



Thinking Out of the Box on Energy

I first started thinking about energy in the mid-70s when my father served as a member of the Municipal Commission in Boonville, NY. In the late 50s, Boonville, like several other municipalities in New York, was offered the opportunity to purchase hydropower, from the New York Power Authority. Boonville's allotment of hydropower from the Niagara Falls project afforded this small village of 2,500 all of its power needs at a reduced price.

This issue of *Clearwaters* magazine brings you an in-depth look at energy efficiencies in water and wastewater utilities. There are several articles included that outline unique situations that may help you to identify ways to save energy. The article on the City of Oneida's wastewater treatment plant going "off the grid" may give you tips if you decide to go down a similar path.

Our nation's use of power isn't decreasing appreciably anytime soon, and I can't imagine that it is going to get any less expensive. However, innovative processes outlined in articles throughout this issue reflect on the importance of energy efficiencies, and give us a better understanding of the possibilities that exist. What can be done to improve energy efficiency at your utility? How about in your home or office? Thinking out of the box seems to be a requirement on this topic. We all must be more cognizant of our energy use, while at the same time, more creative about where it originates. Leslie Cook provided us with an article that shares how your utility can tap into energy savings by participating in the ENERGY STAR program.

On a related note, NYWEA was asked to participate in the Infrastructure Alliance for Energy Efficiency, developed by the NYSERDA *Focus on Municipal Water and Wastewater* program. The Alliance is comprised of 26 organizations that are working with the *Focus* program to coordinate and implement statewide outreach activities for municipal water and wastewater facilities. It is expected that the partnerships formed in this program will lead to broadened municipal awareness of the benefits of energy efficiency in the water and wastewater sector.

Many thanks to Kathleen O'Connor for her leadership and ingenuity in developing this edition's content. Further, our appreciation goes out to Greg Lampman and other NYSERDA staff members who helped to work on this issue.



As chair of NYWEA's Energy and Research Committee and as project manager of NYSERDA's Municipal Efficiency R&D program, I am delighted to see an issue of *Clearwaters* dedicated to energy management. Municipal water and wastewater treatment facilities use approximately three percent of the energy consumed in New York, and significant opportunities exist to optimize energy use at these facilities. I hope that the many excellent articles presented in this energy management edition provoke serious thought about energy use and optimization potential at your facility, and motivate you to develop and implement energy projects that result in significant economic and environmental benefits to your community. – Kathleen O'Connor

Welcome New Board Members

At the conclusion of the 80th Annual Meeting, the following individuals became new members of the NYWEA Board of Directors:

- Anthony Della Valle**, Malcolm Pirnie
- Alfonso Lopez**, ARCADIS
- Camie McGraw**, CRA Infrastructure
- Paul McGarvey**, Stearns & Wheler

We welcome these members to the Board of Directors and thank them in advance for their contributions to the future progress of furthering the New York Water Environment Association mission.

Patricia Cerro-Reehil
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Recent NYWEA Board Action Items

Resolution 2008-1

Election of Executive Director: Patricia Cerro Reehil

Resolution 2008-2 – Election of Treasurer: Nicholas J. Bartilucci

Resolution 2008-3 – Memorandum of Understanding,

Water For People

Resolution 2008-4 – Revision to NYWEA Bylaws

Resolution 2008-5 – Student Paper Competition, Increase to Amounts Granted

Resolution 2008-6 – Approval of Accounting and Financial Procedures Manual

Resolution 2008-7 – Educational Support – Elizabeth Ork

Upcoming Meetings



Confined Space Awareness

April 10, 2008, Batavia Holiday Inn, Batavia, NY

Confined Space Awareness

May 21, 2008, LeMoyne Manor, Syracuse, NY

Energy Conservation &

Emergency Generator Maintenance

May 22, 2008, Holiday Inn, Batavia, NY

June 17, 2008, Best Western, Little Falls, NY

Spring Technical Conference & Exhibition

June 2-4, 2008

The Sagamore Hotel

Bolton Landing, Lake George, NY

Watershed Science & Technical Conference

September 16-17, 2008

Hotel Thayer, West Point, NY

WEFTEC

October 18-22, 2008, Chicago, IL

81st Annual Meeting

February 1-4, 2009

Marriott Marquis, New York City