## **2018 SESSION**

|             | 18101591D  |
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| 1           | HOUSE BILL NO. 887   |
| 1<br>2<br>3 | Offered January 10, 2018   |
|             | Prefiled January 9, 2018   |
| 4           | A BILL to amend and reenact § 32.1-163 of the Code of Virginia, relating to onsite sewage systems;   |
| 5           | maintenance.   |
| 6           |  |
| -           | Patron—Orrock  |
| 7<br>8      | Deferred to Committee on Health Welfers and Institutions   |
| o<br>9      | Referred to Committee on Health, Welfare and Institutions  |
| 10          | Be it enacted by the General Assembly of Virginia:   |
| 11          | 1. That § 32.1-163 of the Code of Virginia is amended and reenacted as follows:  |
| 12          | § 32.1-163. Definitions.   |
| 13          | As used in this article, unless the context clearly requires a different meaning:  |
| 14          | "Alternative discharging sewage system" means any device or system which results in a point source   |
| 15          | discharge of treated sewage for which the Board may issue a permit authorizing construction and  |
| 16          | operation when such system is regulated by the State Water Control Board pursuant to a general   |
| 17<br>18    | Virginia Pollutant Discharge Elimination System permit issued for an individual single family dwelling with flows less than or equal to 1,000 gallons per day.   |
| 10<br>19    | "Alternative onsite sewage system" or "alternative onsite system" means a treatment works that is not  |
| 20          | a conventional onsite sewage system of antimative onsite system means a treatment works that is not  |
| <b>2</b> 1  | "Betterment loan" means a loan to be provided by private lenders either directly or through a state  |
| 22          | agency, authority or instrumentality or a locality or local or regional authority serving as a conduit   |
| 23          | lender, to repair, replace, or upgrade an onsite sewage system or an alternative discharging sewage  |
| 24          | system for the purpose of reducing threats to public health and ground and surface waters, which loan is   |
| 25          | secured by a lien with a priority equivalent to the priority of a lien securing an assessment for local  |
| 26          | improvements under § 15.2-2411.  |
| 27<br>28    | "Conduit lender" means a state agency, authority or instrumentality or a locality, local or regional authority or an instrumentality thereof serving as a conduit lender of betterment loans.                  |
| 20<br>29    | "Conventional onsite sewage system" means a treatment works consisting of one or more septic tanks   |
| 30          | with gravity, pumped, or siphoned conveyance to a gravity distributed subsurface drainfield.   |
| 31          | "Licensed onsite soil evaluator" means a person who is licensed under Chapter 23 (§ 54.1-2300 et   |
| 32          | seq.) of Title 54.1 as an onsite soil evaluator. A licensed onsite soil evaluator is authorized to evaluate  |
| 33          | soils and soil properties in relationship to the effects of these properties on the use and management of  |
| 34          | these soils as the locations for onsite sewage systems.  |
| 35          | "Maintenance" means (i) performing adjustments to equipment and controls and or (ii) in-kind   |
| 36<br>37    | replacement of normal wear and tear parts that do not require a construction permit for adjustment or replacement of the component such as light bulbs, fuses, filters, pumps, motors, sewer lines, conveyance |
| 37<br>38    | <i>lines, distribution boxes, header lines,</i> or other like components. "Maintenance" includes pumping the   |
| 39          | tanks or cleaning the building sewer on a periodic basis. "Maintenance" shall does not include   |
| 40          | replacement of tanks, drainfield piping, distribution boxes subsurface drainfields, or work requiring a  |
| 41          | construction permit and installer.   |
| 42          | "Operate" means the act of making a decision on one's own volition (i) to place into or take out of  |
| 43          | service a unit process or unit processes or (ii) to make or cause adjustments in the operation of a unit   |
| 44<br>45    | process at a treatment works.  |
| 45<br>46    | "Operation" means the biological, chemical, and mechanical processes of transforming sewage or<br>wastewater to compounds or elements and water that no longer possess an adverse environmental or             |
| 40          | health impact.   |
| 48          | "Operator" means any individual employed or contracted by any owner, who is licensed or certified  |
| 49          | under Chapter 23 (§ 54.1-2300 et seq.) of Title 54.1 as being qualified to operate, monitor, and   |
| 50          | maintain an alternative onsite sewage system.  |
| 51          | "Owner" means the Commonwealth or any of its political subdivisions, including sanitary districts,   |
| 52          | sanitation district commissions and authorities, any individual, any group of individuals acting   |
| 53<br>54    | individually or as a group, or any public or private institution, corporation, company, partnership, firm  |
| 54<br>55    | or association which owns or proposes to own a sewerage system or treatment works.   |
| 55<br>56    | "Regulations" means the Sewage Handling and Disposal Regulations, heretofore or hereafter enacted or adopted by the State Board of Health.   |
| 57          | "Review Board" means the State Sewage Handling and Disposal Appeals Review Board.  |
| 58          | "Sewage" means water-carried and non-water-carried human excrement, kitchen, laundry, shower,  |

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59 bath or lavatory wastes, separately or together with such underground, surface, storm and other water 60 and liquid industrial wastes as may be present from residences, buildings, vehicles, industrial

61 establishments or other places.

62 "Sewerage system" means pipelines or conduits, pumping stations and force mains and all other
63 construction, devices and appliances appurtenant thereto, used for the collection and conveyance of
64 sewage to a treatment works or point of ultimate disposal.

65 "Subsurface drainfield" means a system installed within the soil and designed to accommodate treated 66 sewage from a treatment works.

67 "Transportation" means the vehicular conveyance of sewage.

68 "Treatment works" means any device or system used in the storage, treatment, disposal or 69 reclamation of sewage or combinations of sewage and industrial wastes, including but not limited to

pumping, power and other equipment and appurtenances, septic tanks, and any works, including land,
 that are or will be (i) an integral part of the treatment process or (ii) used for ultimate disposal of

72 residues or effluents resulting from such treatment.