

DELAWARE



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<http://www.dnrec.state.de.us/water2000/index.asp>

Regulations Governing the Design, Installation, and Operation of On-Site Wastewater Treatment and Disposal Systems As Amended April 11, 2004

<http://www.dnrec.state.de.us/water2000/Sections/GroundWat/Library/Regs/>

Regulations for the State of Delaware were last updated April 11, 2004. The regulations in effect can be viewed using the URL address above. There are no planned revisions to the state's onsite wastewater treatment and dispersal systems regulations.

Performance based codes are followed for some cases involving "questionable lots," as far as soil goes. Upcoming pollution control strategies in certain watersheds will require more use of performance based codes. The State is currently working on a standard protocol for products and technologies not listed within the States code.

Management programs/contracts are not recognized in code to monitor and maintain onsite systems or individual septic dispersal systems. The State is currently planning to embark on an operation and maintenance program for innovative and alternative systems. The program will

start in 2006. There are no existing management programs currently in operation in the State of Delaware.

The State of Delaware requires onsite professionals to be certified by the State. These certifications are renewed annually by the Board which has the authority to approve certifications/licenses and also take them away. Class H Licensed inspectors are available to perform system inspections if it is requested by the homeowner. The State still inspects new construction and replacement systems.

Site evaluations are conducted by Licensed Soil Scientists prior to an onsite system being installed. These Soil Scientists are licensed by the State and only 22 currently work in the State of Delaware. Most are ARCPACS certified with extensive training and CEUs required. Soil Characterization is required by the State of Delaware, this includes hand textured permeability rate and depth to limiting zone. County governments may influence the permitting process if more stringent regulation is sought.

Permits are issued at the State level and are tracked within the state of Delaware for new construction, repair of an existing system, and upgrade or modification to a system. For more information contact Mr. Dave Schepens using the information provided above.

Alternative/experimental/innovative technologies require the same basic permit as standard systems; however, it is combined with an operation component and requires a more extensive review process.

In Delaware, monies can be used to assist individual homeowners to: repair a failing or malfunctioning system, replace a failing or malfunctioning system, or for new construction of onsite wastewater treatment systems. For information regarding monies to replace and/or repair existing systems, contact Carla Waller at the Division of Water Resources Financial Branch, (302) 739-9948/9947.

Onsite Training Programs are available throughout the state of Delaware. A new wastewater training facility has just opened at Delaware Tech & Community College's Georgetown campus. Onsite wastewater demonstration, research and testing projects are also ongoing in the State and can also be found at the Delaware Tech & Community College's Georgetown campus.