AN ACT

RELATING TO HEALTH AND SAFETY -- THE RHODE ISLAND CESSPOOL ACT OF 2007

Introduced By: Representatives Tanzi, Walsh, Handy, Ferri, and Valencia

Date Introduced: February 27, 2014

Referred To: House Environment and Natural Resources
(Environmental Management)

It is enacted by the General Assembly as follows:


23-19.15-2. Legislative findings. -- The general assembly hereby recognizes and declares that:

(1) There exists within certain portions of the state the need to abate pollution and threats to public health caused by cesspools, particularly high-risk cesspools that pose direct threats to public health and the environment.

(2) It is estimated that there are more than fifty thousand (50,000) cesspools within the state as of 2006, 2013.

(3) Cesspools are a substandard and often inadequate means of sewage treatment and disposal.

(4) Many cesspools contribute directly to groundwater and surface water contamination.

(5) Wastewater disposed from cesspools contains bacteria, viruses, ammonium and other pollutants with high biochemical oxygen demand, and may also include phosphates, chlorides, grease, and chemicals used to clean cesspools.

(6) Wastewater disposed from cesspools frequently exceeds drinking water
health standards for certain contaminants.

(7) Wastewater disposed from cesspools can pose significant health threats to people who come into contact with, or consume, contaminated surface waters or groundwaters.

(8) Appropriate treatment of sewage disposed into the ground is essential to the protection of public health and the environment, particularly in relation to Narragansett Bay and the rest of the state's coastal region, and public drinking water resources.

(9) Replacement of cesspools with modern ISDS onsite wastewater treatment system (OWTS) technology reduces risks to public health and the environment.

(10) In sewered areas, sewer tie-ins offer a readily available, low-cost means of mitigating problems and threats caused by cesspools.

(11) A fund exists to assist homeowners with the costs of removing cesspools and inadequate septic systems and replacing them with an approved ISDS OWTS if the community in which the homeowner resides has created a wastewater management district in accordance with chapter 24.5 of title 45.

23-19.15-3. Declaration of purpose. -- The purpose of this chapter is to phase-out use of cesspools that present the highest risk to public health and/or the environment — namely, cesspools, beginning with those located in close proximity to tidal water areas and public drinking water supplies. Additionally, this chapter provides for the connection of properties served by cesspools to available sewer lines. Finally, this chapter is intended to allow for the identification and assessment replacement of cesspools on all properties throughout the state that are subject to sale or transfer, and to phase-out any such cesspools that are found to be failed.

23-19.15-4. Definitions. -- For the purposes of this chapter the following terms shall mean:

(1) "Cesspool" means any buried chamber other than an individual sewage disposal system onsite wastewater treatment system (OWTS), including, but not limited to, any metal tank, perforated concrete vault or covered hollow or excavation, which receives discharges of sanitary sewage from a building for the purpose of collecting solids and discharging liquids to the surrounding soil.

(2) "Department" means the department of environmental management as established in chapter 17.1 of title 42.

(3) "Director" means the director of the department of environmental management or his or her designee.

(4) "Failed cesspool" means a cesspool where one or more of the following conditions
exist: (i) the cesspool fails to accept or dispose of sewage, as evidenced by sewage at the ground
surface above or adjacent to the cesspool, or in the building served; (ii) the liquid depth in a
cesspool is less than six (6) inches from the inlet pipe invert; (iii) pumping is required more than
two (2) times a year; (iv) the cesspool is shown to have contaminated a drinking water well or
watercourse; or (v) there is shown to be direct contact between the bottom of the cesspool and the
groundwater table.

(5) "Individual sewage disposal system" or "ISDS" "Onsite wastewater treatment system
or "OWTS" means any system of piping, tanks, disposal areas, alternative toilets or other
facilities designed to function as a unit to convey, store, treat and/or dispose of sanitary sewage,
by means other than discharge into a public sewer system.

(6) "System inspector" means a person approved recognized by the department as
capable of properly assessing the condition of an ISDS OWTS.

(7) "Transfer" means a transfer of real property except between the following
relationships:

(i) Between current spouses;

(ii) Between parents and their children;

(iii) Between full siblings; or

(iv) Where the grantor transfers the real property to be held in a revocable or irrevocable
trust, where at least one of the designated beneficiaries is of the first degree of relationship to the
grantor.

23-19.15-5. Inspection Inspection requirements for cesspools located in close
proximity to tidal waters and public drinking water supplies. -- (a) Unless exempted under
subsection 23-19.15-8(a), the owner of property served by a cesspool in the following areas shall
cause an inspection to be performed on said cesspool by a system inspector in accordance with a
schedule established by the department, but no later than January 1, 2012:

(1) Which cesspool is within two hundred feet (200') of the inland edge of a shoreline
feature bordering a tidal water area [corresponding to the jurisdiction of the RI Coastal Resources
Management Council];

(2) Which cesspool is within two hundred feet (200') of a public drinking water well; and

(3) Which cesspool is within two hundred feet (200') of a surface drinking water supply,
specifically the impoundment from which water is drawn via the intake.

The inspection shall be conducted and reported in accordance with procedures required
by the department, and the results shall be recorded on forms prescribed by the department.

(b) Pursuant to section 5-20.8-13, every contract for the purchase and sale of real estate
which is or may be served by a private cesspool, shall provide that potential purchasers be
permitted a ten (10) day period, unless the parties mutually agree upon a different period of time,
to conduct an inspection of the property's on-site sewage system in accordance with procedures
required by the department in subsection 23-19.15-5(a), before becoming obligated under the
contract to purchase.

23-19.15-6. Cesspool removal and replacement. -- (a) Any cesspool located in close
proximity to tidal water areas and public drinking water supplies and required to be abandoned
pursuant to this chapter shall be replaced with an approved ISDS OWTS, or the building served
by the cesspool shall be connected to a public sewer, prior to the applicable deadlines contained
in subsection 23-19.15-6(b).

(b) Cesspools found to be located within the areas identified in subsection 23-19.15-5(a)
above shall cease to be used for sewage disposal and shall be properly abandoned in accordance
with the following schedule:

(1) Tier 1. - Any cesspool deemed by the department or a system inspector to be failed in
accordance with this chapter shall be properly abandoned within one year of discovery unless an
immediate public health hazard is identified, in which case the director may require a shorter
period of time.

(2) Tier 2. - Any cesspool located on a property which has a sewer stub enabling
connection to a public sewer shall be properly abandoned, and the building served by the cesspool
shall be connected into the sewer system of such premises with such sewer and fill up and destroy
any cesspool, privy vault, drain or other arrangement on such land for the reception of sewage,
excluding any Rhode Island department of environmental management ISDS OWTS approved
system, prior to January 1, 2014.

(3) Tier 3. - Any cesspool within two hundred feet (200’) of a public drinking water well,
or within two hundred feet (200’) of the inland edge of a shoreline feature bordering a tidal water
area [corresponding to the jurisdiction of the RI Coastal Resources Management Council] or
within two hundred feet (200’) of a surface drinking water supply [specifically, the impoundment
from which water is drawn via the intake] shall be properly abandoned by January 1, 2014.

19.15-6(a) shall not apply to any cesspool located in an area of a community covered by
municipal on-site wastewater management ordinance that requires the risk-based phase-out of
cesspools on an alternative schedule that meets the purposes of this act.

(b) The provisions of subdivision 23-19.15-6(b)(2) §§ 23-19.15-6(b)(3) and 23-19.15-10
shall not apply to any cesspool located on a property that is properly designated to be sewered no
later than six (6) years after the applicable deadlines provided in subdivision 23-19.15-6(b)(2) § 23-19.15-6(b)(3) provided: (1) The sewering project is identified in the city, town or sewer district's wastewater facilities plan as approved by DEM prior to January 1, 2013; (2) The municipality, acting through its city or town council, states in writing to the director of the department of environmental management by January 1, 2013 that the municipality will complete construction of the sewering project on or before January 1, 2020; and (3) The property owner certifies, in writing, that the dwelling/building will be connected to the sewer system within six (6) months of receipt of the notification to connect to the sewer system and that no increase in the design sewage flow or number of bedrooms in the building will occur until the connection is made.

(c) In addition to subdivision 23-19.15-8(b)(2), above, the municipality must demonstrate by December 31, 2014 that is has bond authorization or some other dedicated financial surety for expansion of sewers to the area of the building served by the cesspool. If the municipality fails to demonstrate such surety, this exemption shall terminate and the cesspool shall be replaced by June 30, 2015.

23-19.15-9. Notice to remove and replace cesspools. -- (a) The owner of any cesspool who has not complied with the requirements pursuant to this chapter shall be in violation of this chapter and subject to enforcement action by the department in accordance with chapters 17.1 and 17.6 of title 42 of the general laws.

(b) Notwithstanding the above provisions, the director may require the abandonment and replacement of any cesspool with an approved ISDS OWTS prior to the dates specified in subsection 23-19.15-6(a) § 23-19.15-6(b) if the cesspool is a large capacity cesspool as defined pursuant to applicable federal regulations governing underground injection control (UIC) facilities.

SECTION 2. Chapter 23-19.15 of the General Laws entitled "The Rhode Island Cesspool Act of 2007" is hereby amended by adding thereto the following sections:

23-19.15-12. Cesspool removal and replacement requirements for properties with access to sewer lines. -- Any cesspool located on a property not subject to § 23-19.15-6 which has a sewer stub enabling connection to a public sewer shall be properly abandoned, and the building served by the cesspool shall be connected into the sewer system of such premises with such sewer and fill up and destroy any cesspool, privy vault, drain or other arrangement on such land for the reception of sewage, excluding any Rhode Island department of environmental management OWTS approved system, prior to January 1, 2016, unless subject to an earlier date in accordance with local requirements.
23-19.15-13. Cesspool removal and replacement requirements at property transfer. -

(a) Any cesspool found to be serving a building or use subject to sale or transfer shall be removed and replaced with an OWTS or the building served by the cesspool shall be connected to a public sewer system within twelve (12) months of the date of sale or transfer.

(b) Should the manner of wastewater disposal be unknown, the owner of property subject to sale or transfer shall cause an inspection to be performed to determine if a cesspool is present on the property. This inspection shall be done by a system inspector at the time of sale or transfer.

(c) Pursuant to § 5-20.8-13, every contract for the purchase and sale of real estate which is or may be served by a private cesspool, shall provide that potential purchasers be permitted a ten (10) day period, unless the parties mutually agree upon a different period of time, to conduct an inspection of the property's on-site sewage system in accordance with procedures required by the department in § 23-19.15-5(a), before becoming obligated under the contract to purchase.

SECTION 3. This act shall take effect upon passage.
EXPLANATION
BY THE LEGISLATIVE COUNCIL
OF
AN ACT
RELATING TO HEALTH AND SAFETY -- THE RHODE ISLAND CESSPOOL ACT OF 2007

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1 This act would phase out the use of cesspools throughout the state, beginning with those
2 close to tidal water areas and public drinking water supplies. It would require the identification
3 and replacement of cesspools on all properties that are subject to sale and transfer.
4 This act would take effect upon passage.

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