

Completed Projects

This past year has been a busy one for us! Below are some pictures of a few recent residential and commercial projects throughout Maine and New Hampshire.

Custom commercial septic tank filter assembly for 10,000 gallons per day in Wells, Maine. (right)



Pre-constructed outbuilding for custom commercial OxyPro control system and air supply blowers. Designed to handle 25,000 gpd of wastewater produced by the Burnt Mill Country Club in Wells, Maine.

Upcoming Trade Shows

Aeration Systems will be exhibiting at both the Maine Association of Site Evaluators and the Granite State Designers and Installers shows again this winter. We will also be participating in the "New Products Workshop" course offered by JETCC in Portland, Orono, and Farmington. Stop by our booth and see us!



OxyPro and subsurface drip irrigation system for a new 6-Bedroom home in York, Maine



Newsletter for Wastewater Professionals

Volume 2 • Winter 2006

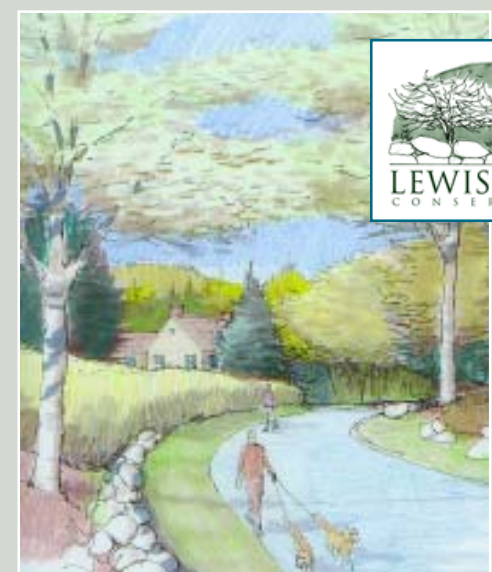
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Notables

Welcome to our second newsletter devoted to the goings-on at Aeration Systems, LLC and the advanced wastewater treatment industry.

As before, the articles contained in this newsletter highlight some of the interesting residential and commercial projects we have been involved in since the last edition. The number of larger commercial jobs that we have been involved in during 2005 as well as those that are in the planning stage for 2006 are very encouraging. It looks like the word is getting out that we can help our clients meet their wastewater treatment challenges. In addition to new clients and projects, the summer of 2005 saw more repeat business from previous customers than any prior building season. Consequently, we expect 2006 to be another year of company growth resulting from our effective and value-oriented products and service. We have some exciting developments to share with you a little bit later in this newsletter and a couple more we are keeping under our hat. Don't hesitate to let us know what we can do to serve you.

I hope you find this newsletter useful and would welcome any feedback or questions. Drop us a line at aeration@maine.rr.com or call at (207) 797-7351.



We are very pleased to announce that after an extensive competitive bid process, Aeration Systems has been selected to provide individual OxyPro treatment systems for an entire 40-lot subdivision! This innovative project in Kittery is a conservation subdivision being developed by Pine Brook Builders. The

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Lewis Farm Conservancy

Date: Continuing
Location: Kittery, ME
Facility: 40 Lot Development
Design Flow: 360 Gallons per Day per Home
Wastewater Type: Residential
Site Evaluator: Joe Noel



NEW! Warranty Extension

In an industry first, Aeration Systems, LLC is pleased to announce that we are more than doubling our warranty period from the current industry standard of two years to an unprecedented five years. This means that the OxyPro carries the longest



warranty period of any wastewater treatment system available, a testament to the durability and reliability of the unit. We know that the OxyPro unit is the best treatment system available in terms of both performance and service. This new program demonstrates our commitment to stand behind our products and to deliver unequalled service to our customers.



Company News

Paul Lawrence, a veteran Maine Site Evaluator and land use consultant has joined our team and will be working towards professionalizing our sales and marketing efforts. Paul plans to extend the company's presence deeper into the design and installation sectors of the advance treatment market through newsletters, sales calls, presentations at trade shows and industry seminars. We look forward to having Paul take our message to the troops in the trenches and work with our clients to identify situations appropriate for OxyPro treatment.



Paul Lawrence



Zhenya Shevchenko

Zhenya Shevchenko has been with Aeration Systems since mid-summer in a project technician capacity. Among his many other duties, Zhenya has been instrumental in maintaining our vigorous research and development programs with his unique perspective and technical problem-solving abilities. His extensive educational background in chemical technology and engineering have aided greatly in our

efforts to remain at the forefront of the onsite wastewater treatment and disposal industry. Zhenya originally hails from the Ukraine and in his spare time creates a wide variety of gallery quality lamp-worked glass sculptures and jewelry. Zhenya has been in Maine for 5 years and has settled in Gray with his wife Schelene and their 8-month-old son Nicholas.

Testing Program

Aeration Systems will be entering into a third-party technology verification program at the Massachusetts Alternative Septic System Testing Center (MASSTC) in Falmouth, MA. The testing center will operate a standard OxyPro 1000 treatment unit and analyze effluent samples in order to document the unit's ability to treat wastewater over an extended period of time and under a variety of conditions. We will also be taking advantage of this testing program as another opportunity to continually deepen our knowledge of wastewater treatment and disposal and use this experience to enhance our

products. The MASSTC was established in 1998 by the Buzzards Bay National Estuary Program (BBP), a unit of the Massachusetts Office of Coastal Zone Management, in collaboration with Massachusetts Department of Environmental Protection (DEP), Barnstable County Department of Health and the Environment (BCDHE), and UMass Dartmouth's School for Marine Science and Technology (SMASST). The test center's mission is to evaluate the performance and operation costs of new and innovative wastewater disposal technologies in a carefully controlled and unbiased manner and to provide this information to regulators and consumers.



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developer's goal is to create a neighborhood community while preserving the environmental characteristics that make the area special. Pine Brook Builders chose to use individual advanced treatment units with onsite disposal in order to help maintain the existing environment, minimize the environmental impact of the development, and safeguard groundwater resources. After meeting with several of our competitors, the project management team selected Aeration Systems, LLC to provide an OxyPro treatment system for each of the 40 homes in the development.

By installing an OxyPro at each home site, the footprint required for the disposal area can be reduced by 75%. This reduction helped to avoid extensive tree clearing; an important factor in retaining the neighborhood's natural character. The OxyPro's virtual elimination of contaminants associated with traditional septic systems also serves to protect sensitive groundwater supplies and the natural environment.

We are very excited to be a part of this new type of residential development and are looking forward to doing our part in helping to make the Lewis Farm Conservancy a safe and environmentally responsible community. The Lewis Farm Conservancy (www.lewisfarm.com/index.htm) has more information on available home packages and the ideals guiding the creation of this new neighborhood.

MoundBuster - Ultra-low profile disposal area

Subsurface drip irrigation systems have become one of our most popular products over the last few years. It's easy to see why, these systems are extremely low in profile, have a smaller footprint than conventional systems, and are relatively inexpensive in terms of material and fill costs. If there is a downside to drip irrigation it is that the system needs to be pressurized to approximately 30 psi in order to operate. This condition requires a greater reliance on pumps to move the effluent from the OxyPro tank even on sites where sufficient pitch exists to otherwise use gravity conveyances. We have developed the MoundBuster proprietary disposal area in order to retain the benefits of drip irrigation while allowing for the use of gravity conveyance and dispersal of the treated effluent.

The MoundBuster is an ultra-low profile, small footprint disposal area uniquely suited to effectively dispose of the highly-treated effluent produced by the OxyPro advanced wastewater treatment system. In most cases the total system profile (bottom of disposal

area to top of loam) is only 12".

The system received pilot approval in the state of Maine in July of 2003 and has been advanced to provisional status in 2005 as a result of the flawless performance of the systems in the field. Please contact

Matt Engelman at 797-7351 or aeration@maine.rr.com if you'd like specific design information. MoundBuster is being allowed in both new systems and variance applications on up to 25 sites statewide.

Burnt Mill Estates

Date: August, 2005

Location: Wells, ME

Facility: Country Club with Single-family homes and Townhouses

Design Flow: 25,000 Gallons Per Day

Wastewater Type: Residential & Restaurant

Project Engineer: Pinkham and Greer



This exciting project is a combination of a privately owned country club and a housing development consisting of 31 single-family homes and 54 luxury townhouses. Aeration Systems designed and built a centralized OxyPro wastewater treatment

system to serve the community. The system receives wastewater collected from the clubhouse, restaurant, and the residences.

By treating all of the wastewater produced by these facilities in one central location the owners are able to reduce the amount of space required by individual septic systems, and have the added benefit of protecting the surrounding environment. Rather than having scattered systems maintained by individual homeowners, this central system will be maintained by Aeration Systems' professional technicians. This will help to ensure a long and efficient life for the treatment system and proper treatment of the effluent.

Installation of the OxyPro system began July 5, 2005 and was substantially complete in only ten days time. Aeration Systems was also contracted to supply and install the septic tanks, triplex pumping station, valve pit and control system for the project.

More information about Burnt Mills is available through their website: www.burntmillcc.com.

