



*2014 Winter Conference*  
*Compliance, Collaboration & Costs. . .*  
*Critical Drivers for Clean Water*

*February 2-5, 2014*  
*La Fonda on the Plaza Hotel*  
*Santa Fe, New Mexico*

Δ – Board of Directors Committees

Sunday, February 2

*Morning*

9:30 – 2:30

Registration

*Mezzanine*

9:30 – 10:30

Strategic Planning Committee Δ

*Lumpkins Ballroom*

*South*

10:45 – 11:45

Finance Committees Δ

*Lumpkins Ballroom*

*South*

*Afternoon*

2:00 – 4:00

Board of Directors Meeting

*Lumpkins Ballroom*

*South*

4:00 – 6:00

Registration

*La Fiesta Lounge*

*Lobby Level*

4:00 – 8:00

Super Bowl XLVIII Meet & Greet

*La Fiesta Lounge*

*Lobby Level*

Meet, greet and mingle as we kick-off the conference with our own Superbowl party! Meet your colleagues to relax and enjoy the game, whether you rooting for your hometown team or just enjoying the commercials. No need to find a Superbowl party elsewhere after the reception; plan to settle in for a fun night with your NACWA crew!

## Monday, February 3

### *Morning*

7:00 – 4:00

Registration

*Mezzanine*

8:00 – 9:30

*Lumpkins Ballroom*

*South*

### Water Quality Committee

The Water Quality Committee is planning a full agenda of the latest developments on a range of topics, with a particular focus on nutrient-related issues. EPA has launched a training program for state permit writers to boost the number of Clean Water Act permits with nutrient limits, which is raising a number of concerns. NACWA's Board recently approved a Targeted Action Fund (TAF) project to explore this issue in more depth and the Committee will discuss the ongoing work. Updates will be provided on the recent nutrient roadmap dialogue meeting NACWA participated in, ongoing efforts to explore more flexible nutrient permitting approaches, and a new legal case NACWA has engaged in regarding the expression of nutrient limits in permits. The latest on a list of water quality criteria issues including ammonia, recreational water quality criteria, selenium, and more will be provided, plus, the Committee will discuss NACWA's recent comments on EPA's efforts to revise the water quality standards regulations and expected next steps. The meeting will conclude with an update on emerging contaminants, specifically recent developments on triclosan.

9:00 – 10:00

*Suite 500*

*5<sup>th</sup> Floor*

### Spouse & Guest Lounge

9:45 – 10:45

*Lumpkins Ballroom*

*South*

### Utility & Resource Management Committee

This first meeting of the newly renamed Utility and Resource Management Committee will start off with two presentations on benchmarking and utility best practices. The first presentation will focus on an effort currently underway to develop a benchmarking tool for utilities facing or currently under a consent decree to help them assess their performance and aid in negotiations with the government. The second presentation will focus on the importance of collecting and sharing best practices among members of the clean water community as a way to improve overall performance of the industry, and will serve to kick off a discussion among Committee members about NACWA's potential involvement in effort to create a platform for sharing these practices. The Committee will also discuss the role public/private partnerships and private financing may play in the future, teeing up a planned panel discussion at NACWA's 2014 Summer Conference. Brief updates will also be provided on NACWA's energy management-related advocacy and the Committee's work to overhaul the *NACWA Index* and conduct the triennial financial survey during 2014.

## Benchmarking for Consent Decree Utilities

**Jeff Eger**

Senior Management Consultant

HDR Engineering, Inc.

Cincinnati, OH

## Making the Business Case for Adoption of Industry Best Practices

**Andy Kricun**

*NACWA Board Member*

Executive Director/Chief Engineer

Camden County Municipal Utilities Authority

Camden, NJ

11:00 – 12:00

*Lumpkins Ballroom  
South*

### Biosolids Management Committee

The Biosolids Management Committee meeting will start with a discussion on recent developments regarding the regulatory status of phosphorus-containing pellets harvested from solids processing units. Federal regulators are evaluating whether materials that are removed from side-streams, such as centrate from a sludge dewatering process, are subject to the same Part 503 pathogen regulations as materials that are derived from sewage sludge. Communities currently operating these systems will discuss the implications of a policy statement from EPA and NACWA's next steps. Phase two of NACWA's work on sewage sludge incineration (SSI) has started and the Committee will be updated on NACWA's next steps following the August 2013 court decision that remanded portions of the March 2011 SSI rule back to EPA. The Committee will also discuss recent developments out of South Carolina, as well as Washington State, where NACWA is engaging in a lawsuit over a local ban on biosolids land application.

### PCBs in Biosolids – The South Carolina Perspective

**Ray Orvin**

Executive Director

Renewable Water Resources

Greenville, SC

**Charlie Logue**

Director of Technical Services

Renewable Water Resources

Greenville, SC

2:00 – 3:30

*Lumpkins Ballroom  
South*

### Facility & Collection Systems Committee

The Facility & Collection Systems Committee meeting will begin with a case study of a waste-to-energy project at a wastewater treatment plant, which includes facility modifications to optimize energy recovery. The presentation will include a discussion of both the regulatory and financial issues involved with the project. The Committee will then focus on wet weather issues,

including the outlook for blending as a method for managing peak wet weather flows, in light of the Eight Circuit Court of Appeals decision about blending and EPA's statements regarding the applicability of the decision. The Committee will also hear how utilities are dealing with regulatory requirements related to wet weather and reducing sanitary sewer overflows (SSOs) and combined sewer overflows (CSOs). The meeting will conclude with an update on the work being done to reduce problem with wipes and other non-dispersible products that are flushed into the sewer system.

**The Green Apple – Implementation of Area-Wide Green Infrastructure Practices in New York City Depends on Collaboration**

**Virginia Roach**  
Vice President  
CDM Smith  
Cambridge, MA

**I Know There Is Capacity in These Pipes – Find It and Use It!**

**Luis Montestruque**  
President  
EmNet, LLC  
South Bend, IN

**Tim Braun**  
Enterprise Architect  
EmNet, LLC  
South Bend, IN

3:45 – 4:45

*Lumpkins Ballroom  
South*

**Stormwater Management Committee**

The Stormwater Management Committee meeting will kick off with an update on key regulatory and legal developments impacting municipal MS4 utilities, including the current status of EPA's national rulemaking effort, reaction to recent environmental activists' petitions to expand the stormwater permitting program, and court cases addressing municipal stormwater fee programs around the country. The Committee will also hear a presentation on collaborative stormwater management initiatives in the arid southwest, providing a valuable regional perspective on the unique stormwater management issues facing communities in this part of the country. Time will also be set aside for committee members to raise additional stormwater issues that they wish to discuss.

*Speaker:*

**Kevin Daggett**  
Stormwater Section Manager  
City of Albuquerque  
Albuquerque, NM

*Evening*

6:00 – 7:30

*Lumpkins Ballroom  
North*

National Environmental Achievement Awards Ceremony & Reception

Join us in a celebratory evening honoring NACWA's *National Environmental Achievement Award* recipients. The evening will begin with an Awards Ceremony showcasing the very best NACWA's member agencies have to offer from operations to public outreach as well as individuals who have made a difference for both their community and their utility. Following the ceremony, join your colleagues in celebrating the evening's honorees at an Awards Reception. With its festive and ceremonial tone, the evening will be the perfect way to wind down after a full day of committee meetings.

Tuesday, February 4

*Morning*

7:30 – 4:00

*Mezzanine*

Registration

8:30 – 10:00

*Suite 500*

*5<sup>th</sup> Floor*

Spouse & Guest Lounge

8:30 – 12:00

*Lumpkins Ballroom*

**GENERAL SESSION I**

*Opening Remarks*

**Karen Pallansch**

*NACWA Vice President*

*Chief Executive Officer*

*Alexandria Renew Enterprises*

*Alexandria, VA*

*Welcoming Remarks*

**The Honorable David Coss**

*Mayor*

*City of Santa Fe*

*Santa Fe, NM*

*Keynote Address*

**Opportunities for Collaboration with NACWA on Today's Clean Water Challenges**

Dr. Sawyers will address some of the significant water quality challenges facing the water program today, such as nutrients, stormwater, aging infrastructure, and continuing reductions in resources. The presentation will focus on existing efforts to provide solutions to these issues, such as green infrastructure, integrated planning and technology innovation, and emphasize opportunities to partner with NACWA to successfully meet these challenges.

**Andrew Sawyers**  
Director, Office of Wastewater Management  
Office of Water  
U.S. Environmental Protection Agency  
Washington, DC

*Panel Presentation*

**Meeting Today's Cost and Compliance Challenges with  
More Holistic Approaches**

Utilities across the country are exploring more holistic and collaborative approaches to meeting Clean Water Act obligations and rehabilitating their aging water infrastructure. Rather than focusing on individual requirements one at a time, utilities are seeking to incorporate green infrastructure with traditional gray infrastructure, consider air and energy issues along with water issues, and coordinate wastewater and stormwater improvements with other infrastructure projects. EPA's integrated planning framework is providing one pathway for this innovation, but utilities are also creating their own opportunities to meet compliance obligations, often at lower cost. Panelists will discuss innovative and collaborative approaches that utilities are taking now, and also how use of planning and communication technology can help to optimize integrated infrastructure improvements in the future.

*Moderator/Speaker:*

**Dax Blake**  
*Co-Chair, NACWA Facility & Collection Systems Committee*  
Administrator, Division of Sewerage & Drainage  
City of Columbus Department of Public Utilities  
Columbus, OH

*Speakers:*

**Adam Leigland**  
Director, Public Works Department  
Santa Fe County  
Santa Fe, NM

**John Przybyla**  
Senior Vice President  
Woolpert, Inc.  
Beavercreek, OH

**Bill Sukenik**  
Project Director  
Woolpert, Inc.  
Atlanta, GA

10:30 – 10:45

BREAK

*Panel Presentation*

**Collaboration before Regulation: Nutrients and TMDLs**

Lack of regulatory flexibility and escalating costs can often frustrate utilities dealing with CWA mandates, especially when it comes to controlling nutrient discharges and meeting total maximum daily loads (TMDLs). While all sides may be interested in collaboration, state regulators often do not have the resources to stop and consider innovative or collaborative approaches before they regulate. This panel will present ideas for collaborating with EPA and state regulatory agencies on these issues, with a focus on helping regulators to understand the financial impacts of regulatory compliance. Panelists will explore what has and has not worked for utilities in the past, as well as a potential path forward for increased collaboration with nonpoint sources.

*Moderator:*

**Barbara Biggs**

*Chair, NACWA Water Quality Committee*

Government Affairs Officer

Metro Wastewater Reclamation District

Denver, CO

*Speakers:*

**Ben Grumbles**

President

U.S. Water Alliance

Washington, DC

**Robert Steidel**

Director

City of Richmond Department of Public Utilities

Richmond, VA

**Jane Madden**

Senior Vice President

CDM Smith

Cambridge, MA

**Kelly Collins**

Senior Water Resource Specialist

CDM Smith

Albuquerque, NM

*Association Business Meeting*

- Consideration of Bylaws Amendments

*Closing Remarks*

**Karen Pallansch**

*NACWA Vice President*

*Afternoon*  
**2:00 – 3:15**  
*Lumpkins Ballroom*

## **GENERAL SESSION II**

### *Opening Remarks*

**Karen Pallansch**  
*NACWA Vice President*

### *Panel Presentation*

#### **Toilets Are Not Trash Cans!**

#### **Working Cooperatively toward Mutually Beneficial Solutions**

In response to member problems with non-dispersible products ending up in the sewer system, NACWA launched a new campaign to protect pipes, pumps, plants, and personnel from harmful materials that are flushed or drained into the sewer system. These products include wipes, paper towels, pharmaceuticals, FOG (fats, oils, and greases), as well as product additives such as triclosan. The extensive media attention on wipes and other non-dispersibles has opened the door for changing consumer behavior and seeking the cooperation of manufacturers and retailers for improved product labeling and product stewardship. Panelists will discuss efforts underway to reduce the impacts on sewer systems and water quality from these products.

#### *Moderator/Speaker:*

**Melody LaBella**  
Pollution Prevention Program Coordinator  
Central Contra Costa Sanitary District  
Martinez, CA

#### *Speakers:*

**Dave Rousse**  
President  
Association of the Nonwoven Fabrics Industry (INDA)  
Cary, NC

**Michelle Daugherty**  
Diversion Investigator  
Drug Enforcement Administration  
Albuquerque, NM

**Helen Cantril Dulac**  
Grease Abatement Program, Pretreatment & Laboratory Services  
Dallas Water Utilities  
Dallas, TX

### *Closing Remarks*

**Karen Pallansch**  
*NACWA Vice President*



3:30 – 5:15  
New Mexico Room  
Lobby Level

Legislative & Regulatory Policy and Legal Affairs Committees (*Joint Meeting*)  
This joint meeting of the Legislative & Regulatory Policy Committee and the Legal Affairs Committee will provide a valuable opportunity to examine a number of timely, cross-cutting advocacy issues involving all three of NACWA's advocacy programs. Central to this discussion will be a look at recent developments around EPA's integrated planning initiative and related efforts to address affordability concerns. NACWA has been involved in significant work at EPA and on Capitol Hill to advance integrated planning concepts and promote meaningful progress on affordability considerations. At the same time, these topics are also having noticeable impacts in the legal arena in the context of enforcement negotiations and wet weather consent decrees. This joint committee meeting will offer members an opportunity to discuss these issues from a legislative, regulatory, and legal perspective. The meeting will also address ongoing NACWA efforts related to resiliency and sustainability – including plans for an upcoming resiliency summit – and how these discussions are playing out in a variety of advocacy contexts. Other topics to be covered during the meeting will include federal legislative developments regarding budget and funding, an update on key NACWA litigation matters, and a presentation/update on current clean water issues facing western and arid states.

### Adapting Policy and Management to Water Scarcity:

#### A Western Perspective

**Charlie Nylander**

President

WaterMatters

Santa Fe, NM

*Evening*  
6:00 – 8:00  
La Terraza  
3<sup>rd</sup> Floor

A Taste of Santa Fe Reception  
*Featuring Joaquin Gallegos & his Flamenco Group*  
Flamenco is part of the culture here in Santa Fe. Enjoy a taste of what Santa Fe has to offer while watching Joaquin Gallegos and his flamenco group express the song, music and dance of Andalucía, southern Spain. While enjoying food and drink, let this dynamic and lively group featuring lightning footwork, soulful flamenco singing and Joaquin's authentic flamenco sound with a modern edge entertain you as you wind down from the day's meetings.

## Wednesday, February 5

*Morning*

8:00 – 10:00

Mezzanine

Registration

8:30 – 10:30

Lumpkins Ballroom

### GENERAL SESSION III

*Opening Remarks*

**Karen Pallansch**

NACWA Vice President

*Featured Speaker*

**The Energy and Water Utility Interface – Emerging Trends and Drivers**

Cooperation between energy and water utilities could be an important component of the “Utility of the Future” model of resource recovery at clean water agencies, since many opportunities exist to significantly expand the coupling of energy and water infrastructures and operations in ways that benefit both utilities. With over 35 years of experience in research and development projects, Mike Hightower is currently involved with addressing energy and water interdependencies. Mr. Hightower will explore the integration opportunities available to utilities and also the hurdles to overcome before we can accelerate this integration in ways that help save both water and energy and prove to be more cost effective, energy efficient, and sustainable.

**Mike Hightower**

Distinguished Member of Technical Staff

Military and Energy Systems Analysis Department

Sandia National Laboratories

Albuquerque, NM

*Panel Presentation*

**Breaking the Mold on Wet Weather Compliance Strategies**

Managing stormwater and controlling combined sewer overflows (CSOs) and sanitary sewer overflows (SSOs) continue to be costly challenges for utilities in all parts of the nation. By collaborating with EPA, states, satellite communities, and other stakeholders, utilities are finding creative and collaborative solutions to their wet weather challenges. Panelists will present case studies describing utilities from a wide range of geographic areas and climate conditions – from arid/dry to tropical – and will provide a variety of ways to achieve compliance while controlling costs.

*Moderator/Speaker:*

**Ted Henifin**

General Manager

Hampton Roads Sanitation District

Virginia Beach, VA

*Speakers:*

**Marty Grate**

Environmental Services Manager

City of Omaha Public Works Department

Omaha, NE

**Richard Stahr**

Vice President

Brown and Caldwell

Charlotte, NC

**Tim Coleman**  
Vice President  
CH2M HILL  
Cleveland, OH

*Closing Remarks/Adjourn*

**Karen Pallansch**  
*NACWA Vice President*