

# Combined Sewer Overflow & Wet Weather Issues

Two-Day Conference • October 22-23 • Manchester, NH

**2024**  
SPECIALTY  
CONFERENCE  
& WORKSHOP  
SERIES



Join us for a two-day conference, “Meeting the Challenge: How Communities are Shaping CSO Programs to Meet Changing Requirements and Needs” to discuss and share national and regional working knowledge and experiences. The conference will kick off with a welcome from the City of Manchester’s Mayor, Jay P. Ruais followed by a presentation on The CSO Landscape in 2024 and Beyond by speaker, Deborah Nagle, US EPA. The conference will also feature two panel discussions on policies and affordability; a tour of Manchester, NH’s WWTP; a networking social and exhibits hall.

Municipal, state, and federal government employees as well as private consultants, contractors, and researchers involved in developing CSO long-term control plans, integrated wastewater plans, modeling, and infiltration and inflow (I/I) reduction programs are encouraged to attend.

**REGISTER ONLINE >>>** Space is limited

**Limited exhibit opportunities are available**

## DAY ONE—TUESDAY, OCTOBER 22, 2024

8:00 am	<b>Registration &amp; Continental Breakfast</b>
8 am–5:30 pm	<b>Exhibit Hall Open</b>
8:30 am	<b>Welcome and Opening Remarks</b> Josh Schimmel, NEWEA CSO/WWI Committee Chair Frederick McNeill, City of Manchester Environmental Protection Division Jay P. Ruais, Mayor, City of Manchester
9:00 am	<b>The CSO Landscape in 2024 and Beyond</b> Deborah Nagle, Director of Office of Science and Technology, Office of Water, EPA
10:00 am	<b>Break/Exhibits</b>
10:30–Noon	<b>Panel Discussion: In the Face of Change: Trends and Strategies in CSO Management</b> <i>The panelists will summarize their approaches with an emphasis on how their programs are adapting to a variety of regulatory changes, including but not limited to the adoption of the 2012 Integrated Planning Framework, proposed changes in the Draft Guidance for Future NPDES Permitting of Combined Sewer Systems, the application of Use Attainability Analysis (UAA) and redesignation of uses when the LTCP cannot cost-effectively attain Water Quality Standards, and consideration of climate change, changes in the “Typical Year”, and Environmental Justice impacts.</i>  Panelists include: Brian Kubaska, MWRA; Ann McIver, Citizens Energy Group; Scott Jellison, Hartford MDC; and Adrienne Nemura, Geosyntec
Noon–1:30 pm	<b>Lunch/Exhibits</b>
1.30 pm	<b>Case Study - City of Manchester's CSOs Past, Present, and Future</b> Frederick McNeill, City of Manchester Environmental Protection Division
2:00 pm	<b>Can Integrated Planning Help Make Your CSO Requirements Better?</b> Erika Powers, Barnes & Thornburg
2:30 pm	<b>The Progression Towards a Hybrid Strategy for CSO Abatement in Maine</b> Michael Riley, Maine DEP
3:00 - 3:30 pm	<b>Break/Exhibits</b>
3:30 pm	<b>How to Deal With New EPA Guidance on CSO Permits</b> Frederic Andes, Barnes & Thornburg
4:00 pm	<b>Evolution of CSO Design Solutions Through Time</b> Kayla Larson, Tighe & Bond
4:30 pm	<b>Expedited Comprehensive Public and Private Sewer Separation and Rehabilitation to Abate Combined Sewer Overflows while Addressing Residents’ Concerns in Northern Hartford, CT</b> Michael McGuire, CDM Smith
5:00–6:00 pm	<b>Networking Reception/Exhibits</b>

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### DAY TWO - WEDNESDAY, OCTOBER 23, 2024

8:00 am	<b>Registration &amp; Continental Breakfast</b>
8 am–5:30 pm	<b>Exhibit Hall Open</b>
8:30 - 10:00 am	<p style="text-align: center;"><b>Panel Discussion: How Affordability and Financial Capability Are Shaping CSO Programs</b></p> <p style="text-align: center;"><i>With rising costs of providing essential wastewater services and the need for replacement of aging water and wastewater infrastructure, CSO communities are increasingly challenged with solving the puzzle of how to finance a multitude of operational and regulatory driven challenges. Sprinkle in changes to how a community's Financial Capability Assessment is calculated along with operational impacts like climate change, and figuring out what is affordable has become more challenging than ever before. This will be a moderated panel discussion looking at how utilities and their consulting engineers and legal advisors are adapting to change and approaching CSO Programs with a strategic lens focused on affordability and financial sustainability.</i></p> <p style="text-align: center;">Panelists include: David Fox, Raftelis; Erika Powers, Barnes &amp; Thornburg; David Hyder, Stantec; and Charlotte Katzenmoyer, Capital Region Water</p>
10:00 am	<b>Break/Exhibits</b>
10:30 am	<p><b>City of Manchester's Cemetery Brook Drain Tunnel Project</b></p> <p style="text-align: center;">Frederick McNeill, City of Manchester Environmental Protection Division</p>
11:00 am	<p><b>CSO = Cyclists, Stormwater and "Other" Goals: A Case Study in Leveraging Multi-Departmental Goals for Efficient Urban Improvements in New England's Densest City</b></p> <p style="text-align: center;">Keith Gardner, Stantec</p>
11:30 am	<p><b>Innovative Design-Build Implementation of CSO Storage in Lewiston, ME</b></p> <p style="text-align: center;">Gregory Heath, AECOM</p>
12:00 noon	<b>Lunch/Exhibits</b>
1:00 pm	<p><b>South Boston Sewer Separation - Navigating Construction in an Urban Environment</b></p> <p style="text-align: center;">Michael Carroll, Weston &amp; Sampson CMR, Inc.</p>
1:30 pm	<p><b>The CSO Trifecta – Full Separation, I/I Mitigation, and Stormwater Resiliency - Beating the Odds!</b></p> <p style="text-align: center;">Frank Occhipinti, Weston &amp; Sampson Engineers</p>
2:15 - 3:45 pm	<p><b>City of Manchester WWTP Tour</b></p> <p style="text-align: center;">Coordinated by Frederick McNeill, City of Manchester Environmental Protection Division</p>
	<b>Adjourn</b>

## Combined Sewer Overflow & Wet Weather Issues Conference October 22 - 23, 2024 • DoubleTree by Hilton, Manchester, NH

### REGISTER ONLINE >>

#### Preregistration deadline is October 8, 2024

Member: \$399 two-day.....\$285 one-day  
 Non Member: \$560 two-day (incl membership).....\$385 one-day  
 Discounted rate for speakers/moderators, regulators and students.

Registration includes meals/breaks as noted on the above agenda.  
 Subject to change. Confirmations will be sent via email.

Membership must be current to qualify for the member rate.  
 Membership in non transferrable.

**Training Contact Hours (TCHs) are currently pending approval.**

**Exhibit Opportunities:** A limited number of table tops are available for purchase for companies to showcase their services and products to attendees. [Learn More >>](#)

**Hotel Room Block** - A block of rooms have been reserved at the DoubleTree by Hilton, 700 Elm St, Manchester, NH 03101. Contact 603-625-1000 to book a room. Rates are \$164++ for arrival beginning on October 21st.

**Health & Safety:** NEWEA is committed to providing a safe, educational and inclusive event for attendees. For more information, [view our full guidelines online.](#)

**CANCELLATIONS:** Request for cancellation/refund must be submitted IN WRITING prior to the event. A 25% cancellation fee will be applied for cancellation/refund requests received prior to October 8, 2024. No refunds will be issued for cancellations requested after October 8, 2024. Due to Association agreements and guarantees, fees are forfeited if you are not able to attend the Conference.