



EASTON BOARD OF HEALTH ON-SITE SEWAGE DISPOSAL REGULATIONS

AUTHORITY: *The Board of Health in the Town of Easton, Bristol County, Massachusetts, in accordance with and under the authority of Section 31 of Chapter 111 of the General Laws of the Commonwealth and Section 13 of Chapter 21A of the General Laws of the Commonwealth, hereby adopt the following regulations at a meeting of the Board of Health, on Monday, October 23, 2006.*

PURPOSE: *To protect the public by enhancing environmental investigation, documentation, design, construction and final approval for an on-site system for disposal of sewage.*

1. *The maximum ground water levels shall be determined during the period from December 1 through April 30. Mottling will be accepted as maximum groundwater for repairs of failed septic systems outside of the maximum groundwater season.*
2. *A minimum of two percolation tests will be required per septic system. The percolation tests will be located a maximum of twenty feet apart from each other throughout the leaching facility. The percolation tests will be representative of the required four (4) feet of naturally occurring material below the leaching facility. All soil examinations used for the septic system design shall be performed in the presence of the approving authority and certified soil evaluator of record. Percolation tests performed prior to January 1, 1996 will not be recognized for design purposes.*
3. *In addition to the application form and fee, plans bearing the original stamps and signatures of the design professional and Professional Land Surveyor shall be submitted as follows:*
 - *New Construction – Six (6) copies,*
 - *Repairs – Three (3) copies*

The design professional will be defined as a Registered Sanitarian or a Professional Engineer that is registered in the Commonwealth of Massachusetts with the discipline of Sanitary Engineering and/or Civil Engineering.

A Professional Land Surveyor registered in the Commonwealth of Massachusetts will be recognized as the professional whose work will certify potential lot lines, existing lot lines and ownership of land.

4. *All variance request(s) will require the design professional to attend a Board of Health meeting to review the request(s).*

5. *The plans and specifications must contain the following information: The plan must list correct pertinent elevations, including elevation of road crown and gutter, cellar floor, top of foundation, and garage floor. A revision block shall be included of each revision with a brief description of the changes made. Spot elevations and one foot contours shall be used to indicate the ground elevations over the leaching area, and if necessary, the slope at the breakout elevation. All grading shall direct the surface water away from the foundation and garage floor elevation. The drainage shall be designed to drain the property satisfactorily and to prevent adverse storm water drainage conditions on adjoining property. The proposed final grading shall be shown in the septic system profile. Sufficient additional elevations must be shown, including final grades at each of the four corners of the building to indicate clearly how the surface drainage on the property is to be handled.*
6. *Existing septic tanks must be a tight container and approved by the design professional.*
7. *The distribution box shall be accessible for necessary inspections and equipped with a watertight chimney if necessary.*
8. *The Board of Health will review all plans submitted and may take whatever time necessary, up to forty-five days per Title 5, to ascertain the compliance with these regulations and issuance of permits. Applications which are not complete in all respects will be returned to the applicant for further study. The revised submittal will be subject to an additional forty-five (45) day review. The applicant will be required to supply any labor equipment and any further information the Board may require. If further study by the Board or its agent is required, there is no implied approval. No changes shall be made to approved plans without obtaining prior Board of Health approval. An approved plan must be on-site during the construction of the septic system.*
9. *Disposal Works Installer's Permit - No person or firm shall engage in the construction, alteration, installation, or repair of any individual sewage disposal system without first obtaining a Disposal Works Installer's Permit from the Board of Health. Such permits shall expire at the end of the year in which they are issued unless earlier revoked for cause by the Board of Health.*
10. *Upon completion of the excavation for the leaching facility, the Board of Health must be notified and the soil at the bottom of the leaching facility inspected by a representative of the Board and approved before construction is continued.*
11. *The Certificate of Compliance will be provided by this office (see Appendix 1). The Certificate of Compliance will not be granted until the designing professional has provided the office with three (3) copies of the As-Built Plan and a Certificate of Compliance both bearing the professional's original signature. The Certificate of Compliance shall also bear the installer's original signature.*
12. *As-Built Specifications - The As-Built plan shall bear the following information: The stamp of the design professional with signature, date, location of the existing structure with the layout of the sewage disposal system, proposed and existing elevations, schedules for the sewage disposal system(s) including invert elevations at the building foundation, entrance to the septic tank, entrance to the distribution box, the beginning and end of the leaching facility, elevation for top of foundation, location of private wells within 100' of the leaching facility, minimum scale of 1"=40', and finished grading contours over the septic system. The As-Built is a recognized alternative method to locate the system's components once buried.*

PENALTIES:

- 1. Any person who shall violate any provision of these regulations for which penalty is not otherwise provided for in any of the General Laws or in any other provisions of Title 5 or Title 1 of the Environmental Code (310 CMR 11.00) shall, upon conviction, be fined not less than \$10.00 nor more than \$500.00.*
- 2. Any person who shall fail to comply with any Order issued pursuant to the provisions of these regulations shall, upon conviction, be fined not less than \$10.00 nor more than \$500.00. Each days failure to comply with an Order shall constitute a separate violation.*

ADOPTION: The above regulations (including therein the title thereof) pursuant to all powers and authority of this Board are unanimously adopted by the Board of Health of the Town of Easton in meeting assembled this 23rd day of October, 2006, to be effective on October 23, 2006 and shall be published in a newspaper circulated in this Town, and a copy thereof shall be deposited in the Office of the Town Clerk within ten (10) days after the effective date.

BOARD OF HEALTH

Adopted: May 1, 1979

Revised: March 31, 1994

Revised: June 30, 1998

Revised: October 23, 2006

Effective Date: October 23, 2006

Robert J. Kane, Chairman

Gil A. Heino

Dr. Roger M. Kligler