



**U.S. Environmental Protection Agency Region 6  
Capacity, Management, Operation & Maintenance (CMOM) Workshop**

Ballroom A  
Austin Convention Center  
500 East Cesar Chavez Street  
Austin, Texas 78701

**Day 1  
Monday, August 19, 2019**

- 10:00 AM – 10:30 AM *Welcoming Remarks:*  
Rick Coronado, P.E., Assistant Director, Austin Water, City of Austin, TX  
Heather Cooke, President, Water Environment Association of Texas, Austin, TX  
Susan M. Jablonski, P.E., Area Director, Central Texas Area, Office of Compliance and Enforcement, Texas Commission on Environmental Quality, Austin, TX  
Rachel Matthews, Enforcement Officer, Water Enforcement Branch, Compliance Assurance and Enforcement Division, U.S. EPA Region 6, Dallas, TX
- 10:30 AM – 11:00 AM **Keynote Speaker** – *“Sanitary Sewer Overflow Enforcement – A National Perspective”* – Loren Denton, Chief, Municipal Enforcement Branch, Water Enforcement Division, U.S. EPA Headquarters, Washington, D.C.
- 11:00 A.M. – 11:30 AM *“Sanitary Sewer Overflows and Significant Non-Compliance (SNC): EPA Region 6 Perspective”* – Rachel Matthews, U.S. EPA Region 6, Dallas, TX
- 11:30 AM – 12:00 Noon *“TCEQ’s Sanitary Sewer Overflow Initiative”* – Anne Ruthstrom, Texas Commission on Environmental Quality, Austin, TX
- 12:00 Noon – 1:00 PM **Luncheon Speaker** – *“Texas Board of Professional Engineers – Professional Practice Ethics: Board Updates”* – Virginia Essary, Texas Board of Professional Engineers, Austin, TX
- 1:00 PM – 1:45 PM *“Getting It Done: SAWS Condition Rehab Program”* – Christopher Jackson, P.E. and Cristina Brantley, P.E., San Antonio Water System, San Antonio, TX
- 1:45 PM – 2:30 PM *“The Journey to Becoming a Digital Utility: Houston Water Perspective with a Specific Focus on CMOM”* – Fazle Rabbi, P.E., CFM and Prastha Pradhan, D.Eng., P.E., CFM, Houston Water, City of Houston, TX
- 2:30 PM – 3:15 PM *“National Water Sector Pipeline Infrastructure Database – PIPEiD”* – Sunil Sinha, Ph.D., Virginia Tech, Blacksburg, VA
- 3:15 PM – 3:30 PM **Networking Break**
- 3:30 PM – 4:15 PM *“Odor Control Evaluation and Mitigation in Collection Systems”* – Richard Pope, P.E. and Marcela Sion, P.E., Hazen and Sawyer, New York, NY and Austin, TX
- 4:15 PM – 5:00 PM *“Wastewater System Challenges in Beaumont, Texas”* – Joseph G. Majdalani, D. Eng., P.E., City of Beaumont, TX
- 5:00 PM – 5:30 PM *Panel Discussion and Questions and Answers* – Raj Bhattarai, Austin Water, Moderator
- 5:30 PM **Adjourn**



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**Day 2**  
**Tuesday, August 20, 2019**

8:00 AM – 8:45 AM	<i>“Regional Collaboration and CMOM Implementation with North Texas Municipal Water District”</i> – Jenna Covington, P.E., North Texas Municipal Water District, Wylie, TX
8:45 AM – 9:30 AM	<i>“Asset Management Drives Effective Maintenance”</i> – John D’Antoni, D.Eng., P.E., Black & Veatch, Houston, TX
9:30 AM – 10:15 AM	<i>“The 4<sup>th</sup> Industrial Revolution and Changing Asset Management Requirements”</i> Gage Muckleroy, P.E., BCEE, GHD, Bowie, MD
10:15 AM – 10:30 AM	<b>Networking Break</b>
10:30 AM – 11:15 AM	<i>“Full of Gold (FOG): Identifying Value Added Initiatives for Fats, Oil, and Grease Waste Streams”</i> – Joel J. Ducoste, Ph.D., BCEEM, North Carolina State University, Raleigh, NC
11:15 AM – 12:00 Noon	<i>“City of Houston Strategic Hierarchy Categorization Identification &amp; Prioritization Program (SHCIP)”</i> – Jack Canfield and Shannon Dunne, Houston Water, City of Houston, TX
12:00 Noon – 1:00 PM	<b>Luncheon Speaker</b> – <i>“Peak Flow Management”</i> – Hazem Gheith, Ph.D., P.E., Arcadis, Columbus, OH
1:00 PM – 1:30 PM	<i>“Persistence Pays Off: Long-Term Flow Monitoring and Hydraulic Modeling”</i> – Joe Smith, P.E., Austin Water, Austin, TX
1:30 PM – 2:00 PM	<i>“A Comprehensive Criticality-Based Prioritization Approach for Wastewater Collection Pipeline Rehabilitation in the City of Austin’s Fort Upper and Town Lake Basins”</i> – Aldo Sotelo, P.E., Stantec, Austin, TX
2:00 PM. – 2:30 PM	<i>“SAWS Inflow Reduction Program”</i> – Kevin Taylor and Matthew Schorsch, San Antonio Water System, San Antonio, TX
2:30 PM – 3:00 PM	<i>“Keys to a Successful Flow Monitoring Project”</i> – Jim Caruso, Hach Company, Loveland, CO
3:00 PM – 3:30 PM	<i>Panel Discussion and Questions and Answers</i> – Raj Bhattarai, Austin Water, Moderator
3:30 PM	<b>Adjourn</b>