



**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 15, 2016**

- 10:00 AM – 10:30 AM *Welcoming Remarks:*
Chris Chen, P.E., Assistant Director, Austin Water, City of Austin
Julie Nahrgang, Executive Director, Water Environment Association of Texas
Susan M. Jablonski, P.E., Area Director, Central Texas Area, Office of Compliance and Enforcement, Texas Commission on Environmental Quality, Austin, Texas
Racquel Douglas, Environmental Engineer, Water Enforcement Branch, Compliance Assurance and Enforcement Division, U.S. EPA Region 6, Dallas, Texas
- 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 Overflow Enforcement – EPA Region 6 Perspective”* – Racquel Douglas, U.S. EPA Region 6, Dallas, Texas
- 11:30 AM – 12:00 Noon *“TCEQ Updates: New Rules and the SSO Initiative”* – Macy Beauchamp, Texas Commission on Environmental Quality, Austin, Texas
- 12:00 Noon – 1:00 PM **Luncheon Speaker** – *“CMOM Development – Case Studies, Expectations and Opportunities”* – James H. Forbes, Jr., P.E., Pipeline Analysis, LLC, Garland, Texas
- 1:00 PM – 1:30 PM *“SAWS SSO Reduction Program: Remedial Measures”* – Jeff Haby, P.E., San Antonio Water System, San Antonio, Texas
- 1:30 PM – 2:15 PM *“Game Changer: A New Technique for Measuring the Performance of Grease Interceptors”* – Joel J. Ducoste, Ph.D., North Carolina State University, Raleigh, North Carolina
- 2:15 PM – 3:00 PM *“In-System Wet Weather Storage: An Innovative Solution to Unnecessary Expansion”* – P.S. Arora, P.E., City of Denton, and Brandt Miller, Hazen and Sawyer, Dallas, Texas
- 3:00 PM – 3:15 PM **Networking Break**
- 3:15 PM – 4:00 PM *“Performing Flow Monitoring and I/I Analyses for Agencies under EPA Stipulated Order”* – Kevin Krajewski, P.E., V&A Consulting Engineers, Oakland, California
- 4:00 PM – 5:00 PM *“WATERiD and PIPEiD for Advanced Asset Management”* – Sunil Sinha, Ph.D., Virginia Tech, Blacksburg, Virginia
- 5:00 PM – 5:30 PM *Panel Discussion and Questions and Answers* – Raj Bhattarai, Austin Water Utility, Moderator
- 5:30 PM **Adjourn**



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Day 2
Tuesday, August 16, 2016

- 8:00 AM – 8:45 AM *“Amarillo Georgia Street: Microtunneling Methods to Satisfy a Skeptical Public”* – Floyd Hartman, City of Amarillo, Texas and V. Ryan Sowa, Kimley-Horn, San Antonio, Texas
- 8:45 AM – 9:30 AM *“Asset Management 301: Asset Management Integration with Routine Management, Operation and Maintenance”* – John D’Antoni, D.Eng., P.E., Black & Veatch, Houston, Texas
- 9:30 AM – 10:15 AM *“Life after SB 912: The Future of Clean Water Act Compliance and Enforcement”* – Nathan Vassar, Lloyd Gosselink Rochelle & Townsend PC, Austin, Texas
- 10:15 AM – 10:30 AM **Networking Break**
- 10:30 AM – 11:15 AM *“Houston’s Collection System Renewal Program”* – Jason Iken, P.E., and Raghavender Nednur, P.E., City of Houston, Houston, Texas
- 11:15 AM – 12:00 Noon *“Protecting Neighbors and Infrastructure: Collection System Odor and Corrosion Control”* – Lynne H. Moss, P.E., BCEE, Black & Veatch, Austin, Texas
- 12:00 Noon – 1:00 PM **Luncheon Speaker** – *“Texas Board of Professional Engineers – Professional Practice Ethics: Updates on Board Rule Changes”* – David Howell, P.E., Texas Board of Professional Engineers, Austin, Texas
- 1:00 PM – 2:15 PM *“Determining Conditions and Remaining Useful Life of Water and Wastewater Pipelines Using Statistical Models”* – Randy McIntyre, P.E., Garver, Dallas, Texas
- 2:15 PM – 3:00 PM *“City of Denton’s Use of CMMS and GIS Tools for Map-Based Coordination of Citywide Construction Projects”* – P.S. Arora, P.E. and Tyler Dawson, City of Denton, Texas
- 3:00 PM – 3:30 PM *Panel Discussion and Questions and Answers* – Raj Bhattarai, Austin Water Utility, Moderator
- 3:30 PM **Adjourn**