

# Wet Weather Partnership

Quarterly Webinar



## JOCKEYING YOUR WET WEATHER PROGRAM TO FINISH IN THE MONEY

**THE BROWN HOTEL  
LOUISVILLE, KY  
APRIL 20-22, 2022**

### AGENDA

\*CONFIRMED SPEAKER

#### **Wednesday, April 20, 2022**

**1:00 - 1:05**      **Welcome & Overview**

**Amanda Waters**, Attorney, AquaLaw\*

**1:05 - 1:15**      **Welcome to Louisville**

**Tony Parrott**, Executive Director, Louisville & Jefferson County MSD\*

**1:15 – 1:45**      **Update on Louisville MSD Wet Weather Program**

**Angela Akridge**, Chief Strategy Officer, Louisville MSD\*

**1:45 – 2:30**      **Racing in the Rain: Key Stormwater Regulatory and Litigation Developments**

For combined sewer systems, the standards and procedures established by the Clean Water Act's CSO Policy long provided a road map for developing and implementing a compliant program. For municipal separate storm sewer systems (MS4s), the path has been far less clear with municipal owners, regulators, and special interest groups unable to agree on whether the statute's Maximum Extent Practicable (MEP) standard even applies to water quality requirements, much less on how to use the MEP standard in practice. This presentation will cover key regulatory developments as well as stormwater-related litigation, including evolving inverse condemnation risks.

**Lisa Ochsenhirt**, Attorney, AquaLaw\*

**2:30 -2:45**      **Break**

**2:45 - 4:15**      **Unbridled Potential: Smart Sewer/Watershed Thoroughbreds Race Onward**

Smart sewer technologies continue to evolve and deliver unprecedented benefits for a diverse range of communities nationwide. Whether you are looking to cost-effectively

manage wet weather sewer overflows, address isolated or large-scale flooding, or optimize watershed management, practical and innovative applications of smart sewer/watershed technology should become part of your community's solution set.

**Moderator: Tim Braun**, Xylem\*

**Panelists:**

**Pat Bradley**, Deputy Director, City of Richmond\*

**Kieran Fahey**, Director, Long-Term Control Plan, City of South Bend\*

**Mira Chokshi**, PE, San Francisco Public Utilities Commission

4:15 – 5:00 Emerging Wet Weather Treatment Technologies in North America

**John Siczka**, PE, Jacobs\*

5:00 Adjourn

5:30 – 7:00 Roof with a View: Networking Reception on the Brown Hotel's Famous Rooftop

**Generously Sponsored by Jacobs & TBA**

**Thursday, April 21, 2022**

7:30 – 8:30 Breakfast

8:30 - 8:40 Welcome and Overview

**Amanda Waters**, Attorney, AquaLaw\*

8:40 – 9:10 Flogging a Dead Horse – or is Congress Really Listening?

**Nathan Gardner-Andrews**, General Counsel & Chief Advocacy Officer,  
National Association of Clean Water Agencies (NACWA), Washington, DC\*

9:10 – 10:10 No Horsing Around: Everything your Utility Needs to Know and Do about Unregulated Contaminants

This presentation will summarize the latest findings on PFAS (and other key unregulated contaminants) and provide detailed, practical advice as to what your utility should be doing to address unregulated contaminants in your drinking water, wastewater (non-domestic users, hauled wastes, biosolids, etc.) and stormwater. It will also review practical and successful approaches to identifying and addressing non-domestic sources of PFAS to municipal systems.

**Erik Rosenfeldt**, Hazen & Sawyer\*

**Wendell Khunjar**, Hazen & Sawyer\*

**Mohammad Abu-Orf**, Ph.D, Hazen & Sawyer\*

**Mary Sadler**, Hazen & Sawyer\*

10:10 – 10:30 Break

**10:30 – 12:00 Integrated Planning – the Triple Crown-Winning Approach to Controlling Your Infrastructure and Programmatic Destiny**

With the further catalyst of the addition of Clean Water Act Section 402(s) (integrated planning), we are seeing truly remarkable integrated plans being developed and approved that reflect community infrastructure priorities as opposed to programs limited to regulatory silo priorities. This session will present several nationally leading integrated plans that serve as key models for communities nationwide to prioritize public environmental infrastructure and programmatic investments.

**Aaron Witt**, Chief Engineer, Johnson County Wastewater, KS  
**Charlotte Katzenmoyer**, Chief Executive Officer, Capital Region Water, Harrisburg, PA\*  
**Jay Bernas**, General Manager, HRSD

**12:00 - 1:30 Lunch**

**1:30 -2:45 Sewer Overflow Program Performance Criteria**

***Panel 1: In the Home Stretch: Getting Your Sewer Overflow Control Program Over the Finish Line***

Communities nationwide (with both combined and sanitary sewer systems) are increasingly approaching the end of their implementation of approved sewer overflow control programs. The communities, their states, EPA Regional Offices, and a range of local stakeholders are now grappling with what comes next. This panel will discuss strategies for achieving legal and/or practical regulatory closure for your program as well as managing any further measures that may be warranted consistent with appropriate water quality goals, legal requirements, and integrated community investments.

**Moderator: Josh Schimmel**, Executive Director, Springfield Water & Sewer Commission, MA

**Panelists:**

**Matt Travers**, PE, Stantec

**Robin Halperin**, Mgr. of Regulatory Compliance, Northeast Ohio Regional Sewer District (NEORSD)\*

**Nick Bucurel**, PE, Brown & Caldwell\*

***Panel 2: Hold Your Horses – Reevaluating Your Program Performance Criteria***

This panel of community representatives will share some of the key drivers that led them to pursue changes in their overflow control programs along with how regulators are responding. These considerations will be relevant to all ongoing overflow control programs. The panel will also summarize how these changes can be packaged to facilitate regulatory acceptance.

**Moderator: Mike Witt**, General Counsel, PVSC\*

**Panelists:**

**Tim Mitchell**, PE, Director of Water Resources, Lynchburg, VA

**William Daniel**, Director, Shreveport's Water & Sewage Department (DOWUS)\*

**Joseph Darlington**, PE, Burns & McDonnell\*

**John J. Pruss**, PE, Burns & McDonnell\*

2:45 - 3:00

Break

3:00 -4:20

**Straight from the Horse's Mouth: A Conversation with Federal & State Regulators on Key Wet Weather Issues, Priorities, and Initiatives**

**Deborah Nagle**, Director, EPA's Office of Science and Technology

**Andrew Sawyers**, Director, EPA's Office of Wastewater Management

**Julia Anastasio**, Executive Director and General Counsel, Association of Clean Water Administrators (ACWA), Washington, DC

4:20 – 5:00

**Stable Sessions: Small Setting, Breakout Roundtables on Priority Issues<sup>1</sup>**

1. *Wicked Smart Strategies for Streamlining Procurement and Managing Supply Chain Shortages/Delays.* This session will focus on strategies your utility/community can implement to be nimbler in terms of procurement and project delivery during this unprecedented economic period.
2. *Workforce Sustainability Strategies.* This session will focus on workforce sustainability. There will be a discussion handout summarizing a number of utility, regional, and statewide programs to ensure a reliable pool of qualified environmental professionals annually. The discussion will be open to any aspect of this challenge for public utilities nationwide.
3. *Satellite Collection System Permits – An Option to Facilitate Regional Wet Weather Overflow Controls*

5:00

Adjourn

5:30 – 7:15

**Raise the Roof: Networking Reception Déjà vu on the Historic Brown Rooftop**

***Generously Sponsored by TBA***

## **Friday, April 22, 2022**

7:00 – 8:00

Breakfast

8:00 – 9:00

**Horse Hockey: Developments in Urban Wet Weather Enforcement, Permitting, and Litigation**

This session will present an overview of the most significant enforcement and permitting developments over the past year. This will include an update on a pending federal permittee challenge to the inclusion of permit conditions requiring general WQS compliance. Several prominent program modifications including major consent decree modifications will be covered including changing levels of control/performance measures, peak flow management approvals, and schedule extensions. It will also address financial capability developments including examples of the inclusion of financial safeguards in consent decrees and LTCPs and an update on ongoing dispute resolution proceedings

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\*These sessions may change based on member feedback.

between EPA and communities that cannot afford their programs where EPA has not agreed to modify their consent decrees. Finally, this session will cover EPA's peak flow management position, pending litigation and congressional/media involvement in peak flow management issues.

**Paul Calamita**, Chairman, AquaLaw\*

**9:00 – 9:45**      **Is Your Treatment Plant a “Mudder” - Peak Flow Performance in Action**

Peak Flow Management in Toledo: A Tale of Two Trains.

The Toledo Waterways Initiative has *enhanced high-rate treatment* (EHRT) facilities operating in parallel with activated sludge (AS) facilities. Results will be presented from a multi-year study developed in cooperation with EPA comparing the two treatment trains for effectiveness in removing pathogenic bacteria, protozoa and viruses in addition to indicator organisms. This research is among the first of its kind for municipal water reclamation utilities.

**Jim Fitzpatrick**, PE, Black & Veatch\*

**9:45 – 10:00**      **Break**

**10:00 – 11:00**      **Got EJ? Strategically Delivering Priority Benefits to Those Most Impacted**

This presentation will review practical examples and opportunities to incorporate priority consideration for environmental justice-related improvements into your regulatory and community infrastructure programs. Strategic and practical examples that could be incorporated in most municipal programs will be provided.

**Misty Brown**, Chief Counsel, Unified Government of Wyandotte County and Kansas City, Kansas

**Sharise Horne**, Community Benefits Director, Louisville MSD

**11:00 - 12:00**      **Picking a Winning Project Delivery Method**

Choosing the right project delivery method is more important than ever given the massive influx of federal funds, tight construction deadlines, worker shortages, ongoing supply chain disruptions, and historic inflation. This panel will provide insights and case studies on the range of project delivery methods.

**Allison Deines**, Director of Research and Strategy Engagement, AlexRenew\*

**Kishia Powell**, Chief Operating Officer and Executive Vice President, DC Water

**Erin Kemper**, Director of Environmental Services, City of Springfield, MO

**Kip C. Kalisiak**, PE, HDR

**12:00**              **Adjourn**

Thank you to our Workshop sponsors!

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