UNDER PRESSURE

2024 Collections Systems and Odor & Corrosion Specialty Conference
May 21-22 , 2024 at the McAllen Convention Center

Schedule of Events

Tuesday, May 21, 2024

7:30 – 9 AM Registration & Breakfast

9 – 9:15 AM Welcome

9:15 – 9:30 AM Keynote Speaker
Marco A. Vega, P.E., General Manager, McAllen Public Utility

9:30 – 10:00 AM
How a sewer pipeline will help conserve a Historic State Park – Victor Booth, PE, Design Manager, Texas Parks and Wildlife Department, Marco Ramirez, PE, West Texas Infrastructure Team Leader Garver

10:00 – 10:30 AM
Adding the "WOW" factor to asset management of sewer systems integrating CMOM – PS Arora, PE, Practice Leader, Pape-Dawson Engineers

10:30 – 11:00 AM Networking Break & Exhibits

11:00 – 11:30 AM
Find 'n Fix - A Collaborative Delivery of an SSES Program – Kris Samples, PE, DBIA, Mead & Hunt

11:30 – 12:15 PM RGV Operations Discussion Panel
Charles Ortiz, PE, District Engineer, Laguna Madre Water District
David Garza, Director of Wastewater Systems, McAllen Public Utility
Moderator: John Bennett, Deputy Executive Manager, Trinity River Authority

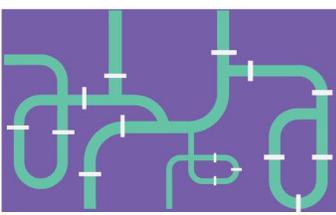12:15 – 1:30 PM Lunch & Networking Break & Exhibits
Wipes My Worst Enemy – Angel Leon, Wastewater Collection Superintendent, City of Laredo (12:15-12:45 PM)

1:30 – 2 PM
Magnesium Hydroxide – Collecting Benefits for Your Collection System – Nathaniel Barnes, PhD, Director of Environmental Technology and Environmental Engineering, Premier Magnesia

2 – 2:30 PM
Full Life-Cycle Approach to the Development of a Well-Aligned External Corrosion Control Program for Collection System Pipelines – Chad Khattar, Senior Consultant, NACE Certified CP Specialist, Corrosion Probe Inc

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2:30 – 3 PM
The Nose Next-Door: Solving Collection System Odors in Residential Areas – Emma Tucker, Project Engineer, Chris Hunniford, Chief Operating Officer, V&A Consulting Engineers, Inc.

3 – 3:30 PM Networking Break & Exhibits

3:30 – 4 PM
Considering Community Demographics and Equity in Odor Abatement Planning – Mark Perkins, PE, Vice President, Business Unit Leader, Mead & Hunt

4:00- 5:00 PM Keynote Speakers: A Tale of 3 Cities Consent Decree Panel
Greg Eyerly, Director, Houston Public Works
Wesley Nebgen, Director of Water System Infrastructure, City of Corpus Christi
Abel Borunda, San Antonio Water System
Moderator: John Bennett, Deputy Executive Manager, Trinity River Authority

5 – 6:30 PM Networking Reception in Exhibit Hall

Wednesday May 22, 2024

7:30 – 8:30 AM Breakfast at Exhibition Hall

8:30 – 9 AM
Money, Money, Money…Money! - TWDB and Funding Mechanisms – Scott Galaway, Texas Water Development Board

9 – 9:30 AM
Bypass Pumping and the Sulfide Challenge – Solutions for Remedying the Unique Safety, Odor and Corrosion Challenges Faced in Temporary Bypass Pumping Projects due to Hydrogen Sulfide – Sean Trainor, Global Product Manager, Xylem
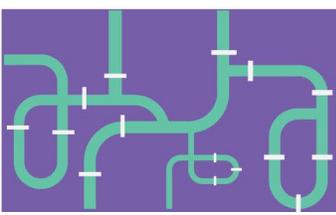
9:30 – 10 AM
Confidence is Key: Avoiding Down Times, Additional Costs and Murphy's Law during Pressure Pipe Inspections by Careful Planning – David Trejo, PE, Project Manager, Garver

10 – 10:15 AM Networking Break & Exhibits

10:15 –10:45 AM
Sewer Airflow modeling using MegaWATS at Austin's Walnut Creek WWTP, Brandon DeFlon, Austin Water, Sam Boswell, Principal Technologist Odor Control – Jason Anderson, Carollo Engineers

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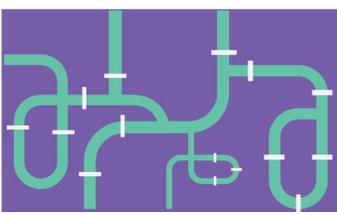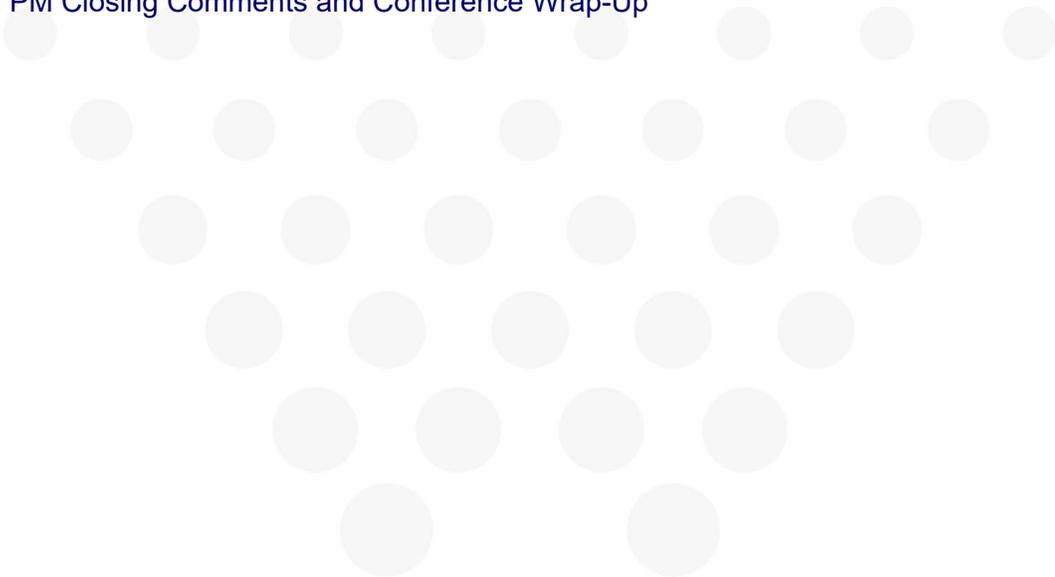### May 21-22 , 2024 at the McAllen Convention Center

10:45– 11:15 AM
Scent-sible Choices for Odor Control - EBRT Strategies for Effective Odor Control and a deep dive into Fresh Water and Recirculation Dynamics – Suparna Mukhopadhyay, PE, Project Engineer, Plummer

11:15 – 11:45 AM
Use of Real-time Satellite Monitors Reduce H_2S and Elevate Operations Efficiencies – Roland Gutierrez, Superintendent, San Antonio Water System

11:45 AM – 12 PM Closing Comments and Conference Wrap-Up

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