The Board of Health of the Town of Foxborough, Massachusetts acting under the authority of Chapter 111, Section 31, of the Massachusetts General Laws and amendments and additions thereto, enabling and acting thereunder and in accordance therewith have; in the interest of and for the preservation of the public health, duly made and adopted the following additional requirements to the State Environmental Code, Title V, 310 CMR 15.000:

# SEPTIC SYSTEM REGULATIONS

# Supplementary Rules and Regulations

to the State Environmental Code: Title V, 310 CMR 15.000

This Board will require failed and/or substandard sewage disposal systems to be brought to current Title 5 standards whenever possible so as to ensure the protection of the groundwater aquifers in Foxborough.

Purpose: In an effort to protect public health and the environment the Foxborough Board of Health has adopted the Supplementary Rules and Regulations for 310 CMR 15.000, Title V.

Definitions: See 310 CMR 15.000

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Supplementary Conditions to Local Upgrade Rules

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### 310 CMR 15,212 - Depth to Groundwater

<u>Leaching Pits</u> - Leaching pits shall not be installed in areas where the maximum ground water elevation is less than 6 feet below the bottom of the excavation.

<u>Leaching Galleries</u> - Leaching galleries shall not be installed where the maximum ground water elevation is less than 6 feet below the bottom of excavation.

<u>Leaching Chambers</u> - Leaching chambers shall not be installed where the maximum ground water elevation is less than 6 feet below the bottom of the excavation.

<u>Leaching Trenches</u> - Leaching trenches shall not be installed where the maximum ground water elevation is less than 6 feet below the bottom of the excavation.

<u>Leaching Fields</u> - Leaching fields shall not be installed where the maximum ground water elevation is less than 6 feet below the bottom of the excavation.

These above regulations shall pertain to new construction in Zone II Aquifer Protection areas. All other systems for new construction shall not be installed where maximum ground water is less than 5 feet below the bottom of the excavation.

Any variations to above regulations must be approved by Foxborough Board of Health.

(Adopted on June 14, 1990)

### 310 CMR 15.211 Minimum Setback Distances

Component	Septic Tank (Feet)	<u>Leaching Area</u> (Feet)
Surface water, Wetland, etc.	100	150
Irrigation Well	50	100

(Adopted on June 14, 1990 and amended on October 6, 2014)

# 310 CMR 15.303: Systems Failing to Protect Public Health and Safety and the Environment -SYSTEM FAILURE CRITERIA

## CESSPOOLS – are considered non-conforming systems.

- 1. All cesspools shall constitute an automatic failure when found to exist at the time a property is being sold or when there is a transfer of title. All system modifications must be upgraded to current Title V system standards.
- 2. Cesspools must be abandoned (pumped, crushed and filled or removed) per 310 CMR 15.354, and Foxborough Board of Health abandonment procedures upon system upgrade.

(Adopted on October 6, 2014)

# 310 CMR 15.223: Septic Tanks

## SEPTIC TANKS & COMPONENT REPLACEMENT

- 1. The following conditions require the replacement of the septic tank as part of a septic system repair:
  - a. If the tank is less than 1500 gallons
  - b. If the tank is more than 3 feet below the existing grade
- 2. Existing 1500 gallon septic tanks 30 years old or older must be structurally certified by a Professional Engineer or Registered Sanitarian (PE/RS) in order to be considered for reuse on a repair of a septic system. A letter of certification must be submitted by the PE/RS along with the proposed plans for review by the Board of Health.
- 3. Replacement of sanitary tees and the installation of risers do not need a Disposal Works Application Permit from this office. All other component repairs require a Permit from the Board of Health. A Licensed Septic Installer must perform and oversee all work. Installing risers or adding an effluent filter to a septic tank will require the septic tank to meet all accessibility requirements under 310 CMR 15.228 Placement and Accessibility of Septic Tank.

(Adopted on October 6, 2014)

310 CMR 15.021: Certificates of Compliance

- 1. Upon installation of the septic system a certified "As-Built" plan shall be submitted to the Board of Health prior to the issuance of the Certificate of Compliance and the Occupancy permit.
- 2. Any septic design that will require either electrical or plumbing must include a copy of the appropriate permit(s) to the BOH before a certificate of compliance will be issued.

(Adopted on June 14, 1990 and amended on October 6, 2014)

### 15.024: Violations of 310 CMR 15.000

It shall be a violation of 310 CMR 15.000 for any person to:

(7) Violate any provision of 310 CMR 15.000, or local requirements. Any person who shall fail to comply with any order issued, pursuant to the provisions of this code, shall be subject to a non-criminal penalty of not less than one hundred dollars (\$100) nor more than three hundred dollars (\$300). Each days failure to comply shall constitute a separate violation.

(Adopted on February 1, 2000)

### **SEVERABILITY**

If any provisions of these regulations are declared invalid or otherwise unenforceable, the other provisions shall not be affected and shall continue in full force and effect, and to this end the provisions of these Supplementary Rules & Regulations are declared severable.

#### **EFFECTIVE DATE:**

These regulations were adopted on October 6, 2014 and shall be in effect on November 6, 2014.

Any Title V Inspection Report for a passed cesspool dated prior to October 6, 2014 and 30 days after the signed effective date (November 6, 2014) will be accepted as a passed report and will remain valid per 310 CMR 15.301.

### FOXBOROUGH BOARD OF HEALTH

Eric S. Arvedon, Chairman

Paul Mullins, Vice-Chairman

Paul Steeves, Clerk

Date