



2017 National Pretreatment & Pollution Prevention Workshop

May 16-19, 2017

Hyatt Regency San Antonio Riverwalk
San Antonio, TX

Current as of May 9, 2017

All meeting rooms are on the Ballroom Level unless otherwise indicated.

Tuesday, May 16

7:30 – 4:00 Registration
Rio Grande Foyer

7:30 – 9:00 Continental Breakfast
Rio Grande Foyer

8:00 – 5:00 **TRAINING COURSE: Pretreatment 101 – Introduction to the Pretreatment Program for Wastewater Utilities**
Rio Grande Center
This optional, full-day training course is geared toward pretreatment professionals in the first few years of their pretreatment careers. Please see www.nacwa.org/17pretit for additional information about this course. *Separate registration is required for the training course.*

8:00 – 5:00 **TRAINING COURSE: Advanced Local Limits**
Rio Grande West
This optional, full-day training course will provide an in-depth focus on local limits, answering all the “who, what, when, where, why, and how” questions about local limits. Please see www.nacwa.org/17pretat for additional information about this course. *Separate registration is required for the training course.*

8:00 – 5:00 **TRAINING COURSE: How to Triage your FOG Program**
Rio Grande East
This optional, full-day training course will provide insight into why FOG Programs are such a critical part of a pretreatment program, and provide utilities with tools to identify and understand the problems and make improvements in their systems. Please see www.nacwa.org/17pretft for additional information about this course. *Separate registration is required for the training course.*

Wednesday, May 17

6:30 Morning Run through San Antonio
Lobby
Join fellow *Workshop* participants for an hour-long run along the River. Runners of all levels are invited – we will divide into groups of different paces. Rain or shine.

7:30 – 4:00
Regency West Foyer

Registration

8:30 – 3:30
Regency West

Introductory Remarks

Frank Dick

Chair, NACWA Pretreatment and Pollution Prevention Committee
Sewer and Wastewater Engineering Supervisor
City of Vancouver, Department of Public Works
Vancouver, WA

Nathan Gardner-Andrews

Chief Advocacy Officer
NACWA
Washington, DC

8:45 – 9:45
Regency West

National Pretreatment Program Update

U.S. Environmental Protection Agency (EPA) Headquarters staff will update Workshop attendees on several national issues affecting the pretreatment program. The latest Effluent Limitation Guidelines (ELG) Program plan will be discussed, including the studies that EPA is conducting for the Metal Finishing category and the Electronics & Electrical Components category, as well as other ELG categories under review. An update will also be provided on the status of the Dental Amalgam Rule. Other topics will include e-reporting, updates to guidance documents and pretreatment program manuals, and testing and analysis method revisions.

Jan Marie Pickrel

National Pretreatment Team Coordinator
Water Permits Division, Office of Wastewater Management
Office of Water
U.S. Environmental Protection Agency
Washington, DC

Jan Matuszko

Branch Chief, Engineering & Analytical Support Branch
Engineering & Analysis Division
Office of Water
U.S. Environmental Protection Agency
Washington, DC

9:45 – 10:00 Break

10:00 – 11:00
Regency West

Dental Amalgam Separators: Where Do We Go From Here?

EPA's long-awaited Dental Amalgam Rule was scheduled for publication on January 24, but following the Presidential Inauguration, the new Administration requested that all regulations be pulled back from publication. With the fate of the rule now uncertain, what should utilities and dental offices do about dental amalgam separators? Panelists will discuss how to promote dental amalgam separator use, with or without the rule, and the roles of the American Dental Association, utilities, and EPA.

Justin Pimpare

Pretreatment Coordinator

U.S. Environmental Protection Agency, Region 1

Boston, MA

Bob Burns

Manager, Legislative & Regulatory Policy

American Dental Association

Washington, DC

11:00 – 12:00

Regency West

What Is the Impact of Criminal Enforcement?

A Pretreatment Program's Enforcement program will rarely step over into the criminal arena, when it does everyone needs to be prepared for the consequences intended and unintended. From the unique perspective of both the Pretreatment Coordinator and the Industrial representative this presentation will highlight a range of rewards and pitfalls all pretreatment personnel should be aware of.

Bob Griffin

President, Chief Operating Officer

Shield Engineering, Inc.

Charlotte, NC

12:00 – 1:30

Lunch (on your own)

1:45 – 1:50

Regency West

Opening Remarks

Kerry Britt

Vice Chair, NACWA Pretreatment and Pollution Prevention Committee

Pretreatment Manager

Narragansett Bay Commission

Providence, RI

1:50 – 2:20

Regency West

Permitting & Tracking Waste Haulers

Waste haulers, including FOG haulers, provide a vital service, but they also have the potential to create headaches for POTWs. An accurate process for permitting and tracking these haulers can protect the POTW and help with troubleshooting whenever a problem occurs. The system used by the City of Dallas will be described, along with strategies that can be used by other utilities.

Maurice Akech

Senior Program Manager

Pretreatment & Laboratory Services

City of Dallas Water Utilities

Dallas, TX

2:20 – 3:15

Regency West

Industrial Discharges & Potential Impact on WET Tests

WET test laboratories have identified heavy metals and TDS as the cause of some WET test failures, which could be attributed to industrial users. Chris Pasch will present his experience with reviewing and analyzing WET test laboratory results and what should be considered before permitting decisions are made. Several case studies of WET test failures will be presented.

Chris Pasch
Project Manager
Alan Plummer Associates, Inc.
Austin, TX

Announcements

Kerry Britt

Vice Chair, NACWA Pretreatment and Pollution Prevention Committee

3:30 – 5:00 EPA Regional Roundtable Discussions
Rio Grande East, Center, West, Nueces, Pecos, Nueces, Pecos, Frios The Regional Roundtable session provides an opportunity for EPA, state, and municipal workshop participants to discuss priority issues in each EPA Region. Regional EPA officials will be on hand to take your questions.

6:00 – 7:00 Reception
Chula Vista, Lobby Level This complimentary reception is open to all *Workshop* participants.

Thursday, May 18

6:30 Morning Run through San Antonio
Lobby Join fellow *Workshop* participants for another hour-long run through San Antonio. Rain or shine.

8:00 – 3:45 Registration
Regency West Foyer

8:30 – 9:30 Pretreatment Issues Roundtable Discussions – Round 1
Regency West This session will provide an opportunity for *Workshop* participants to network with other pretreatment professionals and discuss issues affecting their programs. Tables will be labeled with a topic of discussion, and workshop participants should sit at the table of their choice. Pretreatment issues for discussion will include the following, and more:

- Pollution Prevention and Source Control
- Flushable Wipes and Non-Dispersible Products
- Zero Discharge Categorical Limits
- Fats, Oils & Greases (FOG)
- Mercury Minimization
- Best Management Practices and Site-Specific Limits
- Local Limits Development and Enforcement
- Hauled Wastes
- Enforcement and Awards Programs

9:30 – 9:45 Break

9:45 – 9:50 *Opening Remarks*
Regency West **Frank Dick**
Chair, NACWA Pretreatment and Pollution Prevention Committee

9:50 – 11:00 The Role of P3 in Stormwater & Reuse
Regency West Too much or too little water is a problem in many parts of the country, and pretreatment programs can assist in both situations. Some utilities are

integrating their pretreatment and stormwater management programs, and pretreatment and pollution prevention programs serve a vital role in protecting the quality of reuse water. Case studies will be presented on pretreatment programs in these roles, including both the challenges and positive outcomes.

Patrick Bradley

Water Quality Manager
City of Richmond Department of Public Utilities
Richmond, VA

Heather Goins

Pretreatment Program Manager
City of Denton
Denton, TX

Ken Diehl

Environmental Protection Specialist IV
Resource Protection and Compliance Department
San Antonio Water System
San Antonio, TX

Martin Miller

Industrial Compliance Supervisor
San Antonio Water System
San Antonio, TX

11:00 – 11:30
Regency West

An Up-and-Coming Issue: Pretreatment and Discharge Permit Implications of Total Dissolved Solids

As utilities pursue aggressive conservation strategies and innovative new industries focus on carbon dioxide emission reductions, one side-effect may be increasing levels of dissolved solids in treatment plant discharges. This in turn can draw the focus of regulators when concentrations approach or exceed receiving stream standards. The presentation will outline the San Antonio perspective, discussing the impacts on discharge permit requirements and pretreatment programs. *Workshop* participants will benefit from hearing about this up-and-coming issue, as most utilities have not previously had to think much about dissolved solids in the context of regulatory implications.

Gregg Eckhardt

Senior Resource Analyst
San Antonio Water System
San Antonio, TX

11:30 – 12:00
Regency West

New Strategies for Managing Food Waste for Energy Production

With more wastewater utilities increasing their energy production through food waste, and more states requiring diversion of food waste from landfills, new strategies for efficiently transporting food waste to utilities are being developed. The Grind2Energy program developed by InSinkErator is one of these strategies. Michael Keleman will explain how the system works and present case studies from several utilities that have used the system.

Michael Keleman
Manager of Environmental Engineering
InSinkErator
Racine, WI

12:00 – 1:30 Lunch (on your own)

1:45 – 1:50
Regency West *Opening Remarks*
Kerry Britt
Vice Chair, NACWA Pretreatment and Pollution Prevention Committee

1:50 – 2:45
Regency West What You Don't Know Can Hurt You... Preventing Problems Through Industrial User Outreach
Many problems caused by Significant Industrial Users (SIUs) for pretreatment programs can be prevented through education on the regulations and the expectations of the utility. The Massachusetts Water Resources Authority has created an SIU education program to provide more efficient and uniform information to its SIUs. Additional outreach can also be provided by EPA Regions, states, and other utilities to assist municipalities without approved pretreatment programs to deal with industrial users. Strategies for coordinating and conducting outreach to SIUs and to other utilities will be discussed.

Carolyn Fiore
Deputy Chief Operating Officer for Programs, Policy & Planning
Massachusetts Water Resources Authority
Charlestown, MA

Al Garcia
Pretreatment Coordinator
U.S. Environmental Protection Agency, Region 8
Denver, CO

2:45 – 3:45
Regency West Defend Your Drains! Public Education Strategies that Any Utility Can Use
After years of educating citizens to “Cease the Grease” and properly dispose of fats, oils, and greases (FOG), the City of Dallas and other Texas utilities are now focusing on how to “Defend Your Drains.” This educational program teaches the public to dispose of paper towels, wipes, paint, pharmaceuticals, and other items properly, rather than by flushing. The program uses a variety of channels to get the message out, including free or low-cost methods that utilities of any size and budget can use.

Helen Cantril Dulac
Environmental Coordinator
Office of Environmental Quality
City of Dallas
Dallas, TX

Announcements
Kerry Britt
Vice Chair, NACWA Pretreatment and Pollution Prevention Committee

4:00 – 5:30 NACWA Pretreatment and Pollution Prevention Committee Meeting
Chula Vista, Lobby Level All *Workshop* participants are invited to attend this meeting, whether or not they are members of the Committee.

6:00 – 7:00 Reception
Garden Terrace, 1st Floor This complimentary reception is open to all *Workshop* participants.

Friday, May 19

6:30 Morning Run through San Antonio
Lobby Join fellow *Workshop* participants for another hour-long run through San Antonio. Rain or shine.

8:00 – 10:30 Registration
Regency West Foyer

8:30 – 9:30 Pretreatment Issues Roundtable Discussions – Round 2
Regency West Using the same format as the roundtable session yesterday morning, this second roundtable will provide an additional opportunity for *Workshop* participants to choose a pretreatment issue to discuss with other pretreatment professionals. Tables will be labeled with a topic of discussion, and *Workshop* participants should sit at the table of their choice.

9:30 – 9:45 Break

9:45 – 9:50 *Opening Remarks*
Regency West **Frank Dick**
Chair, NACWA Pretreatment and Pollution Prevention Committee

9:50 – 10:55 What's Up With Wipes? All the News That's Fit to Flush (or Not)
Regency West Wipes have been referred to as “the new FOG” – a problem that utilities will always have to deal with but will need to minimize to protect infrastructure and reduce costs. The Trinity River Authority has characterized its wipes problem to better focus on public education and prevention. Meanwhile, the advocacy of NACWA, the Water Environment Federation (WEF), the American Public Works Association (APWA), and international wastewater groups is starting to see results. The first legislation dealing with wipes in the U.S. was passed by the District of Columbia, and Maryland is also considering legislation. Labeling of non-flushable wipes is improving, but enforcement of flushability standards for “flushable” wipes is still in the future. Updates on all the advocacy avenues will be provided and plans for the future will be discussed

Jennifer Moore
Environmental Services Coordinator
Trinity River Authority of Texas
Dallas, TX

Frank Dick
Chair, NACWA Pretreatment and Pollution Prevention Committee

Cynthia Finley
Director, Regulatory Affairs
NACWA
Washington, DC

10:55 – 11:00
Regency West

Closing Remarks

Frank Dick

Chair, NACWA Pretreatment and Pollution Prevention Committee