



Third Party Testing

Classes and Certification

In an effort to provide superior wastewater treatment to both the homeowner and the septic professional, Presby Environmental offers Enviro-Septic® certification classes. In most states, certification is required in order to design or install an Enviro-Septic® System. A typical Enviro-Septic® certification class will cover, but will not be limited to, the following topics:

- Overview of Presby Environmental and Enviro-Septic®
- Third party testing and results
- Enviro-Septic® design criteria
- Enviro-Septic® installation criteria
- Multi-Level™ Systems
- Intro to Presby Maze®
- Intro to Presby De-Nyte™
- Troubleshooting
- And much more!

Live classes and interactive webclasses are regularly scheduled in the states where Enviro-Septic® is approved for use. To sign up for a class near you, or to access more information, log on to www.presbyenvironmental.com or call Presby Environmental at (800) 473-5298

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D, AND OUT
CIRCUIT (2).
MIN. 10'
*Samples were taken 6" below each system

Pipe and Stone

Enviro-Septic®

Which Liquid Would You Want in Your Backyard?

The Enviro-Septic® System is continually tested to prove that it is providing you with the best passive Wastewater Treatment System on the market today. Independent testing by the University of New Hampshire, Environment E.S.A Inc., of Canada, and the Bureau de Normalization du Quebec, Canada, proved conclusively that Enviro-Septic® significantly outperforms pipe and stone installations. Just look at the differences in these leachate samples and test results:

Tested Item	Effluent Concentrate	After Pipe and Stone	After Enviro-Septic®
TSS	125 mg/L	25 mg/L	2 mg/L
MPN Fecal Coliforms	3,091,000 per 100 mL	190,000 per 100 mL	2,300 per 100 mL
BOD	172 mg/L	21 mg/L	2 mg/L

*The data above show the test results obtained by the Environment E.S.A, Inc. You can access the complete test result data on our website at www.presbyenvironmental.com.

Get More Information

To learn more about our products and services, to sign up for a class or to find out how to obtain an Enviro-Septic® System, contact Presby Environmental and one of our knowledgeable staff members will be happy to assist you. Please note that Presby Environmental does not sell its products direct; dealer lists can be accessed via the Presby Environmental website or by calling our main office.

Tel: (800) 473-5298

Email: Info@presbyeco.com

www.presbyenvironmental.com

Enviro-Septic®



- Designs Easy
 - Installs Fast
 - Works Better
 - Costs Less
- Enough Said?



PRESBY ENVIRONMENTAL, INC.
Protecting You and the Environment

"We are a large septic system design company located in central New Hampshire. Since 1995 we have designed over 800 commercial and residential Enviro-Septic® Systems. We have yet to experience a problem with a single installation."

David Ames, Ames Associates
Meredith, NH



The Enviro-Septic® Wastewater Treatment System

The Eco-Friendly Solution for New Construction and System Replacement

Why Enviro-Septic® is Naturally Different

If you need a wastewater treatment system that is easy to design, installs fast, and provides superior treatment for your clients, Enviro-Septic® is your solution. Enviro-Septic® is a multi-stage effluent treatment system for residential, commercial and community use. Unlike conventional leachfield systems, Enviro-Septic® does not rely on the underlying soils to treat leachate exiting the System. Enviro-Septic® treats effluent before it is dispersed to the soil, using all-natural environmental processes. The result is leachate that is far cleaner compared to what is dispersed from a pipe and stone system. Since leachate exiting the System has been proven to be cleaner and safer, Enviro-Septic® enjoys installation and design benefits that the competition can't match.

System Components

1) Each Enviro-Septic® pipe is 10' long and made from high density plastic that has been corrugated and perforated with a series of ridges on the peak of each corrugation and skimmers protruding on the interior.



- 2) Surrounding each pipe is a mat of randomly oriented, coarse plastic fibers that aids in the treatment of harmful contaminants.
- 3) Covering this mat is a special, non-woven, geo-textile plastic fabric stitched into place. Snap-lock couplings, offset adapters and end caps are used for the System assembly.

Readily available and easily worked gravelly coarse sand, is used to surround the pipe to a minimum distance of six inches.

Multi-Level™ Installations

For jobs that have unusually small lot sizes or high strength wastewater, Multi-Level™ installations may be your best option. Simply stated, a Multi-Level™ System is two Enviro-Septic® Systems stacked one on top of the other. Where approved for use, a Multi-Level™ System can be installed in an area about 1/6th the area of a conventional system, with double the amount of surface area for treatment.

Case Study: McDonald's Alton, NH

For years, the McDonald's restaurant in Alton New Hampshire was plagued with septic problems. High strength wastewater caused other systems to fail in as little as six months. To make matters worse, the property was unusually small and presented difficult obstacles. After exploring numerous options, the Alton McDonald's decided to try an Enviro-Septic® Multi-Level™ installation. The Multi-Level™ System was able to be designed into a quadrilateral configuration that fit around site constraints such as waterlines, culvert drains and property lines. In addition, the System was able to install in an area of 1/6th the size of a conventional system with double the amount of surface area for treatment. Eight years after the installation, the Multi-Level™ System in Alton is still running strong.

Advantages You Want Solutions You Need

Whether you design, install or provide service in the septic system industry, Enviro-Septic® can offer you many advantages compared to a traditional pipe and stone system. Here are just some of the ways Enviro-Septic® can benefit you and your customers:

- Costs up to 50% less
- Requires less area and fill
- Installs more quickly
- Adapts well to difficult sites
- Installs on terrain sloping up to 25%
- Can be designed in a variety of different System shapes
- Perfect for any size installation
- Lasts longer
- Free customer support services

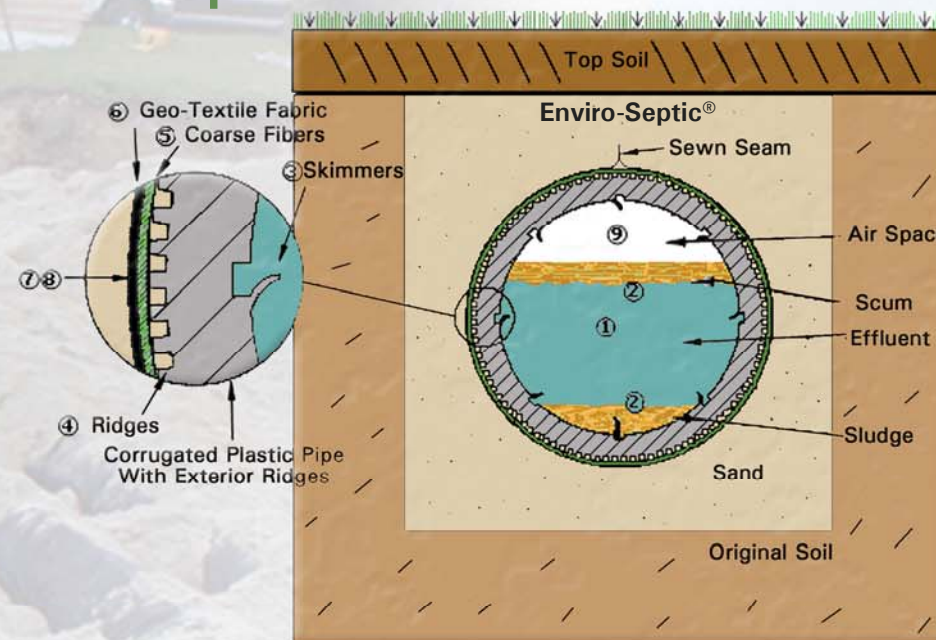
Design with Ease

Enviro-Septic® provides you with more design possibilities than ever before. From trapezoidal to quadrilateral configurations and even designs with bends up to 90 degrees, Enviro-Septic® can adapt to handle your toughest jobs. And since Enviro-Septic® may be installed closer to the seasonal high water table in many states, unsightly mounding is minimized or completely eliminated in many cases. To make your job easier, Presby Environmental offers complimentary design support services; if you ever have a technical question, Presby Environmental will be there to help.

Don't Replace, Rejuvenate!

In the event that an Enviro-Septic® System malfunctions due to abuse, it can be rejuvenated in as little as 72 hours using a simple process. This can eliminate the need to replace the System. The Enviro-Septic® System can also be easily expanded to accommodate increased loading. These abilities increase the longevity of the System, resulting in happier clients.

9 Stages = Superior Wastewater Treatment



- Stage 1:** Warm effluent (wastewater from a septic tank) enters the pipe and is cooled to ground temperature.
- Stage 2:** Suspended solids separate from the cooled liquid effluent.
- Stage 3:** Skimmers further capture grease and suspended solids from the exiting effluent.
- Stage 4:** Pipe ridges allow the effluent to flow uninterrupted around the circumference of the pipe and aid in cooling.
- Stage 5:** A mat of random, coarse fibers separates more suspended solids from the effluent.
- Stage 6:** Effluent passes into the geo-textile fabric and grows a protected bacterial surface.
- Stage 7:** Sand wicks liquid from the geo-textile fabric and enables air to transfer to the bacterial surface.
- Stage 8:** The fabric and fibers provide a large bacterial surface to break down solids.
- Stage 9:** An ample air supply and fluctuating liquid levels increase bacterial efficiency.



Multi-Level™



Enviro-Septic®