

NUTRIENT REMOVAL COMPLIANCE STRATEGIES FOR SMALL COMMUNITIES

2015
SPECIALTY
CONFERENCE
& WORKSHOP
SERIES



NEWEA Small Community Specialty Conference Wednesday, November 18, 2015 • Publick House, Sturbridge, MA

This one-day conference, hosted by the NEWEA Small Community Committee, will provide an overview of many of the current local, State, and Federal regulatory issues facing small to mid-sized communities, and the issues related to nutrient removal.

Sponsors

AquaGen
Blue Water Technologies
Wright-Pierce

Case studies will be highlighted from New England, following small to mid-sized communities' journeys to meet new regulatory challenges on nutrient related issues, and also showcase their triumphs by not only solving their issues,

but finding innovative solutions to accomplish their goals. Topics will include both centralized and decentralized solutions to preserve the environment and public health.

A facility tour to the Sturbridge Water Pollution Control Facility will be offered in the afternoon to attendees. This event is best suited for Small Communities Staff, Engineers, Operators, Regulators and other interested parties providing products and services to this industry to attend.

Training contact hours

(TCHs) will be awarded for operator recertification from participating states.

Registration/Continental Breakfast 7:30 – 8:00 AM

Welcome & Keynote Address 8:10 – 8:30 AM

- Matt Formica, NEWEA President (welcome)

Regulations and TMDLs 8:30 – 10:00 AM

Unfunded Mandates—What's This Going to Cost?

- Jennie Auster, Aldrich + Elliot, PC

What Happens When TMDL Requirements Change in the Middle of a Plant Upgrade?

- Jack Myers, Stantec

A Watershed Nitrogen Mitigation Plan—Implementation to Meet a TMDL

- David Thompson, Edgartown, MA WWTF

Break 10:00 – 10:30 AM

Case Studies 10:30 AM – Noon

Chatham WPCF—Challenges Faced by a Small Community Removing Nitrogen to the Limit of Technology

- Marc Drainville, GHD and Richard Peter, Weston & Sampson

Plainfield WPCFs—Improving Nutrient Removal of Existing Wastewater Facilities Using Cyclic Aeration and Chemical Addition

- Jeffrey McDonald, Fuss & O'Neill Inc.

No Cost Nitrogen Removal—Five MA Case Studies

- Grant Weaver, The Water Planet Company

Lunch (provided) Noon – 1:00 PM

Facility Tour—Sturbridge WPCF* 1:00 – 3:00 PM

Tour Coordinators: Val Peter and Ian Catlow

*Hard hats, safety glasses and sturdy footwear required

**REGISTRATION FORM: NEWEA Small Community Specialty Conference—Nutrient Removal Compliance Strategies
Wednesday, November 18, 2015 • Publick House, Sturbridge, MA**

Last Name _____

First Name _____

Affiliation/Co. _____

Address _____

City/State _____ Zip _____

Phone _____

Email _____

Payment: \$100.00 pp NEWEA Members (\$125 pp after 11/6)
 \$75.00 pp Small Community Employee* (\$100 pp after 11/6)
 \$150.00 pp Non Members (\$175 pp after 11/6)
 Yes, I'll attend the Sturbridge Tour (transportation on own)

Membership ID # _____

Check enclosed / Made payable to NEWEA

Purchase Order # _____

Visa/MC/Discover/AMEX

_____ Security/CVC _____

Exp. _____ Signature _____

Register online at newea.org

Mail to: NEWEA, 10 Tower Office Park, Suite 601, Woburn, MA 01801

FAX to: 781-939-0907 **Questions:** Contact the NEWEA office at 781-939-0908 or mail@newea.org. **Registration Deadline—11/6/15**

Cancellations: If you are unable to attend, please contact us prior to 11/6/15. Space is limited. First-come, first-served. No refunds.

*Must work in a facility with a daily flow of <1 mgd. Non-members wishing to register at the member rate, please contact the NEWEA office.

If interested in sponsoring this event, visit www.newea.org for more information.