



## Indiana Standards for Enviro-Septic® Soil Absorption Field Technology

These standards apply to Enviro-Septic® soil absorption field (SAF) technology manufactured by Presby Environmental, Inc.

### I. General requirements:

- A. Enviro-Septic® systems must be designed and installed according to the *Enviro-Septic® Wastewater Treatment System Indiana Design and Installation Manual for Residential Systems, October 2005*, in a manner that complies with 410 IAC 6-8.1, *Residential Sewage Disposal Systems* (except as noted below) and the *Protocols for Experimental Technologies* for all requirements not described in this manual.
- B. Enviro-Septic® systems must comply with local ordinances, requirements and procedures.
- C. Revisions to the *Enviro-Septic® Wastewater Treatment System Indiana Design and Installation Manual for Residential Systems, October 2005* must be approved by the department.

### II. Requirements for certification and oversight:

- A. Designers, installers, and all individuals involved in the permitting process, must attend the "*Enviro-Septic® Designer and Installer Certification Course*" presented by Presby Environmental, Inc., or its sanctioned representative, before they may design, install, or permit an onsite system containing an Enviro-Septic® system.
- B. Presby Environmental, Inc., or its sanctioned representative, must:
  1. Notify the department, at least ten (10) working days in advance, of each "*Enviro-Septic® Designer and Installer Certification Course*" offered in Indiana;
  2. Offer field demonstrations of Enviro-Septic® system installations; and
  3. Provide designers and installers ongoing consultation, as needed.

### III. Requirements for recordkeeping:

- A. Presby Environmental, Inc., must provide the department with records, on an ongoing basis, of:
  1. Individuals certified for the design, installation or permitting of Enviro-Septic® systems in Indiana; and
  2. Enviro-Septic® systems installed in Indiana based on receipt of "*System Installation Forms.*"
- B. Installers of Enviro-Septic® systems must provide Presby Environmental, Inc., a completed "*System Installation Form*" for each new, repaired, and replacement or expanded Enviro-Septic® system installed in a given month within five (5) working days of the following month.

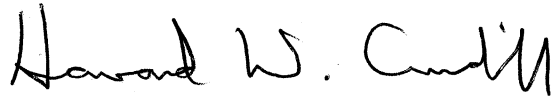
### IV. Requirements for local health departments, installers, and owners:

- A. Prior to construction of an Enviro-Septic® system, the installer must notify the local health department, according to written procedures developed by the local health department, as to the start date of construction;

- B. An Enviro-Septic® system must not be constructed during periods when the soil is sufficiently wet to exceed its plastic limit. **Before installation of the sand bed the soils must pass soil plasticity tests.** Soil plasticity tests of the sand bed site include the evaluation of soil samples throughout the sand bed site, both at the surface and at the depth of installation, to assure that the plastic limit of the soil is not exceeded. The plastic limit of a soil is exceeded when the soil can be rolled between the palms of the hands to produce threads one-eighth (1/8) inch in diameter that do not easily break apart or crumble.
- C. Construction of the Enviro-Septic® system must proceed based on the approved plan. Any changes, alterations, or additions to the approved plan must be submitted by the installer to the local health department and approved prior to construction.
- D. After construction of the Enviro-Septic® system:
1. The owner must permit staff of the department and local health department to make observations of the system, and collect samples, at reasonable times.
  2. The owner must immediately notify the local health department if the system shows signs of failure as defined in 410 IAC 6-8.1-8.

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Effective: October 7, 2005



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CONSUMER PROTECTION