Sunday, July 10
**Afternoon**

12:00 – 2:00  **Executive Committee△**
*Mt. Oxford, 3rd Floor*

1:30 – 4:30  **Registration**
*Aspen Foyer*

2:15 – 3:30  **New Board Orientation**
*Mt. Harvard, 3rd Floor*

2:15 – 3:15  **Climate & Resiliency Committee**
*Aspen Ballroom*

The Climate and Resilience Committee will welcome its new chairs, and begin by receiving a breakdown of the National Infrastructure Advisory Council (NIAC) Water Resilience Working Group recommendations to the President, finalized in late June. Adel Hagekhalil, NACWA’s outgoing President, led the process of developing these recommendations along with a number of Committee members. Attendees will then discuss the appropriate role of NACWA and the committee in moving these recommendations forward. The Committee will also have a broader discussion on a recent request received from EPA's Office of Enforcement and Compliance Assurance (OECA) regarding a possible EPA enforcement policy on addressing climate risks in CWA enforcement remedies. The Committee will explore how communities under consent order are considering climate change, as well as how a policy like this may or may not be helpful.

**Adel Hagekhalil*  
_NACWA President (2015 – 2016)_  
Assistant Director  
City of Los Angeles - LA Sanitation  
Los Angeles, CA
3:30 – 5:00 Water Quality Committee
Aspen Ballroom
Key EPA Office of Water staff will be on hand during the Water Quality Committee meeting to discuss a potential nationwide study on the performance of secondary treatment and nutrient removal. In addition, building on discussions at the WEF/IWA Nutrient Conference taking place in Denver at the same time, the Committee will also have a broader discussion on the challenges faced by the clean water community in addressing nutrients. EPA staff will also provide the latest updates on efforts to develop water quality criteria for coliphage and the Committee will be updated on a range of other developments since its last meeting.

Betsy Southerland*
Director, Office of Science and Technology
Office of Water
Washington, DC

Evening
5:45 – 6:30 Registration
Grand Hyatt Conference
Center, 2nd Floor

6:00 – 7:00 Welcoming Reception
Mt. Elbert
Grand Hyatt Conference
Center, 2nd Floor

7:15 – 9:00 Women’s Water Network Dinner
Tamayo
1400 Larimer St.

Monday, July 11
Morning
8:00 – 4:00 Registration
Aspen Foyer

9:00 – 10:00 Spouse & Guest Lounge
Mt. Oxford, 3rd Floor

9:00 – 10:15 Utility & Resource Management Committee
Aspen Ballroom
The Committee meeting will kick off with a discussion on affordability issues and sustainable rates led by Julius Ciaccia, Chief Executive Officer for the Northeast Ohio Regional Sewer District. The discussion will explore challenges at the utility and community level, assistance programs being implemented by utilities to help support low income populations, and activity at the federal level on a potential nationwide assistance program. The Committee will also focus on energy issues, including programs and resources offered by the Department of Energy, and issues surrounding co-digestion and source separation.
10:30 – 11:45  Facility & Collection System Committee
Aspen Ballroom
The Facility & Collection System Committee meeting will begin with a discussion about the use of real-time data to make decisions about facilities and treatment options. The committee will then focus on the combined sewer overflow notification requirements for Great Lakes dischargers that are being developed by EPA, along with a potential EPA effort to document the success of CSO programs nationwide. Infiltration and inflow programs will also be discussed, followed by an update on flushable wipes, focusing on proposed wipes legislation in Minnesota and a strategy for moving forward with further legislative action.

Afternoon
1:45 – 2:45  Stormwater Management Committee
Aspen Ballroom
The Stormwater Management meeting will begin with reactions and strategic discussions around NACWA’s stormwater policy position statement, and continue with a presentation from the Denver Urban Drainage and Flood Control District on recent legislative developments that recognize the evolving water rights issues around stormwater detention and green infrastructure. Holly Piza will explain the history of UDFCD, the process of Colorado SB 212 becoming law last year, and the development of the Ultra-urban Green Infrastructure Guidelines with multiple stakeholder groups.

3:00 – 4:00  Legal Affairs Committee
Aspen Ballroom
The Legal Affairs Committee meeting will focus on two recent lawsuits that could affect NACWA members’ ability to rely on National Pollutant Discharge Elimination System (NPDES) permit compliance as a shield against citizen suit enforcement pursuant to Clean Water Act (CWA) Section 402(k). The citizen suits are based on language in NPDES permits that incorporate state code provisions requiring permits limits to ensure compliance with water quality standards. These provisions are being interpreted by environmental groups and the courts as independently enforceable limits. There will be a very brief overview of the litigation with the bulk of the meeting time allocated for discussion. To determine the breadth of potential risk, attendees are requested to share the practice in their respective states and examine their permits to determine if such boilerplate language exists. The committee will then discuss ways to limit liability, offer tips on how to work with permitting authorities to strike such language, and share strategies to defend litigation should it occur.
A discussion on biosolids trends and how the recent focus on ‘resource recovery’ has sidelined discussions about the ‘original’ biosolids reuse and nutrient recovery practices of land application and composting. EPA’s continued disinvestment in the biosolids program does not appear to be helping the situation. The Committee will discuss these issues and what can and should be done at the federal level to address them. The Metro Wastewater Reclamation District in Denver will present a case study on the unique aspects of its biosolids program and a number of updates will be provided on current NACWA activities on the biosolids front.

Evening
6:00 – 7:30 Awards Ceremony & Reception
Colorado Ballroom A

Tuesday, July 12
Morning
8:30 – 2:00 Registration
Colorado Ballroom Foyer

9:00 – 10:00 Spouse & Guest Lounge
Mt. Oxford, 3rd Floor

9:00 – 12:00 PLENARY SESSION I
Colorado Ballroom Opening Remarks

Adel Hagekhalil*
NACWA President (2015-2016)
Assistant Director
City of Los Angeles – LA Sanitation
Los Angeles, CA

Welcoming Remarks
Peter Adler*
Chairman, Board of Directors
Metro Wastewater Reclamation District
Denver, CO

Conference Keynote
Performing Under Pressure:
The Science of Doing Your Best When it Matters Most
Nobody performs better under pressure. Regardless of the task, pressure ruthlessly diminishes our judgment, decision-making, attention, and performance in every professional and personal arena. NACWA conference keynote J.P. Pawliw-Fry partnered with noted psychologist Hendrie Weisinger to co-author *Performing Under Pressure: The Science of Doing Your Best When it Matters Most*. His remarks will introduce Utility Leadership Conference attendees to the concept of pressure management, offering the latest science on how the brain responds under pressure, and many empirically tested strategies to help overcome its sabotaging effects. An internationally renowned thought leader on the subject of leadership, performance and managing under pressure, JP Pawliw-Fry was one of the highest
rated lecturers at the prestigious Kellogg School of Management’s Executive Education Program. He now acts as an advisor to numerous Fortune 100 companies, as well as Olympic medal winning athletes.

**JP Pawliw-Fry***
Partner & Co-Founder
Institute for Health & Human Potential
Chicago, IL

10:15 - 10:30 Networking Break

*Roundtable Discussion*

**Strategies for Transformational Leadership**

Clean water utilities are moving beyond compliance with the Clean Water and are embracing broader roles – including as technology developers, job creators, and sustainability champions – within their communities. This ongoing transformation is leading to more complex treatment systems, unique management challenges, and new roles and responsibilities requiring utility leaders to adapt. At the same time, legacy issues like aging infrastructure, mounting debt obligations and affordability concerns remain top priorities. Panel participants will explore how utility leaders can develop strategies to maximize new opportunities, address existing obligations and meet the changing expectations of both their ratepayers and their employees.

**Facilitator/Speaker:**

**George Hawkins***
NACWA Board Member
Chief Executive Officer and General Manager
DC Water
Washington, DC

**Roundtable Participants:**

**Sue McCormick***
Director/Chief Executive Officer
Great Lakes Water Authority
Detroit, MI

**Timothy Wall***
President and Chief Operating Officer
CDM Smith
Boston, MA

**Marshall Davert***
President – Government and Infrastructure
MWH Global, Inc., now part of Stantec
Denver, CO

**Robert Bailey***
Executive Vice President, City/Urban Solutions
CH2M
Orlando, FL
Annual Association Business Meeting
Report of the President
Report of the Treasurer
Election of Directors
Report of the Chief Executive Officer

Closing Remarks
Adel Hagekhalil*
NACWA President (2015-2016)

Afternoon
12:15 – 2:30  Legislative & Regulatory Policy Committee
Aspen Ballroom
Policy Committee meeting begins with a discussion about the effectiveness of EPA’s
Integrated Planning Framework as a tool for addressing affordability concerns related to
Clean Water Act (CWA) compliance obligations. Julia Anastasio, Executive Director and
General Counsel of the Association of Clean Water Administrators, will share the ACWA’s
perspective on a number of policy issues, including integrated planning. Updates on
NACWA’s efforts regarding the regulatory status of recovered resources, SRF funding, the
latest on the Water Resources Development Act (WRDA) and other funding topics will also
be on the agenda for the Policy Committee.

Julia Anastasio*
Executive Director and General Counsel
Association of Clean Water Administrators
Washington, DC

2:45 - 5:00   Board of Directors Meeting
Mt. Sopris, Lobby Level

Evening
6:00 – 7:00   President’s Reception
Capitol Peak Room Foyer
Pinnacle Club, 38th Floor

Wednesday, July 13
Morning
8:30 – 10:00  Registration
Aspen Foyer

9:00 – 12:00  PLENARY SESSION II
Aspen Ballroom  Opening Remarks
Ray Marshall*
NACWA President (2016-2017)
Executive Director
Narragansett Bay Commission
Providence, RI
Featured Speaker
Richard G. Luthy*
Director
Engineering Research Center for Re-inventing Urban Water Infrastructure (ReNUWIt)
Stanford University
Stanford, CA

Panel Discussion
Sustainable Management Practices for the Smart Utility
In addition to adapting leadership strategies, utilities are exploring and deploying new and more innovative ways of managing their day-to-day operations. The complex workforce, financial and other management challenges that lie ahead for utilities of the future will no doubt shape our actions across the wastewater enterprise. Panelists will discuss current innovations and areas where more work may be needed to increase efficiency, reduce waste and ensure sustainable operations into the future.

Moderator/Speaker
Bob Steidel*
Co-Chair, NACWA Facility and Collection System Committee
Director
City of Richmond Department of Public Utilities
Richmond, VA

Speakers:
Angela Akridge*
Chief Engineer
Louisville & Jefferson County Metropolitan Sewer District
Louisville, KY

Kent Nelson*
Associate Principal, Peer Performance Solutions
Municipal & Commercial Business
Veolia North America
Washington, DC

Ed Cronin*
Principal
Greeley and Hansen LLC
Richmond, VA

Multimedia Experience
The Keys to Effective Communication
The issue of communication has received significant attention over the last few years. Utilities that once preferred to remain anonymous, or were only in the media when bad news was reported, are now taking a proactive approach to communication, ranging from the most basic social media presence to sophisticated city-wide information and outreach campaigns. Recent experience has only underscored the importance of strong and proactive engagement with the community. Panel participants will provide perspectives on the importance of making communications a clear, constant and strategic part of your utility.
Moderator:

Amanda Waters*
General Counsel & Director, Public Affairs
National Association of Clean Water Agencies
Washington, DC

Speakers:

Constance Haqq*
Director of Administration and External Affairs
Northeast Ohio Regional Sewer District
Cleveland, OH

Mark Jockers*
Government and Public Affairs Manager
Clean Water Services
Hillsboro, OR

Abigail Gardner*
Communications Director
Value of Water Coalition and U.S. Water Alliance
Washington, DC

Closing Remarks

Ray Marshall*
NACWA President (2016-2017)

Conference Adjourns

Afternoon
1:00 - 4:00

Tour of the Metro Wastewater Reclamation District’s Robert W. Hite Treatment Facility

(Registration closed)

Our host utility, the Metro Wastewater Reclamation District, will provide a tour of its Robert W. Hite Treatment Facility. In preparation for new nutrient limits, the Metro District is working to identify cost-effective solutions, including the potential recovery and reuse of phosphorus. A highlight of the tour will include Metro District’s findings thus far and a tour of the pilot-scale Airprex® Biosolids Optimization and Phosphorus Recovery process currently being evaluated.