



VERMONT

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Or

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<http://www.anr.state.vt.us/dec/>

Water System and Potable Water Supply Rules

January 1, 2005

<http://www.anr.state.vt.us/dec/ww/EngServ.htm#wwsapwsr>

Onsite regulations for the State of Vermont were last updated January 1, 2005. There are currently no plans to revise the existing codes/regulations for the state of Vermont within the next year.

Vermont Code does not require management programs/contracts or management districts to monitor and maintain onsite systems or individual liquid waste systems except for most Innovative/Alternative Systems approved under the Rules. Under existing municipal ordinances or organization as a fire district, local agencies have authority to adopt/require maintenance/management programs. There are no state permits that depend on the existence of such a program.

The State of Vermont does require onsite professionals to be certified. Designers must be either licensed by the Secretary of Agency of Natural Resources (ANR), or be P.E.'s deemed to be compliant with ANR's Designer License by the State Board of Professional Engineering. These are renewable certifications. Only licensed designers are licensed/certified to perform site evaluations/inspections. Ms. Lowry (above) can provide information about certified site technicians.

Periodic inspections are required by the state for investigating the performance and operation of onsite systems using performance based approaches only. Pre-inspection protocol is not required by the state for onsite wastewater systems. Periodic inspections are required by the state only for innovative systems or systems over 6,500 gpd. If an inspection is requested by the homeowner, a private consultant conducts

the inspection for a fee. Inspectors are required to be certified. Certified technicians (people licensed by the Agency of Natural Resources who need no be engineers who are limited in the work they can do). Site evaluations are conducted by a licensed designer who prepares the design and submits it to the state for review. Percolation tests and soil characteristic tests are required as part of the site evaluation. The State will not consider third party certification for the approval of alternative/experimental systems. The state considers the information as part of the approval process, not as a substitute.

Permits are issued, and kept track of, by the State for construction, repair of existing system, and for upgrade or modification of all onsite systems. All systems will be regulated after July 2007. Anything other than an SFR on its own lot requires a permit. If the town also requires a permit, they need two. For SFR it depends on whether the lot needs a state permit for its creation. If yes, they will need both a state permit and a local town permit, if they have town regulations. Different permits are required for alternative/experimental/innovative technologies. A permit is required for the technology itself with general, pilot, and experimental categories of approval. A site specific permit incorporates the permit for the technology.

No funding program exists to assist homeowners either replacing failing systems or installing new ones, but legislation has been proposed. In the state, municipalities apply for funds that the municipality can use for such work and they are responsible for repayment. For more information on funding and financing contact:

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Currently, there are no onsite training programs available in the state. However, new rules will require training for site technicians so training programs will be organized soon.