

PART II

SUBSURFACE SEWAGE DISPOSAL

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2.01 Scope of Part II

This Part II is intended to supplement the regulations set forth in Title V of the State Sanitary Code 310 CMR 15.00. **Percolation rates in soils between 30mpi to 60mpi to be changed to 30mpi to 50mpi effective June 1st, 2005 for new construction.**

And to impose additional requirements on the installation of private subsurface sewage disposal systems. The regulation of common sewers within the Town of Dedham is carried out by the Selectman in their capacity as Sewer Commissioners and technical support for common sewers is the responsibility of the Department of Public Works acting under the direction of the Sewer Commissioners. Authority for approval of private subsurface sewage disposal systems, plans and percolation tests has been delegated to the Health Agent by the Board of Health.

*Bolted area is an Amendment to Section 2.01 Title 5 310 CMR 15.000 effective June 1st, 2005 for new construction.

2.02 Plans for Private Sewage Disposal Systems

No private subsurface sewage disposal system shall be installed, altered or replaced without the approval of the Dedham Board of Health or the Health Agent action on their behalf. No approval may be granted until the application for such approval completes an application in full and submits three full sets of plans for the proposed system or the alterations or repairs to such a system. The plans must be certified by a registered professional engineer and shall show the entire parcel of land upon which the system is to be installed. The plans shall indicate the location of any building within 100' of the proposed system as well as the distance to any wells within 200' of the proposed system and the presence of any

Wetlands Protection Act. Plans shall be in scale of 1" equals 20" or such other scale as is approved by the Board and provides sufficient detail to adequately describe the proposed system. All structures, tanks, pumps, machinery and other parts of the system shall be portrayed on the plan by top view and at least one other profile. All information regarding sewage output and system capacity shall be set forth on the application and certified by a registered professional engineer.

2.03 Accessibility to Common Sewer

No application for a permit for a private subsurface sewage disposal system shall be approved if a common sewer or public sewer is available for use by the applicant within 300' of the proposed subsurface sewage disposal system. The distance to the nearest public sewer shall be determined by the amount of line needed to reach such sewer by the most direct route that the applicant may legally use. Ordinarily, such route would follow public ways, public easements and private ways and easements in which the applicant has the right to install utilities. This provision may be varied in cases of hardship pursuant to the procedures set forth in Section 1.07

2.04 Access to Water Supply

No permit will be issued until an adequate supply of water is assured to the site. In the event that a well is to provide the water supply, the well must actually be in existence and capable of providing sufficient uninterrupted flow in the opinion of the Health Agent to adequately service the disposal system.

2.05 Multiple Dwellings

No private individual sewage disposal system shall serve more than one dwelling unit defined as a room or group of rooms intended to be used by one household or family for living, sleeping, cooking or eating. A separate system shall be provided for each dwelling unit. This provision may be waived pursuant to Section 1.07 upon the submission of sufficient evidence that the proposed system would provide the same degree of protection to the public health and the environment as would the required number of individual systems and that the proposed multiple system would have at least 125% of the capacity of the minimum required capacity of the single systems combined.

2.06 Commercial Buildings

With the exception of industrial buildings or office buildings employing 25 persons or less, no private sewage disposal system will be approved for any commercial use where there is a public or common sewer available for use by the applicant or owner within 1000' of the proposed system. The distance to the nearest available public or common sewer shall be measured in the same manner as specified in Section 2.03.