

1 S.212

2 An act relating to potable water supply and wastewater system connections

3 It is hereby enacted by the General Assembly of the State of Vermont:

4 Sec. 1. 10 V.S.A. § 1971 is amended to read:

5 § 1971. PURPOSE

6 It is the purpose of this chapter to:

7 (1) establish a comprehensive program to regulate the construction,  
8 replacement, modification, and operation of potable water supplies and  
9 wastewater systems in the State in order to protect human health and the  
10 environment, including potable water supplies, surface water, and  
11 groundwater;

12 \* \* \*

13 (6) allow ~~delegation of the permitting program created by this chapter to~~  
14 ~~municipalities demonstrating the capacity to administer the chapter~~ review of  
15 potable water supply and wastewater system connections pursuant to general  
16 permits adopted under this chapter.

17 Sec. 2. 10 V.S.A. § 1972 is amended to read:

18 § 1972. DEFINITIONS

19 ~~For the purposes of~~ As used in this chapter:

20 \* \* \*

21 (6) “Potable water supply” means the source, treatment, and conveyance  
22 equipment used to provide water used or intended to be used for human

1 consumption, including drinking, washing, bathing, the preparation of food, or  
2 laundering. This definition includes a service connection to a public water  
3 system of any size. This definition does not include any internal piping or  
4 plumbing, except for mechanical systems, such as pump stations and storage  
5 tanks or lavatories, that are located inside a building or structure and that are  
6 integral to the operation of a potable water system. This definition also does  
7 not include a potable water supply that is subject to regulation under chapter 56  
8 of this title.

9 \* \* \*

10 (10) “Wastewater system” means any piping, pumping, treatment, or  
11 disposal system used for the conveyance and treatment of sanitary waste or  
12 used water, including carriage water, shower and wash water, and process  
13 wastewater. This definition does not include any internal piping or plumbing,  
14 except for mechanical systems, such as pump stations and storage tanks or  
15 toilets, that are located inside a building or structure and that are integral to the  
16 operation of a wastewater system. This definition also does not include  
17 wastewater systems that are used exclusively for the treatment and disposal of  
18 animal manure. In this chapter, “wastewater system” refers to a soil-based  
19 disposal system of less than 6,500 gallons per day, or a ~~sewerage~~ sanitary  
20 sewer collection system connection of any size.

1 Sec. 3. 10 V.S.A. § 1973 is amended to read:

2 § 1973. PERMITS

3 (a) Except as provided in this section and sections 1974 and 1978 of this  
4 title, a person shall obtain a permit from the Secretary before:

5 \* \* \*

6 (7) making a new or modified connection to a new or existing potable  
7 water supply or wastewater system; or

8 \* \* \*

9 (f)(4) The Secretary shall give deference to a certification by a licensed  
10 designer with respect to the engineering design or judgment exercised by the  
11 designer in order to minimize Agency review of certified designs. Nothing in  
12 this section shall limit the responsibility of the licensed designer to comply  
13 with all standards and rules, or the authority of the Secretary to review and  
14 comment on design aspects of an application or to enforce Agency rules with  
15 respect to the design or the design certification.

16 ~~(2) The Secretary shall issue a permit for a new or modified connection~~  
17 ~~to a water main and a sewer main or indirect discharge system from a building~~  
18 ~~or structure in a designated downtown development district upon submission~~  
19 ~~of an application under subsection (b) of this section that consists solely of the~~  
20 ~~certification of a licensed designer, in accordance with subsection (d) of this~~  
21 ~~section, and a letter from the owner of the water main and sewer main or~~

1 ~~indirect discharge system allocating the capacity needed to accommodate the~~  
2 ~~new or modified connection. However, this subdivision (2) shall not apply if~~  
3 ~~the Secretary finds one of the following:~~

4 ~~(A) The Secretary has prohibited the system that submitted the~~  
5 ~~allocation letter from issuing new allocation letters due to a lack of capacity.~~

6 ~~(B) As a result of an audit of the application performed on a random~~  
7 ~~basis or in response to a complaint, the system is not designed in accordance~~  
8 ~~with the rules adopted under this chapter.~~

9 \* \* \*

10 (k)(1) The Secretary shall adopt a general permit for both potable water  
11 supply and wastewater system connections that require a permit under this  
12 chapter. Under the general permit, the Secretary may give deference to  
13 applications for connections certified by a licensed designer. The Secretary  
14 shall publish a manual providing guidance to licensed designers implementing  
15 the general permit for potable water supply or wastewater system connections.  
16 The manual shall include guidance for determining or defining the capacity of  
17 a public water system or pollution abatement facility for purposes of approving  
18 a potable water supply or wastewater system connection.

19 (2) The Secretary may adopt a general permit under this chapter for the  
20 subdivision of land when no building, structure, or campground exists on or is  
21 proposed for the property at the time of subdivision.

1           (3) The Secretary may adopt a general permit under this chapter for  
2           boundary line adjustments for improved or unimproved lots.

3           (4) The Secretary may adopt a general permit for the permitting under  
4           this chapter of potable water supply systems with a design flow of less than  
5           1,000 gallons per day when there is no requirement for any variance,  
6           hydrogeologic analysis, or yield testing of a potable water source.

7           (5) The Secretary may adopt a general permit for the permitting under  
8           this chapter of wastewater systems that:

9                   (A) have a design flow of less than 1,000 gallons per day; and

10                   (B) do not require a variance, a hydrogeologic analysis, or innovative  
11                   or alternative technologies unless such technologies are allowed by the  
12                   Secretary.

13           Sec. 4. 10 V.S.A. § 1976 is amended to read:

14           § 1976. DELEGATION OF CONNECTION PERMITTING AUTHORITY  
15                   TO MUNICIPALITIES

16           (a)(1) ~~The Secretary may delegate to a municipality authority to:~~

17                   ~~(A) implement all sections of this chapter, except for sections 1975~~  
18                   ~~and 1978 of this title; or~~

19                   ~~(B) implement permitting under this chapter for the subdivision of~~  
20                   ~~land, a building or structure, or a campground when the subdivision, building~~

1 ~~or structure, or campground is served by sewerage connections and water~~  
2 ~~service lines, provided that:~~

3 ~~(i) the lot, building or structure, or campground utilizes both a~~  
4 ~~sanitary sewer service line and a water service line; and~~

5 ~~(ii) the water main and sanitary sewer collection line that the water~~  
6 ~~service line and sanitary sewer service line are connected to are owned and~~  
7 ~~controlled by the delegated municipality.~~

8 ~~(2) If a municipality submits a written request for delegation of this~~  
9 ~~chapter, the Secretary shall delegate authority to the municipality to implement~~  
10 ~~and administer provisions of this chapter, the rules adopted under this chapter,~~  
11 ~~and the enforcement provisions of chapter 201 of this title relating to this~~  
12 ~~chapter, provided that the Secretary is satisfied that the municipality:~~

13 ~~(A) has established a process for accepting, reviewing, and processing~~  
14 ~~applications and issuing permits, that shall adhere to the rules established by~~  
15 ~~the Secretary for potable water supplies and wastewater systems, including~~  
16 ~~permits, by rule, for sewerage connections;~~

17 ~~(B) has hired, appointed, or retained on contract, or will hire, appoint,~~  
18 ~~or retain on contract, a licensed designer to perform technical work that must~~  
19 ~~be done by a municipality under this section to grant permits;~~

20 ~~(C) will take timely and appropriate enforcement actions pursuant to~~  
21 ~~the authority of chapter 201 of this title;~~

1           ~~(D) commits to reporting annually to the Secretary on a form and date~~  
2           ~~determined by the Secretary;~~

3           ~~(E) will only issue permits for water service lines and sanitary sewer~~  
4           ~~service lines when there is adequate capacity in the public water supply system~~  
5           ~~source, wastewater treatment facility, or indirect discharge system; and~~

6           ~~(F) will comply with all other requirements of the rules adopted under~~  
7           ~~section 1978 of this title The Secretary may delegate to a municipality~~  
8           ~~authority to conduct technical review of proposed projects that include both~~  
9           ~~municipal potable water supply and municipal wastewater system connections~~  
10          ~~that require a permit under this chapter, provided that the water main and~~  
11          ~~sanitary sewer collection line that the water service line and sanitary sewer~~  
12          ~~service line are connected to are owned and controlled by the delegated~~  
13          ~~municipality. A municipality that is delegated authority under this section~~  
14          ~~shall incorporate the requirements of the Secretary's general permit for potable~~  
15          ~~water supply and wastewater system connections into a municipal connection~~  
16          ~~approval, including deference to applications for connections certified by a~~  
17          ~~licensed designer.~~

18           (2) If a municipality submits a request for delegation of authority under  
19           this subsection, the Secretary shall delegate authority to the municipality to  
20           implement and administer the provisions of this chapter governing municipal

1 potable water supply and wastewater system connections, provided that the  
2 municipality:

3 (A) is qualified to perform the technical review as determined by the  
4 Secretary;

5 (B) receives authorization from the municipal legislative body to  
6 administer a program for review of potable water supply and wastewater  
7 system connections;

8 (C) meets any other requirement for the delegation program as  
9 adopted by the Secretary in writing;

10 (D) shall only issue permits for water service lines and sanitary sewer  
11 service lines when there is adequate capacity in the public water system,  
12 wastewater treatment facility, or indirect discharge system;

13 (E) submits required documentation of the permitted project as  
14 determined by the Secretary; and

15 (F) complies with the requirements for connection and all  
16 requirements of the Agency's rules adopted under section 1978 of this title.

17 \* \* \*

18 (f) The Secretary may review municipal implementation of this section on  
19 a random basis, or in response to a complaint, or on ~~his or her~~ the Secretary's  
20 own motion. This review may include consideration of the municipal  
21 implementation itself, as well as consideration of the practices, testing

1 procedures employed, systems designed, system designs approved, installation  
2 procedures used, and any work associated with the performance of these tasks.

3 Sec. 4a. TECHNICAL ADVISORY COMMITTEE REPORT ON

4 OVERSHADOWING OF PROPERTY BY POTABLE WATER

5 SUPPLIES AND WASTEWATER SYSTEMS

6 (a) On or before January 15, 2027, the Secretary of Natural Resources'  
7 Technical Advisory Committee (TAC) shall report to the House Committees  
8 on Environment and on Judiciary and the Senate Committees on Natural  
9 Resources and Energy and on Judiciary regarding authority under State statute  
10 and rules that allows the isolation distances for potable water supplies and  
11 wastewater systems to extend onto neighboring property, a practice commonly  
12 referred to as overshadowing. In preparing the report, the TAC shall:

13 (1) summarize the scientific and technical basis and benefit to the  
14 environment and public health from overshadowing;

15 (2) evaluate alternatives to overshadowing that could prevent or  
16 significantly limit overshadowing of property and recommend preferred  
17 alternatives;

18 (3) present data on the frequency of overshadowing and on the different  
19 alternatives or types of outcomes that occur when overshadowing exists;



1 use the permitted services. Municipalities shall pay fees prescribed in  
2 subdivisions (j)(2), (10), (11), (12), and (26) of this section, except that a  
3 municipality shall also be exempt from those fees for stormwater systems  
4 prescribed in subdivisions (j)(2)(A)(iii)(I), (II), or (IV) and (j)(2)(B)(iv)(I), (II),  
5 or (V) of this section for which a municipality has assumed full legal  
6 responsibility under 10 V.S.A. § 1264. Municipalities that conduct a technical  
7 review or approval of a potable water supply or wastewater system connection  
8 permitted under 10 V.S.A. § 1976 within the municipality may charge a fee for  
9 the cost of municipal services, provided that the municipality shall pay an  
10 administrative processing fee of \$100.00 for submission to the Secretary of  
11 Natural Resources of documentation of the municipally permitted project.

12 (j) In accordance with subsection (i) of this section, the following fees are  
13 established for permits, licenses, certifications, approvals, registrations, orders,  
14 and other actions taken by the Agency of Natural Resources.

15 \* \* \*

16 (4) For potable water supply and wastewater permits issued under  
17 10 V.S.A. chapter 64. Projects under this subdivision include: a wastewater  
18 system, including a sewerage connection; and a potable water supply,  
19 including a connection to a public water supply:

20 (A) Original applications, or major amendments for a project that is  
21 not a potable water supply or wastewater system connection with the following

1 proposed design flows. In calculating the fee, the highest proposed design  
2 flow whether wastewater or water shall be used:

3 (i) design flows 560 gpd or less: \$306.25 per application;

4 (ii) design flows greater than 560 and less than or equal to 2,000  
5 gpd: \$870.00 per application;

6 (iii) design flows greater than 2,000 and less than or equal to  
7 6,500 gpd: \$3,000.00 per application;

8 (iv) design flows greater than 6,500 and less than or equal to  
9 10,000 gpd: \$7,500.00 per application; or

10 (v) design flows greater than 10,000 gpd: \$13,500.00 per  
11 application.

12 (B) Minor amendments: \$150.00.

13 (C) Minor projects: \$270.00.

14 As used in this subdivision (j)(4)(C), “minor project” means a project  
15 that meets the following: there is an increase in design flow but no  
16 construction is required; there is no increase in design flow but construction is  
17 required, excluding replacement potable water supplies and wastewater  
18 systems; or there is no increase in design flow and no construction is required,  
19 excluding applications that contain designs that require technical review.

20 (D) ~~Notwithstanding the other provisions of this subdivision, when a~~  
21 ~~project is located in a Vermont neighborhood, as designated under 24 V.S.A.~~

1 ~~chapter 76A, the fee shall be no more than \$50.00 in situations in which the~~  
2 ~~application has received an allocation for sewer capacity from an approved~~  
3 ~~municipal system. This limitation shall not apply in the case of fees charged as~~  
4 ~~part of a duly delegated municipal program. [Repealed.]~~

5 (E) Original applications or major amendments for coverage under a  
6 potable water supply and wastewater system connection general permit issued  
7 under 10 V.S.A. § 1973(k)(1), the following fee according to the highest  
8 proposed design flow of wastewater or water for the connection:

9 (i) design flows below 2,000 gpd: \$250.00 per application;

10 (ii) design flows of between 2,000 gpd and 6,500 gpd: \$2,500.00  
11 per application; or

12 (iii) design flows greater than 6,500 gpd: \$5,000.00 per  
13 application.

14 \* \* \*

15 Sec. 6. IMPLEMENTATION; REPEAL OF EXEMPTIONS IN RULE

16 (a) On or before December 1, 2027, the Secretary of Natural Resources  
17 shall publish the general permit and manual required under 10 V.S.A.  
18 § 1973(k)(1) for potable water supply or wastewater system connections.

19 (b) Beginning on January 1, 2028, the Secretary of Natural Resources shall  
20 begin to accept certifications of the connections of potable water supplies and  
21 wastewater systems under the general permit required by 10 V.S.A.

1     § 1973(k)(1).

2           (c)(1) The following provisions of the Department of Environmental  
3     Conservation’s Wastewater System and Potable Water Supply Rules shall be  
4     repealed on January 1, 2028:

5           (A) subdivisions 1-304(15) and (16) (modification of design flows of  
6     a wastewater system or potable water supply serving an existing building or  
7     structure);

8           (B) subdivision 1-603(2) (related to full delegation of permitting to  
9     municipalities); and

10          (C) subdivisions 1-603(8), (9), and (10) (related to recordkeeping by  
11     fully delegated municipalities).

12          (2) References in chapter 6 of the Department of Environmental  
13     Conservation’s Wastewater System and Potable Water Supply Rules related to  
14     full delegation to municipalities of permitting potable water and wastewater  
15     system connections are no longer applicable or enforceable due to the repeal of  
16     statutory authority for full delegation.

17     Sec. 7. 10 V.S.A. § 1263 is amended to read:

18     § 1263. DISCHARGE PERMITS

19           (a) Any person who intends to discharge waste into the waters of the State  
20     or who intends to discharge into an injection well or who intends to discharge  
21     into any publicly owned treatment works any waste that interferes with, passes

1 through without treatment, or is otherwise incompatible with that works or  
2 would have a substantial adverse effect on that works or on water quality, or is  
3 required to apply for a CAFO permit, shall make application to the Secretary  
4 for a discharge permit. Application shall be made on a form prescribed by the  
5 Secretary. An applicant shall pay an application fee in accordance with  
6 3 V.S.A. § 2822.

7 \* \* \*

8 (k)(1) The Secretary may enter into an agreement with the owner of a  
9 POTW to delegate to the owner of the POTW authority under this title to  
10 regulate pretreatment discharges to the POTW. An agreement entered into by  
11 the Secretary under this subsection shall authorize the owner of the POTW to  
12 regulate and enforce pretreatment discharges to the POTW consistent with the  
13 authority set forth in 40 C.F.R. Part 40, including the establishment of  
14 applicable civil, criminal, or administrative penalties for the violation of  
15 pretreatment standards or requirements. The owner of a POTW that the  
16 Secretary enters into an agreement with under this subsection may, as part of  
17 the agreement, set application fees and other fees necessary for the regulation  
18 of a pretreatment discharge to the POTW. The Environmental Division shall  
19 have the same jurisdiction to review the actions of the owner of the POTW  
20 delegated pretreatment authority by an agreement under this subsection and to  
21 hear appeals as the Environmental Division's jurisdiction over the Secretary's

1 actions. The jurisdiction of the Environmental Division shall be construed  
2 broadly with respect to review of the actions of an owner of a POTW delegated  
3 pretreatment authority under this subsection.

4 (2) As used in this subsection:

5 (A) “Pretreatment” means the reduction of the amount of pollutants,  
6 the elimination of pollutants, or the alteration of the nature of pollutant  
7 properties in wastewater prior to or in lieu of discharging or otherwise  
8 introducing pollutants into a POTW. Pretreatment includes those processes or  
9 technologies authorized under 40 C.F.R. § 403.3(s).

10 (B) “Pretreatment discharge” means the introduction of pollutants  
11 into a POTW from any nondomestic source regulated under 33 U.S.C.  
12 § 1317(b), (c), or (d).

13 (C) “Publicly owned treatment works” or “POTW” has the same  
14 meaning as in 40 C.F.R. § 403.3(q).

15 Sec. 8. CONTINGENT EFFECTIVE DATE

16 Sec. 7 (municipal pretreatment authority) shall take effect upon the U.S.  
17 Environmental Protection Agency notifying the Secretary of Natural Resources  
18 that the Agency of Natural Resources is authorized to enter into an agreement  
19 with a municipality to administer a pretreatment program under the  
20 Modification to National Pollutant Discharge Elimination System  
21 Memorandum of Agreement Between the State of Vermont and the U.S.

1 Environmental Protection Agency, Region 1, March 16, 1982, or other  
2 agreement between the U.S. Environmental Protection Agency and the Agency  
3 of Natural Resources. The Secretary of Natural Resources shall notify the  
4 Clerk of the House of Representatives and the Secretary of the Senate when the  
5 U.S. Environmental Protection Agency authorizes municipal administration of  
6 a pretreatment program.

7 Sec. 9. EFFECTIVE DATES

8 This act shall take effect on passage, except that 3 V.S.A. § 2822(j)(4)(D) in  
9 Sec. 5 (repeal of fee cap for potable water supply and wastewater system  
10 permits located in designated areas) shall take effect July 1, 2026.