

Cohasset Board of Health

Supplemental Rules and Regulations

To

Title 5 of the State Environmental Code:
310 CMR 15.000

Standard Requirements for the Siting, Construction, Inspection, Upgrade and
Expansion of Onsite Sewage Treatment and Disposal Systems and or the
Transport and Disposal of Septage

May 1995

Revised August 1996

Revised July 1998

Revised January 11, 2000

Revised September 17, 2012

Revised October 1, 2018

General Provisions

In accordance with the provisions of Title 1 of the State Environmental Code and under the authority of Chapter 111, Sections 31 and 122 of the General Laws of Massachusetts and any other powers thereto enabling the Board of Health of the Town of Cohasset to adopt regulations relative to the subsurface disposal of sanitary sewage, the following regulations are adopted as supplements to:

310 CMR 150.000, The State Environmental Code, Title 5: Standard Requirements for the Siting, Construction, Inspection, Upgrade and Expansion of On-site Sewage Treatment and Disposal Systems and for the Transport and Disposal of Septage.

Effective October 1, 2018, these regulations shall supersede all previous versions of the Cohasset Board of Health Supplemental Regulations to 310 CMR 150.000. These regulations shall be enforceable by the Cohasset Board of Health, its agents and inspectors, and any other party so authorized to act in such a manner on behalf of the Cohasset Board of Health.

The provisions of Title 5 of the State Environmental Code and any subsequent revision(s) of same shall apply, except when these supplementary regulations are more stringent. The following regulations are adopted to supplement, clarify and augment the cited provisions of Title 5 of the State Environmental Code.

Adoption

These rules and regulations were adopted by unanimous vote of the Cohasset Board of Health on April 25, 1995 and amended by a vote of the Cohasset Board of Health on May 2, 1995, August 1996, July 1998, January 11, 2000, September 17, 2012 and October 1, 2018. Notice of these meetings were published in a newspaper and a copy thereof is on file in the offices of the Cohasset Town Clerk, the Cohasset Board of Health and the Massachusetts Department of Environmental Protection, Division Of Water Pollution Control, Boston and the Department of Environmental Protection's Southeast Regional Office, Lakeville.

Subpart A:

General Provisions and Enforcement

Definitions

15.002

310 CMR 15.002 shall be amended to include the following definition:

Supplemental Rules and Regulations shall mean the Cohasset Board of Health Supplemental Rules and Regulations to Title 5 of the State Environmental Code: 310 CMR 15.000.

Coordination with Local Approving Authority

15.003

- (6) Should any section, paragraph, sentence, clause or phrase of these rules and regulations be declared unconstitutional or invalid for any reason, the remainder of said rules and regulations shall not be affected thereby.

Applicability

15.004

(3) (d) Feasibility shall be determined based upon the following criteria:

- a. The presence of an existing municipal sanitary sewer proximate to the site;
- b. The availability of capacity in the existing municipal sanitary sewer, as determined by the Cohasset Board of Sewer Commissioners; AND
- c. If sanitary sewer capacity is not available at the time of application, the amount of time estimated by the Cohasset Board of Sewer Commissioners before the proposed lot may be eligible for a

connection to the municipal sanitary sewer, as documented in a letter from the Cohasset Board of Sewer Commissioners.

1. An estimated waiting period of greater than fifteen (15) months shall be considered extensive, and the connection to the municipal sanitary sewer shall be considered not feasible.
- (9) If connection to the municipal sanitary sewer is feasible, as defined in 15.004(3)(d), the owner shall abandon use of their system (in accordance with 310 CMR 15.354 and all Cohasset Board of Health rules and regulations), and, within sixty (60) days, connect to the municipal sanitary sewer if:
- a. The system is in failure; and/or
 - b. The system contains any innovative/alternative system for which the Department has not made the determination that the innovative/alternative system provides a level of protection to public health, safety and the environment at least as much as the level of protection created by connection to the municipal sanitary sewer; and/or
 - c. If connection to the municipal sanitary sewer becomes feasible, as defined in 310 CMR 15.004(3)(d), unless the Cohasset Board of Health grants relief from this provision through the issuance of a variance pursuant to the provisions listed in 310 CMR 15.410-15.413 and any Supplemental Rules and Regulations listed below; and/or
 - d. If the property is sold or title is transferred, unless the Cohasset Board of Health grants relief from this provision through the issuance of a variance, pursuant to the provisions listed in 310 CMR 15.410-15.413 and any Supplemental Rules and Regulations listed below; and
- (10) Issuance of a variance for any of the provisions of 310 CMR 15.004(9) (a-d) in no way exempts a property owner from the other requirements listed in 310 CMR 15.004(9) (a-d).

Disposal System Installers Permit

15.019

A disposal system installer's permit will not be granted to any individual who does not receive a score of 80 (eighty) percent or better on the competency test administered by the Cohasset Board of Health. This applies to individuals who have never held an installer's license in Cohasset, or those who have allowed their license to expire, as well as those whose permit has been revoked. All permits expire December 31, annually and require a renewal fee, pursuant to the Fee Schedule maintained in effect at the time of expiration of said permit.

Disposal System Construction Permits (DSCP)

15.020

- (6) The Cohasset Board of Health shall issue the DSCP in the name of the owner of the land, as recorded in the Norfolk County Registry of Deeds and/or Massachusetts Land Court, after application by said owner or persons authorized by the owner. Such permit is effective only as long as the land remains in the name of the owner to whom the permit is issued. If the land shown on the approved plan, and referred to in said permit, is sold or transferred before work under the permit is completed, the DSCP shall be considered null and void, unless a "Transfer of Responsibility" form is filed by both transferor and the transferee at the office of the Cohasset Board of Health, and such transfer is approved by the Cohasset Board of Health, or its designee.
- (7) For systems in need of upgrade, installers must obtain a DSCP from the Cohasset Board of Health prior to the commencement of any work. Actual construction may not commence until the installer has an approved DSCP and has paid the appropriate permit fee.
- (8) An application for a DSCP may be obtained at the office of the Cohasset Board of Health.
- (9) In order for the Cohasset Board of Health to accept a proposal for consideration, the following steps must be taken:
- a. An application for a DSCP must be filed with the Cohasset Board of Health. The application must include plans that are in conformance with 310 CMR 15.000 and the Supplemental Rules and Regulations;

- b. For new construction, an affidavit certified by the Town of Cohasset Treasurer/Collector must be submitted to the Cohasset Board of Health indicating that the property owner is up-to-date with payment of all property taxes, and that there are no active municipal liens, with regard to the affected property;
- c. The appropriate non-refundable plan review fee must be paid in full;
- d. Four (4) sets of paper plans, prepared in accordance with 310 CMR 15.220, must be submitted to the Cohasset Board of Health;
- e. Two (2) sets of plans, prepared in accordance with 310 CMR 15.220, must be submitted electronically to the Cohasset Board of Health, as follows: one (1) must be in portable data file (PDF) format, and one must be in DWG format.
- f. The plans must be approved by the Cohasset Board of Health, or its designee;
 - i. At the discretion of the Cohasset Board of Health, the applicant for a subdivision plan, condominium or shared system shall have the plans reviewed by an impartial third-party Professional Engineer who is agreeable to the Cohasset Board of Health and the applicant at the expense of the applicant; and
 - ii. At the discretion of the Cohasset Board of Health, the applicant for a proposed system utilizing innovative/alternative technology shall have the plans reviewed by an impartial third-party Professional Engineer who is agreeable to the Cohasset Board of Health and the applicant at the expense of the applicant.
- g. In new construction where shared systems are proposed, or for the construction or upgrade for a system with a flow greater than 2,000 GPD, a hydrogeological report must be prepared and submitted to the Cohasset Board of Health by a Massachusetts Professional Engineer who is experienced and otherwise qualified to prepare such a report. At a minimum, the report shall include the following:
 - i. Estimates of the following properties of the aquifer utilized for effluent disposal:
 - 1. Hydraulic conductivity;
 - 2. Reserve transmissivity and porosity
 - ii. This report shall be based upon actual field-testing of soils underlying the disposal system and a minimum distance of two hundred feet surrounding the system. Said testing is to include the construction of a representative section of the disposal area and the performance of a large-scale field test utilizing the representative section.
 - iii. Representative size and duration of testing are to be agreed to by both the designer and the Cohasset Board of Health.
 - iv. The report shall contain conclusions and recommendations pertaining to:
 - 1. The ability of the soils to accept the sewage effluent;
 - 2. The ability of the soils to transmit the effluent away from the disposal area;
 - 3. An estimate of the groundwater mounding under the disposal area using a model agreed to by the designer and the Cohasset Board of Health.
- h. If a plan must be resubmitted to the Cohasset Board of Health, or its designee, due to revisions more than two (2) times, an additional non-refundable plan review fee, equal to double the original plan review fee must be submitted to the Cohasset Board of Health.
- i. Following plan approval, the appropriate non-refundable DSCP permit fee must be paid in full. A hearing date must be set to appear before the Board of Health if a plan requires a variance, involves shared systems, subdivisions, new construction, setbacks of property lines, or expansion of use or I/A technology.
 - i. In order to have a DSCP application reviewed by the Cohasset Board of Health at its next scheduled meeting, four (4) hard copies of all of the plans and two (2) electronic copies of all plans (as described above) must be received in the Cohasset Board of Health office no later than 4:30 PM at least ten (10) calendar days prior to the date of the Cohasset Board of Health meeting for during which the application is desired to be heard.
- j. If a plan requires a variance, involves shared systems, subdivisions, new construction, setbacks of property lines, or expansion of use or I/A technology all properties within one hundred (100) feet of the property line must be notified by certified mail (return receipt requested) or in person, of the application and hearing date. Said notification:
 - i. Must be in writing on a form approved by the Cohasset Board of Health;

- ii. All required parties must be notified at least ten (10) calendar days prior to the date of the hearing;
AND
 - iii. If served in person, the abutter receiving the notice must sign the original notification form. Said person receiving notice must be at least eighteen (18) years old at the time notice is given;
 - k. Proof of notice must be brought to the Cohasset Board of Health during the hearing, and copies must be submitted to the Board of Health prior to the start of the hearing. Adequate proof of notification includes:
 - i. Notification form signed by the abutter(s); and/or
 - ii. Signed copies of the return receipt "green card" or the Certified Mail service.
- (10) The Town of Cohasset, by reason of approval, incurs no liability for the construction of individual on-site sewage disposal systems as based on plans and specifications supplied by the applicant. No guarantee is intended or implied by reason of any advice given by the Board of Health or a representative thereof.
- (11) DSCPs that are issued by the Cohasset Board of Health will have an effective date of the next calendar day after the Cohasset Board of Health meeting at which the issuance of the permit was approved.

Certificates of Compliance (COC)

15.021

- (3) 15.021(3) in 310 CMR 15.000 shall be stricken and replaced with the following:
- a. Within thirty (30) days of the final inspection of the system, and prior to the issuance of a COC, the Disposal System Installer and the Designer shall certify, in writing, of a form approved by the Cohasset Board of Health and Massachusetts Department of Environmental Protection, that the system has been constructed in compliance with 310 CMR 15.000, the approved design plans and all requirements listed in these Supplemental Rules and Regulations.
 - b. Any changes to the design plans have been reflected on as-built plans, which have been submitted to the Cohasset Board of Health by the Designer prior to the issuance of a COC. At least two (2) hard copies, and two (2) electronic copies (one [1] in PDF format and one [1] in DWG format), of the as-built plans must be submitted to the Cohasset Board of Health, prior to the issuance of a COC.
 - c. The as-built plans shall be prepared in accordance with 310 CMR 15.220 (including all local rules and regulations, as listed below) and, at a minimum, shall include:
 - i. Any changes to the approved design plans;
 - ii. The lot upon which the system is being built;
 - iii. The building, as it was placed on the lot, with the shortest distance(s) from the building to the side-line of the road and the building to the lot line;
 - iv. The exact location and elevation of all system elements, including but not limited to:
 - 1. The septic tank;
 - 2. Grease trap(s);
 - 3. The pump chamber(s);
 - 4. The distribution box from the building foundation corners and to the four (4) corners of the SAS;
 - 5. The elements of the SAS and/or any innovative / alternative treatment system installed;
 - 6. Inverts of the septic tank, pump chamber(s), grease trap(s), and distribution box;
 - 7. All distribution lines;
 - 8. The top of the concrete foundation;
 - 9. The lowest habitable space(s) within the building envelope;
 - v. The final grade elevation(s) over the SAS, top of barrier elevations (if applicable) and slope(s) for all system elevation(s) where the final grade is higher than existing grade (i.e., raised systems); and
 - vi. A stamp and signature of a MA Registered Professional Engineer or MA Registered Sanitarian signed as a true attest and under the pains and penalties of perjury.

- (6) Prior to issuance of the COC, the following inspections must be completed in the presence of the Cohasset Board of Health, or its designee:
 - a. Initial excavation inspection;
 - b. Inspection of the fill material to include a sieve test;
 - c. The trench bottom;
 - d. Final construction inspection before backfilling; and
 - e. Final grade inspection.
- (7) Prior to the issuance of a COC, the wiring for all pump systems and components must be inspected by the Cohasset Wiring Inspector, or his designee, and certified that they meet all relevant local, state and national codes and regulations.
- (8) By issuance of a COC, under these regulations, or any approvals pursuant to these regulations, neither the Cohasset Board of Health nor any of its agent(s), servant(s), employee(s), contracted consultant(s) or any other person acting on its behalf, assume(s) any responsibility for the successful operation of any on-site waste treatment system (septic system).

Violations of 310 CMR 15.000

15.024

- (12) Failure to abandon the system, as required by 15.004(9);
- (13) Failure to connect to the municipal sanitary sewer, as required by 15.004(9);
- (14) Each day's existence of a violation of 310 CMR 15.024 (1)-(13) shall constitute a separate violation.

Enforcement by Approving Authorities

15.025

- (2) 310 CMR 15.025(2) shall be stricken and shall be replaced with the following:

The Cohasset Board of Health may enforce the provisions of 310 CMR 15.000 and the Supplemental Rules and Regulations by any of the means described below:

- a. A non-criminal disposition citation, pursuant to Chapter 40, Section 21D of the Massachusetts General Laws, may be issued by the Cohasset Board of Health, or its designee. Said citation shall be for a fine of one hundred (100) dollars for each violation, as listed/described in 310 CMR 15.024(1)-(14), and shall be payable to the Town of Cohasset within twenty-one (21) days of receipt of notice and/or service.
 - i. Any citation that remains unpaid following the due date, as described above, may result in an application for the issuance of a criminal complaint; or
- b. Application for the issuance of a criminal complaint in a court of competent jurisdiction. If convicted, the fine for each violation of 310 CMR 15.024(1)-(14) shall be one hundred (100) dollars for each violation; or
- c. The Town of Cohasset, the Cohasset Board of Health, or its designee may apply for a temporary restraining order, preliminary or permanent injunction in a court of competent jurisdiction.

Subpart B: Siting of Systems

General Provisions

15.100

- (3) Percolation tests and deep observation holes (soil testing) shall be scheduled in full-day periods for new construction.
- (4) The Cohasset Board of Health, or its designee, shall witness all soil testing that is to be used for siting a new system or repair.
- (5) For new construction, the owner or designer shall pay the applicable fee, as listed in the current Cohasset Board of Health fee schedule, at least twenty-four (24) hours prior to the scheduled soil testing date.
- (6) All soil testing must be scheduled at least one (1) week in advance of the preferred date--exceptions may be granted, based upon the availability of the Cohasset Board of Health, or its designee.

Deep Observation Hole Test

15.102

- (2) 310 CMR 15.102(2) shall be amended by adding the following:

There shall be two observation holes each in both the primary and the reserve areas and shall be so located as to present a reasonable representation of the soils in the entire soil absorption system. For new construction in areas where ledge is prevalent, an attempt will be made to place observation holes at the four corners of the proposed Soil Absorption System. The holes should be no closer than twenty-five feet from each other. Groundwater elevation by deep observation holes shall be determined noting the actual elevation of water entering the hole. Perched water tables shall be used for design purposes. Adjustments to the observed water table will be made as required by the health agent using such methods as soil mottling and the Frimpter method.

Percolation Testing

15.104

- (4) 310 CMR 15.104(4) shall be amended by adding the following:
 - a. For all new systems with a design flow of 2,000 gpd or less, a minimum of three (3) percolation tests shall be performed in the presence of the Cohasset Board of Health, or its designee, for every proposed disposal area: two (2) in the primary area, and one (1) in the reserve area.

Subpart C:

Design, Construction, Repair and Replacement on Onsite Sewage Disposal Systems

Nitrogen Loading Limitations

15.214

- (4) No new system, repair or upgrade shall be permitted within a nitrogen sensitive area, as defined in 310 CMR 15.215, along with the Supplemental Rules and Regulations, unless the system is designed to provide a nitrogen removal to a maximum level of 20 mg/L total nitrogen, in the final effluent.

Designation of Nitrogen Sensitive Areas

15.215

- (3) The areas within four hundred (400) feet of the high water mark of any of the following areas have been determined by the Cohasset Board of Health to be particularly sensitive to the discharge of pollutants from on-site sewage disposal systems, and are therefore designated as nitrogen sensitive:
 - a. Aaron River Reservoir;
 - b. Aaron River;
 - c. Bound Brook;
 - d. Brass Kettle Brook;
 - e. Inner Little Harbor;
 - f. Gulf River;
 - g. Herring Brook;
 - h. James Brook;
 - i. Lily Pond;
 - J. Little Harbor;
 - k. Massachusetts Bay;
 - l. Mealy's Pond;
 - m. Peppermint Brook;
 - n. Rattlesnake Run;
 - o. Sanctuary Pond;
 - p. Strait's Pond;
 - q. Turkey Hill Run;
 - r. Any active public water supply wellhead; and
 - s. Any other named water body

Preparation of Plans and Specifications

15.220

- (4) 310 CMR 15.220(4) shall be amended by adding the following additional requirements to be included on all plans submitted for review to the Cohasset Board of Health:
 - w. The location and log of each deep observation hole that was abandoned due to refusal or other detrimental site conditions, or for any other reason that is not used for design purposes of the proposed system;
 - i. All logs of all deep observation holes (both tested and unused), as well as percolation tests, must be accompanied by the following:
 - 1. Ground surface elevation at the top of the hole;
 - 2. Elevation of the bottom of the test pit / percolation hole;
 - 3. Any observed / encountered rock formations or other impervious strata; and
 - 4. Any observed groundwater encountered, as well as the elevation and type (perched water table, mottling, actual groundwater, etc.)
 - x. The name and address of the owner of the property;
 - y. The lot number of the property;
 - z. The assessor's map lot number of the property;
 - aa. The book & page, or land court certificate number of the current deed for the property where the system is to be designed;
 - bb. The book & page, or other appropriate document identification number, as well as a general description of any and all deed restrictions and covenants recorded in the Norfolk County Registry of

- Deeds or Massachusetts Land Court, relative to the property where the system and/or proposed system is [to be] located;
- cc. The proposed location and elevation of each of the following structural elements:
 - i. All underground storage tanks;
 - ii. The top of the concrete foundation;
 - iii. The proposed elevation of the top of the cellar floor; and
 - iv. The floor of the lowest habitable space(s) within the building envelope
 - dd. All ledge outcrop location(s), elevation(s) and boundaries;
 - ee. All nitrogen sensitive areas, as designated in 310 CMR 15.215 and the Supplemental Rules and Regulations;
 - ff. Indicate all contours, with gradients of no less than two (2) feet.
 - gg. All plans for pumps shall include a minimum of:
 - i. The capacity of the pump chamber, in US gallons;
 - ii. The distance from the bottom of the "pump off" float position to the bottom of the "pump on" float position;
 - iii. The size of the weep hole inside of the pump chamber;
 - iv. All calculations relative to obtaining the dosing schedule, as required by 310 CMR 15.231;
 - v. All valving and piping schematics; and
 - vi. A copy of the pump manufacturer's schematics, specifications and instructions
 - hh. Through the use of gradients and narrative, demonstrate that the drainage patterns will not be detrimental to public's health, safety and the environment, if the proposed system is permitted. The following conditions resulting from the design of a system are hereby deemed unacceptable:
 - i. Significant increase(s) in runoff onto adjacent properties;
 - ii. Significant runoff onto roadways; and
 - iii. Significant runoff into storm drains
 - ii. If a garbage grinder is not proposed, the plan must clearly state the following in capital letters: "THIS SYSTEM IS NOT DESIGNED TO INCLUDE A GARBAGE GRINDER".
 - jj. The plan shall include the following statement: "No changes are to be made in the plans for the proposed system without approval from both the Cohasset Board of Health and the designer";
 - kk. The plan shall include the following statement: "This plan is designed in strict conformance with both 310 CMR 15.00 and the Cohasset Board of Health Supplemental Rules and Regulations to Title 5 of the State Environmental Code: 310 CMR 15.000";
 - ll. The designer must certify, in writing on the plan, that (s) he personally inspected the lot prior to designing the proposed system

General Construction Requirements for All System Component

15.221

- (14) The proposed grading of the lot on which the septic system is located shall divert surface water away from the dwellings so as to prevent standing water and soil saturation detrimental to the dwelling and the individual sewage disposal system and any existing or proposed septic system on adjacent lots. Conditions, which could result in prolonged standing water within the immediate vicinity of the dwelling or individual sewage disposal system in any season is not acceptable and the Board of Health must be satisfied that such conditions will not exist. The Board of Health reserves the right to request an evaluation of the plan by a qualified consulting engineer. The applicant shall pay fees for this work to the Cohasset Board of Health. The use of interceptor drains/trenches devices so as to divert surface water runoff shall only be considered when they can be tied into an existing drainage system. Written permission from the Cohasset Department of Public Works, or other appropriate authority, must be submitted to the Cohasset Board of Health at the time of application. Each system utilizing upgrade/sidegrade-intercepting devices requires demonstration to the Cohasset Board of Health that the devices accomplish the intentions prior to any DSCP issuance.

Method: Dig a ditch, put pipe into area of soil absorption system and see if water goes down. Each system will be reviewed individually so as to determine its impact on abutting properties.

- (15) The site lot number and DSCP number must be posted at the entrance to the lot on a 2' x 2' placard in a manner that may be easily read from the centerline of the existing or proposed street. The lettering on said placard shall be no less than ten (10) inches tall, and shall consist of a color that is clearly contrasting to the principal matrix of the placard.

Placement and Construction of Tees

15.227

- (8) All outlet tees from the septic tank shall be equipped with a filter approved by the Department of Environmental Protection that is installed in order to prevent the migration of solids into the SAS.

EXCEPTION: This requirement shall not apply to I/A systems that are not designed to permit the use of filters, as described above.

Pumping to Septic Tank

15.229

- (4) All other uses of sewage pumps prior to the septic tank without prior written approval from the Cohasset Board of Health are prohibited.

Dosing Chambers and Pumps

15.231

- (13) All systems that require pumping shall be pressure-distributed, and designed in accordance with the requirements in 310 CMR 15.000 and the Supplemental Rules and Regulations, except when pressure distribution is prohibited, pursuant to an I/A approval by the Massachusetts Department of Environmental Protection; and
- (14) Controls shall not be accessible from outside of the pump control panel, except for an alarm silence button.

Distribution Boxes

15.232

- (3)(f)(1) For distribution boxes buried greater than twelve (12) inches below grade, the required risers shall extend to no less than six (6) inches below finished grade.

Construction in Fill

15.255

- (2)(a)(1) Said impervious material shall consist of a minimum of a 40 mil rubberized material, or its equivalent, if approved material by the Cohasset Board of Health.

Subpart D: Inspection and Maintenance of Systems

System Inspection

15.301

- (12) All systems that contain dosing chambers and/or pumps shall have the pumps inspected at least annually for any signs of failure. A written report stating the findings of said annual inspection shall be submitted to the Cohasset Board of Health within thirty (30) days of the field inspection. Said inspection shall be performed by an approved system inspector.
- (13) Prior to obtaining a building permit to expand a dwelling by twenty-five (25) percent, or one thousand (1000) square feet- whichever is less- a property owner must provide evidence that a valid system inspection has been performed within the previous three (3) years.
- (14) If the requirement for connection of a structure to the municipal sanitary sewer is varied, pursuant to 310 CMR 15.410-15.413 and any Supplemental Rules and Regulations, said system shall be inspected every three (3) years by an approved system inspector.

- (15) A copy of the Title 5 Inspection Report, or other approved system inspection report, shall be submitted and accepted by the Cohasset Board of Health, its designee, or other authorized party, prior to issuance to the owner or any other potentially affected parties.
- a. Said inspection report shall not be considered accepted, unless all required and relevant information is included in the report, to the satisfaction of the Cohasset Board of Health and/or its designee.

Criteria for Inspection

15.302

- (7) The septic tank must be pumped as part of the system inspection in order to determine the structural integrity and to evaluate the septic tank for potential leakage;
- (8) A deep observation hole test, as described in 310 CMR 15.102 and the Supplemental Rules and Regulations, shall be performed by a qualified Soil Evaluator during each system inspection. Said deep observation hole test shall not be required if documentation is provided and readily available indicating the high groundwater elevation, which is dated after 1995.

Abandonment of Systems

15.354

- (4) If a system is required to be abandoned due to connection to the municipal sanitary sewer, pursuant to 310 CMR 15.354(1), the septic tank may be reused, as follows:
- a. As a storage vessel for lawn and garden irrigation, pursuant to Cohasset Board of Health Septic Tank Re-Use Policy #1;
- b. As housing for the grinder pump unit, which is connected to the municipal sanitary sewer, pursuant to Cohasset Board of Health Septic Tank Re-Use Policy #2; or
- c. As overflow storage of sewage from the grinder pump unit, pursuant to Cohasset Board of Health Septic Tank Re-Use Policy #3

Subpart F: Transportation and Disposal of Septage

Transportation

15.502

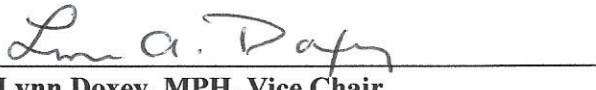
- (7) 310 CMR 15.502(7) shall be stricken and shall be replaced with the following:
- "Pumping records shall be submitted to the Cohasset Board of Health on a monthly basis, prior to the fifteenth (15th) of each month for the previous month's pumping in the Town of Cohasset"
- (8) Failure to submit said reporting forms before the fifteenth (15th) of the following month may result in revocation or suspension of the Septage Hauler's permit.
- (9) Individuals or companies who request a permit to pump septage in the Town of Cohasset shall provide evidence to the Cohasset Board of Health with evidence that the septage will be disposed of/ accepted by a facility that is acceptable to the Massachusetts Department of Environmental Protection.

**LEGAL NOTICE PRINTED IN
THE COHASSET MARINER
ON: September 14, 2018 and
September 24, 2018**

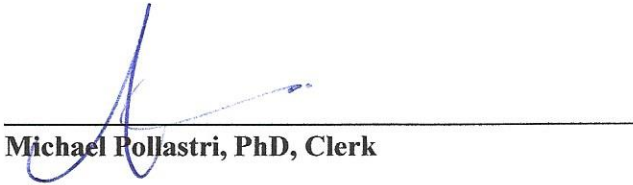
SIGNED: OCTOBER 1, 2018

A handwritten signature in black ink, appearing to read "Robin Lawrence", written over a horizontal line.

Robin Lawrence, DDS, MPH, Chairman

A handwritten signature in black ink, appearing to read "Lynn Doxey", written over a horizontal line.

Lynn Doxey, MPH, Vice Chair

A handwritten signature in blue ink, appearing to read "Michael Pollastri", written over a horizontal line.

Michael Pollastri, PhD, Clerk

NOTICE OF PROPOSED CONSTRUCTION AND/OR REPAIR OF AN ON-SITE WASTEWATER TREATMENT SYSTEM

DATE: _____ **HOMEOWNER:** _____

ADDRESS: _____

NOTIFICATION TO IMMEDIATE ABUTTERS

Application has been made for the intent to construct/repair a septic system on a parcel of land located within the confines of the Town of Cohasset:

PLOT & LOT NUMBER/ADDRESS: _____

VARIANCE(S) REQUESTED: _____

LOCAL UPGRADES REQUESTED: _____

COHASSET BOARD OF HEALTH HEARING WILL BE HELD ON:

DATE: _____ **TIME:** _____

AT: *Cohasset Town Hall, 41 Highland Avenue, Cohasset, MA 02025*

SIGNATURE OF APPLICANT OR AGENT **DATE**



TOWN OF COHASSET
Board of Health
41 Highland Avenue
Cohasset, Massachusetts 02025



Public Health
Prevent. Promote. Protect.

Board of Health

Robin M. Lawrence, DDS, MPH, Chair
Lynn Doxey, MPH, Vice Chair
Michael Pollastri, PhD, Clerk

Contact Information

Tel: (781) 383-4100 x. 5119
Fax: (781) 383-1561
Email: pfahey@cohassetma.org

Public Health Agent

Pamela Fahey, MPH
Public Health Nurse
Mary Goodwin, RN

SEPTIC TANK RE-USE POLICY #1

PURPOSE:

To establish procedures for using a decommission septic tank as a storage vessel for lawn and garden irrigation.

POLICY:

1. The tank must be pumped; cleaned and inspected by a Cohasset license septage hauler/septic system installer. The tank must be structurally sound to assure it does not become a hazard to safety.
2. Once inspected the tank must be cut off from the soil absorption system. The end of the pipe connecting to the soil absorption system must be glued and capped.
3. A plan (not engineered) must be submitted to the Board of Health showing how stormwater will be collected and how it will be directed into the tank. The plan will be attached to an application form obtained from the Board of Health with an application / inspection fee of \$75.00.
4. All work must be inspected before backfilling.

SEPTIC TANK RE-USE POLICY #2

PURPOSE:

To establish procedures for using a decommission septic tank as a housing for the grinder pump unit which is connected to the municipal sewer system.

POLICY:

1. Prior to placing the grinder pump unit in the septic tank, the tank must be pumped, cleaned and inspected for structural integrity by a licensed septage hauler or septic system installer. The tank must be considered structurally sound. The septic tank outlet pipe must have at least a two (2) foot section removed. After the force main from the grinder pump is installed, the end outlet pipe must be connected shut to preclude the entrance of water into the septic tank. The grinder pump unit must be placed below one of the Septic tank manholes.

2. All work must be inspected.

NOTE:

The cover of the grinder pump should be at grade for easy maintenance. This may not be possible if the grinder pump is larger than septic tank manhole. It may be simpler to just crush the tank, remove the concrete and use the hole to put in the grinder pump.

SEPTIC TANK RE-USE POLICY #3

PURPOSE:

To establish procedures for using a decommissioned septic tank as overflow storage of sewage from the grinder pump unit.

POLICY:

1. The Decommissioned septic tank can be used for the storage of overflow sewage provided the tank is made watertight. A test to assure water tightness must be conducted prior to use as an overflow storage tank.

2. The test must be witnessed by a representative of the Board of Health.