



2025 Pretreatment Virtual Workshop

December 9 – 10 | 1:00 – 5:00 PM ET | Virtual Event

Current as of December 8

Tuesday, December 9

1:00 – 1:10 **Welcome & Opening Remarks**

Cynthia Finley, Director, Regulatory Affairs
NACWA | Washington, DC

Kerry Britt, Co-Chair, Pretreatment & Pollution Prevention Committee
Pretreatment Manager
Narragansett Bay Commission | Providence, RI

Frank Dick, Co-Chair, Pretreatment and Pollution Prevention Committee
Wastewater Treatment Engineering Manager
City of Vancouver | Vancouver, WA

1:00 – 4:00 **Plenary Session I**

1:10 – 2:00 **Policy and Pretreatment: What's Happened in 2025, and a Look Ahead to 2026**

In the regulatory, legislative, and legal arenas, 2025 has been an eventful year. The Trump Administration is still settling in at EPA and many issues are still in a “wait and see” status, but decisions have already been made regarding PFAS and other regulatory issues that may continue to affect utilities for years to come. Recent court decisions related to PFAS may also have serious implications for PFAS and biosolids, and NACWA continues to advocate for Congress to take action on wipes, PFAS, and other environmental issues. During this session, association staff will discuss the federal actions that have been taken in 2025, what utilities might expect to come in 2026, and how all utilities can get involved and advocate on these issues.

Kristina Surfus, Managing Director, Government Affairs
NACWA | Washington, DC

Cynthia Finley, Director, Regulatory Affairs
NACWA | Washington, DC

Emily Rimmel, Senior Director, Regulatory Affairs
NACWA | Washington, DC

Danielle Cloutier, Director, Legislative Affairs
NACWA | Washington, DC

Amanda Aspatore, Chief Legal Officer
NACWA | Washington, DC

2:00 – 3:05 **Will It Truly Stay Forever? State and Regional Actions to Tackle PFAS**

While federal action on PFAS moves slowly, states and EPA Regions are continuing to take action on these “forever chemicals.” Safer Products for Washington is a state

program that reduces the use of toxic chemicals, such as PFAS, in consumer products by restricting or eliminating those chemicals when safer alternatives are available. In EPA Region 1, utilities are required to sample industries that may be discharging PFAS, and sampling at car washes has revealed significant information about their PFAS discharges. Speakers will present the results and ongoing efforts of these programs, as well as discuss other potential actions on the utility, state, and regional levels.

Maia Hoffman, Statewide Pretreatment Lead & Permit Manager
Washington Department of Ecology | Olympia, WA

Jay Pimpore, Regional Pretreatment Coordinator (*invited*)
US Environmental Protection Agency, Region 1 | Boston, MA

3:05 – 3:15 Break

3:15 – 4:00 Things are Not Always as They Seem: Solving an Arsenic Mystery

When the Little Rock Water Reclamation Authority (LRWA) was going through the process of recalculating its Technically Based Local Limits, it ran into a problem with inconsistent arsenic results. After a yearlong effort, LRWA identified the root cause of the issue. Many utilities across Arkansas reported high arsenic values since 2019, and it is likely that these other utilities were unknowingly experiencing the same issues. This presentation will describe each step of the arsenic investigation, illustrating the importance of knowing your data and digging into suspicious results.

Rebecca Burkman, Director of Environmental Affairs
Little Rock Water Reclamation Authority | Little Rock, AR

Anthony Farler, Laboratory Coordinator
Little Rock Water Reclamation Authority | Little Rock, AR

4:00 – 5:00 Pretreatment Issues Roundtable Discussions

This session will provide an opportunity for *Pretreatment Virtual Workshop* participants to break out into smaller groups and discuss an issue affecting their programs. Individual, topic-specific webinar rooms will be used for these discussions. Pretreatment issues for discussion will be:

- Best Management Practices & Site-Specific Limits
- Microbreweries, Craft Distilleries, Wineries, & Marijuana Product Producers
- Centralized Waste Treatment Facilities
- Electronic Data Management & Mobile Apps
- PFAS, PFOA, PFOS, etc.
- Hauled Waste
- Zero Discharge & Non-Significant Categorical Industrial Users
- Fats, Oils & Greases (FOG)
- Pollution Prevention & Source Control
- Local Limits Development & Enforcement
- Mercury Minimization & Dental Amalgam Programs
- Extra Strength Surcharges

Wednesday, December 10

1:00 – 1:05 Welcome & Opening Remarks

Cynthia Finley, Director, Regulatory Affairs
NACWA | Washington, DC

Kerry Britt, *Co-Chair, Pretreatment & Pollution Prevention Committee*
Pretreatment Manager
Narragansett Bay Commission | Providence, RI

Frank Dick, *Co-Chair, Pretreatment and Pollution Prevention Committee*
Wastewater Treatment Engineering Manager
City of Vancouver | Vancouver, WA

1:00 – 4:00 **Plenary Session II**

1:05 – 1:45 **Work Smarter, Not Harder: Strategies for Effective Pretreatment Program Management**

Industrial pretreatment programs are essential for mitigating the environmental impact of wastewater discharged from industrial facilities into municipal wastewater treatment plants. While the management of each industrial pretreatment program is unique depending on the size of the wastewater treatment plant service area, number and type of industries, and pretreatment staffing, the main requirements of the program are generally the same. This presentation will provide tips on how to efficiently manage the key requirements of an industrial pretreatment program by working intelligently, finding innovative solutions, and improving productivity. "Work smarter, Not Harder" to streamline your tasks and create a more manageable and fulfilling work experience.

Lisa Lucht, Pretreatment Coordinator
Bensenville Department of Public Works | Bensenville, IL

1:45 – 2:25 **It's Not Easy Being Green: Resolving an Industrial Color Discharge Problem**

While the Chicago River is dyed green on St. Patrick's Day, this is not something you want to see at your treatment plant on any day of the year – but this is exactly what happened at a Metropolitan Sewer District of Greater Cincinnati plant. This presentation will tell the story of years of color impacts from an industry that finally culminated in the dramatic green event, leading to enforcement action by the utility. The approaches used and the lessons learned from experience will be explained, along with the ongoing efforts to ensure that there is not a repeat occurrence.

Thomas Fritz, Supervising Chemist and Quality Assurance Manager
Metropolitan Sewer District of Greater Cincinnati | Cincinnati, OH

Andy Brougham, Pretreatment Program Manager
Metropolitan Sewer District of Greater Cincinnati | Cincinnati, OH

2:25 – 2:35 **Break**

2:35 – 3:15 **Semiconductors and Data Centers: The Wafer-Thin Line Between Welcoming and Regulating an Industry**

A new semiconductor manufacturing facility or data center moving to a town brings benefits like high-skilled jobs, new infrastructure, and community development. At the same time, the semiconductor manufacturing processes can result in new waste streams that may negatively impact wastewater treatment processes or may pass through a treatment plant into the effluent. This presentation provides an overview of the semiconductor manufacturing process, the kinds of pollutants one can expect from the different steps of the manufacturing process, some applicable regulations and standards for this industry, and some strategies for controlling chemicals that don't yet have any USEPA standards. This presentation will also include a couple case studies of utilities with semiconductor manufacturing facilities or data centers discharging to their service areas, and the balancing act that they had to perform to both protect their plants and meet the needs of the industries.

Kristel Baumgardner-Kranz, Lead Engineer
Carollo Engineers, Inc. | Sparks, NV

Olivia Tahti, Staff Professional
Carollo Engineers, Inc. | Reno, NV

3:15 – 4:00 **The Wastewater Impact from “Green” Technology**

As our economies continue to pursue “green” technology, our municipalities and treatment plants are facing the increasingly difficult challenge of regulating these new streams of wastewater. This presentation will explore “green” technology industries and the emerging pollutants of concern that should be considered when evaluating such industries. Attendees will gain insight into treatment concerns, regulatory considerations, and permitting strategies to ensure protection of your wastewater treatment plants as “green” technology industries expand.

Sonya Harrison, Senior Environmental Specialist
Goldie Associates | Seneca, SC

4:00 – 5:00 **Pretreatment Issues Roundtable Discussions**

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- Extra Strength Surcharges

Thursday, December 11

1:00 – 2:15 **NACWA Pretreatment & Pollution Prevention Committee Meeting**

Pretreatment Virtual Workshop participants are invited to attend this meeting of the NACWA Pretreatment & Pollution Prevention Committee to discuss current issues related to pretreatment.