



# The Presby Pipeline

Providing you with the latest news from Presby Environmental, Inc.

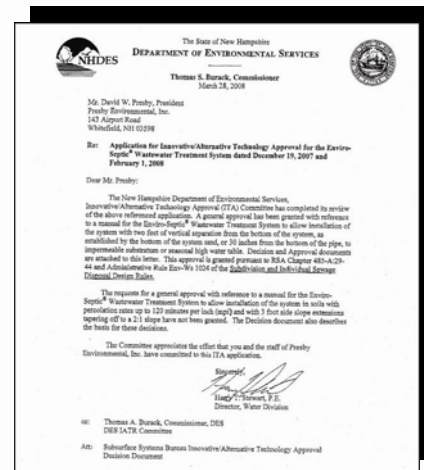
Summer, 2008

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## Enviro-Septic® Issued New ITA Approval to be Installed 6” Closer to the Water Table or Restrictive Feature in NH

On March 28, 2008, NH DES issued an Innovative/Alternative Technology Approval for the Enviro-Septic® Wastewater Treatment System (Approval No. 2008-03-01, General Approval with reference to a manual). This approval for the Enviro-Septic® System is identical to the prior ITA Approval dated June 7, 2006 (Approval No. 2006-06-01) with one significant difference: in recognition of Enviro-Septic®'s documented treatment capabilities, the Department of Environmental Services has **reduced the required separation distance to seasonal high water table or impermeable substratum by six inches**. The Enviro-Septic® System can now be installed with a thirty inch (30”) separation distance measured from the bottom of the pipe (equivalent to a twenty-four inch (24”) separation distance if measured from the bottom of the System Sand bed). The Enviro-Septic® System is the **only** Innovative/Alternative Technology approved for use in the State of New Hampshire with a reduced separation distance of thirty inches (30”). (More Pg. 2)



“I am led to reflect how much more delightful to an undebauched mind, is the task of making improvements on the earth, than all the vain glory which can be acquired from ravaging it, by the most uninterrupted career of conquests.”

- George Washington

## Announcing Open House 2008!

On Saturday July 26<sup>th</sup> 2008 from 10:00am – 3:00pm, Presby Environmental, Inc. and Presby Plastics, Inc. will be hosting an Open House at their headquarters in Whitefield, NH. Like the last open house, which was held in 2005, the event will feature various rides and activities for kids and parents as well as music, factory tours, an airport fly-in and, of course, plenty of tasty treats to eat and drink!

This event is open to the public and is being held to show the companies' appreciation to the local community and to the customers that both companies serve. Dave Presby, President of Presby Environmental and Plastics, notes, “These open houses are a fun way for us to celebrate and extend our gratitude to all the people who help make our business thrive here in the North Country. We are looking forward to hosting a substantial crowd, one that could easily be larger than the turnout at the 2005 event.” It is estimated that in 2005, over 2,000 people came to join in the festivities in Whitefield. Presby Environmental will be posting more details about the open house on their company website, [www.presbyenvironmental.com](http://www.presbyenvironmental.com), as more information becomes available.



Picture taken at last open house in 2005

## Enviro-Septic® Issued New ITA Approval Cont.

(Cont. from Pg. 1) Designers may amend their approved plans to this reduced separation distance without the need of submitting a new application to DES (if System size and location are not changed).

In its decision, the ITA committee concluded that the Enviro-Septic® System with this reduced separation distance will provide “an effluent, operational reliability and functional reliability” that is equal or superior to a conventional septic system with the required four (4) feet separation distance. The DES Decision went on to state that “Enviro-Septic® Wastewater Treatment Systems installed in New Hampshire have a satisfactory high degree of dependability, a relatively low failure rate and reduced occurrences of inadequately treated discharges” compared to conventional pipe and stone leaching systems. The DES Decision concluded that the likelihood of system failure is reduced for the Enviro-Septic® System due to “improved treatment” and “increased fluid storage” within the system.

## Presby Environmental Celebrates Railroad Re-Opening



(Front, left) Senator Gallus, Benoit Lamontagne, David and Sheila Presby, Ed Jeffrey, Melissa Ogle, Steve Huntington, (back, left) William Remick, Robert Theberge

This past fall, Presby Environmental hosted a ribbon cutting ceremony to celebrate the re-opening of the NH Central Railroad near their headquarters in Whitefield, NH. An on-going project involving the New Hampshire Department of Transportation, the NH Central Railroad Company and Presby Environmental, the day marked the first time in nearly ten years that the rail line had been fully operational. The lively celebration included speeches by elected officials including N.H. Senator John Gallus and representatives of Congressman Paul Hodes and Senator John Sununu. The re-opening of this part of the railroad will give Presby Environmental a cost-effective way to ship its products nationwide and to Canada in the years ahead. Currently, this railroad line is allowing Presby Environmental to receive raw recycled plastic used to manufacture Enviro-Septic®. These long and short term benefits will allow the company to continue to provide high quality and affordable products to its consumers. Railroad transportation is also an economic and eco-friendly shipping method: it reduces air pollution emissions while simultaneously improving traffic, road safety and wear-and-tear on roads.

## Presby Environmental Donates Enviro-Septic® to LEED Home



Enviro-Septic® Installation at LEED Certified Home

Presby Environmental was proud to be a part of the second Leadership in Energy and Environmental Design (LEED) residential home built in the state of New Hampshire, this past fall. This “green” home, located in Loudon, was awarded a LEED Silver certification, the second highest rating granted by this distinguished organization. Zetland Homes, Inc., a construction company located in Hopkington funded the project largely out-of-pocket and needed the support of other eco-friendly companies to help make the project a reality. Presby Environmental donated an Enviro-Septic® System to the LEED demonstration home that was created in part to raise awareness about green building with conventional materials. The debut of the LEED home was a huge success, with over 1,000 people touring the home between October and November. The home was even (Cont. on Pg. 3)

**Quick Fact:** If 10% of intercity freight switched from highway transport to rail transport, 2.5 million fewer tons of carbon dioxide would be emitted into the air annually.

## Presby Environmental Donates to LEED Home Cont.

(Cont. from Pg. 2) featured in *Smart HomeOwner* magazine because of its use of state-of-the-art technology. Enviro-Septic® is also being considered for other green home projects in New England because of the System's proven ability to treat wastewater effectively while protecting the environment.

## Ohio Counties Obtain Concurrence Approvals for the Installation of Enviro-Septic® Systems

In an effort to provide homeowners with quality septic treatment at an affordable cost, Van Wert, Putnam and Paulding Counties, located in northwest Ohio, recently obtained experimental concurrence approvals from the Ohio Department of Health to install 25 Enviro-Septic® Systems for residential applications. These are the first counties to obtain concurrence approvals in Ohio for use of Enviro-Septic®; however, several other counties have shown an interest and have submitted applications for similar approvals. Enviro-Septic® has been installed with much success in the neighboring state of Indiana, where the System has a Technology New to Indiana Approval and has been available for use for 6 years. Randy Raines, a representative of the Monroe County Health Department in Indiana, has had experience with Enviro-Septic® Systems. Mr. Raines states, "This type of system [Enviro-Septic®] is perfect for our shallow clay soils and the simplicity of the installations makes it ideal in the majority of all our sites." Like Ohio, Indiana has dense soil conditions that make the installation of conventional septic systems difficult. Presby Environmental is currently seeking approval for use of its Enviro-Septic® System throughout the state of Ohio. The company is encouraging counties that are interested in applying for a concurrence approval to install a limited number of experimental systems to do so by contacting the Ohio Department of Health. Counties that already have a concurrence approval can reapply in order to install more Systems.



Enviro-Septic® Installation in Indiana

## De-Nyte™ Issued U.S. Patent

Presby Environmental's De-Nyte™ denitrification System was issued a patent from the United States Patent and Trademark office last October. A concept that has undergone nearly five years of testing and development, the De-Nyte™ System has been awarded this patent based on the system's unique and innovative design. In fact, De-Nyte™ is the only denitrification system on the market today that is passive, affordable and made for residential and commercial applications. The De-Nyte™ System was developed to work exclusively with the Enviro-Septic® Wastewater Treatment System to treat harmful nitrates in leachate. In high concentrations, nitrates can cause harm to animals, humans and the environment and have been linked to certain types of cancer. Testing at the Massachusetts Alternative Septic System Test Center has shown that De-Nyte™ is successful at treating nitrate levels better than what is required by EPA drinking water standards. Testing is ongoing at this facility in order to perfect the System's ability to treat these nitrates. De-Nyte™ is currently available in New Hampshire and Maine. Anyone interested in having a De-Nyte™ System installed needs to work directly with Presby Environmental. Please contact Presby Environmental for more information.



De-Nyte™ Installation at Massachusetts Alternative Septic System Test Center

## New DVD Certification Courses Soon to be Offered!

Later in 2008, Presby Environmental will be offering Enviro-Septic® certification courses in an easy-to-access DVD format for the states where Enviro-Septic® is approved for use. In the meantime, live and interactive webclasses are being offered. Please be sure to visit [presbyenvironmental.com](http://presbyenvironmental.com) to check the status of DVD



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Read about these stories and more inside



Open House 08'



Enviro-Septic® in  
LEED Home



Railroad  
Celebration



De-Nyte™ Patent



Ohio Concurrence  
Approvals

## Coming Soon: New Presby Environmental Website!

Expect to see some big changes to the Presby Environmental website later in 2008 as the company will be debuting their re-designed website. Not only will the site have a fresh layout and design, but new and exciting tools and information will be available for homeowners and industry professionals to utilize. Be sure to check out the status of the new website by visiting [www.presbyenvironmental.com](http://www.presbyenvironmental.com) in the coming months.



**PRESBY ENVIRONMENTAL, INC.**

*Protecting You and the Environment*

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