## **2008 SESSION**

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## **SENATE BILL NO. 378**

## AMENDMENT IN THE NATURE OF A SUBSTITUTE

(Proposed by the Senate Committee on Agriculture, conservation and Natural Resources

on January 21, 2008)

(Patron Prior to Substitute—Senator Stuart)

5 6 A BILL to amend and reenact § 10.1-603.4 of the Code of Virginia, relating to the reclamation of 7 stormwater. 8

Be it enacted by the General Assembly of Virginia:

1. That § 10.1-603.4 of the Code of Virginia is amended and reenacted as follows:

§ 10.1-603.4. Development of regulations.

11 The Board is authorized to adopt regulations that specify minimum technical criteria and administrative procedures for stormwater management programs in Virginia. The regulations shall: 12

1. Establish standards and procedures for delegating the authority for administering a stormwater 13 14 management program to localities;

15 2. Establish minimum design criteria for measures to control nonpoint source pollution and localized flooding, and incorporate the stormwater management regulations adopted pursuant to the Virginia 16 17 Erosion and Sediment Control Law (§ 10.1-560 et seq.), as they relate to the prevention of stream channel erosion. These criteria shall be periodically modified as required in order to reflect current 18 19 engineering methods;

20 3. Require the provision of long-term responsibility for and maintenance of stormwater management 21 control devices and other techniques specified to manage the quality and quantity of runoff;

22 4. Require as a minimum the inclusion in local programs of certain administrative procedures which 23 include, but are not limited to, specifying the time period within which a local government that has 24 adopted a stormwater management program must grant permit approval, the conditions under which approval shall be granted, the procedures for communicating disapproval, the conditions under which an 25 approved permit may be changed and requirements for inspection of approved projects; 26

27 5. Establish, with the concurrence of the Director, a statewide permit fee schedule for stormwater 28 management related to land disturbing activities of one acre or greater. The fee schedule shall also 29 include a provision for a reduced fee for land disturbing activities between 2,500 square feet and up to 1 30 acre in Chesapeake Bay Preservation Act (§ 10.1-2100 et seq.) localities. The regulations shall be 31 governed by the following:

a. The revenue generated from the statewide stormwater permit fee shall be collected and remitted to 32 33 the State Treasurer for deposit in the Virginia Stormwater Management Fund established pursuant to 34 § 10.1-603.4:1. However, whenever the Board has delegated a stormwater management program to a 35 locality or is required to do so under this article, no more than 30 percent of the total revenue generated 36 by the statewide stormwater permit fees collected within the locality shall be remitted to the State 37 Treasurer, for deposit in the Virginia Stormwater Management Fund.

38 b. Fees collected pursuant to this section shall be in addition to any general fund appropriation made 39 to the Department; however, the fees shall be set at a level sufficient for the Department to carry out its 40 responsibilities under this article;

41 6. Establish statewide standards for stormwater management from land disturbing activities of one 42 acre or greater, except as specified otherwise within this article, and allow for the consolidation in the 43 permit of a comprehensive approach to addressing stormwater management and erosion and sediment control, consistent with the provisions of the Erosion and Sediment Control Law (§ 10.1-560 et seq.) and 44 this article. However, such standards shall also apply to land disturbing activity exceeding an area of 45 2500 square feet in all areas of the jurisdictions designated as subject to the Chesapeake Bay 46 47 Preservation Area Designation and Management Regulations (9 VAC 10-20 et seq.) adopted pursuant to **48** the Chesapeake Bay Preservation Act (§ 10.1-2100 et seq.);

49 7. Require that stormwater management programs maintain after-development runoff rate of flow and 50 characteristics that replicate, as nearly as practicable, the existing predevelopment runoff characteristics and site hydrology, or improve upon the contributing share of the existing predevelopment runoff 51 characteristics and site hydrology if stream channel erosion or localized flooding is an existing 52 53 predevelopment condition. Any land-disturbing activity that provides for stormwater management shall 54 satisfy the conditions of this subsection if the practices are designed to (i) detain the water quality volume and to release it over 48 hours; (ii) detain and release over a 24-hour period the expected 55 rainfall resulting from the one year, 24-hour storm; and (iii) reduce the allowable peak flow rate 56 resulting from the 1.5, 2, and 10-year, 24-hour storms to a level that is less than or equal to the peak 57 flow rate from the site assuming it was in a good forested condition, achieved through multiplication of 58 59 the forested peak flow rate by a reduction factor that is equal to the runoff volume from the site when it

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- 60 was in a good forested condition divided by the runoff volume from the site in its proposed condition,
- 61 and shall be exempt from any flow rate capacity and velocity requirements for natural or man-made
- channels as defined in any regulations promulgated pursuant to this section, or any ordinances adopted
  pursuant to § 10.1-603.3 or 10.1-603.7;
- 64 8. Encourage low impact development designs, regional and watershed approaches, and nonstructural
  65 means for controlling stormwater; and
- 9. Promote the reclamation and reuse of stormwater in order to protect state waters and the publichealth and to minimize the direct discharge of pollutants into state waters; and
- 68 10. Establish, with the concurrence of the Director, a statewide permit fee schedule for stormwater69 management related to municipal separate storm sewer system permits.
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