

## LEGISLATIVE ACTION

Senate House

Comm: RCS 03/28/2011

The Committee on Health Regulation (Latvala) recommended the following:

## Senate Amendment (with title amendment)

Delete lines 243 - 371

and insert:

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381.00651 Periodic evaluation and assessment of onsite sewage treatment and disposal systems.-

(1) Effective January 1, 2012, any county or municipality that does not opt out of this section shall develop and adopt by ordinance a local onsite sewage treatment and disposal system evaluation and assessment program within all or part of its geographic area which meets the requirements of this subsection. The county or municipality shall notify the Secretary of State

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by letter of the adoption of such an ordinance pursuant to this section. By a majority of the local elected body, a county or municipality may opt out of the requirements of this section at any time before January 1, 2012, by adopting a separate resolution. The resolution shall be directed to and filed with the Secretary of State and shall state the intent of the county or municipality not to adopt an onsite sewage treatment and disposal system evaluation and assessment program. A county or municipality may subsequently adopt an ordinance imposing an onsite sewage treatment and disposal system evaluation and assessment program if the program meets the requirements of this subsection. A county or municipality may repeal an ordinance adopted pursuant to this section if the county or municipality notifies the Secretary of State by letter of the repeal. The local ordinances may not deviate from or exceed the substantive requirements of this subsection. Such adopted ordinance shall provide for the following:

- (a) Evaluations. An evaluation of any septic tank within all or part of the county's or municipality's jurisdiction must take place once every 5 years to assess the fundamental operational condition of the system and to identify system failures. The ordinance may not mandate an evaluation at the point of sale in a real estate transaction and may not require a soil examination. The location of the system shall be identified. A tank and drainfield evaluation and a written assessment of the overall condition of the system pursuant to the assessment procedure prescribed in paragraph (2)(d) are required.
  - (b) Qualified contractors.—Each evaluation required under

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this subsection must be performed by a septic tank contractor or master septic tank contractor registered under part III of chapter 489, a professional engineer having wastewater treatment system experience and licensed pursuant to chapter 471, or an environmental health professional certified under this chapter in the area of onsite sewage treatment and disposal system evaluation. Evaluations and pump outs may also be performed by an authorized employee working under the supervision of the individuals listed in this paragraph; however, all evaluation forms must be signed by a qualified contractor.

(c) Repair of systems.—A local ordinance may not require a repair, modification, or replacement of a system as a result of an evaluation unless the evaluation identifies a system failure. For purposes of this subsection, the term "system failure" is defined as a condition existing within an onsite sewage treatment and disposal system which results in the discharge of untreated or partially treated wastewater onto the ground surface or into surface water, or which results in a sanitary nuisance caused by the failure of building plumbing to discharge properly. A system is not a failure if the system does not have a minimum separation distance between the drainfield and the wet season water table, or if an obstruction in a sanitary line or an effluent screen or filter prevents effluent from flowing into a drainfield. If a system failure is identified and several remedial options are available to resolve the failure, the local ordinance may not require more than the least costly remedial measure to resolve the system failure. The homeowner may choose the remedial measure to fix the system. There may be instances in which a pump out is sufficient to resolve a system failure.

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Remedial measures to resolve a system failure must meet the requirements of the code in effect at the time the system was originally permitted and installed, and are not required to meet the current code requirements.

- (d) Exemptions.—The local ordinance may exempt from the evaluation requirements any system that is required to obtain an operating permit or that is inspected by the department pursuant to the annual permit inspection requirements of chapter 513.
- (e) Notifications.—The local ordinance must require that notice be given to the septic tank owner at least 60 days before the septic tank is due for an evaluation. The notice may include information on the proper maintenance of onsite sewage treatment and disposal systems.
- (f) Fees.—The local ordinance may authorize the assessment of a fee not to exceed \$30 paid by the owner of the septic tank in order to cover the costs of administering the evaluation program.
- (g) Penalties.—The local ordinance must provide penalties for qualified contractors and septic tank owners who do not comply with requirements of the adopted ordinance.
- (2) The following procedures shall be used for conducting evaluations:
- (a) Tank evaluation.—The tank evaluation shall assess the apparent structural condition and water tightness of the tank and shall estimate the size of the tank. The evaluation must include a pump out. However, an ordinance may not require a pump out if there is documentation that a tank pump out or a permitted new installation, repair, or modification of the system has occurred within the previous 5 years, and that

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identifies the capacity of the tank and indicates that the condition of the tank is structurally sound and watertight. Visual inspection of the tank must be made when the tank is empty to detect cracks, leaks, or other defects. Baffles or tees must be checked to ensure that they are intact and secure. The evaluation shall note the presence and condition of outlet devices, effluent filters, and compartment walls; any structural defect in the tank; and the condition and fit of the tank lid, including manholes. If the tank, in the opinion of the qualified contractor, is in danger of being damaged by leaving the tank empty after inspection, the tank shall be refilled before concluding the inspection.

- (b) Drainfield evaluation. The drainfield evaluation must include a determination of the approximate size and location of the drainfield. The evaluation shall state the condition of surface vegetation, including whether there is any seepage visible or excessively lush vegetation; state whether there is ponding water within the drainfield; and identify the location of any downspout or drain that encroaches or drains into the drainfield area. The evaluation must contain an overall assessment of the drainfield.
- (c) Special circumstances.—If the system contains pumps, siphons, or alarms, the following information must be provided:
- 1. An assessment of dosing tank integrity, including the approximate volume and the type of material used in construction;
- 2. Whether the pump is elevated off of the bottom of the chamber and its operational status;
  - 3. Whether there are a check valve and purge hole; whether

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there is a high-water alarm, including whether the type of alarm is audio or visual or both, the location of the alarm, and its operational condition; and whether electrical connections appear satisfactory; and

- 4. Whether surface water can infiltrate into the tank and whether the tank was pumped out.
- (d) Assessment procedure.—All evaluation procedures used by a qualified contractor shall be documented. The qualified contractor shall provide a copy of a written, signed evaluation report to the property owner, the county or municipality, and the county health department. A copy of the evaluation report shall be retained by the local county health department for a minimum of 5 years until a subsequent inspection report is filed. The front cover of the report must identify any system failure and include a clear and conspicuous notice to the owner that the owner has a right to have any remediation of the failure performed by a qualified contractor other than the contractor performing the evaluation. The report must further identify any crack, leak, improper fit or other defect in the tank, manhole, or lid, and any other damaged or missing component; any ponding of the drainfield or uneven distribution of effluent and the extent of such effluent; any downspout or other stormwater or source of water directed onto or toward the system, including recommendations that such sources be redirected away from the system; and any other maintenance need or condition of the system at the time of the evaluation which, in the opinion of the qualified contractor, would possibly interfere with or restrict any future repair or modification to the existing system. The report shall conclude with an overall

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assessment of the fundamental operational condition of the system.

- (e) Tracking system.—A county or municipality that adopts an evaluation program pursuant to this section shall develop, accumulate, and assimilate its own database and establish a computerized tracking system within its jurisdiction. Such information shall be based upon information obtained from written, signed evaluation reports given to property owners by qualified contractors and filed with the county or municipality and the county health department following an evaluation. The information tracked must include:
  - 1. The addresses or locations of the onsite systems;
- 2. The number of onsite systems within the local jurisdiction;
  - 3. The total number and types of system failures; and
- 4. Any other trends deemed relevant by the county or municipality resulting from an as sessment of the overall condition of systems.

The computerized tracking system may be Internet-based and shall be used by the county or municipality to notify homeowners when evaluations are due. Data and information shall be recorded and updated as evaluations are conducted and reported to the county or municipality and the county health department.

(3) A county or municipality that adopts an onsite sewage treatment and disposal system evaluation and assessment program pursuant to this section shall notify the Secretary of Environmental Protection upon the adoption of an ordinance. The Department of Environmental Protection shall, within existing



resources and upon receipt of such notice, notify the county or municipality of the potential use of, and access to, program funds under the Clean Water State Revolving Fund or s. 319 of the Clean Water Act. Upon request by a county or municipality, the Department of Environmental Protection shall provide direct technical assistance in the application process to receive moneys under the Clean Water State Revolving Fund or s. 319 of the Clean Water Act. The Department of Environmental Protection shall also, within existing resources and upon request by a county or municipality, provide advice and technical assistance to the county or municipality on how to establish a low-interest revolving loan program, how to model a revolving loan program after the low-interest loan program of the Clean Water State Revolving Fund, or how to provide low-interest loans to residents for the repair of failing systems. This subsection does not obligate the Department of Environmental Protection to provide any money to fund such programs.

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======= T I T L E A M E N D M E N T ========== And the title is amended as follows:

Delete lines 14 - 52

208 and insert:

> requiring a county or municipality to adopt under certain circumstances a local ordinance creating a program for the periodic evaluation and assessment of onsite sewage treatment and disposal systems; requiring the county or municipality to notify the Secretary of State of the ordinance; authorizing a county or municipality, in specified circumstances, to

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opt out of certain requirements by a specified date; authorizing a county or municipality to adopt or repeal, after a specified date, an ordinance creating an evaluation and assessment program; providing criteria for evaluations, qualified contractors, repair of systems, exemptions, notifications, fees, and penalties; requiring that certain procedures be used for conducting tank and drainfield evaluations; providing for certain procedures in special circumstances; providing for assessment procedures; requiring the county or municipality to develop a system for tracking the evaluations; providing criteria; requiring counties and municipalities to notify the Secretary of Environmental Protection that an evaluation program ordinance is adopted; requiring the department to notify those counties or municipalities of the use of, and access to, certain state and federal program funds; requiring the department to provide certain advice and technical assistance, within existing resources, upon request from a county or municipality; amending s.