

SUBSURFACE SYSTEMS BUREAU INNOVATIVE/ALTERNATIVE TECHNOLOGY APPROVAL

as authorized by the

NH Department of Environmental Services, Water Division (Department)
pursuant to RSA 485-A and Part Env-Ws 1024 of the
New Hampshire Subdivision and Individual Sewage Disposal Design Rules

I. <u>APPLICANT/APPROVAL IDENTIFICATION:</u>

Approval No.:

2008-03-01

Approval Type:

GENERAL WITH REFERENCE TO A MANUAL

Applicant:

Presby Environmental, Inc.

Applicant Address:

143 Airport Road, Whitefield, NH 03598

Name of Technology:

Enviro-Septic® Wastewater Treatment System

Description of Technology:

A system comprising high density corrugated and perforated polyethylene pipe surrounded by a mat of randomly oriented, coarse plastic fibers wrapped in a mat of non-woven, geo-textile plastic fabric and with a minimum 6" of specified sand surrounding the circumference of the pipe intended for the further treatment and

leaching of septic tank effluent.

II. FILE REFERENCE/RECORD OF APPLICATION:

Date(s) of applications: Original application dated December 19, 2007 with supplement dated February 1, 2008.

- III. <u>TERMS AND CONDITIONS:</u> The Applicant has represented in the material referenced in section II, above, and the Department requires, that this technology be used in compliance with RSA 485-A and Parts Env-Ws 1024 of the <u>New Hampshire Subdivision and Individual Sewage Disposal Design Rules (Rules)</u>, as amended. The Department also requires the use of this technology to comply with the terms and conditions below.
 - a. The Enviro-Septic® Wastewater Treatment System is granted approval as an Innovative/Alternative Technology pursuant to Env-Ws 1024.06(d)(3), to be installed with two feet of vertical separation from the bottom of the system, as established by the bottom of the system sand, or 30 inches from the bottom of the pipe, to impermeable substratum or seasonal high water table. This system is approved for use provided that designs submitted under this approval shall be in strict accordance with the approved design manual.
 - b. This approval is granted based on evaluation criteria established in Env-Ws 1024.07.
 - c. This approval incorporates by reference the decision document by the Department dated March 28, 2008 on the original application dated December 19, 2007 with supplement dated February 1, 2008 referenced above.
 - d. The Enviro-Septic® Wastewater Treatment System does not require ongoing professional maintenance. Therefore, no service contract will be required prior to operational approval, nor will owners be required to covenant to replace Enviro-Septic® Wastewater Treatment Systems with conventional systems if the system fails to operate lawfully as would be required by Env-Ws1024.03.
 - e. All applications submitted for approval under Env-Ws 1003 and Env-Ws 1004 shall include a copy of, or reference to, this approval.
 - f. Any modification to the design manual identified in Section 1 shall require a new application in accordance with Env-Ws 1024.04.

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Page 2 of 2

- IV. <u>EFFECTIVE DATE:</u> Date of signature, below.
- V. <u>APPROVAL:</u> Pursuant to RSA Chapter 485-A and Part Env-Ws 1024 of the <u>Rules</u>, this Approval is hereby granted to the Applicant as identified in Section I, above, pursuant to the requirements of Section III, above.

BY EXERCISING ANY RIGHTS UNDER THIS APPROVAL, THE APPLICANT HAS AGREED TO ALL TERMS AND CONDITIONS OF THE APPROVAL. No liability is incurred by the State of New Hampshire by reason of any approval of this technology. Approval by the Department is based on representations made by the applicant that this technology, as proposed, complies with all requirements of the Rules as they apply to the use of this technology. Representations within the application have not necessarily been reviewed by the Department to confirm compliance. Instead, issuance of this approval places full reliance on the applicant's representations that the application meets the requirements of the Rules. Failure of the proposal to actually meet the usage requirements for this type of technology or failure of the applicant to otherwise comply with the terms and conditions of this approval may result in civil or criminal penalties, suspension or revocation of this Approval. No warranty and/or guarantee is intended or implied by reason of any advice given by the Department or its staff.

This approval shall not eliminate the need to obtain all requisite federal, state, or local permits, licenses or approvals, or to comply with all other applicable federal, state, district and local permits, ordinances, laws, approvals or conditions for the use of this technology.

Harry T. Stewart, P.E., Director, Water Division

New Hampshire Department of Environmental Services

Date