



*America's Drinking Water
Can We Deliver?*

THE FUTURE OF ENGINEERING AND WATER QUALITY
INTO THE NEXT CENTURY

*IN CELEBRATION OF THE 100TH ANNIVERSARY OF THE BIRTH OF
NEW YORK CITY'S MODERN DRINKING WATER SYSTEM*

Thursday, October 20, 2005 – 9:00am - 5:00pm
Registration 8:30am – Reception 5:00 - 7:00pm

The National Museum of the American Indian
One Bowling Green
New York City



www.nyc.gov/dep

THE FUTURE OF ENGINEERING AND WATER

CONFERENCE PROGRAM

8:30 – 9:00

REGISTRATION/CONTINENTAL BREAKFAST (Auditorium Lobby)

9:00 – 9:15

WELCOME (Auditorium)

Emily Lloyd, Commissioner, NYC Department of Environmental Protection

Alan J. Steinberg, Region 2 Administrator, US Environmental Protection Agency

9:15 – 12:15

A.M. SESSION - WATER SUPPLY DEPENDABILITY (Auditorium)

This session will examine challenges for NYC and other municipalities in assuring adequate supply into the future. Included will be discussion of how to insure reliable supply even during times of system infrastructure repair, maintenance, or upgrade. Other topics will include: options being examined for additional supply, demand forecasts, potential for system failure, and options to address such failure, and other related issues. Perspectives from NYC, Southern California, Massachusetts, Las Vegas and Cleveland will be shared.

Moderator: Alfonso Lopez, P.E.,

Deputy Commissioner/Director, Bureau of Engineering Design & Construction, NYCDEP

Perspectives from....

New York City

Warren Kurtz, P.E.,

Assistant to the Commissioner, NYC Dependability Study, NYCDEP

Angela Licata,

Assistant Commissioner, Office of Environmental Planning & Assessment, NYCDEP

Douglas S. Greeley, P.E.,

Deputy Commissioner/Director, Bureau of Water & Sewer Operations, NYCDEP

Southern California

Dennis B. Underwood,

C.E.O./General Manager, Metropolitan Water District Southern California

Massachusetts

Stephen Estes-Smargiassi,

Director of Planning, Massachusetts Water Resources Authority

Las Vegas

Thomas A. Minwegen,

Deputy General Manager Engineering/Operations, Las Vegas Valley Water District

Cleveland

J. Christopher Nielson

Commissioner of Water, City of Cleveland

PANEL DISCUSSION

12:15 – 1:45

LUNCH (Inner Rotunda)

Keynote Speaker

Brent Fewell,

Deputy Assistant Administrator, Office of Water, USEPA

QUALITY INTO THE NEXT CENTURY...

1:45 – 4:45

P.M. SESSION - WATER QUALITY (Auditorium)

The afternoon session will kick off with a presentation on the AwwaRF Futures project, and then will shift to the main theme: water quality speakers will address a variety of current topics regarding water quality and treatment. Perspectives from New York City, New York State, Albany, San Francisco & Washington D.C. will be shared.

*Moderator: Michael Principe Ph.D.,
Deputy Commissioner/Director, Bureau of Water Supply, NYCDEP*

AwwaRF Futures Project: "Update of Strategic Assessment of the Future of Water Utilities."

*Robert C. Renner, P.E.,
Executive Director, Awwa Research Foundation*

State/Regional Perspectives

*John Dunn, P.E.,
Director, Bureau of Water Supply Protection, NYS Department of Health*

NYC Water Quality – Current Issues and Looking Forward

*Michael Principe, Ph.D.,
Deputy Commissioner/Director, Bureau of Water Supply, NYCDEP*

San Francisco's Chloramine Conversion Experience

*Andrew DeGraca, P.E.,
Water Quality Bureau Manager, San Francisco Public Utilities Commission*

UV Disinfection & Other New Water Treatment Technologies

*Lawrence K. Wang, Ph.D., P.E.,
Water Facilities Manager, City of Albany*

Lead and the Washington D.C. Experience

*Rich Giani,
Water Quality Manager, Washington DC Water & Sewer Authority*

PANEL DISCUSSION

4:45 – 5:00

WRAP UP

*David B. Tweedy,
First Deputy Commissioner, NYCDEP*

5:00 – 7:00

RECEPTION (Collector's Office)

Entertainment provided by "The DRIPS"



ORGANIZATION

Catskill aqueduct. Commissioners Shaw, Simmons and Chadwick with group of Board's force on deck of Steamer "Albany".
Acc. Hdq. 1428.

June 20, 1907

This conference is sponsored by
the New York City Water Board

Conference Planning Committee:
Chairman: Charles G. Sturcken
Co-Chairs: Anne Seeley, Eileen Alter
Conference Committee Members & Advisors:
Silvana Leggiero, Sara Pecker, David Lipsky,
Nancy Levine, Amita Nagaraja, Rafael Hurwitz,
and Abdul Jabbar.

Special Thanks to: USEPA Region 2,
Peter Brandt and Jennifer May.