



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 Thursday, August 11, 2011

- 10:00 AM – 10:30 AM Welcoming Remarks:
Mike Martinez, Council Member, City of Austin, Texas
Curtis Smalley, Vice President, Water Environment Association of Texas
Ramiro Garcia, Area Director, Field Operations Division, Texas Commission on Environmental Quality, Austin, Texas
Jerry Saunders, Associate Director, 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” – Brian Joffe, U.S. Environmental Protection Agency, Washington, D.C.
- 11:00 AM – 11:30 AM “Sanitary Sewer Overflow Enforcement – EPA Region 6 Perspective” – Jerry Saunders, U.S. Environmental Protection Agency, Region 6, Dallas, Texas
- 11:30 AM – 12:00 Noon “Texas Commission on Environmental Quality’s Sanitary Sewer Overflow (SSO) Initiative Program” – June Ella Martinez, Texas Commission on Environmental Quality, Austin, Texas
- 12:00 Noon – 1:00 PM **Luncheon Speaker** – “Quality Control in Collection System Flow Monitoring” – Soo Koon Soon, P.E., City of Austin, Texas
- 1:00 PM – 1:45 PM “Validating Relationships . . . Hydraulically” – Jeff Plymale, RJN Group, Dallas, Texas
- 1:45 PM – 2:30 PM “Advanced Tools for Understanding Your Flow Monitoring Data” – Bridget Harper, Tetra Tech, Tulsa, Oklahoma
- 2:30 PM – 3:00 PM “A Review of Large Diameter Sanitary Sewer Rehabilitation Technologies” – Ralph Cox, P.E., Klotz Associates, Houston, Texas
- 3:00 PM – 3:15 PM **Networking Break**
- 3:15 PM – 4:15 PM "Large Diameter Pipe Line Condition Assessment Planning, Pitfalls and Proofs" – Andy Dettmer, Ph.D., P.E., Carollo Engineers, Dallas, Texas and Michael Fleury, P.E., Carollo Engineers, Las Vegas, Nevada
- 4:15 PM – 5:00 PM “Successful Implementation of a Fast Paced Agreed Order” – Jason Iken, P.E., City of Houston, Texas
- 5:00 PM – 5:30 PM Panel Discussion and Questions and Answers – Raj Bhattarai, P.E., DEE, Austin Water Utility and Water Environment Association of Texas, Moderator
- 5:30 PM **Adjourn**



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Day 2 Friday, August 12, 2011

- 8:00 AM – 8:45 AM “Risk Management for Prioritizing Inspection, Cleaning, Repair, Refurbishment, and Replacement Decisions” – Steven S. Line, Red Zone Robotics, San Ramon, California
- 8:45 AM – 9:30 AM “Implementation of the WERF SCRAPs Model to Prioritize Collection System Maintenance in Denton, Texas” – P.S. Arora, P.E., City of Denton, Texas
- 9:30 AM – 10:15 AM “Sewerage and Water Board of New Orleans and Katrina Recovery” – Joseph Becker, General Superintendent, Sewerage and Water Board of New Orleans, Louisiana
- 10:15 AM – 10:30 AM **Networking Break**
- 10:30 AM – 11:15 AM “Core Attributes of Effectively Managed Collection Systems” – John D’Antoni, Ph.D., P.E., Alan Plummer Associates, Houston, Texas
- 11:15 AM – 12:00 Noon “Best Management Practices for Sanitary Sewer Overflow Prevention” – Jane McLamarrah, Ph.D., P.E., MWH Global, Baltimore, Maryland
- 12:00 Noon – 1:00 PM **Luncheon Speaker** – “The Surprising Science of Ethics” – Scott Truelove, City of Austin, Texas
- 1:00 PM – 1:45 PM “CMOM Opportunities in Houston” – Ravi Kaleyatodi, P.E., City of Houston, Texas
- 1:45 PM – 2:30 PM “The High Cost of Deferred Lift Station Maintenance” – Aaron Beauclair, Tetra Tech, Tulsa, Oklahoma
- 2:30 PM – 3:00 P.M. “Austin Water’s In-House Force Main Condition and Criticality Assessment” – Joaquin A. Ordoñez, P.E., City of Austin, Texas
- 3:00 PM – 3:30 PM Panel Discussion and Questions and Answers – Raj Bhattarai, P.E., DEE, Austin Water Utility and Water Environment Association of Texas, Moderator
- 3:30 PM **Adjourn**