

MUNICIPAL FORUM ON TRENCHLESS TECHNOLOGY

Houston Public Works

EB Cape Center

4501 Leeland Street

Houston, TX 77023

Thursday, May 25, 2023 8:30 AM – 4:00 PM

Participants may obtain .50 CEUs for attending this program

Municipal Hosts: *Greg Eyerly & Daniel Oefner, City of Houston*

TTC Host: *John Matthews., Ph.D., Trenchless Technology Center*

AGENDA

Sessions Open to All Attendees			
8:30 AM	to	9:00 AM	Coffee and Refreshments
9:00 AM	to	9:10 AM	Welcome & Introduction of the Trenchless Technology Center (TTC) <i>John Matthews, Trenchless Technology Center (TTC)</i>
9:10 AM	to	9:40 AM	(1) Sewer Force Main Rehabilitation Solutions <i>Steven Soldati, P.E. Aegion</i>
9:40 AM	to	10:10 AM	(2) Design and Construction Challenges for the Pawtucket CSO Tunnel <i>Nick Goodenow, P.E. Stantec</i>
10:10 AM	to	10:40 AM	(3) Houston Ship Channel Expansion-Project 11: Design and Engineering Challenges with Relocating and Removing 5 Pipelines in a Congested Pipeline Corridor <i>Timothy Pierce, P.E. GeoEngineers, Inc.</i>
10:40 AM	to	10:50 AM	BREAK
10:50 AM	to	11:20 AM	(4) Geopolymer Mortar Spray Applied Linings (SAPL) and Applications projects with the City of Houston <i>Ted Jones, P.E. - GeoTree Justin Mouton- Puris</i>
11:20 AM	to	11:50 AM	(5) Expand-in-place PVC Liners for Rehab of Sewer and Storm Mainlines as a Styrene-Free, Quality-Control Manufactured Option for Municipalities <i>Nick Hooper IPEX</i>
11:50 AM	to	12:20 PM	(6) Recent Developments with Composite Manhole Covers Help Solve Water Pollution <i>Chad Nunnery CAP</i>
12:20 PM	to	1:05 PM	LUNCH
1:05 PM	to	1:35 PM	(7) Trenchless Considerations and Risk Reduction in Urban Areas <i>Dr. Maureen Carlin GarverUSA</i>
1:35 PM	to	2:05 PM	(8) Bay Park Case Study: One Project – Two Forms of Trenchless <i>Jeffrey LeBlanc, P.E. Thompson Pipe</i>
2:05 PM	to	2:15 PM	BREAK
2:15 PM	To	2:45 PM	(9) Decision-Making Process for the Large Diameter Water Main Liner Evaluation <i>Ali Alavi, P.E. PhD Stantec</i>
2:45 PM	to	3:15 PM	(10) Applications of Trenchless Technology at the City of Houston <i>Daniel Oefner, P.E. City of Houston</i>
Municipal Participants Only Session			
3:15 PM	to	4:00 PM	Discussion and information sharing