based	   Glenn Washer	University of Missouri -
		Inspection		Columbia
4:00 PM	4:25 PM	ITD Project Report - Transparent SIP Deck Forms	David Brodowski	TrueTech Bridge
4.2E DN4	4.EO DN4	ITD Project Report - Preservation of Concrete	Tim Weeler:	Adv. Cham. Tack
4:25 PM	4:50 PM	Decks Using Silane Water Repellents	Tim Woolery	Adv. Chem. Tech.
4:50 PM	5:15 PM	ITD Project Report - SME-PS Durability Enhancers	Paul Imbrock	Indiana Soybean Alliance
4.50 PIVI	2.13 LINI	for Bridge Deck Preservation	raui improck	inuiana Suybean Amance
Free Time	5:15 PM	Free Time - Dinner On Your Own		4

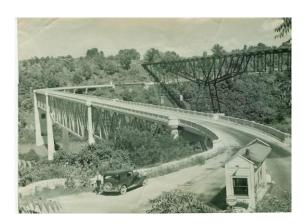
Session 58   Theme: Load Ratings, Posting Needs & More	Wednesday, December 8 - "B" Sessions					
8:00 AM 10:30 AM Roderator: Matt Harlan, DEA, Inc.  10:30 AM 8:25 AM Fatigue Retrofits for Two Suspension Bridges in Christopher Dyck; COWI North America Ltd (Load Ratings, Bridge Postings, and Emergency Matt Harlan David Evans and Associal Vehicles in Oregon Orbital (EV3) Load Rating Walt Peters Oklahoma DOT (Wehicles in Oregon Moderator: Matt Harlan David Evans and Associal Vehicles in Oregon Moderator: Matt Harlan, DEA, Inc (Disposal Matt Harlan) David Evans and Associal Wehicles in Oregon Moderator: Matt Harlan, DEA, Inc (Disposal Matt Harlan), DEA, I	7:00 AM	8:00 AM				
8:00 AM 10:30 AM Fatigue Retrofits for Two Suspension Bridges in Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck COWI North America Ltd Responsive Region of Chile Christopher Dyck Cowing Region of Chile Christopher Dyck Cowing Responsive Region of Christopher Responsive Region Responsive Region Responsive Region Responsive Region Responsive Region Responsive Respo						
8:00 AM   8:25 AM   Fatigue Retrofits for Two Suspension Bridges in the Patagonia Region of Chile   Load Ratings, Bridge Postings, and Emergency   Matt Harlan   David Evans and Associal Vehicles in Oregon   Matt Harlan   David Evans and Associal Vehicles in Oregon   Matt Harlan   David Evans and Associal Vehicles in Oregon   Matt Harlan   David Evans and Associal Vehicles in Oregon   Matt Harlan   David Evans and Associal Vehicles in Oregon   Matt Harlan   David Evans and Associal Vehicles in Oregon   Matt Harlan   David Evans and Associal Vehicles in Oregon   Matt Harlan   David Evans and Associal Vehicles in Oregon   Matt Harlan   David Evans and Associal Vehicles in Oregon   Matt Harlan   David Evans and Associal Vehicles in Oregon   Matt Harlan   David Evans and Associal Vehicles in Oregon   Matt Harlan   David Evans and Associal Vehicles in Oregon   Moderator: Matt Harlan   David Evans and Strengthening Needs   Moderator: Matt Harlan   David Strengthening Needs   Moderator: Matt Harlan   David Evans and Strengthening Needs   Moderator: David Benton   Matt Harlan   David Evans and Strengthening Needs   Moderator: David Benton   Matt Harlan   David Bent	8:00 AM	10:30 AM	<u> </u>			
### ### ### ### ######################			<b> </b>			
8:50 AM 9:15 AM Fast Act Emergency Vehicle (EV3) Load Rating Walt Peters Oklahoma DOT  9:15 AM 10:05 AM Panel Session: Impact of Updates to Load Ratings On Posting and Strengthening Needs Moderator: Matt Harlan, DEA, Inc  10:05 AM 10:30 AM Panelists: Walt Peters, OKDOT Bill Oliva, WisDOT Roman Peralta, WsDOT  10:30 AM 11:00 AM Panelists: Walt Peters, OKDOT Bill Oliva, WisDOT Roman Peralta, WsDOT  10:30 AM 11:00 AM AM Break, Networking & Industry Displays in the Renaissance Media Center  Session 6: Peer Exchange Breakouts  Topic Room Discussion Leaders  David Benton (AZDOT) & Andy Castillo, Sika/Emse  Bridge Joints Solana I Sarah Wilson, Illinois DO Michael Brown (WSP US)  Steel Repairs & Preservation Aurora C Aaron Stover, Michael Brinternational  12:00 PM 1:00 PM Lunch, Networking & Industry Displays in the Renaissance Media Center  Session 7B Theme: Using Inspection Data to Support Preservation DOT  Location: Aurora Ballroom  1:00 PM 2:25 PM Einhanced Pier Cap Inspections: Inspection for Analysis Inspection of Wisconsin DOT  Location: Aurora Ballroom  1:50 PM 2:15 PM Regional Working Group Update: NWBPP Bridge Inspection Program Managers  Panel Session 8B Theme: Preservation - Bridge Joints & Beam Ends  3:35 PM 5:15 PM Preservation Program Moderator: Bill Oliva, Wisconsin DOT  Location: Aurora Ballroom  Location: Aurora Ballroom  Session 8B Theme: Preservation - Bridge Joints & Beam Ends  Moderator: Bill Oliva, Wisconsin DOT  Location: Aurora Ballroom  Location: Aurora Ballroom  Session 8B Theme: Preservation - Bridge Joints & Beam Ends  Moderator: Bill Oliva, Wisconsin DOT  Location: Aurora Ballroom	8:00 AM	8:25 AM	Fatigue Retrofits for Two Suspension Bridges in			
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Bridge Joints  Solana I  David Benton (AZDOT) & Andy Castillo, Sika/Emse  Solana H  Sarah Wilson, Illinois DO Michael Brown (WSP US)  Steel Repairs & Preservation  12:00 PM  1:00 PM  1:00 PM  1:00 PM  1:00 PM  1:00 PM  1:25 PM  1:50 PM  1:50 PM  1:50 PM  1:50 PM  2:15 PM  3:05 PM  Regional Working Group Update: MWBPP Bridge Inspection Data to Support Preservation Dort  Regional Working Group Update: MWBPP Bridge Inspection Data to Support Preservation Dort  2:40 PM  3:05 PM  3:05 PM  3:05 PM  3:05 PM  3:05 PM  3:05 PM  Panelists: Dustin Thomas, MnDOT Philip Meinel, Wisconsin DOT  2:40 PM  3:05 PM  Panelists: Dustin Thomas, MnDOT Philip Meinel, WisDOT Hooman Parvardeh, Bridge Intelligence  Session 8B  Theme: Preservation - Bridge Joints & Beam Ends  Moderator: Bill Oliva, Wisconsin DOT  Location: Aurora Ballroom			Topic	Room	Discussion Leaders	
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1:00 PM 1:25 PM Inspections: Inspection for Analysis Inspection of Wisconsin Decks Using Thermography Inspection of Wisconsin Decks Using Thermography Philip Meinel Wisconsin DOT  1:50 PM 2:15 PM Regional Working Group Update: MWBPP Bridge Inspection Program Managers Nancy Huether North Dakota DOT  2:15 PM 2:40 PM Panel Session: Using Inspection Data to Support Preservation Decision-making Moderator: David Bohnsack, Wisconsin DOT  2:40 PM 3:05 PM Panelists: Dustin Thomas, MnDOT Philip Meinel, WisDOT Hooman Parvardeh, Bridge Intelligence  3:05 PM 3:35 PM PM Break, Networking & Industry Displays in the Renaissance Media Center  Session 8B Theme: Preservation - Bridge Joints & Beam Ends  Moderator: Bill Oliva, Wisconsin DOT  Location: Aurora Ballroom	1:00 PM	3:05 PM	Moderator: David Bohr	nsack, Wisconsin D	от	
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1:50 PM 2:15 PM Inspection Program Managers Nancy Huether North Dakota DOT  2:15 PM 2:40 PM Panel Session: Using Inspection Data to Support Preservation Decision-making Moderator: David Bohnsack, Wisconsin DOT  2:40 PM 3:05 PM Panelists: Dustin Thomas, MnDOT Philip Meinel, WisDOT Hooman Parvardeh, Bridge Intelligence  3:05 PM 9M Break, Networking & Industry Displays in the Renaissance Media Center  Session 8B Theme: Preservation - Bridge Joints & Beam Ends  Moderator: Bill Oliva, Wisconsin DOT  Location: Aurora Ballroom	1:25 PM	1:50 PM		Philip Meinel	Wisconsin DOT	
2:40 PM 3:05 PM Panelists: Dustin Thomas, MnDOT Philip Meinel, WisDOT Hooman Parvardeh, Bridge Intelligence 3:05 PM 3:35 PM PM Break, Networking & Industry Displays in the Renaissance Media Center  Session 8B Theme: Preservation - Bridge Joints & Beam Ends Moderator: Bill Oliva, Wisconsin DOT Location: Aurora Ballroom	1:50 PM	2:15 PM	Inspection Program Managers	· ·		
2:40 PM 3:05 PM Panelists: Dustin Thomas, MnDOT Philip Meinel, WisDOT Hooman Parvardeh, Bridge Intelligence 3:05 PM 3:35 PM PM Break, Networking & Industry Displays in the Renaissance Media Center  Session 8B Theme: Preservation - Bridge Joints & Beam Ends Moderator: Bill Oliva, Wisconsin DOT Location: Aurora Ballroom	2:15 PM	2:40 PM	Panel Session: Using Inspection Data to Support Preservation Decision-making			
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3:35 PM 5:15 PM Moderator: Bill Oliva, Wisconsin DOT  Location: Aurora Ballroom	3:05 PIVI	3:35 PM				
Location: Aurora Ballroom	2.25 524	F.45 P.4	<b></b>		s & Beam Fuds	
2.25 DAA A.00 DAA NCURD Com Bridge Finds Q Assessed Clabs			Location: Aurora Ballroom			
<u> </u>	3:35 PM	4:00 PM	NCHRP Scan - Bridge Ends & Approach Slabs	<u> </u>	<del>!</del>	
4:00 PM 4:25 PM UHPC in Practice – Corroded Steel Repair Graham Bettis Texas DOT	4:00 PM	4:25 PM	<b>+</b>	Graham Bettis	Texas DOT	
Joint Elimination Through Pier Integration –  4:25 PM 4:50 PM Conversion of 5 Simple Spans to One Continuous Christopher Dyck COWI North America Ltd  Deck Over 4 Piers	4:25 PM	4:50 PM	Conversion of 5 Simple Spans to One Continuous	  Christopher Dyck	COWI North America Ltd.	
4:50 PM 5:15 PM Link Slabs for Joint Elimination Richard Dunne GPI	4:50 PM	5:15 PM	<b>+</b>	Richard Dunne	GPI	
Free Time 5:15 PM Free Time - Dinner On Your Own 5	Free Time	5:15 PM	Free Time - Dinner On Your Own		5	

		Thursday, December 9 - Sess	ion <mark>9A</mark>	
7:00 AM	8:00 AM	Breakfast, Networking & Industry Displays in the Ro	enaissance Media	Center
		Session 9A Theme: Innovative Inspection Technology		
8:00 AM	9:40 AM	Moderator: Nancy Huether, North Dakota DOT		
		Location: Solana Ballroom		
		Advanced Reality Modeling and Augmented	<u></u>	
8:00 AM	8:25 AM	Reality Technology Applied to a Stone Arch Bridge Rehabilitation Project in Minneapolis	Barritt Lovelace	Collins Engineers
8:25 AM	8:50 AM	Drone Photogrammetry & Multi-Beam Sonar	Michael J.	Collins Engineers
6.25 AIVI	6:50 AIVI	Merging for Scour Critical Bridges	Banasiak	Collins Engineers
8:50 AM	9:15 AM	Umanned Aerial Systems for Bridge Inspection	<b>Brandon Henning</b>	Nevada DOT
9:15 AM	9:40 AM	SHM for Bridge Scour Monitoring	Benoit Kroely	Sixsense-Group
9:40 AM	M 10:15 AM Break, Networking & Industry Displays in the Renaissance Media Center			
Thursday, December 9 - Closing Plenary Session, Business Meetings				
		Session 10 Panel Session: Deploying Innovative Inspection Techn		
10.15 AM	12:00 PM	Moderator: Chad Skr		
10:15 AM	12:00 PM	Moderator: Chad Skr Location: Sola	ocki, Michigan DO	
10:15 AM 10:15 AM	12:00 PM 11:00 AM	<b></b>	ocki, Michigan DO na Ballroom	T
10:15 AM	11:00 AM	Panelists: Matt Kurle NDDOT Andrew Blower, O	ocki, Michigan DO na Ballroom DOT TBA	T
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10:15 AM	11:00 AM	Panelists: Matt Kurle NDDOT Andrew Blower, O	ocki, Michigan DO na Ballroom DOT TBA Solana Ballroom	Bill Oliva, WISDOT &
10:15 AM 11:00 AM	11:00 AM 11:10 AM	Location: Sola Panelists: Matt Kurle NDDOT Andrew Blower, O Closing Remarks	ocki, Michigan DO na Ballroom DOT TBA Solana Ballroom	Bill Oliva, WISDOT & Herb McDowell, IDOT Herb McDowell, IDOT
10:15 AM 11:00 AM 11:15 AM	11:00 AM 11:10 AM 12:00 PM	Location: Sola Panelists: Matt Kurle NDDOT Andrew Blower, O Closing Remarks WBPP Business Meeting	ocki, Michigan DO na Ballroom DOT TBA Solana Ballroom Solana Ballroom Aurora Ballroom	Bill Oliva, WISDOT & Herb McDowell, IDOT Herb McDowell, IDOT

THANKS for PARTICIPATING in the 2021 JOINT WBPP/MWBPP MEETING

SAFE TRAVELS! & HAPPY HOLIDAYS!

Thursday, December 9 - "B" Sessions				
7:00 AM	8:00 AM	Breakfast, Networking & Industry Displays in the Renaissance Media Center		
Session 9B Theme: Inspection & Data Collection				llection
8:00 AM	9:40 AM	Moderator: Drew Storey, The Kercher Group		
		Location: Aurora Ballroom		
8:00 AM	8:25 AM	New No-Login Cloud-Based LTBP InfoBridge Web Portal: A Platform to Easily Query, Visualize, and Analyze Bridge Information	Jean Nehme	FHWA Turner-Fairbank Highway Research Center
8:25 AM	8:50 AM	Dots Can Save Time & Increase Efficiency by Using Tablet-Based Inspection Platforms	Hooman Parvardeh	Bridge Intelligence
8:50 AM	9:15 AM	Wireless Structural Monitoring Provides Asset Mgmt for Bridge Preservation	Geoff Korfin	Resensys
9:15 AM	9:40 AM	Identification of Hidden Deficiencies in Timber Bridge Elements	Jordan Furlan	Collins Engineers
9:40 AM	10:15 AM	Break, Networking & Industry Displays in the Renaissance Media Center		



Tyrone Bridge
US 62 over Kentucky River
Anderson County/Woodford County Line
Built in 1932

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