



2009 Summer Conference and 39th Annual Meeting

*The New Regulatory Climate...
Clean Water Agencies Prepare to Act*

*July 14-17, 2009
InterContinental Milwaukee
Milwaukee, Wisconsin*

As of July 10, 2009

Δ – Board of Directors Committees

* - Denotes Confirmed Speakers

*NOTE: Meeting rooms are located on the 2nd Floor of the
InterContinental Milwaukee unless otherwise noted.*

Tuesday, July 14

Morning

8:30 – 4:00

Registration

Grand Salon Foyer

9:00 – 10:00

Strategic Planning Committee Δ

Salon A

10:00 – 11:15

Finance Committee Δ

Salon A

11:00 – 12:00

Water Quality Committee

Grand Salon 1

Afternoon

1:00 – 2:00

Climate Change & Air Quality Committee

Grand Salon 1

2:15 – 3:15

Membership Committee Δ

Grand Salon 3

2:00 – 3:00 Biosolids Management Committee
Grand Salon 2

3:00 – 4:00 Facility & Collection System Committee
Grand Salon 1

4:00 – 5:00 Legal Affairs Committee
Grand Salon 1

4:00 – 5:00 Utility Management Committee
Grand Salon 2

Evening
5:45 – 7:00 Registration
Lobby Salon
1st Floor

6:00 – 7:00 Welcoming Reception
Lobby salon
1st Floor

Wednesday, July 15

Morning
7:30 – 8:45 Regulatory Policy Committee
Lobby Salon
1st Floor

7:00 – 4:00 Registration
Grand Salon Foyer

9:00 – 12:00 **GENERAL SESSION I**
Grand Salon *Opening Remarks*
 Marian Orfeo*
 NACWA President (2008-2009)
 Director of Planning & Coordination
 Massachusetts Water Resources Authority
 Boston, MA

 Welcoming Remarks
 Kevin Shafer*
 NACWA President (2009-2010)
 Executive Director
 Milwaukee Metropolitan Sewerage District
 Milwaukee, WI

The Honorable Tom Barrett*
Mayor
City of Milwaukee

Featured Speaker

Creative Solutions in Changing Environmental Times

As expectations for clean waters increase and regulations become more stringent, clean water agencies are continually being asked to take on more comprehensive roles as environmental stewards. Creative solutions will be needed to solve complex problems that involve wastewater, the larger environment, and often economic and social realities. Public-private partnerships are one way of achieving innovative solutions to these problems. Laurent Auguste, President and CEO of Veolia Water North America, will speak about successful public-private projects for improving the performance of utilities and conducting research that is vital to solving problems in the future.

Laurent Auguste*
President and CEO
Veolia Water Americas
Chicago, IL

10:00 – 10:15

BREAK

Panel Presentation

Public Enemy Number One: Nutrients

With the exception of sewer overflows, nutrient over-enrichment and the contribution of nutrients from POTWs to the nation's waters is the top focus for EPA's Office of Water and will no doubt remain a priority for the new administration. All of its offices, including the drinking water program, have some effort underway to address nutrient pollution. With the filing of the NRDC petition to change the definition of secondary treatment nearly two years ago, EPA's effluent guidelines office has been quietly working to build its case. At the same time, EPA's water quality standards office has been exploring possible options for working within the current standards program, but providing more flexibility for adaptive management concepts. Speakers will provide an update on the NRDC petition, NACWA's work to assist EPA with the goal of EPA denying the petition, EPA's new work in the standards area, and current efforts in the field to address nutrient pollution.

Moderator

Barbara Biggs*
Government Affairs Officer
Metro Wastewater Reclamation District
Denver, CO

Panelists

Dave Clark*

Vice President

HDR Engineering, Inc.

Boise, ID

Karen Hansen*

Principal

Beveridge & Diamond

Washington, D.C.

Paul Kent*

Partner

Anderson & Kent, S.C.

Madison, WI

Fred Andes*

Partner

Barnes & Thornburg, LLP

Chicago, IL

11:30 – 12:00

Grand Salon

Annual Association Business Meeting

Report of the President

Report of the Treasurer

Consideration of Bylaws Amendment

Election of Directors

Report of the Executive Director

Closing Remarks

Marian Orfeo*

NACWA President

Afternoon

12:15 – 2:00

Lobby Salon

1st Floor

Board of Directors Meeting

2:00 – 4:30

Grand Salon

GENERAL SESSION I (continued)

Opening Remarks

Kevin Shafer*

NACWA President (2009-2010)

Featured Speaker

National Clean Water Policy and the Great Lakes

The new Administration has cited the Great Lakes as a top priority for protection and restoration, and EPA Administrator Lisa Jackson has said, “As the Great Lakes go, so

goes national policy with respect to water.” The Administration and members of Congress are planning to push for new funding for upgrading sewer systems and wastewater treatment plants and for toxic cleanups, and a Great Lakes Trust Fund has been discussed as a sustainable funding source for these efforts. Joel Brammeier, Vice President for Policy for the Alliance for the Great Lakes, will discuss the environmental problems of the Great Lakes, and the water policy outlook for the Great Lakes and the nation.

Joel Brammeier*
Acting President and CEO
Alliance for the Great Lakes
Chicago, IL

Panel Presentation

New Administration, Same Wet Weather Challenges

Utilities have made significant progress in controlling wet weather flows, but many issues must still be addressed by both utilities and EPA. Sanitary sewer overflows (SSOs) and combined sewer overflows (CSOs) remain top EPA enforcement priorities, challenging utilities to improve their infrastructure and consider innovative solutions. With the new Administration, EPA is implementing portions of its proposed peak flows blending policy and is once again considering a comprehensive sanitary sewer overflow (SSO) policy. This panel will focus on how utilities can plan to deal with wet weather flows and take practical steps to control CSOs and SSOs, while recognizing that new regulations will likely be coming soon.

Moderator/Speaker

Dave Williams*
NACWA Treasurer and Chair, NACWA Legislative Policy Committee
Director of Wastewater
East Bay Municipal Utility District
Oakland, CA

Panelists

Linda Benfield*
Partner
Foley & Lardner, LLP
Milwaukee, WI

Brian Bingham*
Regulatory Management Services Director
Louisville & Jefferson County Metropolitan Sewer District
Louisville, KY

Closing Keynote

Building Cooperation: The U.S. Geological Survey and NACWA

NACWA and the U.S. Geological Survey (USGS) are signing a Memorandum of Understanding (MOU) to formalize cooperation between the two organizations with a

goal of improving the understanding of the links between the treatment of wastewater and the natural environment. The MOU will establish a national partnership between NACWA and the USGS to help foster the exchange of ideas and methods on issues of water quality, water quantity, and aquatic ecology. It is anticipated that NACWA will benefit from this agreement through improved access to USGS staff and their extensive research experience, including decision support systems to improve environmental management. Similarly, USGS anticipates benefitting from NACWA input on how USGS research can best be conducted and applied to meet public needs. Matthew Larsen, Associate Director for Water for the USGS, will discuss the MOU and the USGS vision for how scientific research can help improve the nation's water quality.

Donna Myers*

Chief, National Water-Quality Assessment Program
National Center
U.S. Geological Survey
Reston, VA

Closing Remarks

Kevin Shafer*

NACWA President

Evening

5:00 – 7:00

Gran Salon 3&4

Awards Ceremony & President's Reception

(Presentation of New Officers, NEAA Agency Awards, Peak Performance Platinum Awards, Recognition of Outgoing Board Members, Presentation of Jefferson Cup)

Thursday, July 16

Morning

7:30 – 8:45

Lobby Salon

1st Floor

Legislative Policy Committee

7:00 – 12:00

Grand Salon Foyer

Registration

9:00 – 11:45

Grand Salon

GENERAL SESSION II

Opening Remarks

Kevin Shafer*

NACWA President

Keynote

The Changing Regulatory Climate

With new leadership at the U.S. Environmental Protection Agency and the shift in environmental focus in Washington, clean water policies are evolving, and many changes are expected in the coming months and years. New regulations are certain to

affect wastewater treatment agencies, and utilities should be prepared to provide their expertise on important clean water issues. Peter Silva, the nominee for EPA Assistant Administrator for Water, is invited to give his perspectives on where clean water policy is headed and how utilities can demonstrate their environmental leadership.

Mike Shapiro*

Acting Assistant Administrator for Water
U.S. Environmental Protection Agency
Washington, D.C.

10:00 – 10:15

BREAK

Featured Speaker

Sustainable Infrastructure Solutions, Now and in the Future

Responsible resource management and sustainable infrastructure are important goals for clean water agencies as providers of a vital public service and as stewards of the environment. Achieving these goals requires addressing issues that have long confronted utilities, as well as finding methods for dealing with emerging issues. Ongoing issues, such as management of wet weather flows, may need new approaches under a new regulatory regime, while innovative resource solutions, such as water reuse, may become more acceptable and viable for communities in the new regulatory climate. Douglas Smith, Senior Vice President for Engineering and Architecture Services for Tetra Tech, will be speak about infrastructure solutions that are workable under both current and upcoming regulatory requirements.

Douglas Smith*

President, Engineering and Architecture Services
Tetra Tech
Longmont, CO

Featured Speaker

Contaminants of Emerging Concern are Here to Stay

Public perception about the threat of pharmaceuticals and other emerging contaminants in the nation's waters is being shaped by news reports on the presence of these compounds in drinking water sources. This public perception and resulting political pressure threaten to shape regulations on emerging contaminants, rather than the scientific knowledge of the environmental effects of the levels of contaminants found and the effectiveness of treatment technologies. What is clear now is that this issue will continue to capture the attention of Congress and the public and will need to be a focus for clean water agencies. Our featured speaker will provide an update on the latest scientific information as well as several ongoing initiatives that will help clean water agencies communicate with their ratepayers on the issue.

Introduction

Elizabeth Toot-Levy*

Chair, NACWA Mercury Workgroup

Environmental Specialist

Northeast Ohio Regional Sewer District

Cleveland, OH

Speaker

Dana Kolpin*

Research Hydrologist

U.S. Geological Survey

Iowa City, IA

Closing Remarks/Announcements

Kevin Shafer*

NACWA President

Afternoon

12:00 – 5:00

*Fire Ridge Golf
Club*

2009 NACWA OPEN – Golf Tournament

12:00

Meet to board buses for Facility Tour

12:15 – 4:30

Jones Island

Wastewater

Reclamation Facility

FACILITY TOUR

Evening

6:00 – 7:30

Harley-Davidson

Museum

Reception

Friday, July 17

Morning

7:30 – 8:45

Lobby Salon

1st Floor

Utility Roundtable – Green Infrastructure

Clean water agencies are increasingly turning to green infrastructure as a sustainable complement to their traditional infrastructure. Green infrastructure is often used for increasing infiltration of stormwater, which helps to reduce stormwater pollution and combined sewer overflows, while also providing many other aesthetic and environmental benefits. While interest in green infrastructure continues to increase among agencies, environmental groups, the public, and regulators, utilities may still find it difficult to implement green infrastructure solutions due to regulatory and financial impediments. This roundtable discussion will provide an opportunity for

utility representatives to discuss their green infrastructure successes and challenges, and inform and advise NACWA's advocacy in this area.

7:00 – 10:00

Grand Salon Foyer

Registration

9:00 – 11:15

Grand Salon

GENERAL SESSION III

Opening Remarks

Kevin Shafer*

NACWA President

Panel Presentation

Should TMDL Become a “Four-Letter Word”?

Total maximum daily loads (TMDLs) are increasingly being looked at as a method for controlling pollutants for large bodies of water. A bacteria TMDL is under development for the Ohio River and nutrient TMDLs are planned for the Chesapeake Bay, and ultimately TMDLs may be proposed for the Mississippi-Atchafalaya River Basin to control Gulf of Mexico hypoxia. Although these TMDLs are the preferred Clean Water Act tool for addressing impaired waters, they may not be effective in achieving results, and they may create problems for utilities that have planned their infrastructure according to previous rules and regulations. This panel will discuss the current state of TMDL development and explore how the current system can be best used and how changes could be made to improve watershed health.

Moderator/Speaker

Norm LeBlanc*

Vice Chair, NACWA Regulatory Policy Committee

Director of Water Quality

Hampton Roads Sanitation District

Virginia Beach, VA

Panelists

Pat Bradley*

Senior Scientist

LimnoTech

Washington, D.C.

Tom Sigmund*

Executive Director

Green Bay Metropolitan Sewerage District

Green Bay, WI

Panel Presentation

Climate Change and Energy: New Opportunities for Utilities

The current national focus on climate change and energy use has many implications for clean water agencies. Proposed regulations, such as EPA's greenhouse gas reporting rule, and proposed cap-and-trade climate change legislation are making it more

important for utilities to understand and estimate their greenhouse gas emissions. Utilities should also consider their energy use and ways for reducing it, since energy prices are expected to rise when climate change legislation is passed. Similarly, the increased attention on alternative fuels is certain to provide utilities with more opportunities to develop their generation of power with biogas. Climate change is also expected to have direct impacts on water resources, with changes in precipitation patterns and levels of water bodies having a direct impact on wastewater utilities. These featured speakers will discuss the energy-water nexus and practical steps that utilities can take now to prepare themselves for upcoming climate change regulation and legislation.

Moderator

Karen Pallansch*

Member, NACWA Board of Directors

General Manager

Alexandria Sanitation Authority

Alexandria, VA

Panelists

John Gasper*

Strategic Area Manager for Environmental Policy, Planning & Analysis

Environmental Assessment Division

Argonne National Laboratories

Washington, DC

Tim Bate*

Engineering Planning Manager

Milwaukee Metropolitan Sewerage District

Milwaukee, WI

Bill Desing*

Principal Technologist

CH2M Hill

Milwaukee, WI

Donald Linn*

Treatment Superintendent

Metropolitan Sewer District of Greater Cincinnati

Cincinnati, OH

Eric Wahlberg*

Senior Vice President

Brown and Caldwell

Irvine, CA

Closing Remarks/Adjourn

Kevin Shafer*

NACWA President