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SENATE BILL NO. 1291 1 2 Senate Amendments in [] - January 22, 2021 3 A BILL to amend and reenact §§ 62.1-44.15:22 and 62.1-262 of the Code of Virginia, relating to 4 Virginia Water Protection Permit; efficient water use. 5 Patron Prior to Engrossment-Senator Mason 6 7 Referred to Committee on Agriculture, Conservation and Natural Resources 8 9 Be it enacted by the General Assembly of Virginia: 1. That §§ 62.1-44.15:22 and 62.1-262 of the Code of Virginia are amended and reenacted as 10 11 follows: 12 § 62.1-44.15:22. Water withdrawals and preservation of instream flow. 13 A. 1. Conditions contained in a Virginia Water Protection Permit may include but are not limited to the volume of water which that may be withdrawn as a part of the permitted activity and conditions 14 15 necessary to protect beneficial uses. Domestic and other existing beneficial uses shall be considered the 16 highest priority uses. 2. Every application for a Virginia Water Protection Permit for a surface water withdrawal shall 17 18 include a (i) water auditing plan and (ii) leak detection and repair plan. Both such plans shall comply with requirements established by the Board in regulations. The Board shall approve every water 19 20 auditing plan and leak detection and repair plan that complies with such regulatory requirements. Once approved by the Board, such water auditing plan and $\begin{bmatrix} a \end{bmatrix}$ leak detection and repair plan shall be 21 incorporated by reference as a condition in the Virginia Water Protection Permit. The Board shall not 22 23 issue a Virginia Water Protection Permit for a surface water withdrawal without an approved water 24 auditing plan and an approved leak detection and repair plan. 25 B. Notwithstanding any other provision of law, no Virginia Water Protection Permit shall be required for any water withdrawal in existence on July 1, 1989; however, a permit shall be required if a new 26 27 § 401 certification is required to increase a withdrawal. No Virginia Water Protection Permit shall be 28 required for any water withdrawal not in existence on July 1, 1989, if the person proposing to make the 29 withdrawal received a § 401 certification before January 1, 1989, with respect to installation of any 30 necessary withdrawal structures to make such withdrawal; however, a permit shall be required before 31 any such withdrawal is increased beyond the amount authorized by the certification. C. The Board may issue an Emergency Virginia Water Protection Permit for a new or increased 32 33 withdrawal when it finds that because of drought there is an insufficient public drinking water supply 34 that may result in a substantial threat to human health or public safety. Such a permit may be issued to 35 authorize the proposed activity only after conservation measures mandated by local or state authorities 36 have failed to protect public health and safety and notification of the agencies designated in subsection 37 C of § 62.1-44.15:20 \hat{C} and only for the amount of water necessary to protect public health and safety. 38 These Such agencies shall have five days to provide comments or written recommendations on the 39 issuance of the permit. Notwithstanding the provisions of subsection B of § 62.1-44.15:20 B, no public 40 comment shall be required prior to issuance of the emergency permit. Not later than 14 days after the 41 issuance of the emergency permit, the permit holder shall apply for a Virginia Water Protection Permit authorized under the other provisions of this section. The application for the such Virginia Water 42 Protection Permit shall be subject to public comment for a period established by the Board. Any 43 Emergency Virginia Water Protection Permit issued under this section shall be valid until the Board 44 45 approves or denies the subsequent request for a Virginia Water Protection Permit or for a period of one 46 year, whichever occurs sooner. The fee for the emergency permit shall be 50 percent of the fee charged 47 for a comparable Virginia Water Protection Permit. 48 § 62.1-262. Permits for other ground water withdrawals. 49 Any application for a ground water withdrawal permit, except as provided in §§ § 62.1-260 and or 62.1-261 and or subsection H of § 62.1-266, shall include a water conservation and management plan 50 51 approved by the Board. A Such water conservation and management plan shall include: (i) the use of 52 water-saving plumbing and processes including, where appropriate, use of water-saving fixtures in new 53 and renovated plumbing as provided under the Uniform Statewide Building Code; (ii) a water-loss reduction program; (iii) a water-use education program; and (iv) a water auditing plan that complies 54 55 with requirements established by the Board in regulations; (v) a leak detection and repair plan that complies with requirements established by the Board in regulations; and (vi) mandatory reductions 56 57 during water-shortage emergencies, including, where appropriate, ordinances prohibiting waste of water 58 generally and providing for mandatory water-use restrictions, with penalties, during water-shortage

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59 emergencies. The Board shall approve all any water conservation plans in compliance plan that complies

60 with clauses (i) through (iv) (vi). Once approved by the Board, such water conservation and

61 management plan shall be incorporated by reference as a condition in the ground water withdrawal 62 permit. The Board shall not issue a ground water withdrawal permit, except as provided in § 62.1-260

63 or 62.1-261 or subsection H of § 62.1-266, without an approved water conservation and management

64 plan.

2. That the State Water Control Board (the Board) shall adopt regulations to implement the 65 provisions of this act. [The initial adoption of such regulations shall be exempt from the 66 requirements of Article 2 (§ 2.2-4006 et seq.) of Chapter 40 of Title 2.2 of the Code of Virginia. 67 Such regulations establishing requirements for water auditing plans may include (i) a definition of **68** water loss; (ii) procedures for developing and conducting periodic standardized water loss audits; 69 (iii) procedures to validate water loss audits; (iv) recordkeeping and reporting requirements; and 70 (v) any other provisions necessary to implement this act. Such regulations establishing 71 requirements for leak detection and repair plans may include (a) requirements for periodic surveys to monitor leakage; (b) a definition of water loss; (c) an acceptable level of water loss; (d) 72 73 requirements to monitor, calculate, and report water loss; (e) requirements for schedules to repair 74 infrastructure if the acceptable level of water loss is exceeded; (f) recordkeeping and reporting 75 requirements, and (g) any other provision necessary to implement this act. However, the Board 76 shall (1) provide a Notice of Intended Regulatory Action, (2) form a stakeholders advisory group, 77 78 (3) provide a 60-day public comment period prior to the Board's adoption of such regulations, and (4) provide a written summary of comments received and responses to comments prior to the 79

80 Board's adoption of the regulations authorized by this act.]

81 3. That the provisions of the first enactment of this act shall become effective 30 days after the

82 adoption by the State Water Control Board of the regulations required by the second enactment of

83 this act.