



*2013 Summer Conference*

## *Managing & Financing the Resilient Clean Water Utility*

*July 14 - 17, 2013*

*Hilton Cincinnati Netherland Plaza  
Cincinnati, Ohio*

Δ – Board of Directors Committees

\* – Denotes Confirmed Speakers

All meetings are located on the Mezzanine Level of the Hotel unless otherwise noted.

*Current to July 11, 2013*

### Sunday, July 14

#### *Afternoon*

12:00 – 4:00                      Registration

*Mezzanine Foyer*

1:00 – 2:15                      Finance/Strategic Planning Committees Δ (*Joint Meeting*)

*Continental Ballroom*

2:30 – 5:30                      Board of Directors Executive Session

*Continental Ballroom*

#### *Evening*

5:45 – 6:30                      Registration

*Hall of Nations*

*4<sup>th</sup> Floor*

6:00 – 7:00                      Welcoming Reception

*Rookwood*  
*4<sup>th</sup> Floor*  
We're so glad you are here! After you have settled in your hotel room, don't miss this opportunity to meet, greet and mingle. Catch up with colleagues, find out about the conference – all the while enjoying hors d'oeuvres and cocktails.

*Dress for the reception is casual.*

## Monday, July 15

### *Morning*

7:00 – 4:00

*Mezzanine Foyer*

Registration

8:00 – 9:30

*Continental Ballroom*

Water Quality Committee

Following a presentation from Peter Tennant, Executive Director for ORSANCO, on a range of water quality issues facing the Ohio River, the Committee will discuss recent nutrient-related developments, including the pending release of EPA's ammonia criteria revisions and several other water quality criteria currently under development. The Committee will also discuss EPA's Draft National Rivers and Streams Assessment, work to develop implementation guidance for EPA's revised recreational water quality criteria, recent developments regarding fish consumption rates, TMDLs and more.

9:00 – 10:00

*Belvedere Room*

*Palm Court*

*Lobby Level*

Spouse & Guest Lounge

9:45 – 10:45

*Continental Ballroom*

Climate & Energy Committee

The Climate & Energy Committee meeting will include a discussion of the efforts to increase energy production at wastewater utilities and to gain renewable fuel credits for this energy. Recent climate adaptation efforts by utilities and government agencies are another potential topics of discussion, as well as the advocacy efforts to gain a permanent exemption for biogenic emissions from Clean Air Act regulations.

11:00 – 12:00

*Continental Ballroom*

Utility Management Committee

A presentation from Darin Thomas, Director of Management Consulting for Sunesis, will tee up a roundtable discussion on resilient utility business models and sustainable rates. The final 2012 *NACWA Index* is now out and work is getting underway for the 2014 *Financial Survey*. The Committee will discuss both surveys and discuss potential improvements. The Committee will be updated on a number of Utility of the Future initiatives, the latest on efforts to develop national standards for cybersecurity at water and wastewater facilities, and work led by EPA to develop an Effective Utility Practices Roadmap.

### *Afternoon*

12:15 – 1:45

*Continental Ballroom*

Facility & Collection Systems Committee

The Facility and Collection System Committee meeting will feature a case study of a renegotiated combined sewer overflow (CSO) consent decree to incorporate green infrastructure and integrated planning. Other potential topics that will be addressed are the efforts of NACWA and other organizations to improve financial capability evaluations; inflow and infiltration control; and flushable wipes and other non-dispersible products.

### *Featured Speaker*

#### *MSD Secures Sustainable Alternative to Wet Weather Plan*

MaryLynn Lodor, Deputy Director for MSD of Greater Cincinnati will provide MSD's experiences in negotiating a new, groundbreaking wet weather plan, which provides a

more sustainable solution to the Lower Mill Creek Partial Remedy as defined in its existing consent decree. MSD will share its plans to utilize an integrated watershed approach to substitute a green corridor and urban waterway for more traditional gray infrastructure solutions. The alternative is expected to save the community more than \$200 million and provide substantial ancillary benefits for the surrounding community.

**MaryLynn Lodor\***

Deputy Director

Metropolitan Sewer District of Greater Cincinnati  
Cincinnati, OH

**2:00 – 3:00**

*Continental Ballroom*

**Stormwater Management Committee**

The stormwater chairs will begin by updating the committee on recent changes to the national rulemaking schedule, fees, and other regulatory activity. Matt Wooten, from Northern Kentucky Sanitation District No. 1, will give a presentation on their work on managing stormwater for channel stability which includes monitoring over 650 stream miles to assess stream condition. This data-driven, regional program is a novel approach that is sure to be interesting and relevant for many of our committee members. Other topics, such as green infrastructure grant programs and recent audits of MS4 systems, may also be covered.

**3:15 – 4:45**

*Continental Ballroom*

**Legal Affairs Committee**

The Legal Affairs Committee meeting will kick off with an update on a number of current NACWA litigation efforts, including ongoing cases involving nutrient issues and water quality trading, as well as the Association's ongoing legal challenge to EPA's sewage sludge incineration regulations. The Committee will then turn to a substantive discussion of recent consent decree developments involving wet weather, including a number of new decrees and existing decree modifications in various stages of development that are taking advantage of EPA's integrated planning approach. Part of this discussion will involve the legal considerations/implications of recent positive developments involving wet weather control plans and affordability concerns, with discussion of examples from greater Cincinnati and Northern Kentucky area. The meeting will close with an update on plans for NACWA's 2013 Developments in Clean Water Law Seminar, as well as efforts to pursue a comprehensive update to the Association's Wet Weather Consent Decree Handbook. The Committee meeting promises to be a robust and engaging discussion of hot clean water legal issues, so make plans to join us!

*Evening*

**6:00 – 7:00**

*Hall of Mirrors Foyer  
3<sup>th</sup> Floor*

**Reception**

After a day of compelling committee meetings and interactive discussions, join your colleagues for hors d'oeuvres and cocktails. Enjoy the beautiful Hall of Mirrors Foyer and the surroundings at the historic Hilton Cincinnati Netherland Plaza.

*Dress for the reception is business casual attire.*

## Tuesday, July 16

### *Morning*

7:00 – 4:00

Registration

*Hall of Mirrors Foyer*

*3<sup>rd</sup> Floor*

7:30 – 8:45

Legislative & Regulatory Policy Committee

*Continental Ballroom*

The Policy Committee has a full agenda with updates on integrated planning, funding and potential tax reform impacts on municipal bonds, and work on the legislative front to forward several of NACWA's Utility of the Future objectives. Committee members will also discuss the broad range of nutrient-related activities underway at NACWA – including work at EPA on nutrient criteria, legislative efforts related to the conservation programs in the Farm Bill, and numerous legal actions – and whether the Association's strategy for addressing the issue needs any fine tuning.

9:00 – 10:00

Spouse & Guest Lounge

*Belvedere Room*

*Palm Court*

*Lobby Level*

9:00 – 12:00

### **GENERAL SESSION I**

*Hall of Mirrors*

*Opening Remarks*

*3<sup>rd</sup> Floor*

**Suzanne Goss\***

*NACWA President (2012-2013)*

Legislative Affairs Specialist

JEA (Electric, Water & Sewer)

Jacksonville, FL

*Welcoming Remarks*

**The Honorable Mark Mallory\***

Mayor

City of Cincinnati

Cincinnati, OH

*Conference Keynote*

### ***Inspired Leadership through Challenging Times***

Former Navy SEAL, founder of *The Mission Continues*, and award-winning and best-selling author, Eric Greiten, will provide his insights on successful leadership, the importance of team building, overcoming adversity and the power of service. Greiten's address will draw on his work as a humanitarian, naval officer, and head of a nonprofit organization that seeks to empower wounded veterans to serve and lead in communities across America. For his work, Eric has received the Presidents Volunteer Service Award and has been honored by Major League Baseball, *PEOPLE* magazine, *Outside Magazine*, the National Conference on Citizenship, and was recently named to the 2013 TIME 100, the magazine's annual list of the 100 most influential people in the world.

**Eric Greitens\***  
International Speaker  
Best-Selling Author  
The Greitens Group, Inc.  
St. Louis, MO

10:15 – 10:30

BREAK

*Industry Leader Perspective*

***Opportunities for the Utility Manager of the Future***

The current challenges facing utility managers present myriad opportunities for inspired leadership now and into the future. Industry leader Cindy Wallis-Lage, President, Global Water Business for Black & Veatch, will provide her perspectives on how innovation includes technology, financing, demand management, operations and more and how utility collaboration with regulators, vendors, consultants, and academics will help to drive innovative solutions forward faster.

**Cindy Wallis-Lage\***  
President, Global Water Business  
Black & Veatch Corporation  
Kansas City, KS

***Annual Association Business Meeting***

Report of the President  
Report of the Treasurer  
Election of Directors  
Report of the Executive Director  
Report of the Incoming President

***Featured Speakers***

***Roadmap for More Sustainable Energy Management***

As utilities explore resource recovery and tapping into the energy potential of wastewater, the Water Environment Federation (WEF) has crafted a 'roadmap' to guide utilities of all sizes on the path to sustainable energy management. The roadmap explores innovative approaches to cost-effectively recover and reuse resources, and outlines the key steps on the path to resource recovery, including strategic management, creating an organizational culture, effective communication and outreach, demand-side management, and energy generation. Karen Pallansch, NACWA Treasurer and CEO of Alexandria Renew Enterprises and Ed McCormick, WEF Vice President and Manager of Wastewater Engineering for EBMUD, two of the roadmaps authors, will provide an overview of this new tool.

**Karen Pallansch\***  
NACWA Vice President (2013-2014)  
Chief Executive Officer  
Alexandria Renew Enterprises  
Alexandria, VA

**Ed McCormick\***

*WEF Vice President*

Manager of Wastewater Engineering  
East Bay Municipal Utility District  
Oakland, CA

*Closing Remarks*

**Suzanne Goss\***

*NACWA President (2012-2013)*

*Afternoon*

12:00 - 1:30

Board of Directors Meeting

*Continental Ballroom*

1:30 – 4:45

**GENERAL SESSION II**

*Hall of Mirrors*

*Opening Remarks*

*3<sup>rd</sup> Floor*

**Julius Ciaccia\***

*NACWA President (2013-2014)*

Executive Director

Northeast Ohio Regional Sewer District  
Cleveland, OH

*Featured Speaker*

***An Australian Perspective on Managing the Utility of the Future***

Australia's extreme water challenges have already put that country on a path toward the utility of the future. Transfield Services is the leading provider of contract operation services for water in Australia and New Zealand, and Cameron Evans, General Manager for Transfield's water operations in that part of the world, will contrast the different models for utility management in Australia/New Zealand and the United States and how they will impact the utility of the future in each country.

**Cameron Evans\***

General Manager, Water ANZ

Transfield Services

North Sydney, NSW

*Panel Presentation*

***Management Efforts Reap Benefits Now, Lay Groundwork for the Future***

The transformational change that we are witnessing in the clean water community can be traced back to the earliest initiatives to become more sustainable. These sustainability and enhanced utility management efforts have taken on new and added significance as the clean water community faces what will likely become the "new normal" – economic uncertainty, reductions in water use (and the resultant decline in revenues), increasing regulatory requirements, weather variability and other factors. The panel will explore several utility case studies ranging from real time revenue tracking and capital program spending overhauls to public private partnerships.

*Moderator/Speaker:*

**Michael Slevin\***

Environmental Services Director  
City of Tacoma Public Works Department  
Tacoma, WA

*Speakers:*

**Jim Good\***

Executive Vice President, Veolia Water  
Interim Executive Director  
Pittsburgh Water & Sewer Authority  
Pittsburgh, PA

**Mark Nowak\***

Solicitor  
Pittsburgh Water & Sewer Authority  
Pittsburgh, PA

**Jeff Kent\***

Wastewater Financial Manager  
Fairfax County Wastewater Management Program  
Lorton, VA

*Featured Speaker*

***MSD of Greater Cincinnati – Improving the Environment and the Economy***

MSD of Greater Cincinnati is working on all fronts to improve the quality of life for the communities it serves. With the recent approval of a sustainable alternative to portions of its existing consent decree, MSD will substantially reduce combined sewer overflows through an integrated approach while also creating a community amenity that could help to stabilize the neighborhood and spur economic revitalization and job creation. Innovative and collaborative efforts are also underway to cut tens of millions of dollars through utility integration of MSD and the Greater Cincinnati Water Works – a City of Cincinnati initiative to have a joint utility framework and share services among GCWW and MSD to save their shared ratepayers approximately \$68-100 million. With Cincinnati being at the center of water technology innovation nationally, MSD Executive Director Tony Parrott will provide his perspective on the opportunities for global water innovation and the important work underway in our host city.

**Tony Parrott\***

*NACWA Board Member*  
Executive Director  
Metropolitan Sewer District of Greater Cincinnati  
Cincinnati, OH

### *Featured Speakers*

#### ***Asset Management and Sustainability...ISO 55000 and Envision™***

Recognizing that a unified approach for gauging the sustainability of civil infrastructure was needed ASCE, the American Public Works Association (APWA) and the American Council of Engineering Companies (ACEC) founded the Institute of Sustainable Infrastructure (ISI) in 2011. ISI is the steward of Envision™ - the holistic rating system for evaluating, grading and recognizing community, environment and economic benefits of all types and sizes of infrastructure projects. The new International Organization for Standardization (ISO) 55000 Asset Management suite of standards is due to be published in late 2013/early 2014. Industry leaders from around the world have collaborated to bring together best practices from across a wide range of asset owning industries into a new framework for the delivery of a robust management system for asset management.

Featured speakers will discuss the application of Envision™ to civil infrastructure projects, the key principles of ISO 55000, and the potential benefits of both to clean water utilities.

**Paul Smeaton\***  
Management Consultant  
CH2M HILL  
Calgary, AB, Canada

**Jane Madden\***  
Senior Vice President  
CDM Smith  
Cambridge, MA

### *Closing Remarks*

**Julius Ciaccia\***  
*NACWA President*

### *Evening*

5:30

Meet in for transportation to the Awards Ceremony

Lobby

*Walking maps are also available*

Lobby Level

6:00 – 7:30

#### **President's Reception – Awards Ceremony & Reception**

*Grand Hall & Terrace*

*National Underground*

*Railroad Freedom Center*

Join us as NACWA recognizes high performing Member Agencies through NACWA's *Excellence in Management Recognition Program*. Exceptional performance by Member Agency facilities will also be recognized through the immensely popular *Peak Performance Awards*. The 2012 program recognizes over 450 facilities with *Platinum*, *Gold*, and *Silver* awards for a job well-done. We will also officially pass on the NACWA Presidential torch to Julius Ciaccia, Executive Director, Northeast Ohio Regional Sewer District, thank our outgoing President, Suzanne Goss, Government Relations Specialist, JEA (Electric, Water & Sewer) and celebrate the beginning of a great year.



The Ceremony & Reception will take place at the National Underground Railroad Freedom Center which shows the importance and struggles for freedom around the world and throughout history. During the reception, you will have special access to several exhibits as well as the gift shop!

*Dress for the reception is cocktail/business attire. A bus will be returning to the hotel at 7:30 PM.*

7:30 – 10:00      President's Dinner (*unpublished*)

## Wednesday, July 17

*Morning*

8:30 – 11:00      Registration

*Hall of Mirrors Foyer*

*3<sup>rd</sup> Floor*

9:00 – 12:00      **GENERAL SESSION III**

*Hall of Mirrors*      *Opening Remarks*

*3<sup>rd</sup> Floor*

**Julius Ciaccia\***

*NACWA President*

*Featured Speakers*

### ***Clean Water Comes at a Price***

While everyone can agree on the outcome, achieving and maintaining clean water and reliable service does not come without a commitment of resources. As clean water agencies work to ensure they have the revenue to meet their Clean Water Act obligations, mounting debt, declining water use and other factors continue to apply pressure. Rate increases have never been easy, but recent economic forces mixed with the increasingly complex politics of charging more for water are making it harder for some communities to secure the level of revenue necessary to do their jobs while other communities are hitting up against affordability thresholds. Featured speakers will present two perspectives on these important issues.

**Scott Haskins\***

Member, Environmental Financial Advisory Board

Senior Vice President

Director of Strategic Consulting

CH2M HILL

Bellevue, WA

*Panel Presentation*

### ***Financing Resilient Clean Water Utilities and the Municipal Bond Market***

Tax-exempt bonds are king when it comes to infrastructure financing. A recent U.S. Conference of Mayors report estimates that state and local governments financed more than \$258 billion of water/wastewater infrastructure investment over the last decade (2003–2012) through the tax-exempt bond market. Among the NACWA membership, more than 50 percent of capital project funding comes from municipal tax-exempt bonds. But new programs, including federally-subsidized offerings such as Build America Bonds (BAB) and the proposed replacement for BABs, America Fast Forward

Bonds, as well as Administration proposals to cap the tax exemption for municipal bond interest for high wage earners, and other rules and changes, are muddying the waters when it comes to this workhorse of local financing.

Experts from the banking industry, rating agencies, and the issuer community will provide their perspectives on what every clean water agency manager needs to know about municipal bonds, new developments, and the future of tax-exempt financing.

*Moderator:*

**Michael Vann\***

Former CFO, Birmingham Water  
Water Practice Executive Consultant  
Black & Veatch Corporation  
Birmingham, AL

*Speakers:*

**Michael Engelbrecht\***

Vice President  
Wells Fargo Securities  
Los Angeles, CA

**Corey Friedman\***

Director, U.S. Public Finance, Infrastructure Group  
Standard and Poor's  
Boston, MA

**Jan Zimmerman\***

Director of Finance  
Metropolitan St. Louis Sewer District  
St. Louis, MO

**Mark Perry\***

Managing Director  
BLX Group  
Boston, MA

*Closing Remarks/Adjourn*

**Julius Ciaccia\***

*NACWA President*