



U.S. Environmental Protection Agency Region 6
The 22nd Annual
Capacity, Management, Operation & Maintenance (CMOM) Workshop

Palmer Events Center
900 Barton Springs Road
Austin, Texas 78704

Day 1
Monday, August 4, 2025

10:00 AM-10:30 AM	<i>Welcoming Remarks:</i> Shay Ralls Roalson, P.E., Director, Austin Water, City of Austin, TX Alissa Lockett, P.E., PMP, President, Water Environment Association of Texas, Austin, TX Dania Grundmann, Assistant Deputy Director, Water Quality Division, Texas Commission on Environmental Quality, Austin, TX Rachel Matthews, Enforcement Officer, Water Enforcement Branch, Enforcement and Compliance Assurance Division, U.S. EPA Region 6, Dallas, TX
10:30 AM-11:00 AM	Keynote Speaker – <i>“Sanitary Sewer Overflow Enforcement – A National Perspective”</i> – Jacob Lunn, Environmental Engineer, Municipal Branch, Water Enforcement Division, Office of Civil Enforcement, U.S. EPA, Washington, DC
11:00 AM-11:30 AM	<i>“Sanitary Sewer Overflows, Compliance & Enforcement: EPA Region 6 Perspective”</i> Rachel Matthews, U.S. EPA Region 6, Dallas, TX
11:30 AM-12:00 Noon	<i>“Sanitary Sewer Overflow (SSO) Reporting and TCEQ’s SSO Initiative”</i> – Yvonne Rodriguez, Texas Commission on Environmental Quality, Region 10, Beaumont, TX
12:00 Noon-1:00 PM	Luncheon Speakers – <i>“Private SSO Task Force: Coordination for Enhanced Emergency Response and Enforcement”</i> – Ana V. Gonzalez, Watershed Protection Department, City of Austin, TX, and Tamira Konkin-Garcia, Austin Water, Austin, TX
1:00 PM-1:30 PM	<i>“From Collapse to Resilience: Houston’s Aging Infrastructure and Data-Driven Response”</i> – Joseph G. Majdalani, Ph.D., P.E., CFPM, Houston Water, Houston, TX
1:30 PM-2:00 PM	<i>“Not in the model? Not a problem: Identifying Capacity Constraints in Small Diameter Mains”</i> - Omar H. De La Garza, SAWS, San Antonio, TX
2:00 PM-2:30 PM	<i>“Wastewater Hydraulic Model: An Ever-Evolving Tool for the City of Buda, TX”</i> – Robert Schweiger, P.E., Black & Veatch, Overland Park, KS, and Alec Maulding, City of Buda, TX
2:30 PM-3:00 PM	<i>“Optimizing the Future: Condition Assessment Program to Launch Multi-Billion Dollar CIP Updates”</i> – Nicole Conner, P.E., Kennedy Jenks, Fort Worth, TX, Wes Pierce and Tom Davies, P.E., Trinity River Authority, Arlington, TX
3:00 PM-3:15 PM	Networking Break
3:15 PM-4:00 PM	<i>“Seeing Beneath the Surface: Prioritizing Sewer Rehabilitation in an Aging Wastewater Basin”</i> – Brian Fiske, P.E., Gresham Smith, Dallas, TX, Lane Cheek, City of Grand Prairie, TX, Noreen Housewright, P.E., C.F.M., City of Grand Prairie, TX and Wassim Saleh, P.E., Gresham Smith, Dallas, TX
4:00 PM-4:30 PM	<i>“Swimming Sensors and BEM: Advancing Force Main Inspection without Disruption”</i> – Stephen Jeffus, P.E., RJN Group, Dallas, TX
4:30 PM-5:00 PM	<i>“No One-Size-Fits-All: Choosing the Best Technology for a Wastewater Collection System”</i> – Jenna Brown, P.E., Wade Trim, Dallas, TX
5:00 PM-5:30 PM	<i>Panel Discussion and Questions and Answers</i> – Moderators: Brent Bassett, P.E., Austin Water, Austin, TX, and Raj Bhattarai, P.E., Clean Water Strategies, Austin, TX
5:30 PM	Adjourn



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Day 2
Tuesday, August 5, 2025

- 8:00 AM-8:30 AM *“Sewer Savvy: Cocoa Beach's Innovative GIS Approach to Collection System Management”* – Ryan Eckdale-Dudley, P.E., Kris Samples, and Archana Sharma, Mead & Hunt, Milwaukee, WI, Tampa FL, and Dallas, TX
- 8:30 AM-9:00 AM *“Sewer Siphon Design-Construction-Maintenance”* – Kum Wing Chan, P.E., Unintech Consulting Engineers, San Antonio, TX
- 9:00 AM-9:45 AM *“Four Cities, One Basin: A Unified Approach to a Regional Wastewater System”* – Joe Smith, P.E., Austin Water, Austin, Texas, and Shwetha Pandurangi, P.E., CFM and Allison Densler, P.E., K Friese + Associates, Austin, TX
- 9:45 AM-10:00 AM **Networking Break**
- 10:00 AM-10:45 AM *“From Compliance to Intelligence: Comprehensive Assessment of Neighborhood Sewers”* – Fazle Rabbi, P.E., Houston Water, Houston, TX, William Kuehne, P.E., MBA, ENV SP, Ardurra, Houston, TX, and Pratistha Pradhan Paudel, D.Eng., P.E., PNA Technical Services, Houston, TX
- 10:45 AM-11:15 AM *“Data Driven Rehab: Utilizing CCTV to Make Informed Decisions”* – Candice Valerio and Abel Borunda, P.E., San Antonio Water System, San Antonio, TX
- 11:15 AM-12:00 Noon *“A Decade of Progress in CMOM & Asset Management, Reflections from a Former Utility Director”* – P.S. Arora, P.E., Pape Dawson, Plano, TX, and Gerald Robinson, Jr., P.E., Pape Dawson, Dallas, TX
- 12:00 Noon-1:00 PM **Luncheon Speaker** – *“Texas Board of Professional Engineers and Land Surveyors – Professional Practice Update/Ethics: Updates on Engineering and Surveying Ethics and Code of Conduct, Board Activities, Rule and Statutory Changes, and General Updates on Board Initiatives”* – Lance Kinney, Ph.D., P.E., Executive Director, Texas Board of Professional Engineers and Land Surveyors, Austin, TX
- 1:00 PM-1:30 PM *“Building Resilience: Data-driven Condition-Based Maintenance for Lift Stations in Houston”* – Nahal Maymandi, Ph.D., IMS Engineers, Houston, TX, Fazle Rabbi, P.E., Houston Water, Houston, and Pratistha Pradhan Paudel, D.Eng., P.E., PNA Technical Services, Houston, TX
- 1:30 PM-2:00 PM *“Growth Under Pressure: Modernizing Wastewater Management for Explosive Growth in Smaller Cities”* – Ethan Voyles, P.E., GBA, Austin, TX, and Paul Brochi, P.E., City of Leander, TX
- 2:00 PM-2:30 PM *“When the USEPA Calls, You Answer”* – Kevin Slaven, Arcadis, Copley, OH
- 2:30 PM-3:00 PM *“Self Sufficient Hydro-Power Integrated Turbines”* – Paul Duran and Alexis Vallejo, Borderplex Liquid Technologies, El Paso, TX
- 3:00 PM-3:30 PM *Panel Discussion and Questions and Answers* – Moderators: Brent Bassett, P.E., Austin Water, Austin, TX, and Raj Bhattarai, P.E., Clean Water Strategies, Austin, TX
- 3:30 PM **Adjourn**