



Small Community Conference

Nutrient Removal Compliance Strategies For Small Communities

Wednesday, November 18, 2015 • Publick House, Sturbridge, MA

Agenda – Wednesday, November 18, 2015

7:30 AM	Registration/Continental Breakfast
8:00 – 8:30 AM	Welcome and Keynote Address Matt Formica, NEWEA President; Dan Ottenheimer, Chair, Small Community Committee Paul P. Mathisen, WPI, Keynote
8:30 – 10:00 AM	SESSION 1: REGULATIONS AND TMDLS Unfunded Mandates—What's This Going to Cost? <i>The costs to comply with lower phosphorus limits for several VT WWTFs.</i> <ul style="list-style-type: none">• Wayne Elliott, Aldrich + Elliot What Happens When TMDL Requirements Change in the Middle of a Plant Upgrade? <i>Do you adjust the current design or start from scratch?</i> <ul style="list-style-type: none">• Jack Myers, Stantec A Watershed Nitrogen Mitigation Plan—Implementation to Meet a TMDL <i>In 2004, Edgartown agreed to a management plan to meet a TMDL for an embayment - one of the first watershed plans in MA, it's evolution will be presented.</i> <ul style="list-style-type: none">• David Thompson, Edgartown, MA WWTF
10:00 – 10:30 AM	Coffee Break
10:30 AM – Noon	SESSION 2: CASE STUDIES Chatham WPCF—Challenges Faced by a Small Community Removing Nitrogen to the Limit of Technology <ul style="list-style-type: none">• Marc Drainville, GHD and Val Peter, Weston & Sampson Improving Nutrient Removal of Existing Wastewater Facilities Using Cyclic Aeration and Chemical Addition <i>Provides background to the process enhancements made to facilities for nitrogen and phosphorus removal</i> <ul style="list-style-type: none">• Jeff McDonald, Fuss & O'Neill No Cost Nitrogen Removal—Five MA Case Studies <i>Day-to-day operations at South Deerfield, Amherst, Palmer, Montague and Sunderland WWTFs were changed to provide effective nitrogen removal using existing equipment</i> <ul style="list-style-type: none">• Grant Weaver, The Water Planet Company
12:00 Noon – 1:00 PM	Lunch (provided)
1:00 – 3:00 PM	Sturbridge Water Pollution Control Facility Tour Please check the registration desk for availability. Directions available at the registration desk. Limited Parking is available at the facility - please consider carpooling. Hard hats, safety glasses and sturdy footwear required.

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TRAINING CONTACT HOURS (TCHs) will be awarded for operator recertification for participating states. If you need TCHs, please sign-up **when you leave** (see the registration desk). Certificates will be sent to attendees following the conference.

PROCEEDINGS: In an effort to reduce/reuse/recycle, copies of today's presentations will be posted on the NEWEA website. Attendees will be notified when the presentations are available.

This specialty conference was hosted by NEWEA's Small Community Committee. We thank the attendees, speakers, and sponsors for making this event successful. **THANK YOU!**