

NACWA's 2007 Winter Conference
Global Trends Impacting Public Utilities...
The Rising Cost of Clean
January 30 – February 2, 2007
Renaissance Vinoy
St. Petersburg, Florida
(current to January 26, 2007)

- ♦ - Board of Directors Committee
- * - Denotes confirmed speakers

NOTE: All meeting rooms are on the Plaza/Palm Court Level of the Renaissance unless otherwise noted. The Palm Court Ballroom (includes Majestic & Royal rooms) is connected to the Plaza Level by a covered walkway.

Tuesday, January 30

Morning

8:00 – 10:00 Spouse Lounge
Fred's Restaurant

8:00 – 4:00 Registration
Palm Court Foyer

8:30 – 9:30 Strategic Planning Committee ♦
Majestic 1AB

11:00 – 12:15 Budget & Audit Committee ♦
Majestic 1AB

11:00 – 12:15 Water Quality Committee
Majestic 3AB

Afternoon

1:00 – 2:15 Air Quality Committee
Majestic 1AB

2:30 – 3:45 Facility & Collection System Committee
Royal 12AB

4:00 – 5:00 Pretreatment & Pollution Prevention Committee
Majestic 3AB

4:00 – 5:00 Membership Committee ♦
Majestic 1AB

Evening
6:00 – 7:00 Welcoming Reception/Meet & Greet
Mezzanine/Terrace
(Mezzanine Level)

Wednesday, January 31

Morning
7:30 – 8:45 Regulatory Policy Committee
Royal 23AB

8:00 – 4:00 Registration
Palm Court Foyer

8:00 – 10:00 Spouse Lounge
Fred's Restaurant

9:00 – 12:00 GENERAL SESSION I –
Majestic Ballroom

Opening Remarks
 Dick Champion*
 NACWA President
 Director
 Independence Water Pollution Control Department
 Independence, MO

Welcoming Remarks
 Patricia Anderson*
 Water Resources Director
 City of St. Petersburg
 St. Petersburg, FL

Keynote Address

The Economic Horizon...Utility Planning in Uncertain Times

Steep price increases in the construction industry are resulting in 'sticker shock' for many of the nation's utilities. Ken Simonson, Chief Economist for the Associated General Contractors of America, will highlight how cost increases for construction materials, such as polyvinyl chloride (PVC) plastics, copper and concrete are outpacing the consumer price index. Simonson will explore how volatility in the price of crude oil, a key ingredient for many construction materials, is a key factor in rising construction costs that will no doubt continue to be driven by a number of global variables. What will these trends mean for utilities in the midst of capital project planning and implementation? How will operation and maintenance costs be impacted in the coming year? Simonson will

offer valuable insight into economic trends that will help municipalities plan their future infrastructure budgets.

Kenneth D. Simonson*
Chief Economist
Associated General Contractors of America
Arlington, VA

10:00– 10:15

BREAK

Roundtable Discussion
Global Trends...Local Consequences

Construction material and fuel costs are only the tip of the iceberg when it comes to the pressures that public utilities are facing. Labor issues, including a shortage of qualified candidates and an aging workforce, increased competition for qualified contractors, and supply chain interruptions, will continue to impact the cost of collecting and treating wastewater. These global and domestic forces are serious issues that must be addressed by all sectors of the U.S. economy. Insight and experience from industry and government representatives will highlight the breadth of the problems and impacts and provide some indication as to what the future holds.

Facilitator:

Dick Champion*
NACWA President

Roundtable Participants:

Dennis Houlihan*
Labor Economist
American Federation of State, County & Municipal Employees
Washington, DC

Bob Freudenthal*
APWA Past President
Deputy General Manager
Hendersonville Utility District
Hendersonville, TN

Michael W. Miller*
Former Chairman, Water and Wastewater Equipment Manufacturers
Association
Vice President
Parkson Corporation
Ft. Lauderdale, FL

Jerry Johnson*
General Manager
D.C. Water & Sewer Authority

Washington, DC

Featured Speaker

An International Perspective on the Rising Cost of Clean

Paul Reiter*

Executive Director

International Water Association

London, UK

Closing Remarks/Announcements

Dick Champion*

NACWA President

Afternoon

12:15 – 2:00

Royal 23AB

Board of Directors Meeting

2:00 – 3:30

Majestic Ballroom

GENERAL SESSION I – (continued)

Opening Remarks

Dick Champion*

NACWA President

Panel Discussion

Paying for the Rising Cost of Clean

With limitless resources comes limitless solutions, but today's clean water utility managers must operate within fiscal boundaries, maintaining a certain level of service without compromising the financial health of the municipality or jurisdiction. Ultimately, external forces including the cost of construction materials, regulatory requirements, and enforcement will require utilities to make tough choices. How much can we spend? What project do we do first? Some argue that utilities must do a better job at recovering the cost of the services they provide, but others make the case that this is impossible given the scope of the challenge, unforeseen costs, and long-term planning needs. Panelists will explore the underlying issues of the cost of clean to examine new ways of approaching 'how to pay' and 'how much to pay' to achieve the greatest environmental protection at the least cost.

Moderator:

Martin Umberg*

Co-Chair, Facility and Collection System Committee

Sewer Chief Engineer

Metropolitan Sewer District of Greater Cincinnati

Cincinnati, OH

Panelists:

Michael Deane*

Senior Policy Advisor, Infrastructure Finance

Office of Water
U.S. Environmental Protection Agency
Washington, DC

Jeff Hughes*
Expert Witness, Environmental Finance Advisory Board
Director, UNC Environmental Finance Center
University of North Carolina, Chapel Hill
Chapel Hill, NC

Jeff Rexhausen*
Associate Director of Research
Economics Center for Education and Research
University of Cincinnati
Cincinnati, OH

Eric Rothstein*
Vice President, Utility Management Solutions
CH2MHILL, Inc.
Chicago, Ill.

Featured Speaker
Water for People
Nancy Stewart*
Corporate Giving Manager
Water For People
Denver, CO

Closing Remarks/Announcements
Dick Champion*
NACWA President

3:45 – 5:00
Royal 1AB Biosolids Management Committee

3:45 – 5:30
Royal 23AB Security & Emergency Preparedness

Evening
6:00 – 7:30
*Royal 1AB/
Palm Court Foyer
and Terrace* Excellence in Management Awards Ceremony and Reception

Thursday, February 1

Morning
7:30 – 8:45
Royal 23AB Legal Affairs Committee

8:00 – 4:00
Palm Court Foyer

Registration

8:00 – 10:00
Fred's Restaurant

Spouse Lounge

9:00 – 12:00
Majestic Ballroom

GENERAL SESSION II —

Opening Remarks
Dick Champion*
NACWA President

Opening Address
The CEO Perspective
Thomas G. Searle*
President, Water Business Group
CH2MHILL, Inc.
Englewood, CO

Richard Fox*
President
Camp Dresser & McKee, Inc.
Cambridge, MA

Featured Speaker
Executive Director Update
Ken Kirk*
Executive Director
NACWA
Washington, DC

10:00 – 10:15

BREAK

Panel Presentation
How are Workforce and Operational Issues Driving the Cost of Clean?
Personnel costs, including healthcare, gaps in the workforce from retirements and recruitment difficulties, and generational differences are all placing demands on municipal workforces. Some have described this collision of drivers as the “Perfect Labor Storm” and many utilities are already feeling the impacts. As the single largest budget item for most utilities, advanced planning is imperative to continued delivery of service.

Chemical and energy costs are second only to personnel costs in terms of their impact on a utility’s operating budget. When natural disasters, labor actions, or global demand start to affect the cost and availability of these important resources, utilities must look for ways to minimize the impact on their

operations. Panelists will share their experiences and highlight efforts to plan for changes in the workforce and implement operational cost savings measures.

Speaker/Moderator:

Karen Pallansch*
Engineer-Director
Alexandria Sanitation Authority
Alexandria, VA

Panelists:

Alan Manning*
Chairman of the Board
EMA, Inc.
Saint Paul, MN

Don Linn*
Wastewater Treatment Superintendent
Metropolitan Sewer District of Greater Cincinnati
Cincinnati, OH

Closing Keynote

The Painful Art of Financial Leadership

Jeff Hughes*
Director, UNC Environmental Finance Center
Instructor, Water and Wastewater Leadership Center
University of North Carolina, Chapel Hill
Chapel Hill, NC

Closing Remarks/Announcements

Dick Champion*
NACWA President

12:00 – 1:30

Thomasson Room

Awards Committee Meeting

1:30 – 3:45

Majestic Ballroom

GENERAL SESSION II – (continued)

Opening Remarks

Dick Champion*
NACWA President

Featured Speaker

The Politics of Utility Management

Donnie Wheeler*
NACWA President (2005 - 2006)
Former General Manager
Hampton Roads Sanitation District
Virginia Beach, VA

Panel Presentation

Planning, Contracting, and Innovation...Facing New Economic Pressure

Rising construction material costs can complicate the planning climate and impact the way a municipality implements its capital program. Panelists will share their experiences dealing with unexpected material cost increases, lack of qualified bidders, bonding issues and other circumstances that present managers with serious planning, contracting, and implementation challenges. Many utilities have begun to explore innovative approaches to contracting, including the use of project costing software, risk-based cost analysis, new asset assessment tools, and other creative approaches that can help communities better plan for an uncertain future.

Moderator:

Marian Orfeo*
NACWA Treasurer
Director of Planning & Coordination
Massachusetts Water Resources Authority
Boston, MA

Panelists:

Nicholas Rodzianko*
Vice President
Malcolm Pirnie, Inc.
Alexandria, VA

Jim Mueller*
Director for Facilities and Planning and Design
Bureau of Engineering Design and Construction
New York City Department of Environmental Protection
New York, NY

David May*
Program Manager
CH2MHILL, Inc.
Santa Ana, CA

John Dunn*
Chief Engineer/Deputy General Manager
D.C. Water & Sewer Authority
Washington, D.C.

Closing Remarks/Announcements

Dick Champion*
NACWA President

4:00 – 5:00
Royal 1AB

Clean Water Funding Task Force

4:00 – 5:00 Utility Management Committee
Royal 23AB

Evening
6:00 – 7:30 Reception
Sunset Ballroom
(Vinoy Golf Club)

Friday, February 2

Morning
7:30 – 9:15 Legislative Policy Committee
Royal 1AB

8:00 – 10:00 Registration
Palm Court Foyer

9:30 – 11:45 GENERAL SESSION III –
Majestic Ballroom

Opening Remarks
 Dick Champion*
 NACWA President

Panel Discussion

Industry Collaborative Efforts

NACWA has been actively involved in a number of collaborative efforts over the past year. In May 2006, NACWA signed a Statement of Intent along with the Water Environment Federation (WEF) and four other water/wastewater industry organizations to refine a list of attributes describing effectively managed utilities. In addition, NACWA, WEF and WERF have been collaborating on several other efforts and initiatives relating to utility management. The Executive Directors of all three organizations will provide updates on the progress of these activities and the ongoing collaborative efforts within the industry.

Speakers:

 Ken Kirk*
 Executive Director
 NACWA
 Washington, DC

 Bill Bertera*
 Executive Director
 Water Environment Federation
 Alexandria, VA

 Jane Knecht*

Development/Grants Manager
Water Environment Research Foundation
Alexandria, VA

Featured Speaker

Implementing Asset Management – A Practical Guide

NACWA along with the Water Environment Federation and the Association of Metropolitan Water Agencies has developed a practical guide to asset management that provides a common sense, risk-based approach that any utility can use, regardless of size or how they currently manage their infrastructure assets. Building on the popular document *Managing Public Infrastructure Assets to Minimize Cost and Maximize Performance* (a.k.a., the Asset Management Handbook) developed in 2002, this new resource is light on theory and heavy on practical insight, utilizing a top-down approach to most effectively and efficiently use existing knowledge and resources to improve a utility's management of its assets. With release slated for May 2007, this session will provide a preview of *Implementing Asset Management – A Practical Guide*.

Speaker:

Alan Ispass*
Vice President
CH2MHILL, Inc.
Chantilly, VA

Panel Presentation

Can Creative Financing and New Revenue Streams Help?

Municipalities are continually searching for alternative approaches to raise much-needed revenue. Whether intended for ongoing operation and maintenance, major capital projects, or to offset the expense of system expansion, these approaches are being scrutinized for their effectiveness by both utilities and government regulators. Municipalities are looking into trucked waste and other fee-based programs, capacity charges, and the use of private activity bonds and public/private partnerships. Still, no option will provide a 'silver bullet' solution for utilities, and panelists will also discuss the realities many utilities face when trying to finance their activities.

Moderator:

Suzanne Goss*
Vice Chair, Clean Water Funding Task Force
Specialist, Government Relations
JEA (Electric, Water & Sewer)
Jacksonville, FL

Panelists:

Ken Rubin*
Managing Partner
PA Consulting Group
Arlington, VA

Don Theiler*
Director, Wastewater Treatment Division
King County Department of Natural Resources and Parks
Seattle, WA

Dennis Diemer*
General Manager
East Bay Municipal Utility District
Oakland, CA

Closing Remarks/Adjourn
Dick Champion*
NACWA President