

Northeast Bridge Preservation Partnership Meeting 2023 PowerPoint Index

SESSION 1: Welcome – Christina Ballroom	Moderator: Jason Arndt, DelDOT
1.2 Overview of Delaware’s Bridge Program	Jason Arndt, DelDOT
1.3 I-95 Rehabilitation Project (Restore the Corridor)	Kevin Lindell, DelDOT
1.4 Washington DC’s SE/SW Freeway (I-695) Bridge Rehabilitation	Ahmad W. Faqiri and Jeffrey Hollands HDR Engineering, Inc.
1.5 City of Pittsburgh Comprehensive Bridge Asset Management Program	Lou Ruzzi, WSP & Zachary Workman, City of Pittsburgh
SESSION 2: Coatings & Superstructure	Moderator: Scott Snyder, PennDOT
2.1 NEXT Beam Superstructure Replacement	Levi Byers, NHDOT
2.2 Portland Paint Failure Phenomena	Ben Foster, Maine DOT
2.3 Trials & Tribulations with Bridge Painting	Jonathan Moore, DelDOT
SESSION 3: Superstructure & Historic Preservation	Moderator: Tim Boodey, NHDOT
3.2 Preservation/Restoration of a Parker Truss Spanning the Farmington River	Rich Van Allen, TranSystems
3.3 Restoration of the Historic Wurts St. Suspension Bridge	Blaise Blabac, Modjeski and Masters, Inc
3.4 Preservation of the South Main Street 150-Year-Old Arch Bridge	Brian Carlson, GPI
SESSION 4: Deck & Joint Preservation	Moderator: Alyson Bedard, MassDOT
4.1 Joint Elimination, Link Slabs, UHPC	Jim Scarlata, NYSDOT
4.2 Building for Longevity: Internal Cure + Concrete Sensors + Transparent Stay-in-Place Forms on the INDOT I-469 Bridge Replacement Project	David Brodowski, TrueTech Bridge & Robert Cavaliero, Specification Products

4.3 An Investigative Study on Extensive Transverse Deck Cracking – Two Twin Bridges	George Zimmer, Sarah Hawtof, and Alexandra Beyer WSP USA
SESSION 5: Culverts & Substructure	Moderator: Tripp Shenton, UDel
5.1 Preserving Buried Structures with Deep Injected Structural Polymers	Tim Boodey, NHDOT & Toby Bonitz, Uretex USA
5.2 DelDOT's Recent CMP Lining Successes	Jon Karam, DelDOT
5.3 Rte. 37 WB over Barnegat Bay (Tunney Bridge) 54" Dia. Prestressed Concrete Cylinder Pile Repairs	E. David Lambert and Daniel Usher, WSP & Eric Williams, Vector Corrosion Technologies
SESSION 6: NDE/NDT Uses in Preservation	Moderator: Dick Dunne, GPI
6.1 Wireless Strain Monitoring System on the Hernando de Soto Bridge During Critical Repairs BPETG Update	Mehdi Kalantari, Resensys LLC
6.2 Condition Assessments of Bridges Using Various Nondestructive Test (NDT) Methods	William Horne, NDT Corporation
6.3 Panel Session: NDE/NDT	Moderator: Shane Boone, BDI
Panel Members	
<p>Jason Arndt, Delaware DOT James Flynn, New York State DOT Haylye Brown, Louisiana DOT</p> <p>Tripp Shenton, University of Delaware Rich Van Allen, TranSystems</p>	
SESSION 7: Long Term Bridge Planning and Asset Management	Moderator: James Flynn, NYSDOT
7.1 Midwest Bridge Element Deterioration TPF-5(432)	Philip Meinel, WisDOT
7.2 Inspection Findings to Work Orders – Tracking and Recording	Alyson Bedard, MassDOT
SESSION 8: Spreading the Word – Bridge Preservation Style 😊	Moderator: Jim Scarlata, NYSDOT
8.1 BPETG Update	Dick Dunne, GPI
8.2 AASHTO COBS Bridge Preservation Technical Committee Update	Ruel Sabellano, MDTA
8.3 AASHTO MaC Bridge TWG Update	Ben Foster, MaineDOT

<u>8.4 AASHTO Preservation Management/NCPP Update</u>	Todd Shields, NCPP
<u>8.6 NEBPP Business Meeting – All Welcome</u>	Ben Foster, MaineDOT, NEBBP Chair