

## Town of Sanbornton

### Subsurface Disposal Health Regulation

#### Section I. Purpose

The Health Officer of the Town of Sanbornton to assure minimum standards for public health, safety and general welfare of the community does hereby enact the following Health Regulations under the powers conferred by 147:1 of the Revised Statutes Annotated of the State of New Hampshire and any amendments thereto. These Regulations in no way limit the other prescribed functions of the Health Officer or the members of the Board of Health.

#### Section II. Definitions

Absorption Field - A system which distributes wastewater by the use of pipes over an area of soil from which the wastewater percolates downward through the soil.

Bedrock - The solid rock that underlies soil or is exposed at the surface. It is often referred to locally as ledge.

Composting or Incinerating Toilet - A toilet from which no wastewater is discharged to a sewer or subsurface wastewater disposal system.

Grey Water - Domestic wastewater that contains wash, laundry and/or kitchen, but that does not contain any toilet wastes, i.e., feces or urine.

Individual Sewage Disposal System - A sewage disposal system other than a public or community system which receives either human excreta or liquid waste or both from one premise.

Performance Guarantee - A certified statement, affidavit.

Person - Any institution, public or private corporation, individual, partnership or other entity.

Pump-Out-Ports - An 8-inch or larger concrete or cast, iron pipe installed such that it penetrates the cover of the septic tank and rises flush to the ground surface. A water tight seal around the pipe shall be made at the point of entry to the tank and around the cap at the surface.

Sewage - Any human or animal excreta, liquid waste produced from a building or premises and any surface or ground water infiltrating such excreta or waste.

Water Using Devices - Including but not limited to toilets, sinks, tubs, showers, dish washers, washing machines, etc.

### Section III. General Requirement - New Construction

- A. The requirements of this Ordinance shall be met in order to obtain a permit for the installation of a private sewage disposal system. Individual sewage disposal systems are to be designed, constructed and maintained so that the wastes discharged into said system:
1. do not contaminate any drinking water supply
  2. are not accessible to insects, rodents or other possible carriers of disease which may come into contact with food or drinking water
  3. do not pollute or contaminate any surface waters including lakes, ponds, rivers, streams, runoffs, marshes or surface drainage systems
  4. are not a health hazard by being accessible
  5. do not give rise to a nuisance due to odor or unsightly appearance
  6. will not violate any other laws or regulations governing water pollution or sewage disposal
- B. The installation of all new individual sewage disposal systems shall conform to the following:
1. Permits / New Construction
    - a. It shall be unlawful for any person to construct an individual sewage disposal system within the Town of Sanbornton unless he holds a valid permit issued by the Health Officer in the name of such person for the specific construction.
    - b. The application for such a permit shall be made on a form furnished by the Health Officer and be accompanied by a State permit application when one is required for State approval by the Water Supply and Pollution Control Commission.
    - c. The Health Officer may inspect an open test pit in addition to the system plans as required for the state application.
    - d. A payment shall be included in the building permit application for new construction. System permits other than associated with a building permit shall be paid with the application.
    - e. A permit shall be issued upon compliance with provisions of this regulation and the system shall not be used until the installation is completed to the satisfaction of the Health Officer.
    - f. Issuance of a permit or final approval by the Health Officer shall not be construed as a guarantee that the system will function to the full satisfaction of the applicant. The Health Officer or the Town shall in no way be liable if the system does not function.

- g. The Health Officer may refuse to grant a permit for the construction of an individual sewage disposal system where public or community sewage systems are reasonably available.
- h. No premature work (i.e. cellar holes) will be done on the land prior to obtaining a permit for an individual sewage disposal system.

2. Minimum Design Requirements

Design standards will be in compliance with criteria specified in NHWSPCC's publication "Guide for the Successful Design of Small Sewage Disposal Systems", except:

- a. A septic tank shall be watertight and constructed of materials not subject to excessive corrosion or decay and suitable to the particular installation. Inlet shall be 3 inches above outlet and tank shall be equipped with inlet and outlet baffles for proper function of tank.
- b. The minimum setback distances are as follows:

	<u>Septic Tank</u>	<u>Leaching Facility</u>
Surface Water	75 feet	75 feet
Open Drainage	75 feet	75 feet
Closed Drainage	25 feet	50 feet
Catch Basin	35 feet	50 feet
Private Well	75 feet	75 feet
Community Well	200 feet	200 feet
Public Water Supply	400 feet	400 feet
Municipal Well	400 feet	400 feet
Water Lines (pressure)	25 feet	35 feet
Water Lines (suction)	75 feet	100 feet
Property Lines	10 feet	25 feet
Foundation with foundation drains	25 feet	50 feet
Foundation (full cellar) without foundation drains	5 feet	10 feet
Foundation (slab) without foundation drains	5 feet	5 feet
Neighbors Foundation	75 feet	75 feet
Top of Natural Embankment or Steep Slope	10 feet	25 feet
Swimming Pool (in ground)	25 feet	35 feet

### 3. Inspection and Maintenance

- a. All systems shall be inspected and approved by the State Health Officer after installation of components but prior to backfill for final approval.
- b. It shall be the duty of the owner or occupant of a property to give the Health Officer free access to the property at reasonable times for the purpose of making such inspections as are necessary to determine compliance with the requirements of these regulations.
- c. A copy of the detailed diagram showing type, extent and location of the sewage disposal system, certified by the Health Officer at the time of in ground inspection shall be maintained in the town office by tax map and lot number.

### **Section IV. General Requirement - Renovation or Alteration of Existing Systems**

- A. A malfunctioning or illegal system shall be modified so as to meet the criteria or standards as specified in Section III-B.
- B. Systems that are uncovered or open to the ground surface shall be eliminated and renovated in accordance with requirement for new construction, Section III. Further, no person or organization shall dump or permit to be deposited any sewage upon public or private property in the Town, except in relation to the number of occupants, the seasonal high water table, and other special considerations.

The Health Officer's certification shall be forwarded to the Building Inspector/Selectmen and to the town office for filing.

### **Section V. Alternative Systems**

Alternative systems or components such as aeration tanks, leach chambers, holding tanks, fly and vermin proof composting toilets, or community/package treatment systems will be considered on the basis of their specific application to the system of disposal.

### **Section VI. Penalties**

Any person, persons, or organization violating any of the provisions of this ordinance shall be fined not more than \$10.00 upon conviction of each day such violation may exist.

### **Section VII. Appeals**

Appeals to the Town Board of Selectmen shall be held in accordance with the New Hampshire Statutes governing such hearings.

**Section VIII. Validity**

The invalidity of any paragraph or provision of this Ordinance shall not affect the validity of any other paragraph or provision.

**Section IX. Effective Date**

This Ordinance takes effect immediately upon its passage.

*Revised and adopted January 14, 2002*

Approved Tom Salasillo 1/14/02

*Bill S. ...  
Kendy*