

NORTH CAROLINA

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http://www.deh.enr.state.nc.us/osww_new//index.htm

North Carolina Laws and Rules for Sewage Treatment and Disposal Systems
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http://www.deh.enr.state.nc.us/osww_new/images/Rules/1900RulesFeb2005.pdf

As of March 2006 the entire book of rules for the State of North Carolina was under revision. The effective date for the new rules is not yet known. Please use the URL provided above for regulations still in effect.

Performance based codes are followed for systems in excess of 3,000 gpd and for any system which utilizes pretreatment to a level better than what a standard septic tank can provide. Any technology not listed within North Carolina Code may obtain approval by the State as provided for in State Code. Completed applications must be reviewed within 180 days of submission. Systems may be approved for smaller flows only after going through the State's innovative products approval process, which requires an application for approval and submission of research, followed by a formal review by the Onsite Wastewater Section and an advisory panel.

North Carolina Code does recognize maintenance/management contracts for all drip and LPP distribution systems, all systems with pretreatment units, and most systems with flow in excess of 3,000 gpd. For information regarding management programs currently in operation please contact Mr. Steve Berkowitz at: steve.berkowitz@ncmail.net .

North Carolina does require onsite professionals to be certified and obtain his/her Registered Sanitarian license along with Authorization by the State. Continuing education is also required. County Environmental Health Specialists conduct standard site evaluations while State Soil Scientists conduct site evaluations for systems in excess of 3,000 gpd. The State of North Carolina requires soil characterization as part of the evaluation and tests for: texture, soil structure, soil mineralogy, soil wetness, restrictive horizons, topography, and available space.

Authorized agents will inspect all installations when first installed. Time of sale inspections are not authorized by State code. At this time, there is no information regarding the cost of systems inspection.

Permits are issued at the local level if the system is less than 3,000 gpd. For systems in excess of 3,000 gpd, permits are issued at the local and State level. Permits are tracked with the state of North Carolina for: new construction, repair of existing system, and for the upgrade or modification of a system. For more information, please contact:

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Alternative/experimental/innovative technologies require a different permit from the standard if these installations require operators and management contracts.

At this time, there are no changes to the State Revolving Funds (SRF) to assist individual homeowners repair a failing or malfunctioning system, replace a failing or malfunctioning system, or constructing a new onsite wastewater treatment system.

Onsite training programs are ongoing throughout the state. Central Intern Training for all County authorized personnel and continuing education is provided by the Onsite Wastewater Section. Contact Bob Uebler (above) for more information on these programs.

For information regarding demonstrations and/or research ongoing in the State of North Carolina please contact Mr. Uebler using the information provided above.