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
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  
Registration  
*Regency West Foyer*

8:30 – 3:30  
*Introductory Remarks*  
*Regency West*  
**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  
*National Pretreatment Program Update*  
*Regency West*  
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  
*Dental Amalgam Separators: Where Do We Go From Here?*  
*Regency West*  
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 What Is the Impact of Criminal Enforcement?  
Regency West  
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 Opening Remarks  
Regency West  
Kerry Britt  
Vice Chair, NACWA Pretreatment and Pollution Prevention Committee  
Pretreatment Manager  
Narragansett Bay Commission  
Providence, RI

1:50 – 2:20 Permitting & Tracking Waste Haulers  
Regency West  
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 Industrial Discharges & Potential Impact on WET Tests  
Regency West  
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.
3:30 – 5:00  EPA Regional Roundtable Discussions

*Rio Grande East, Center, West, Nueces, Pecos, Nueces, Pecos, Frios*

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

*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  
**An Up-and-Coming Issue: Pretreatment and Discharge Permit Implications of Total Dissolved Solids**  
Regency West  
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  
**New Strategies for Managing Food Waste for Energy Production**  
Regency West  
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.
12:00 – 1:30  Lunch (on your own)

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

1:50 – 2:45  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  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   Closing Remarks
Regency West
Frank Dick
Chair, NACWA Pretreatment and Pollution Prevention Committee