



**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 14, 2017**

- 10:00 AM – 10:30 AM *Welcoming Remarks:*
Chris Chen, P.E., Assistant Director, Austin Water, City of Austin
Jeff Sober, P.E., President, 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
Jerry Saunders, Chief, 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”* – Sarah M. Gonzalez, Attorney-Adviser, Water Enforcement Division, U.S. EPA Headquarters, Washington, D.C.
- 11:00 A.M. – 11:30 AM *“EPA Region 6 Perspective & Sanitary Sewer Overflow Evaluations”* – Jerry Saunders and Damon McElroy, P.E., U.S. EPA Region 6, Dallas, Texas
- 11:30 AM – 12:00 Noon *“TCEQ’s Sanitary Sewer Overflow Initiative”* – Macy Beauchamp, Texas Commission on Environmental Quality, Austin, Texas
- 12:00 Noon – 1:00 PM **Luncheon Speakers** – *“Getting the Most Out of Your Collection System Metering Efforts: Types, Applications, and Considerations”* – Mia Welch, P.E., CH2M, Dallas, Texas and Dan Hegwald, P.E., CH2M, Lawrence, Kansas
- 1:00 PM – 1:30 PM *SAWS SSO Reduction Program: Inspection to Remedial Measures”* – Jeff Haby, P.E., San Antonio Water System, San Antonio, Texas
- 1:30 PM – 3:00 PM *“Practical Approaches to Developing and Implementing a CMOM Program for Your Utility”* – Ted Burgess, P.E., D.WRE., CDM Smith, Cincinnati, Ohio, Sri Rajah, Ph.D., P.E., CDM Smith, Bellevue, Washington, Rod Moeller, P.E., CDM Smith, Cincinnati, Ohio, Kim Chanslor, CDM Smith, Houston, Texas, and Tina Petersen, Ph.D., P.E., CDM Smith, Houston, Texas
- 3:00 PM – 3:15 PM **Networking Break**
- 3:15 PM – 4:00 PM *“Leading Practices for Achieving Resilient and Sustainable Water Sector Infrastructure Systems”* – Sunil Sinha, Ph.D., Virginia Tech, Blacksburg, Virginia
- 4:00 PM – 5:00 PM *“Scalable Risk Management in Trenchless Design and Construction of Water and Wastewater Infrastructure”* – Neepa Shah, P.E., Hazen & Sawyer, Dallas, Texas and Joshua Farmer, P.E., Hazen & Sawyer, Raleigh, North Carolina
- 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 15, 2017

- 8:00 AM – 8:45 AM *“Asset Management 401: Developing an Asset Management Plan”* – John D’Antoni, D.Eng., P.E., Black & Veatch, Houston, Texas
- 8:45 AM – 9:30 AM *“City of Denton’s successful use of flushing nozzle mounted cameras for quality assurance, CCTV cost reduction and sewer system asset management”* – P.S. Arora, P.E., Tyler Dawson, and Drew Huffman, City of Denton, Texas
- 9:30 AM – 10:15 AM *“When Rivers and Infrastructure Collide – A Resiliency Approach to Infrastructure Management”* – Kimberly K. Patak, P.E., CFM, ENV SP, CPESC, Freese and Nichols, Austin, Texas and Stephen G. Norair II, GIT, Freese and Nichols, Fort Worth, Texas
- 10:15 AM – 10:30 AM **Networking Break**
- 10:30 AM – 11:15 AM *“Houston Water Reloaded”* – Jason Iken, P.E., and Raghavender Nednur, P.E., City of Houston, Texas
- 11:15 AM – 12:00 Noon *“Workforce Skills of the Future”* – Walter L. Graf, Jr., Water Environment & Reuse Foundation, Alexandria, Virginia
- 12:00 Noon – 1:00 PM **Luncheon Speaker** – *“Texas Board of Professional Engineers – Professional Practice Ethics: Board Updates”* – Dave Daigle, P.E., Texas Board of Professional Engineers, Austin, Texas
- 1:00 PM – 1:45 PM *“CMOM Planning and Implementation - The Richardson Story”* – Padma Patla, P.E., City of Richardson, Texas
- 1:45 P.M – 2:30 PM *“Two Steps Forward and One Step Back: Killeen’s CMOM Implementation Story”* – Steve Kana, P.E., City of Killeen, Texas
- 2:30 PM – 3:00 PM *“Advanced Asset Management for Force Main and Gravity Pipe Infrastructure Systems”* – Sunil Sinha, Ph.D. and Berk Uslu, Virginia Tech, Blacksburg, Virginia
- 3:00 PM – 3:30 PM *Panel Discussion and Questions and Answers* – Raj Bhattarai, Austin Water, Moderator
- 3:30 PM **Adjourn**