



The Twelfth Annual Western Regional No-Dig Conference and Exhibition
Sponsored by the Western Society for Trenchless Technology (WESTT)
South Point Hotel, Las Vegas, NV • October 17 & 18, 2016

DAY ONE - MONDAY, OCTOBER 17, 2016

7:30 Sponsored Breakfast and Registration

8:30 **Welcome Address and Exhibitor/Sponsor Introductions**, by Noel Guercio, Stantec Consulting Services Inc. (2016 WESTT Conference Chair)

8:55 **NASTT Welcome**, by Matthew Wallin, Bennett Trenchless Engineers (NASTT Board Member)

9:10 **Keynote**, by TBD

9:35 **HDD Through Difficult Soils in the High Desert of California for the Upper Narrows Project**, by Rick Evans, The HDD Company, Inc., CA; Larry Bertolucci, The HDD Company, Inc., CA; and Sara Maloney, Underground Solutions, Inc., CA

10:00 Extended Sponsored Refreshments in Exhibit Area

10:45 **Sliplining a 90-inch Host Pipe with 87-inch & 84-inch Steel Can Liners**, by David Markert, Kiewit Infrastructure West Co, Phoenix, AZ and Cole Kratochvil, Kiewit Infrastructure West Co, Phoenix, AZ

11:10 **Trenchless Technology: A Key Component in Railroad Expansion**, by Abe Veidmark, SSC Global, Phoenix, AZ

11:35 **Preemptive Actions Lead to the Successful Horizontal Directional Drill (HDD) Crossing of a Congested Corridor**, by Aaron Perkins, Long Beach Gas & Oil; Steve Bateman, Long Beach Gas & Oil; Ed Ayala, ARB Inc, PSC; Lew Magnone, ARB Inc, PSC; Tom Van Dyke, T&D Services, Inc.; Craig Camp, Hatch Mott MacDonald; and Trent Cohen, Hatch Mott MacDonald

12:00 Sponsored Luncheon in Exhibit Area

1:30 **Carbon FRP Breathes Life into 90 Year old Riveted Steel Penstock**, by Mo Ehsani, PipeMedic, LLC, Tucson, AZ; Craig Hurley, Salt River Project, Phoenix, AZ; and Joshua Ahumada, FRP Construction, LLC, Tucson, AZ

1:55 **108-Inch Storm Culvert Replacement Pipe Ram on CA-1 Coast Highway**, by Kathryn Wallin, Bennett Trenchless Engineers, Folsom, CA and David Bennett, Bennett Trenchless Engineers, Folsom, CA

2:20 **Risk-Based Condition Assessment of Downtown Interceptor Phase 2**, by Mike Fleury, P.E., BCEE, Carollo Engineers, Inc., Las Vegas, NV; Greg Gould, P.E., Carollo Engineers, Inc., Las Vegas, NV; Blake Gonska, P.E., Carollo Engineers, Inc., Las Vegas, NV; Tim Parks, P.E., City of Las Vegas, Las Vegas, NV; and Randy McConnell, P.E. City of Las Vegas, Las Vegas, NV

2:55 Sponsored Refreshments in Exhibit Area

3:40 **Pipe Bursting Overcomes High Risk Project**, by David C. Mathy, C.E., G.E., DCM Consulting, Inc., Lafayette, CA; Jigar D. Shah, C.E., WaterWorks Engineers LLC., Roseville, CA; Corri Vandiver, C.E., City of Redding, Redding, CA; and Rob Morrow, Mocon Construction, Indio, CA

4:05 **Lessons Learned During Installation of Large Diameter CIPP Lining in an Environmental Mitigation Area**, by Jennifer Glynn, RMC Water & Environment, Walnut Creek, CA and Madison Casserly, RMC Water & Environment, San Jose, CA

4:30 **HDD Allows Water Pipeline Construction across Pearl Harbor**, by Devin Nakayama, PE, Yogi Kwong Engineers, LLC, Honolulu, HI and Richard (Bo) Botteicher, PE, Underground Solutions, Inc., Denver, CO

4:55 Sponsored Reception



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DAY TWO - TUESDAY, OCTOBER 18, 2016

7:30 **Sponsored Breakfast and Course Registration**

8:00 *Short Course - Morning Session*

10:00 *Break - 15 minutes*

12:00 **Sponsored Luncheon**

1:00 *Short Course - Afternoon Session*

3:00 *Break - 15 minutes*

5:00 **Conference Adjourns**