

Capacity, Management, Operation & Maintenance (CMOM) Workshop

August 5 & 6, 2024 | Austin Convention Center

Day 1, Monday, August 5, 2024

10:00 AM-10:30 AM	Welcoming Remarks: Charles Celauro, P.E., Assistant Director, Austin Water Dylan Christenson, Ph.D., P.E., President, Water Environment Association of Texas Cari-Michel La Caille, Director, Office of Water, TCEQ Rachel Matthews, Enforcement Officer, Water Enforcement Branch, Enforcement and Compliance Assurance Division, U.S. EPA Region 6
10:30 AM-11:00 AM	Keynote Speaker – “Sanitary Sewer Overflow Enforcement – A National Perspective” – James Zimny, Water Enforcement Division, U.S. Environmental Protection Agency
11:00 AM-11:30 AM	“Sanitary Sewer Overflows, Compliance & Enforcement: EPA Region 6 Perspective” – Rachel Matthews, U.S. EPA Region 6
11:30 AM-12:00 PM	“Sanitary Sewer Overflow (SSO) Reporting and TCEQ’s SSO Initiative” – Katie J. Cunningham, Texas Commission on Environmental Quality, Region 4
12:00 PM-1:00 PM	Luncheon Speakers – “Success in Little Rock’s 20-Year Consent Administrative Order Program” – Harold Hounwanou, P.E., Little Rock Water Reclamation Authority, and Daniel Jackson, P.E., RJN Group
1:00 PM-1:30 PM	“Well, That’s Going to be Difficult: Creating Austin Water’s PACP Inspection Difficulty Map” – Brent Bassett, P.E., Austin Water
1:30 PM-2:15 PM	“The Reality of Leading and Managing People in Today’s World” – James Courchaine, WEF Fellow, Hazen and Sawyer
2:15 PM-3:00 PM	“City of Houston Consolidation Strategy for WWTP” – Greg Eyerly and Joseph G. Majdalani, Ph.D., P.E., CFPM, Houston Water, and Eric Dawson, P.E., Parsons, and Amit Sengupta, Ph.D., P.E., MBA, Parsons
3:00 PM-3:15 PM	Networking Break
3:15 PM-3:45 PM	“Capacity Triage: Austin Water’s Systems Planning Wastewater Team’s Approach to Capacity-Driven CIP Project Prioritization” – Rachel Chisolm, Ph.D., and Joe Smith, P.E., Austin Water
3:45 PM-4:15 PM	“New NASSCO PACP Codes for Pressure Pipeline Infrastructure” – Mark G. Wade, P.E., BlueWater Solutions Group
4:15 PM-5:00 PM	“Optimizing Construction Packaging for Pipeline Rehabilitation: Rehab More Pipe for Less Money” – Michael Persyn, P.E., K Friese + Associates
5:00 PM-5:30 PM	Panel Discussion and Questions and Answers – Raj Bhattarai, Clean Water Strategies, Moderator
5:30 PM	Adjourn

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Day 2, Tuesday, August 6, 2024

8:00 AM-8:30 AM	"What, Me Worry? – Consequence of Wastewater Asset Failure" – John D'Antoni, D.Eng., P.E., Black and Veatch
8:30 AM-9:15 AM	"Austin's Fats, Oils and Grease, and Wipes Control Program" – Jay Porter and Elizabeth Coy, Austin Water
9:15 AM-9:45 AM	"EPA's WIFIA Program: A Powerful Option for Wastewater Project Financing" – Douglas Scott, U.S. Environmental Protection Agency – WIFIA Program, Brandon Pritchett, City of Pflugerville and Ryan Owen, P.E., STV, Inc.
9:45 AM-10:00 AM	Networking Break
10:00 AM-10:30 AM	"Optimized Remedial Technologies to Mitigate City of Houston SSO Areas" – Hazem Gheith, Ph.D., P.E., Arcadis, and Fazle Rabbi, P.E., Houston Water
10:30 AM-11:00 AM	"Rain, Rain, Go Away – A Robust CMOM is Here to Stay!" – Abel Borunda, P.E., San Antonio Water System
11:00 AM-11:30 AM	"Spicewood 54"/66" Emergency Sewer Repairs Case Study and Lessons Learned" – Gerardo Gomez, P.E., PMP, San Antonio Water System, and Michael Persyn, P.E., K Friese + Associates
11:30 AM-12:00 PM	"Manhole Inspection and Rehabilitation, American Society of Civil Engineers Manuals and Reports on Engineering Practice No. 92 (MOP 92), 3rd Edition" – Mark G. Wade, P.E., BlueWater Solutions Group
12:00 PM-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" – Michael Sims, P.E., Texas Board of Professional Engineers and Land Surveyors
1:00 PM-1:30 PM	"Big Data Management – Raising the Bar" – Rob McCarthy, Parsons, and Amit Sengupta, Ph.D., P.E., MBA, Parsons
1:30 PM-2:15 PM	"I/I Assessment with Depth-Only Technologies: What May be Lurking Behind the Data Curtain" – Jay Boyd, ADS Environmental Services
2:15 PM-3:00 PM	"Pinpointing Infiltration and Inflow (I&I) using High Density Sensor Networks" – Jonathan Borden and Eric Petersen, R.H. Borden and Company
3:00 PM-3:30 PM	Panel Discussion and Questions and Answers – Raj Bhattarai, Clean Water Strategies, Moderator
3:30 PM	Adjourn



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Water Environment
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