

SYSTEM COMPONENTS

SoilAir System components include a high-pressure blower and a microprocessor based controller in a small unobtrusive enclosure. This enclosure is connected to a power supply, phone line and the pipe running from the septic tank to the leach field. Other components are also installed on this pipe to monitor septic system operation and to determine aeration frequency.

Once installed, the SoilAir System can monitor the septic system performance and forward this information via the phone.



EVERYTHING NEEDS MAINTENANCE

All septic systems require routine maintenance, the SoilAir System is no different. In order for your septic system to perform consistently, the microorganisms need a consistent supply of oxygen. When this oxygen supply is limited, the septic system performance will suffer.

A typical SoilAir System should be tested and serviced once a year. If at any time conditions in the



septic system change, a technician can be notified.

**THE SOILAIR SYSTEM DOESN'T JUST
TREAT A SYMPTOM,
IT SOLVES THE UNDERLYING PROBLEM**

THERE IS NO SUBSTITUTE FOR EXPERIENCE

Since 1987, the SoilAir staff has engineered a wide variety of systems for soil and water treatment to help protect the environment.



With a multi-disciplined team of Engineers and

Scientists, specializing in soils, wastewater treatment, microbiology, hydrogeology and construction management, SoilAir is uniquely qualified to analyze and solve your challenging wastewater treatment problems.

The SoilAir solution is provided through local leaders in the septic industry who are uniquely qualified to install, service and maintain both your SoilAir and septic system.

*Talk to your local Health Department
about the SoilAir System as an alternative to
replacing your failed leach field.*



888-SoilAir - www.soilair.com

Available locally from:

GEOMATRIX, LLC

Phone: 860-663-3993

Fax: 860-663-0324

Manufactured under one or more of the following U.S. Patents: 6,726,401, 6,485,647, 6,814,866, 6,887,383, 6,923,905, 6,959,882, 6,969,464 other U.S. and Foreign patents pending. SoilAir is a Trademark of Geomatrix, LLC, © 2006



The Solution
for Failing
Septic Systems

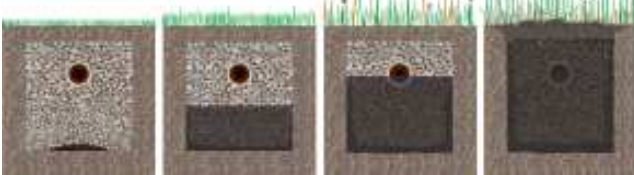
Long-term Performance with the SoilAir System

WE'RE DIFFERENT... HERE'S WHY.

Why put the same septic system in again and expect a different result?

Until now the only option for fixing a failed septic system was reconstructing it with the same basic system and hoping for the best, even though this has already failed to work on your property.

Believe it or not, wastewater surfacing on your lawn and plumbing backups are not the REAL problem, but rather symptoms of a larger, more persistent issue. Over time, organic matter builds-up and clogs your septic system leach field.



Progressive build up of organic matter in leach field and subsequent hydraulic failure

Definition of Insanity: Doing the same thing over and over again, yet expecting a different result.

HOW THE SOILAIR SYSTEM WORKS

The patented SoilAir System fundamentally changes the leach field environment with the introduction of oxygen.

Air is injected into the leach field and travels into the surrounding soil. The oxygen in the air allows the soil microorganisms to thrive and reach unprecedented population levels. In a process similar to composting, this oxygen allows the microorganisms to reduce (eat) the accumulated organic matter, unclogging the leach field and allowing the wastewater to infiltrate into the soil. Within a few weeks, the leach field is back to its original hydraulic capacity.



"The SoilAir System has been a miracle for us with astronomical savings. We put in at least three new septic systems in the past 25 years, and recently we were spending thousands to pump once or twice a week, and the town was ready to shut us down. The SoilAir System immediately solved our septic problems and let us stay in business."

— Maureen Jentoft,
Manager, Frankie's Restaurant



THE VERSATILE SOILAIR SYSTEM

SoilAir Systems have been utilized on new and existing leach fields, dry wells and other soil absorption systems. Projects include single-family residences, community systems, commercial facilities and even restaurants with heavy grease deposits. SoilAir Systems are operating on septic systems ranging in age from 2-50+ years old, in a wide range of climates and soil conditions.

The common denominator in these SoilAir installations is... **PROBLEM SOLVED**, with minimal disruption to landscaping and at a significant cost savings over a new leach field.



BENEFITS OF A SOILAIR SYSTEM

- Long-Term Solution
- Rapidly restores proper septic system function
- Minimal disruption and damage to existing landscaping
- Up to 70% cost savings over a traditional repair/replacement
- High level of treatment, including enhanced nitrogen removal

"After struggling for many years with septic system problems and receiving inadequate suggestions from a variety of contractors, we turned to the SoilAir System. When the intellect, science, and engineering behind the SoilAir System were applied to our faulty septic leach field, it made a crucial problem easy to fix. Anyone with a failing septic system would benefit from the SoilAir System. It's simply a world-class solution."

— Kenneth P. Wolski, M.D.,
Homeowner