



# Presby Environmental



*The Next Generation of Wastewater Treatment Technology*

## Advanced Enviro-Septic®

*Passive Treatment and Dispersal*

*Scalable for any Project!*

- ✓ Easy to Maintain
- ✓ Can be Configured for De-Nitrification

- ✓ No Additives
- ✓ Low Upfront and Ongoing Cost



**Blodgett Landing Treatment Plant, 50,000 GPD  
Newbury, NH**



**Cambridge Freight Yard, 8,000 GPD, Cambridge, NY**



**Mittersill Resort, 19,625 GPD  
Franconia, NH**



**Advanced Enviro-Septic® is being used at McDonald's locations around the world (2k - 5k GPD)**



BNQ Certified:  
NQ 3680-910



SPD & CTD Models  
Certified to NSF/ANSI  
Standard 40, Class 1



European Conformity

*Learn more about Presby Large Flow Systems at...*  
[www.PresbyEnvironmental.com](http://www.PresbyEnvironmental.com) **800-473-5298**



# Blodgett Landing Treatment Plant

## Cluster System for Passive Community

### Treatment with Denitrification



The Blodgett Landing Treatment Plant is a 50,000 GPD facility that provides passive advanced treatment and dispersal with denitrification. The town of Newbury chose the passive Enviro-Septic® System to meet strict treatment levels with a small budget. It was important that the system was designed to operate year round and maintain high treatment levels during winter operation.

Testing Parameters	BOD	TSS	TN	TKN	Fecal Coliform
Test Results	6 mg/L	5.04 mg/L	7.14 mg/L	>0.89 mg/L	3632 MPN/100 ML

The Blodgett Landing Treatment Plant uses Presby's patented Multi-Level® design to service approximately 155 homes. This System is designed using the Enviro-Septic® passive wastewater treatment system that is tested and proven to remove up to 99% of wastewater contaminants. Enviro-Septic® uses patented fabrics and fibers to naturally establish multiple bacterial treatment environments throughout the System that break down and digest wastewater contaminants without the use of electricity or additives. With the addition of recirculating pumps, the System has been configured to provided denitrification for the Blodgett Landing Treatment Plant. The System is handling flows ranging from 2,500 - 88,000 GPD. The town of Newbury has been able to exceed treatment standards while keeping overall costs down for their taxpayers.



*"Since it was installed in 2011, the system has consistently exceeded the required effluent treatment levels. The upfront cost saving of this technology along with its ability to perform with minimal ongoing cost and maintenance makes it truly exceptional in the world of large-flow wastewater treatment."*

*~ Plant Manager, Tim Mulder*