



# 2021 National Pretreatment Virtual Event

May 17 – 20, 2021 | 1:00 PM – 4:15 PM ET | Virtual Event

Current as of May 13, 2021

## Monday, May 17, 2021

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

**Terry Leeds**, NACWA President, Director  
KC Water | Kansas City, MO

**Sean Rolland**, Deputy Director  
Association of Clean Water Administrators | Washington, DC

**Frank Dick**, Co-Chair, NACWA Pretreatment & Pollution Prevention Committee,  
Sewer & Wastewater Engineering Supervisor  
City of Vancouver | Vancouver, WA

### 1:10 – 2:00 **Breaking Down Barriers: EPA, States, & POTWs as Co-Regulators**

For nearly 40 years, the pretreatment program has protected wastewater treatment facilities, collection systems, and worker safety by keeping harmful chemicals from entering the sewer system. The program has been extremely successful, and it is a model for how federal, state, and local government agencies can work together to regulate industries and achieve environmental goals. This panel will discuss how this model can continue to work effectively, and how even more improvements can be made by breaking down remaining barriers between the co-regulators.

**Jan Pickrel**, National Pretreatment Team Coordinator  
US Environmental Protection Agency | Washington, DC

**Justin Pimpare**, Pretreatment Coordinator, Region 1  
US Environmental Protection Agency | Boston, MA

**Jennifer Robinson**, Chair, ACWA Pretreatment Workgroup  
Pretreatment Coordinator  
Utah Division of Water Quality | Salt Lake City, UT

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

## 2:00 – 3:00 **Pretreatment Goes to Pot: Regulating the Marijuana Industry**

Most states now have some form of legalized marijuana use, whether for medicinal or recreational purposes, and more states are expected to begin or expand the legal use of marijuana. Pretreatment programs must be aware of the potential impacts from this increased marijuana use and the discharges to the sewer system from the growth, processing, and use of the drug. This session will focus on state and utility experiences with regulating different aspects of the marijuana industry.

**Justin Pimpare**, Pretreatment Coordinator, Region 1  
US Environmental Protection Agency | Boston, MA

**Peter Yarossi**, Program Manager, Field Operations & Permitting  
Massachusetts Water Resources Authority | Chelsea, MA

**Dan Parnell**, Industrial Permitting Manager  
City of Portland Bureau of Environmental Services | Portland, OR

**Shawn Madison**, Environmental Compliance  
City of Tacoma Environmental Services Department | Tacoma, WA

## 3:00 – 3:15 **Break**

## 3:15 – 4:15 **EPA Regional Roundtables**

The Regional Roundtable session provides an opportunity for EPA, state, and municipal *Pretreatment Virtual Event* participants to discuss priority issues in each EPA Region. Individual webinar rooms will be used for each Region. Click the link below for the list of regional discussion leaders.

[List of EPA Regional Discussion Leaders](#)

## Tuesday, May 18, 2021

## 1:00 – 2:00 **Clearing the FOG: Strategies for Achieving and Maintaining Success**

Utilities spend so much time and energy trying to keep the scourge of fats, oils, and grease (FOG) out of the sewer system, since the blockages and fatbergs caused by FOG are so harmful and difficult to remove. This interactive session will feature four utilities that have attacked their FOG problems from different angles. Each panelist will explain how they achieved success, followed by a discussion about lessons learned and ongoing efforts to keep the sewer systems clear of FOG.

**Brent Werlein**, Engineer  
City of Virginia Beach Public Utilities | Virginia Beach, VA

**Angela Walker**, Pretreatment Compliance Coordinator  
Brunswick-Glynn Joint Water & Sewer Commission | Brunswick, GA

**Joseph Fielding**, Manager III – Pretreatment Operations, Dallas Water Utilities  
City of Dallas | Dallas, TX

**Barry Orr**, Sewer Outreach & Control Inspector  
Environmental & Engineering Services, City of London | London, Ontario

## 2:00 – 3:00 **Wastewater Surveillance & Pretreatment: Moving Beyond the Pandemic**

The idea of testing wastewater for epidemiological purposes gained sudden and widespread acceptance due to the COVID-19, providing information about potential virus cases across communities. This type of wastewater surveillance may also have many other purposes beyond the pandemic. This panel will discuss the role of pretreatment programs in COVID-19 surveillance programs as well as the potential uses for surveillance in the future.

**Mia Mattioli**, Principle Investigator, Waterborne Disease Prevention Branch  
Centers for Disease Control | Atlanta, GA

**Tiffany Sacra Garcia**, Professor of Wildlife Ecology, Department of  
Fisheries and Wildlife  
Oregon State University | Corvallis, OR

**Rolf Halden**, Professor & Director, Biodesign Center for Environmental Health &  
Engineering, Biodesign Institute & School of Sustainable Engineering and  
the Built Environment  
Arizona State University | Tempe, AZ

## 3:00 – 3:15 **Break**

## 3:15 – 4:15 **Pretreatment Issues Roundtable Discussions**

Using the same format and topics as the roundtable session on Tuesday, this session will provide an additional opportunity for *Pretreatment Virtual Event* participants to choose a pretreatment issue to discuss with other pretreatment professionals. Pretreatment issues for discussion will be:

- Centralized Waste Treatment Facilities
- Electronic Data Management & Mobile Apps
- Local Limits Development and Enforcement
- Enforcement Response Plans
- Extra Strength Surcharges
- Mercury Minimization & Dental Amalgam Programs
- Microbreweries, Craft Distilleries, & Wineries
- Hauled Waste
- Fats, Oils & Greases (FOG)
- Zero Discharge & Non-Significant Categorical Industrial Users

## Wednesday, May 19, 2021

## 1:00 – 2:00 **Pretreatment for PFAS: Will It Be Required Soon?**

The class of chemicals known as per- and poly-fluoroalkyl substances, or PFAS, and their presence in groundwater and drinking water have continued to be a hot topic with Congress and the media. As EPA works through its PFAS Action Plan and the science needed for regulation evolves, states are taking their own actions on PFAS. Congress also continues to propose legislation on PFAS, and PFAS-related lawsuits multiply. This session will cover the latest regulatory, legislative, and legal developments related to PFAS and the outlook for pretreatment programs.

**Michael Scozzafava**, Director (Acting), Engineering & Analysis Division,  
Office of Science & Technology  
US Environmental Protection Agency | Washington, DC

**Carla Davidson**, IPP PFAS Regional Specialist, Water Resources Division  
Michigan Department of Environment, Great Lakes, & Energy | Lansing, MI

**Wendy Linck**, Senior Engineering Geologist, Division of Water Quality  
State Water Resources Control Board | Sacramento, CA

**2:00 – 3:00 CROMERR Compliance, or How to Bring Pretreatment Reporting into the Modern Era**

The use of electronic reporting in pretreatment programs has generally not kept pace with the use of electronic data in other aspects of our lives. However, some utilities are working to bring their programs fully into the electronic age. This session will provide a case study for how one utility is becoming CROMERR (Cross-Media Electronic Reporting Regulation) compliant and will include speakers from EPA who will demonstrate the Shared CROMERR Services portal, a free option for POTWs to use to become CROMERR compliant.

**Nicole Sears**, Environmental Specialist  
Sacramento Regional County Sanitation District | Sacramento, CA

**Greg Mitchell**, IT Specialist  
US Environmental Protection Agency | Chapel Hill, NC

**3:00 – 3:15 Break**

**3:15 – 4:15 Pretreatment Issues Roundtable Discussions**

Using the same format and topics as the roundtable session on Tuesday, this session will provide an additional opportunity for *Pretreatment Virtual Event* participants to choose a pretreatment issue to discuss with other pretreatment professionals. Pretreatment issues for discussion will be:

- Best Management Practices & Site-Specific Limits
- Centralized Waste Treatment Facilities
- Local Limits Development and Enforcement
- Enforcement & Awards Programs
- Enforcement Response Plans
- Extra Strength Surcharges
- Mercury Minimization & Dental Amalgam Programs
- Microbreweries, Craft Distilleries, & Wineries
- Fats, Oils & Greases (FOG)
- Zero Discharge & Non-Significant Categorical Industrial Users

**Thursday, May 20, 2021**

*If you are registered for the ACWA National Pretreatment Virtual Coregulator Meeting, please note that this event begins today at 1:00 PM.*

**1:00 – 1:15 One Water and Pretreatment**

Communities are embracing the concept of One Water to better manage and integrate water resources. Erica Yarbrough will discuss the goals and progress of a Water Research Foundation project to investigate the role of pretreatment programs in the One Water movement, and to identify regulatory factors that drive or inhibit innovation in pretreatment.

**Erica Yarbrough**, Staff Professional  
Carollo Engineers, Inc. | Walnut Creek, CA

**1:15 – 2:35**

### **Pretreatment Case Studies**

This series of case studies will show how utilities have addressed pretreatment challenges, including finding mystery discharges, improving industrial user permitting, and monitoring discharges to protect infrastructure and charge appropriate user fees. The case studies will feature practical lessons learned that other utilities could put into practice.

#### **The Molybdenum Search Chronicle – with a Local Limits Subplot**

**Gene Bennett**, Pretreatment Manager

City of Everett Public Works – Industrial Pretreatment | Everett, WA

#### **Optimization of Industrial User Permit Development and Local Limits Development**

**Sonya Harrison**, Senior Environmental Specialist

Goldie Associates | Seneca, SC

#### **Making Pretreatment Smarter with Smart Sensor Technology**

**Tasha King-Davis**, Administrator of Environmental Compliance

City of Memphis Division of Public Works | Memphis, TN

**2:35 – 3:00**

### **Will Wipes No Longer Be Above the Law?**

Since flushed wipes are a huge headache for most clean water agencies, NACWA and other water sector associations have worked extensively on flushability and labeling specifications for wipes. Washington became the first state with a wipes labeling law in 2020, and now other states are pursuing legislation on wipes. This session will provide an update on how legislation and other actions will impact the issue for clean water agencies.

**Frank Dick**, *Co-Chair, NACWA Pretreatment & Pollution Prevention Committee*

Sewer & Wastewater Engineering Supervisor,

City of Vancouver | Vancouver, WA

**Cynthia Finley**, Director, Regulatory Affairs

National Association of Clean Water Agencies | Washington, DC

**3:00 – 3:15**

### **Break**

**3:15 – 4:30**

### **NACWA Pretreatment & Pollution Committee Meeting**

All *Pretreatment Virtual Event* participants are welcome to participate in this meeting, whether or not they are members of the Committee.