



Yankee Onsite Wastewater Association

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YOWA is a proud affiliate member of the:



National Onsite Wastewater
Recycling Association

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Yankee Onsite Wastewater Association Newsletter – Winter 2009

Message from the President

As I start my second year as President I look forward to helping YOWA continue to grow and offer more services to our members. In these very difficult financial times, many members may find it hard to justify committing time and money to this organization. Unless we do make the effort, the organization will not be there to assist when the good times return. As I have indicated previously, we have several committees, Education, Outreach, Newsletter and Membership, which can deliver future benefits to our members. Unfortunately, these committees will only deliver results if they have an active committee membership. As of today, our committees do not include any members that are not on the Board of Directors or the Executive Committee. With almost 100 active members, is it too much to ask that 10 or even 20 members become active on committees? You can get active by going to the web site and contacting the chairs of the committees. If you want, you can also email me (shcorr@comcast.net) to obtain information on committees or how you can help YOWA grow.

This year marks the final year for this President and many Directors. We will end our commitment in December 2009. YOWA has appointed a Nominating Committee chaired by Russ Martin to develop a list of members that wish to be nominated as Directors, Secretary/Treasurer and Vice President. If you are interested, in those positions, please make sure that you notify Russ about your interest.

Steven H. Corr, P.E.

Please visit the:

Official YOWA Website at <http://www.yankeeonsite.org> or the
NOWRA Website at <http://www.nowra.org>.

2009 YOWA Officers & Board of Director Election results

The YOWA Board of Directors effective January 1, 2009.

Officers (2-year term expires December 31, 2009)

Steven Corr (MA) - President
Russell Martin (ME) – Vice President
Daniel Ottenheimer (MA) – Secretary/Treasurer
John Higgins (MA) – Past President

Board of Directors (3-year terms)

David Clark (MA) – exp. 12/31/09
Stephen Dix (CT) – exp. 12/31/09
Victor Giard (VT) – exp. 12/31/09
Thomas Groves (Regional) – exp. 12/31/09
Douglas Coombs (ME) – exp. 12/31/09
George Loomis (RI) – exp. 12/31/10
Andrew McBrearty (MA) – exp. 12/31/09
Michael Moreau (MA) – exp. 12/31/09
David Potts (CT) – exp. 12/31/09
Brent Reagor (MA) – exp. 12/31/09
Lauren Usilton (MA) – exp. 12/31/10
Gary Spaulding (NH) – exp. 12/31/10

The Board of Directors will be meeting in accordance with the following schedule:

Board of Directors Meeting, March 23, 2009

YOWA Board Meeting

NEIWPC Training Facility in Millbury, MA

December 18, 2008

Meeting Minutes

In attendance: Steven Corr, President; Russell Martin, Vice president; Daniel Ottenheimer, secretary/treasurer; Michael Moreau, Lauren Usilton; Tom Groves; Brent Reagor, Gary Spaulding, Steven Dix; Visitors- Chuck Resevick, John Pitts, Chuck Pitts.

Approval of Minutes of November 18, 2008

Tabled

Treasurer's Report

D. Ottenheimer reviewed financial report for month ending November 2008. Reviewed income, expenses and bank balance. a Draft Budget for 2009 was presented for consideration and tabled. Changes of note from 2008 budget include decrease in amount allocated to committees, and establishing some money for secretary for clerical assistance with meetings, mailings, etc.

D. Ottenheimer reported that 2009 YOWA membership renewals were sent out.

Vice-President's Report

R. Martin has been involved with NOWRA's State Affiliate Group. He reports two other affiliate organizations have strategic plans in place that might of use to YOWA. He has written an article about YOWA for next NOWRA newsletter. He has obtained the proposed Affiliate Agreement between NOWRA and YOWA for 2009 and circulated that for review.

President's Report

S. Corr has spoken with NEWEA about possibly providing clerical support services to YOWA. It was agreed that S. Corr, T. Groves and D. Ottenheimer would further investigate and report back at next Board meeting.

NOWRA Update

T. Groves reports that NOWRA's I4A software is up and running except for billing portion. NOWRA is revamping for 2009 to focus primarily on renewals and the upcoming conference in Milwaukee. Onsite Installer might start becoming electronic instead of paper. 2010 NOWRA conference slated for St. Louis, Mo. 2011 conference might be in conjunction with NEHA and SORA. MOU with other professional associations is starting to become beneficial.

Committees Reports

Education: B. reagor reports recent soil evaluation seminar in VT had 21 attendees and broke even financially. May consider another class in VT if CEU requirement is extended by State of VT. G. Spaulding reports that GSDI has offered YOWA a booth and two speaker slots at 2009 seminar. T. Groves and B. Reagor to work with Gary on speakers.

Outreach: S. Dix provided a draft mission statement and guiding principles document. Wants to focus on building outreach of the organization through additional participation by other allied organizations. S. Dix wants to have a committee to help refine and implement.

Newsletter: R. Martin is shooting for end of January for next issue. January 16th is drop dead date for articles to be submitted to him.

Membership: G. Spaulding reports GSDI is interested in joint membership opportunity with reduced dues for people who are members of both organizations. GSDI also willing to allow YOWA newsletter to use articles it has published

Other Old Business

Director from Maine: S. Corr reports that Jim Jacobson has resigned from the Board. Doug Coombs from State of Maine is interested and will be appointed by S. Corr to fill the vacancy once his membership is complete.

I4A Software: B. Reagor provided a demonstration of the software for everyone.

NOWRA Affiliate Agreement: B. Reagor moved, R. Martin seconded to affiliate with NOWRA in 2009 per Affiliate Agreement. Unanimously adopted.

New Business

Strategic Planning: G. Spaulding thought it might be best to focus on one state, probably Massachusetts for now. T. Groves reported that successful affiliates are in states with TCH

requirements and Massachusetts has a big need right now. General discussion about ways to accomplish this ensued. M. Moreau felt we need to use e-mail to build and continue the momentum of a strategic plan. L. Usilton suggested web-based video. T. Groves will share recent NOWRA documents from their strategic planning exercise.

2009 Budget: G. Spaulding moved, T. Groves seconded to adopt 2009 YOWA budget as provided with amendments discussed. Unanimously approved.

Next Meeting

The next meeting will be a telephone conference call at 8:00 AM on Tuesday January 20th. The next in-person meeting will be held immediately following the GSDI conference slated for March 23rd in Manchester, NH. Meeting adjourned, 4:30 p.m.

2009 YOWA Membership renewals

In 2006, YOWA established itself as a viable and energetic state member association. Our membership at the conclusion of 2007 was 85 members. As we reach the end of 2008, our membership has climbed to 98. YOWA is using cost-effective communication with our members by the use of an electronic newsletter and presence on the Web (www.yankeeonsite.org). We look forward to continuing these efforts in the coming year.

2009 will bring new challenges to YOWA. We have become full time, dues paying members of NOWRA (\$40 per member). We will continue to receive the benefits of belonging to this national organization representing all sectors of the onsite/decentralized wastewater industry – currently 4,000 plus members nationally.

In order for us to continue this effort and grow as a state member association of NOWRA, we need your continued support. You recently received a renewal invoice by email or US mail from YOWA. Applications are available on our web site at www.yankeeonsite.org as well as online dues renewal. Dues for 2009 will be \$110 per member and \$40 for students. We need your support to help continue this exciting path that YOWA is blazing.

If you have any questions about YOWA, please feel free to contact us at the address and phone number listed in this newsletter. Thank you once again for becoming part of YOWA and we look forward to an even more exciting 2009!

Current Committees:

YOWA Outreach Committee - January 2009

Stephen Dix (Chair)
Jim Bransfield
Jim Healy
Leland Jones
Michael B. Moreau Jr.
John J. Murphy

YOWA Education Committee - January 2009

Roland Dupuis
Vic Giard

George W. Loomis (Co-Chair)
Holly A. Meehan
Michael B. Moreau Jr.
John J. Murphy
Brent Reagor (Co-Chair)
Charles J. Resevick
Gary Spaulding

YOWA Newsletter – January 2009
Russell Martin

YOWA Membership – January 2009
Gary Spaulding

Who is NOWRA and what do they do?

NOWRA is the largest national organization representing all sectors of the onsite/decentralized wastewater industry (i.e., pumpers, contractors, installers, regulators, designers, engineers, manufacturers, and educators). Providing education and training programs to professionals within this industry, to policy officials, the public, and system owners is the driving force of this organization. Through education, NOWRA provides a leadership role in state and federal legislative initiatives to protect water quality and public health.

Have you visited [SepticLocator.com](http://www.septiclocator.com)?

The Septic Locator is an online directory and search engine designed to allow you to easily find a local product supplier, service provider or individual industry practitioner in your area. The Septic Locator is created and maintained by NOWRA, by joining YOWA you are listed in the locator. No other site on the web offers this kind of direct access to onsite wastewater professionals and products.

www.septiclocator.com

YOWA to Sponsor Keynote Speaker at New Hampshire Conference

YOWA is proud to sponsor Mr. Bill Stuth, founder and former president of Aqua Test, Inc. of Black Diamond Washington as a features speaker at this year's Granite State Designers and Installer's conference in Manchester, New Hampshire. The 22nd annual conference is being held Monday March 23rd at the Radisson Hotel, 700 Elm Street in Manchester. The registration fee is \$85 for GSDI members and \$110 for non-GSDI members. For more information please contact GSDI at (603) 228-1231 or go online at www.gsdi.org.



[View Full Conference Brochure](#)

[View Agenda-At-A-Glance](#)

[REGISTER ONLINE NOW!](#)

[Early Bird Registration extended until March 20th!](#)

[Download Your Registration Form - Mail it in Today!](#)

The NOWRA annual conference serves as the premier conference for the conveyance of new research, regulations and policy, experience and practices in the decentralized wastewater industry.

Onsite: The Sustainable Wastewater Opportunity

Onsite/decentralized wastewater treatment has always been a "green" solution for water recycling. NOWRA is proud to promote onsite systems as a cost-effective, environmentally safe and long-term alternative for wastewater treatment services

Valuable Educational Sessions

- The "Greening" of Onsite Wastewater Treatment
- Watershed Management Strategies and Applications
- Wastewater REuse Case Study
- Recent Trends in Decentralized Wastewater Management
- Small Community Wastewater Treatment
- Nitrogen Treatment, Research and Policy
- Innovative Products, Technologies, and Solutions
- Onsite System Performance, Reliability &U Sustainability
- NOWRA's Premier Program, "The Basics of Onsite Systems - A to Z"

Don't miss the Symposium on Pharmaceuticals and Personal Care Products. NOWRA will host a pre-conference workshop on April 6th focusing on Pharmaceuticals and Personal Care Products in Wastewater, Surface Water, and Groundwater. A full day's line up of speakers will present the latest research on this issue.

Exciting tours will take you out and about in Milwaukee!

- Four decentralized systems featuring ATU's, mounds, constructed wetland and drip distribution systems in residential, commercial and school wastewater applications.
- Tour of Water Reclamation Facility of the Milwaukee Metropolitan Sewerage District that produces Milorganite a high quality, Class A/Exceptional quality biosolid that is marketed around the country.

Make Your Hotel Reservation Online [Click here](#)

Milwaukee Hilton City Center
509 W. Wisconsin Avenue
Milwaukee, Wisconsin 53203
1-414-271-7250

For Reservations, call 1-800-HILTONS (1-800-445-8667)

NOWRA Conference Room Rate \$123 - Cut off Date for Conference Room Rate is March 8, 2009.

Ground Transportation

Discount shuttle service between the Milwaukee Mitchell (MKE) airport and the Milwaukee Hilton is provided by GO Airport Connection at the rate of \$12 one-way. Click [here](#) to access online shuttle reservation.

Below is a listing of some current news and events from the New England States:

Connecticut

To download additional information about Connecticut regulations and the latest updates visit:
http://www.ct.gov/dep/cwp/view.asp?a=2721&q=325706&depNav_GID=1654

The Department's new website address is www.ct.gov/dep.

Maine

Changes to the Maine Subsurface Wastewater Disposal Rules proposed last December will be submitted for formal adoption in March 2009 with an effective date of August 1, 2009.

Maine licensed site evaluators have just completed license renewal under continuing education requirements of 12 hours per two years. Approximate 5% of the licensees renewing by March 1, 2009 will be audited; up to 100% of those renewing late may be audited.

To view a list of approved I/A technologies in Maine visit:

<http://www.maine.gov/dhhs/eng/plumb/news.htm>

<http://www.maine.gov/dhhs/eng/plumb/lists.htm>

Massachusetts

Massachusetts proposes new Stormwater Regulations

MassDEP has proposed new regulations implementing a stormwater management program in Massachusetts in accordance with state and federal clean water laws. The proposed 314 CMR 21.00 would confer on MassDEP the authority to issue individual and general stormwater discharge permits.

To view download the complete document, please visit:

<http://www.mass.gov/dep/water/wastewater/stormwat.htm>

To view information pertaining to septic systems & Title 5, care and maintenance of your system, inspections, repairs, new construction and the latest information on

Innovative/Alternative Technologies in Massachusetts visit:

<http://www.mass.gov/dep/water/wastewater/septicsy.htm>

New Hampshire

2009 Designer and Installer Certification Schedule

Download the schedule here:

http://des.nh.gov/organization/divisions/water/ssb/documents/certification_schedule.pdf

ANYONE PLANNING TO TAKE EXAMS MUST HAVE THEIR APPLICATIONS SUBMITTED AND ACCEPTED by March 20, 2009.

Update to Env-Wq 1003.10 Rule to Repair or Replace Existing Residential ISDS

Click on the link below to read the new rule:

<http://des.nh.gov/organization/commissioner/legal/rules/documents/env-wq1000.pdf>

Or to download the Repair-Replacement Pre-Approval form and the Repair-Replacement Questionnaire visit:

<http://des.nh.gov/organization/divisions/water/ssb/index.htm>

To download the latest information about subsurface systems in New Hampshire visit:

<http://des.nh.gov/organization/commissioner/pip/factsheets/ssb/index.htm>

Rhode Island

Subscribe to the OWTSINFO E-mail List

The Onsite Wastewater Treatment System Program has created an e-mail list to distribute information on Department policies and rule changes. You can subscribe by sending an e-mail to: majordomo@listserve.ri.gov. In the body of the message, include the following text: "subscribe owtsinfo". Leave the subject line blank. This is an announcement-only list so you will not be able to post messages to other subscribers.

To view a list of approved I/A technologies in Rhode Island visit:

<http://www.dem.ri.gov/programs/benviron/water/permits/isds/pdfs/ialist.pdf>

Vermont

Designer Licensing Program

Visit <http://www.anr.state.vt.us/dec/ww/sitetech.htm> for the latest information on the Vermont Designer Licensing Program and continuing education credits.

To view a list of approved I/A technologies in Vermont visit:

<http://www.anr.state.vt.us/dec/ww/innovative.htm>

National onsite wastewater system installer training materials being developed

The first ever peer reviewed national onsite wastewater system installer training materials are being developed and pilot tested at various locations around the United States by the Consortium of Institutes for Decentralized Wastewater Treatment (CIDWT). Funding for the project is from the USEPA and administered through the Water Environment Research Foundation. The comprehensive 400-plus page training manual and classroom presentations cover all aspects of installation and nearly every technology commonly used today. The training curriculum defines the body of knowledge for professional installers and supports the National Environmental Health Association Certified Installer of Onsite Wastewater Treatment Systems (CLOWTS) certification.

Training topics include – installer business models, professional ethics, installation planning, installation safety, soils and site evaluation for installers, installation techniques and materials, installing distribution systems, installing piping and watertight tanks, pumps and controls, media filters, mechanical aerobic treatment units,

disinfection systems, installing soil treatment areas (various drainfield options), and installing drip irrigation systems.

Primary project authors and trainers from CIDWT member institutions include – Bruce Lesikar and Rebecca Melton (Texas A&M University); Nancy Deal and David Lindbo (North Carolina State University); Sara Christopherson (University of Minnesota); and David Kalen and George Loomis (University of Rhode Island).

Secondary authors include John Buchanan, Kitt Farrell-Poe, Randal Miles, and David Gustafson. Ten installers from across the US were selected to serve as a national review board for the materials and training sessions, and manual drafts were circulated for an industry wide national review and comments.

Pilot testing of the training materials has occurred in three locations across the United States, most recently at the NOWRA Installer Academy in Las Vegas in December 2008. The last pilot training event will take place in Kansas City in March 2009, with the final project materials being completed by September 2009. Once finished, materials will be printed and available for training at qualified CIDWT member training centers and programs across the country.

Watch for press releases about future installer training in the New England area offered by the New England Onsite Wastewater Training Center and cosponsored by YOWA. To learn more, please contact David Kalen at 401-874-5950 (davidkalen@mail.uri.edu) or George Loomis (GLoomis@uri.edu) at the New England Onsite Wastewater Training Center (NEOWTC) @ URI.

2009 Training Schedule Available New England Onsite Wastewater Training Center @ URI

The New England Onsite Wastewater Training Center (NEOWTC) at the University of Rhode Island begins its sixteenth year of onsite wastewater training in 2009 offering 25 classes for the onsite wastewater professional. Half, one and two-day classes in design, installation, operation and maintenance, and inspection are run in both classroom and in-field venues. Tour the Training Center where an acre of onsite wastewater technologies are displayed. Or mark your calendars to attend the National Operation and Maintenance Service Provider training class offered again this year on June 2 – 3.

Whatever your interests or area of expertise, don't miss the opportunity to come "kick the wastewater tires" with NEOWTC trainers, and learn new information, techniques and skills to make you an even better and valued onsite wastewater professional. Visit the NEOWTC web site at www.uri.edu/ce/wq to see and print a training schedule and to learn more about upcoming classes, or contact David Kalen at 401-874-5950 (davidkalen@mail.uri.edu) or George Loomis at (GLoomis@uri.edu) for more information.

Regional and National Websites of Interest:

National Onsite Wastewater Recycling Association (NOWRA):

- www.nowra.org.

Connecticut Environmental Health Association (CEHA):

- <http://www.cteha.org/>

Maine Association of Professional Soil Scientists:

- <http://www.mapss.org>

Maine Department of Environmental Protection:

- <http://www.state.me.us/dep/index.shtml>

Maine Division of Environmental Health:

- <http://www.maine.gov/dhhs/eng>

Maine Rural Water Association:

- <http://www.mainerwa.org/>

Massachusetts Title 5:

- <http://www.mass.gov/dep/water/wastewater/septicsy.htm>

National Environmental Services Center (NESC):

- <http://www.nesc.wvu.edu/>

New England Interstate Water Pollution Control Commission (NEIWPCC):

- <http://www.neiwpcc.org/>

New England Water Environment Association:

- <http://www.newea.org>

New Hampshire Department of Environmental Services:

- <http://www.des.state.nh.us>

Rhode Island Department of Environmental Management:

- <http://www.dem.state.ri.us>

University of Rhode Island (URI) Onsite Wastewater Training Center:

- <http://www.uri.edu/ce/wq/owtc/html/owtc.html>

Vermont Department of Environmental Conservation:

- <http://www.anr.state.vt.us/dec>