



# **TOWN OF CARVER**

## **Board of Health**

108 Main Street, Carver, MA 02330

508-866-3420

### **SUBSURFACE SEWAGE DISPOSAL SYSTEMS-CARVER REGULATIONS**

Adopted by the Carver Board of Health on December 17, 2019

All new subsurface sewage disposal systems must fully conform to the minimum requirements as set forth in the Chapter 111, Section 127A of the Massachusetts General Laws, in 310 CMR 15.000 (Title 5) of the State Sanitary Code and as hereby supplemented by the regulations of the Carver Board of Health adopted under the authority of Chapter 111, Section 31 of the General

#### **Supplement to Regulation CMR 15.00**

Corrections of failure in existing sewage disposal systems shall be required to meet Title 5 of the State Sanitary Code and Chapter 111, Section 127A of the Laws and all applicable Local Regulations.

Any new building constructed in the Town of Carver must have water testing done and collected by a state certified lab. The water must have a bacteria and general chemistry test (potability) and, when required by the Carver Board of Health, the EPA Method 524 test. Refer to the Town of Carver Well Regulations for further details.

For additional inspections requested or resulting from violations of Title 5 of the State Sanitary Code and/or these regulations, e.g. deficient design, inferior materials or poor workmanship, the Board of Health shall charge an additional fee of which is listed on the current fee schedule.

These regulations shall be coordinated with all state and local laws and regulations with well, building and zoning as applicable.

#### **Supplement to Regulation 310 CMR 15.005(5)**

Should changes be made in previously approved definitive subdivision plans or other plans, the Board of Health may require full compliance with all regulations in effect at the time of said change.

#### **Supplement to Regulation 310 CMR 15.102**

For Preliminary Subdivision submittals containing three (3) lots or more the Carver Board of Health requires that deep test holes and percolation testing be performed. The Carver Board of Health requires at least one deep hole and percolation test be performed for every three (3) lots of the proposed subdivision.

Definitive Subdivision submittals shall contain the building envelope for each lot of the subdivision. The proposed home, well and septic locations shall be identified and clearly shown.

#### **Supplement to Regulation 310 CMR 15.211**

All leaching soil absorption systems shall be located a minimum of fifty (50) feet from all water courses, streams, ponds, swamps, open and submerged surface drains, catch basins, manholes, leaching basins and dry wells.

This fifty (50) foot setback would also apply to open surface drains that intercept high groundwater.

Consult the Carver Board of Health Stormwater Regulations.

### **Supplement to Regulation 310 CMR 15.220**

All known sources of pollution, including sewage disposal systems situated on abutting or nearby lots, within two hundred (200) feet of each proposed well site must be located and accurately shown on the plan.

### **Supplement to Regulation 310 CMR 15.251 and 15.253**

The minimum leaching area for all leaching trenches, galleys, fields and chambers shall be 750 sq. ft. for up to and including a four (4) bedroom home. Then 1000 sq. ft. for a five (5) bedroom home, 1250 sq. ft. for a six (6) bedroom home, 1500 sq. ft. for a seven (7) bedroom home and so on, adding 250 sq. ft. for each additional bedroom.

### **Supplement to Regulation 310 CMR 15.282**

Portable toilets are not allowed for public use unless specifically approved by the Carver Board of Health.

### **Additional Regulations:**

1. At the time of a septic system upgrade/replacement, a minimum 1500 gallon septic tank shall be installed.
2. Design calculations for sizing upgrade/replacement septic soil absorption systems are to be based on Title 5 Subpart C Sections 15.201 thru 15.292.
3. Cesspools are not recognized as a functioning system are to be considered a failing system when conducting a Title 5 septic system inspect

*Arthur F. Borden P.L.S.*

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Arthur F. Borden, P.L.S., Chairman

*Eric F. Mueller*

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*Barry P. Callis*

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Barry P. Callis

## **Supplement to Regulation 310 CMR 15.215 – Designation of Nitrogen Sensitive Areas.....**

Properties not serviced by the Town's Municipal Water System are particularly sensitive to discharge of pollutants from on-site sewage disposal systems and are therefore designated as nitrogen sensitive. The necessity of providing increase treatment of pollutants and reduction in nitrate, phosphorous and pathogens in these areas warrant the imposition of the loading restrictions as set forth in local supplement to 310 CMR 15.214.

## **Supplement to Regulation 310 CMR 15.214 – Nitrogen Loading Limitations...**

- (1) No system serving new construction or modifications to existing structures that result in an increase of useage where the use of both on-site systems and drinking water supply wells is proposed to serve the facility shall be designated to receive more than 440 gallons of design flow per day per acre.

## **Amendment to Rules & Regulations Governing Private Wells**

### **Section V.....Siting Requirements**

- (1) No more than one private water supply well shall permitted on a lot.

Adopted on July 13, 2021



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