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States' Wetlands Permitting Statutes:

Virginia



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Current through the 2024 Regular Session.

Va. Code § 62.1-44.2. Short title; purpose.

The short title of this chapter is the State Water Control Law. It is the policy of the Commonwealth of Virginia and the purpose of this law to: (1) protect existing high quality state waters and restore all other state waters to such condition of quality that any such waters will permit all reasonable public uses and will support the propagation and growth of all aquatic life, including game fish, which might reasonably be expected to inhabit them; (2) safeguard the clean waters of the Commonwealth from pollution; (3) prevent any increase in pollution; (4) reduce existing pollution; (5) promote and encourage the reclamation and reuse of wastewater in a manner protective of the environment and public health; and (6) promote water resource conservation, management and distribution, and encourage water consumption reduction in order to provide for the health, safety, and welfare of the present and future citizens of the Commonwealth.

Va. Code § 62.1-44.3. Definitions.

Unless a different meaning is required by the context, the following terms as used in this chapter shall have the meanings hereinafter respectively ascribed to them:

"Beneficial use" means both instream and offstream uses. Instream beneficial uses include, but are not limited to, the protection of fish and wildlife resources and habitat, maintenance of waste assimilation, recreation, navigation, and cultural and aesthetic values. The preservation of instream flows for purposes of the protection of navigation, maintenance of waste assimilation capacity, the protection of fish and wildlife resources and habitat, recreation, cultural and aesthetic values is an instream beneficial use of Virginia's waters. Offstream beneficial uses include, but are not limited to, domestic (including public water supply), agricultural uses, electric power generation, commercial, and industrial uses.

"Board" means the State Water Control Board. However, when used outside the context of the promulgation of regulations, including regulations to establish



general permits, pursuant to this chapter, "Board" means the Department of Environmental Quality.

"Certificate" means any certificate issued by the Department.

"Department" means the Department of Environmental Quality.

"Director" means the Director of the Department of Environmental Quality.

"Establishment" means any industrial establishment, mill, factory, tannery, paper or pulp mill, mine, coal mine, colliery, breaker or coal-processing operations, quarry, oil refinery, boat, vessel, and every other industry or plant or works the operation of which produces industrial wastes or other wastes or which may otherwise alter the physical, chemical or biological properties of any state waters.

"Excavate" or "excavation" means ditching, dredging, or mechanized removal of earth, soil or rock.

"Industrial wastes" means liquid or other wastes resulting from any process of industry, manufacture, trade, or business or from the development of any natural resources.

"The law" or "this law" means the law contained in this chapter as now existing or hereafter amended.

"Member" means a member of the Board.

"Normal agricultural activities" means those activities defined as an agricultural operation in § 3.2-300 and any activity that is conducted as part of or in furtherance of such agricultural operation but shall not include any activity for which a permit would have been required as of January 1, 1997, under 33 U.S.C. § 1344 or any regulations promulgated pursuant thereto.

"Normal silvicultural activities" means any silvicultural activity as defined in § 10.1-1181.1 and any activity that is conducted as part of or in furtherance of such silvicultural activity but shall not include any activity for which a permit would have been required as of January 1, 1997, under 33 U.S.C. § 1344 or any regulations promulgated pursuant thereto.

"Other wastes" means decayed wood, sawdust, shavings, bark, lime, garbage, refuse, ashes, offal, tar, oil, chemicals, and all other substances except industrial wastes and sewage which may cause pollution in any state waters.

"Owner" means the Commonwealth or any of its political subdivisions, including but not limited to sanitation district commissions and authorities and



any public or private institution, corporation, association, firm, or company organized or existing under the laws of this or any other state or country, or any officer or agency of the United States, or any person or group of persons acting individually or as a group that owns, operates, charters, rents, or otherwise exercises control over or is responsible for any actual or potential discharge of sewage, industrial wastes, or other wastes to state waters, or any facility or operation that has the capability to alter the physical, chemical, or biological properties of state waters in contravention of § 62.1-44.5.

"Person" means an individual, corporation, partnership, association, governmental body, municipal corporation, or any other legal entity.

"Policies" means policies established under subdivisions (3a) and (3b) of § 62.1-44.15.

"Pollution" means such alteration of the physical, chemical, or biological properties of any state waters as will or is likely to create a nuisance or render such waters (a) harmful or detrimental or injurious to the public health, safety, or welfare or to the health of animals, fish, or aquatic life; (b) unsuitable with reasonable treatment for use as present or possible future sources of public water supply; or (c) unsuitable for recreational, commercial, industrial, agricultural, or other reasonable uses, provided that (i) an alteration of the physical, chemical, or biological property of state waters or a discharge or deposit of sewage, industrial wastes or other wastes to state waters by any owner which by itself is not sufficient to cause pollution but which, in combination with such alteration of or discharge or deposit to state waters by other owners, is sufficient to cause pollution; (ii) the discharge of untreated sewage by any owner into state waters; and (iii) contributing to the contravention of standards of water quality duly established by the Board, are "pollution" for the terms and purposes of this chapter.

"Pretreatment requirements" means any requirements arising under the Board's pretreatment regulations including the duty to allow or carry out inspections, entry, or monitoring activities; any rules, regulations, or orders issued by the owner of a publicly owned treatment works; or any reporting requirements imposed by the owner of a publicly owned treatment works or by the regulations of the Board.

"Pretreatment standards" means any standards of performance or other requirements imposed by regulation of the Board upon an industrial user of a publicly owned treatment works.

"Reclaimed water" means water resulting from the treatment of domestic, municipal, or industrial wastewater that is suitable for a direct beneficial or controlled use that would not otherwise occur. Specifically excluded from this definition is "gray water."



"Reclamation" means the treatment of domestic, municipal, or industrial wastewater or sewage to produce reclaimed water for a direct beneficial or controlled use that would not otherwise occur.

"Regulation" means a regulation issued under § 62.1-44.15 (10).

"Reuse" means the use of reclaimed water for a direct beneficial use or a controlled use that is in accordance with the requirements of the Board.

"Rule" means a rule adopted by the Board to regulate the procedure of the Board pursuant to § 62.1-44.15 (7).

"Ruling" means a ruling issued under § 62.1-44.15 (9).

"Sewage" means the water-carried human wastes from residences, buildings, industrial establishments or other places together with such industrial wastes and underground, surface, storm, or other water as may be present.

"Sewage treatment works" or "treatment works" means any device or system used in the storage, treatment, disposal, or reclamation of sewage or combinations of sewage and industrial wastes, including but not limited to pumping, power, and other equipment, and appurtenances, and any works, including land, that are or will be (i) an integral part of the treatment process or (ii) used for the ultimate disposal of residues or effluent resulting from such treatment. These terms shall not include onsite sewage systems or alternative discharging sewage systems.

"Sewerage system" means pipelines or conduits, pumping stations, and force mains, and all other construction, devices, and appliances appurtenant thereto, used for conducting sewage or industrial wastes or other wastes to a point of ultimate disposal.

"Special order" means a special order issued under subdivisions (8a), (8b), and (8c) of § 62.1-44.15.

"Standards" means standards established under subdivisions (3a) and (3b) of § 62.1-44.15.

"State waters" means all water, on the surface and under the ground, wholly or partially within or bordering the Commonwealth or within its jurisdiction, including wetlands.

"Wetlands" means those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs and similar areas.



Va. Code § 62.1-44.3:1. Certified mail; subsequent mail or notices may be sent by regular mail.

Whenever in this chapter the Board or the Department is required to send any mail or notice by certified mail and such mail or notice is sent certified mail, return receipt requested, then any subsequent, identical mail or notice that is sent by the Board or the Department may be sent by regular mail.

Va. Code § 62.1-44.4. Control by Commonwealth as to water quality.

(1) No right to continue existing quality degradation in any state water shall exist nor shall such right be or be deemed to have been acquired by virtue of past or future discharge of sewage, industrial wastes or other wastes or other action by any owner. The right and control of the Commonwealth in and over all state waters is hereby expressly reserved and reaffirmed.

(2) Waters whose existing quality is better than the established standards as of the date on which such standards become effective will be maintained at high quality; provided that the Board has the power to authorize any project or development, which would constitute a new or an increased discharge of effluent to high quality water, when it has been affirmatively demonstrated that a change is justifiable to provide necessary economic or social development; and provided, further, that the necessary degree of waste treatment to maintain high water quality will be required where physically and economically feasible. Present and anticipated use of such waters will be preserved and protected.

Va. Code § 62.1-44.5. Prohibition of waste discharges or other quality alterations of state waters except as authorized by permit; notification required.

A. Except in compliance with a certificate, land-disturbance approval, or permit issued by the Board or other entity authorized by the Board to issue a certificate, land-disturbance approval, or permit pursuant to this chapter, it shall be unlawful for any person to:

1. Discharge into state waters sewage, industrial wastes, other wastes, or any noxious or deleterious substances;
2. Excavate in a wetland;
3. Otherwise alter the physical, chemical, or biological properties of state waters and make them detrimental to the public health, or to



animal or aquatic life, or to the uses of such waters for domestic or industrial consumption, or for recreation, or for other uses;

4. On and after October 1, 2001, conduct the following activities in a wetland:

a. New activities to cause draining that significantly alters or degrades existing wetland acreage or functions;

b. Filling or dumping;

c. Permanent flooding or impounding; or

d. New activities that cause significant alteration or degradation of existing wetland acreage or functions; or

5. Discharge stormwater into state waters from Municipal Separate Storm Sewer Systems or land disturbing activities.

B. Any person in violation of the provisions of subsection A who discharges or causes or allows (i) a discharge of sewage, industrial waste, other wastes, or any noxious or deleterious substance into or upon state waters or (ii) a discharge that may reasonably be expected to enter state waters shall, upon learning of the discharge, promptly notify, but in no case later than 24 hours the Board, the Director of the Department of Environmental Quality, or the coordinator of emergency services appointed pursuant to § 44-146.19 for the political subdivision reasonably expected to be affected by the discharge.

Written notice to the Director of the Department of Environmental Quality shall follow initial notice within the time frame specified by the federal Clean Water Act.

Va. Code § 62.1-44.6. Chapter supplementary to existing law.

This chapter is intended to supplement existing laws and no part thereof shall be construed to repeal any existing laws specifically enacted for the protection of health or the protection of fish, shellfish and game of the Commonwealth, except that the administration of any such laws pertaining to the pollution of state waters, as herein defined, shall be in accord with the purpose of this chapter and general policies adopted by the Board.

Va. Code § 62.1-44.6:1. Permit rationale.

In granting a permit pursuant to this chapter, the Department shall provide in writing a clear and concise statement of the legal basis, scientific rationale, and justification for the decision reached. When the decision of the Department is to



deny a permit pursuant to this chapter, the Department shall, in consultation with legal counsel, provide a clear and concise statement explaining the reason for the denial, the scientific justification for the same, and how the Department's decision is in compliance with applicable laws and regulations. Copies of the decision, certified by the Director, shall be mailed by certified mail to the permittee or applicant.

Va. Code § 62.1-44.15:6. Permit fee regulations.

A. The Board shall promulgate regulations establishing a fee assessment and collection system to recover a portion of the State Water Control Board's, the Department of Wildlife Resources' and the Department of Conservation and Recreation's direct and indirect costs associated with the processing of an application to issue, reissue, amend or modify any permit or certificate, which the Board has authority to issue under this chapter and Chapters 24 (§ 62.1-242 et seq.) and 25 (§ 62.1-254 et seq.) of this title, from the applicant for such permit or certificate for the purpose of more efficiently and expeditiously processing permits. The fees shall be exempt from statewide indirect costs charged and collected by the Department of Accounts. The Board shall have no authority to charge such fees where the authority to issue such permits has been delegated to another agency that imposes permit fees.

B1. Permit fees charged an applicant for a Virginia Pollutant Discharge Elimination System permit or a Virginia Pollution Abatement permit shall reflect the average time and complexity of processing a permit in each of the various categories of permits and permit actions. However, notwithstanding any other provision of law, in no instance shall the Board charge a fee for a permit pertaining to a farming operation engaged in production for market or for a permit pertaining to maintenance dredging for federal navigation channels or other Corps of Engineers- or Department of the Navy-sponsored dredging projects or for the regularly scheduled renewal of an individual permit for an existing facility. Fees shall be charged for a major modification or reissuance of a permit initiated by the permittee that occurs between permit issuance and the stated expiration date. No fees shall be charged for a modification or amendment made at the Board's initiative. In no instance shall the Board exceed the following amounts for the processing of each type of permit/certificate category:

Type of Permit/Certificate Category	Maximum Amount
1. Virginia Pollutant Discharge Elimination System	
Major Industrial	\$24,000
Major Municipal	\$21,300
Minor Industrial with nonstandard limits	\$10,300



Minor Industrial with standard limits	\$6,600
Minor Municipal greater than 100,000 gallons per day	\$7,500
Minor Municipal 10,001-100,000 gallons per day	\$6,000
Minor Municipal 1,000-10,000 gallons per day	\$5,400
Minor Municipal less than 1,000 gallons per day	\$2,000
General-industrial stormwater management	\$500
General-stormwater management-phase I land clearing	\$500
General-stormwater management-phase II land clearing	\$300
General-other	\$600

2. Virginia Pollution Abatement

Industrial/Wastewater 10 or more inches per year	\$15,000
Industrial/Wastewater less than 10 inches per year	\$10,500
Industrial/Sludge	\$7,500
Municipal/Wastewater	\$13,500
Municipal/Sludge	\$7,500
General Permit	\$600
Other	\$750

The fee for the major modification of a permit or certificate that occurs between the permit issuance and expiration dates shall be 50 percent of the maximum amount established by this subsection. No fees shall be charged for minor modifications or minor amendments to such permits. For the purpose of this subdivision, "minor modifications" or "minor amendments" means specific types of changes defined by the Board that are made to keep the permit current with routine changes to the facility or its operation that do not require extensive review. A minor permit modification or amendment does not substantially alter permit conditions, increase the size of the operation, or reduce the capacity of the facility to protect human health or the environment.

B2. Each permitted facility shall pay a permit maintenance fee to the Board by October 1 of each year, not to exceed the following amounts:

Type of Permit/Certificate Category	Maximum Amount
1. Virginia Pollutant Discharge Elimination System	
Major Industrial	\$4,800



Major Municipal greater than 10 million gallons per day	\$4,750
Major Municipal 2-10 million gallons per day	\$4,350
Major Municipal less than 2 million gallons per day	\$3,850
Minor Industrial with nonstandard limits	\$2,040
Minor Industrial with standard limits	\$1,320
Minor Industrial water treatment system	\$1,200
Minor Municipal greater than 100,000 gallons per day	\$1,500
Minor Municipal 10,001-100,000 gallons per day	\$1,200
Minor Municipal 1,000-10,000 gallons per day	\$1,080
Minor Municipal less than 1,000 gallons per day	\$400

2. Virginia Pollution Abatement

Industrial/Wastewater 10 or more inches per year	\$3,000
Industrial/Wastewater less than 10 inches per year	\$2,100
Industrial/Sludge	\$3,000
Municipal/Wastewater	\$2,700
Municipal/Sludge	\$1,500

An additional permit maintenance fee of \$1,000 shall be collected from facilities in a toxics management program and an additional permit maintenance fee shall be collected from facilities that have more than five process wastewater discharge outfalls. Permit maintenance fees shall be collected annually and shall be remitted by October 1 of each year. For a local government or public service authority with permits for multiple facilities in a single jurisdiction, the permit maintenance fees for permits held as of April 1, 2004, shall not exceed \$20,000 per year. No permit maintenance fee shall be assessed for facilities operating under a general permit or for permits pertaining to a farming operation engaged in production for market.

B3. Permit application fees charged for Virginia Water Protection Permits, ground water withdrawal permits, and surface water withdrawal permits shall reflect the average time and complexity of processing a permit in each of the various categories of permits and permit actions and the size of the proposed impact. Only one permit fee shall be assessed for a water protection permit involving elements of more than one category of permit fees under this section. The fee shall be assessed based upon the primary purpose of the proposed activity. In no instance shall the Board charge a fee for a permit pertaining to maintenance dredging for federal navigation channels or other U.S. Army Corps of Engineers- or Department of the Navy-sponsored



dredging projects, and in no instance shall the Board exceed the following amounts for the processing of each type of permit/certificate category:

Type of Permit	Maximum Amount
1. Virginia Water Protection	
Individual-wetland impacts	\$2,400 plus \$220 per 1/10 acre of impact over two acres, not to exceed \$60,000
Individual-minimum instream flow	\$25,000
Individual-reservoir	\$35,000
Individual-nonmetallic mineral mining	\$7,500
General-less than 1/10 acre impact	\$0
General-1/10 to 1/2 acre impact	\$600
General-greater than 1/2 to one acre impact	\$1,200
General-greater than one acre to two acres of impact	\$120 per 1/10 acre of impact
2. Ground Water Withdrawal	
	\$9,000
3. Surface Water Withdrawal	
	\$12,000

No fees shall be charged for minor modifications or minor amendments to such permits. For the purpose of this subdivision, "minor modifications" or "minor amendments" means specific types of changes defined by the Board that are made to keep the permit current with routine changes to the facility or its operation that do not require extensive review. A minor permit modification or amendment does not substantially alter permit conditions, increase the size of the operation, or reduce the capacity of the facility to protect human health or the environment.

C. When promulgating regulations establishing permit fees, the Board shall take into account the permit fees charged in neighboring states and the importance of not placing existing or prospective industries in the Commonwealth at a competitive disadvantage.



D. Beginning January 1, 1998, and January 1 of every even-numbered year thereafter, the Board shall make a report on the implementation of the water permit program to the Senate Committee on Agriculture, Conservation and Natural Resources, the Senate Committee on Finance and Appropriations, the House Committee on Appropriations, the House Committee on Agriculture, Chesapeake and Natural Resources and the House Committee on Finance. The report shall include the following: (i) the total costs, both direct and indirect, including the costs of overhead, water quality planning, water quality assessment, operations coordination, and surface water and ground water investigations, (ii) the total fees collected by permit category, (iii) the amount of general funds allocated to the Board, (iv) the amount of federal funds received, (v) the Board's use of the fees, the general funds, and the federal funds, (vi) the number of permit applications received by category, (vii) the number of permits issued by category, (viii) the progress in eliminating permit backlogs, (ix) the timeliness of permit processing, and (x) the direct and indirect costs to neighboring states of administering their water permit programs, including what activities each state categorizes as direct and indirect costs, and the fees charged to the permit holders and applicants.

E. Fees collected pursuant to this section shall not supplant or reduce in any way the general fund appropriation to the Board.

F. Permit fee schedules shall apply to permit programs in existence on July 1, 1992, any additional permits that may be required by the federal government and administered by the Board, or any new permit required pursuant to any law of the Commonwealth.

G. The Board is authorized to promulgate regulations establishing a schedule of reduced permit fees for facilities that have established a record of compliance with the terms and requirements of their permits and shall establish criteria by regulation to provide for reductions in the annual fee amount assessed for facilities accepted into the Department's programs to recognize excellent environmental performance.

Va. Code § 62.1-44.15:7. Permit Program Fund established; use of moneys.

A. There is hereby established a special, nonreverting fund in the state treasury to be known as the State Water Control Board Permit Program Fund, hereafter referred to as the Fund. Notwithstanding the provisions of § 2.2-1802, all moneys collected pursuant to § 62.1-44.15:6 shall be paid into the state treasury to the credit of the Fund.

B. Any moneys remaining in the Fund shall not revert to the general fund but shall remain in the Fund. Interest earned on such moneys shall remain in the Fund and be credited to it.



C. The Board is authorized and empowered to release moneys from the Fund, on warrants issued by the State Comptroller, for the purposes of recovering portions of the costs of processing applications under this chapter and Chapters 24 (§ 62.1-242 et seq.) and 25 (§ 62.1-254 et seq.) of this title under the direction of the Executive Director.

D. An accounting of moneys received by and distributed from the Fund shall be kept by the State Comptroller and furnished upon request to the Governor or the General Assembly.

Va. Code § 62.1-44.15:8. Conformance with federal requirements.

Notwithstanding the provisions of this article, any fee system developed by the Board may be modified by regulation promulgated by the Board, as may be necessary to conform with the requirements of the federal Clean Water Act and any regulations promulgated thereunder. Any modification imposed under this section shall be submitted to the members of the Senate Committees on Agriculture, Conservation and Natural Resources, and on Finance and Appropriations; and the House Committees on Appropriations, Conservation and Natural Resources, and Finance.

Va. Code § 62.1-44.15:20. Virginia Water Protection Permit.

A. Except in compliance with an individual or general Virginia Water Protection Permit issued in accordance with this article, it shall be unlawful to:

1. Excavate in a wetland;
2. On or after October 1, 2001, conduct the following in a wetland:
 - a. New activities to cause draining that significantly alters or degrades existing wetland acreage or functions;
 - b. Filling or dumping;
 - c. Permanent flooding or impounding; or
 - d. New activities that cause significant alteration or degradation of existing wetland acreage or functions; or
3. Alter the physical, chemical, or biological properties of state waters and make them detrimental to the public health, animal or aquatic life, or to the uses of such waters for domestic or industrial consumption, or for recreation, or for other uses unless authorized by a certificate issued by the Board.



B. The Board shall, after providing an opportunity for public comment, issue a Virginia Water Protection Permit if it has determined that the proposed activity is consistent with the provisions of the Clean Water Act and the State Water Control Law and will protect instream beneficial uses.

C. Prior to the issuance of a Virginia Water Protection Permit, the Board shall consult with and give full consideration to any relevant information contained in the state water supply plan described in subsection A of § 62.1-44.38:1 as well as to the written recommendations of the following agencies: the Department of Wildlife Resources, the Department of Conservation and Recreation, the Virginia Marine Resources Commission, the Department of Health, the Department of Agriculture and Consumer Services, and any other interested and affected agencies. When considering the state water supply plan, nothing shall be construed to limit the operation or expansion of an electric generation facility located on a man-made lake or impoundment built for the purpose of providing cooling water to such facility. Such consultation shall include the need for balancing instream uses with offstream uses. Agencies may submit written comments on proposed permits within 45 days after notification by the Board. If written comments are not submitted by an agency within this time period, the Board shall assume that the agency has no comments on the proposed permit and deem that the agency has waived its right to comment. After the expiration of the 45-day period, any such agency shall have no further opportunity to comment.

D. Issuance of a Virginia Water Protection Permit shall constitute the certification required under § 401 of the Clean Water Act, except for any applicant to the Federal Energy Regulatory Commission for a certificate of public convenience and necessity pursuant to § 7c of the federal Natural Gas Act (15 U.S.C. § 717f(c)) to construct any natural gas transmission pipeline greater than 36 inches inside diameter, in which case issuance of a Virginia Water Protection Permit pursuant to this article and a certification issued pursuant to Article 2.6 (§ 62.1-44.15:80 et seq.) shall together constitute the certification required under § 401 of the federal Clean Water Act.

E. No locality may impose wetlands permit requirements duplicating state or federal wetlands permit requirements. In addition, no locality shall impose or establish by ordinance, policy, plan, or any other means provisions related to the location of wetlands or stream mitigation in satisfaction of aquatic resource impacts regulated under a Virginia Water Protection Permit or under a permit issued by the U.S. Army Corps of Engineers pursuant to § 404 of the Clean Water Act. However, a locality's determination of allowed uses within zoning classifications or its approval of the siting or construction of wetlands or stream mitigation banks or other mitigation projects shall not be affected by the provisions of this subsection.



F. The Board shall assess compensation implementation, inventory permitted wetland impacts, and work to prevent unpermitted impacts to wetlands.

Va. Code § 62.1-44.15:21. Impacts to wetlands.

A. Permits shall address avoidance and minimization of wetland impacts to the maximum extent practicable. A permit shall be issued only if the Board finds that the effect of the impact, together with other existing or proposed impacts to wetlands, will not cause or contribute to a significant impairment of state waters or fish and wildlife resources.

B. Permits shall contain requirements for compensating impacts on wetlands. Such compensation requirements shall be sufficient to achieve no net loss of existing wetland acreage and functions and may be met through (i) wetland creation or restoration, (ii) purchase or use of mitigation bank credits pursuant to § 62.1-44.15:23, (iii) contribution to the Wetland and Stream Replacement Fund established pursuant to § 62.1-44.15:23.1 to provide compensation for impacts to wetlands, streams, or other state waters that occur in areas where neither mitigation bank credits nor credits from a Board-approved fund that have met the success criteria are available at the time of permit application, or (iv) contribution to a Board-approved fund dedicated to achieving no net loss of wetland acreage and functions. The Board shall evaluate the appropriate compensatory mitigation option on a case-by-case basis with consideration for which option is practicable and ecologically and environmentally preferable, including, in terms of replacement of acreage and functions, which option offers the greatest likelihood of success and avoidance of temporal loss of acreage and function. This evaluation shall be consistent with the U.S. Army Corps of Engineers Compensatory Mitigation for Losses of Aquatic Resources (33 C.F.R. Part 332). When utilized in conjunction with creation, restoration, or mitigation bank credits, compensation may incorporate (a) preservation or restoration of upland buffers adjacent to wetlands or other state waters or (b) preservation of wetlands.

C. The Board shall utilize the U.S. Army Corps of Engineers' "Wetlands Delineation Manual, Technical Report Y-87-1, January 1987, Final Report" as the approved method for delineating wetlands. The Board shall adopt appropriate guidance and regulations to ensure consistency with the U.S. Army Corps of Engineers' implementation of delineation practices. The Board shall also adopt guidance and regulations for review and approval of the geographic area of a delineated wetland. Any such approval of a delineation shall remain effective for a period of five years; however, if the Board issues a permit pursuant to this article for an activity in the delineated wetland within the five-year period, the approval shall remain effective for the term of the permit. Any delineation accepted by the U.S. Army Corps of Engineers as sufficient



for its exercise of jurisdiction pursuant to § 404 of the Clean Water Act shall be determinative of the geographic area of that delineated wetland.

D. The Board shall develop general permits for such activities in wetlands as it deems appropriate. General permits shall include such terms and conditions as the Board deems necessary to protect state waters and fish and wildlife resources from significant impairment. The Board is authorized to waive the requirement for a general permit or deem an activity in compliance with a general permit when it determines that an isolated wetland is of minimal ecological value. The Board shall develop general permits for:

1. Activities causing wetland impacts of less than one-half of an acre;
2. Facilities and activities of utilities and public service companies regulated by the Federal Energy Regulatory Commission or State Corporation Commission, except for construction of any natural gas transmission pipeline that is greater than 36 inches inside diameter pursuant to a certificate of public convenience and necessity under § 7c of the federal Natural Gas Act (15 U.S.C. § 717f(c)). No Board action on an individual or general permit for such facilities shall alter the siting determination made through Federal Energy Regulatory Commission or State Corporation Commission approval. The Board and the State Corporation Commission shall develop a memorandum of agreement pursuant to §§ 56-46.1, 56-265.2, 56-265.2:1, and 56-580 to ensure that consultation on wetland impacts occurs prior to siting determinations;
3. Coal, natural gas, and coalbed methane gas mining activities authorized by the Department of Energy, and sand mining;
4. Virginia Department of Transportation or other linear transportation projects; and
5. Activities governed by nationwide or regional permits approved by the Board and issued by the U.S. Army Corps of Engineers. Conditions contained in the general permits shall include, but not be limited to, filing with the Board any copies of preconstruction notification, postconstruction report, and certificate of compliance required by the U.S. Army Corps of Engineers.

E. Within 15 days of receipt of an individual permit application, the Board shall review the application for completeness and either accept the application or request additional specific information from the applicant. Provided the application is not administratively withdrawn, the Board shall, within 120 days of receipt of a complete application, issue the permit, issue the



permit with conditions, deny the permit, or decide to conduct a public meeting or hearing. If a public meeting or hearing is held, it shall be held within 60 days of the decision to conduct such a proceeding, and a final decision as to the permit shall be made within 90 days of completion of the public meeting or hearing. A permit application may be administratively withdrawn from processing by the Board if the application is incomplete or for failure by the applicant to provide the required information after 60 days from the date of the latest written information request made by the Board. Such administrative withdrawal shall occur after the Board has provided (i) notice to the applicant and (ii) an opportunity for an informal fact-finding proceeding pursuant to § 2.2-4019. An applicant may request a suspension of application review by the Board. A submission by the applicant making such a request shall not preclude the Board from administratively withdrawing an application. Resubmittal of a permit application for the same or similar project, after such time that the original permit application was administratively withdrawn, shall require submittal of an additional permit application fee and may be subject to additional notice requirements. In addition, for an individual permit application related to an application to the Federal Energy Regulatory Commission for a certificate of public convenience and necessity pursuant to § 7c of the federal Natural Gas Act (15 U.S.C. § 717f(c)) for construction of any natural gas transmission pipeline greater than 36 inches inside diameter, the Board shall complete its consideration within the one-year period established under 33 U.S.C. § 1341(a).

F. Within 15 days of receipt of a general permit coverage application, the Board shall review the application for completeness and either accept the application or request additional specific information from the applicant. Provided the application is not administratively withdrawn, the Board shall, within 45 days of receipt of a complete application, deny, approve, or approve with conditions any application for coverage under a general permit within 45 days of receipt of a complete preconstruction application. The application shall be deemed approved if the Board fails to act within 45 days. A permit coverage application may be administratively withdrawn from processing by the Board if the application is incomplete or for failure by the applicant to provide the required information after 60 days from the date of the latest written application request made by the Board. Such administrative withdrawal shall occur after the Board has provided (i) notice to the applicant and (ii) an opportunity for an informal fact-finding proceeding pursuant to § 2.2-4019. An applicant may request suspension of an application review by the Board. A submission by the applicant making such a request shall not preclude the Board from administratively withdrawing an application. Resubmittal of a permit coverage application for the same or similar project, after such time that the original permit application was administratively withdrawn, shall require submittal of an additional permit application fee and may be subject to additional notice requirements.



G. No Virginia Water Protection Permit shall be required for impacts to wetlands caused by activities governed under Chapter 13 (§ 28.2-1300 et seq.) of Title 28.2 or normal agricultural activities or normal silvicultural activities. This section shall also not apply to normal residential gardening, lawn and landscape maintenance, or other similar activities that are incidental to an occupant's ongoing residential use of property and of minimal ecological impact. The Board shall develop criteria governing this exemption and shall specifically identify the activities meeting these criteria in its regulations.

H. No Virginia Water Protection Permit shall be required for impacts caused by the construction or maintenance of farm or stock ponds, but other permits may be required pursuant to state and federal law. For purposes of this exclusion, farm or stock ponds shall include all ponds and impoundments that do not fall under the authority of the Virginia Soil and Water Conservation Board pursuant to Article 2 (§ 10.1-604 et seq.) of Chapter 6 pursuant to normal agricultural or silvicultural activities.

I. No Virginia Water Protection Permit shall be required for wetland and open water impacts to a stormwater management facility that was created on dry land for the purpose of conveying, treating, or storing stormwater, but other permits may be required pursuant to local, state, or federal law. The Department shall adopt guidance to ensure that projects claiming this exemption create no more than minimal ecological impact.

J. An individual Virginia Water Protection Permit shall be required for impacts to state waters for the construction of any natural gas transmission pipeline greater than 36 inches inside diameter pursuant to a certificate of public convenience and necessity under § 7c of the federal Natural Gas Act (15 U.S.C. § 717f(c)). For purposes of this subsection:

1. Each wetland and stream crossing shall be considered as a single and complete project; however, only one individual Virginia Water Protection Permit addressing all such crossings shall be required for any such pipeline. Notwithstanding the requirement for only one such individual permit addressing all such crossings, individual review of each proposed water body crossing with an upstream drainage area of five square miles or greater shall be performed.

2. All pipelines shall be constructed in a manner that minimizes temporary and permanent impacts to state waters and protects water quality to the maximum extent practicable, including by the use of applicable best management practices that the Board determines to be necessary to protect water quality.



3. The Department shall assess an administrative charge to any applicant for such project to cover the direct costs of services rendered associated with its responsibilities pursuant to this subsection. This administrative charge shall be in addition to any fee assessed pursuant to § 62.1-44.15:6.

Va. Code § 62.1-44.15:22. (For contingent expiration date, see Acts 2021, Sp. Sess. I, c. 100) Water withdrawals and preservation of instream flow.

A. Conditions contained in a Virginia Water Protection Permit may include but are not limited to the volume of water which may be withdrawn as a part of the permitted activity and conditions necessary to protect beneficial uses. Domestic and other existing beneficial uses shall be considered the highest priority uses.

B. Notwithstanding any other provision, 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 § 401 certification is required to increase a withdrawal. No Virginia Water Protection Permit shall be required for any water withdrawal not in existence on July 1, 1989, if the person proposing to make the withdrawal received a § 401 certification before January 1, 1989, with respect to installation of any necessary withdrawal structures to make such withdrawal; however, a permit shall be required before 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 withdrawal when it finds that because of drought there is an insufficient public drinking water supply that may result in a substantial threat to human health or public safety. Such a permit may be issued to authorize the proposed activity only after conservation measures mandated by local or state authorities have failed to protect public health and safety and notification of the agencies designated in § 62.1-44.15:20 C and only for the amount of water necessary to protect public health and safety. These agencies shall have five days to provide comments or written recommendations on the issuance of the permit. Notwithstanding the provisions of § 62.1-44.15:20 B, no public comment shall be required prior to issuance of the emergency permit. Not later than 14 days after the 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 Virginia Water Protection Permit shall be subject to public comment for a period established by the Board. Any Emergency Virginia Water Protection Permit issued under this section shall be valid until the Board approves or denies the subsequent request for a Virginia Water Protection Permit or for a period of one year, whichever occurs sooner. The fee for the emergency permit shall be 50 percent of the fee charged for a comparable Virginia Water Protection Permit.



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Va. Code § 62.1-44.15:23. Wetland and stream mitigation banks.

A. For purposes of this section:

"Physiographic province" means one of the five physiographic provinces of Virginia designated as the Appalachian Plateaus, Blue



Ridge, Coastal Plain, Piedmont, and Ridge and Valley physiographic provinces as identified on Figure 2 in the Overview of the Physiography and Vegetation of Virginia prepared by the Department of Conservation and Recreation, Division of Natural Heritage and dated February 2016. The Department of Environmental Quality may adjust the boundaries of a physiographic province to reflect site-specific boundaries based on relative elevation, relief, geomorphology, and lithology provided by the bank sponsor.

"Primary service area" means the fourth order subbasin in which the bank is located, as defined by the hydrologic unit boundaries of the National Watershed Boundary Dataset or the hydrologic unit system or dataset utilized and depicted or described in the bank's approved mitigation banking instrument, and any adjacent fourth order subbasin within the same river watershed.

"River watershed" means the Potomac River Basin; Shenandoah River Basin; James River Basin; Rappahannock River Basin; Roanoke and Yadkin Rivers Basin; Chowan River Basin, including the Dismal Swamp and Albemarle Sound; Tennessee River Basin/Big Sandy River Basin Complex; Chesapeake Bay and its Small Coastal Basins; Atlantic Ocean; York River Basin; and New River Basin.

"Secondary service area" means the area outside the primary service area but within the same physiographic province in which the bank is located and any adjacent physiographic province within the same river watershed.

"Tree canopy" includes all of the area of canopy coverage by self-supporting and healthy woody plant material exceeding five feet in height.

B. When a Virginia Water Protection Permit is conditioned upon compensatory mitigation for adverse impacts to wetlands or streams, the applicant may be permitted to satisfy all or part of such mitigation requirements by the purchase or use of credits from any wetland or stream mitigation bank in the Commonwealth, or in Maryland on property wholly surrounded by and located in the Potomac River if the mitigation banking instrument provides that the Board shall have the right to enter and inspect the property and that the mitigation bank instrument and the contract for the purchase or use of such credits may be enforced in the courts of the Commonwealth, including any banks owned by the permit applicant, that has been approved and is operating in accordance with applicable federal and state guidance, laws, or regulations for the establishment, use, and operation of mitigation banks as long as (i) the impacted site is located in the bank's primary or



secondary service area as provided in subsection C or it meets all the conditions found in clauses (a) through (d) and either clause (e) or (f); (ii) the bank is ecologically preferable to practicable onsite and offsite individual mitigation options as defined by federal wetland regulations; and (iii) the banking instrument, if approved after July 1, 1996, has been approved by a process that included public review and comment. When the impacted site is not located in the bank's primary or secondary service area, the purchase or use of credits shall not be allowed unless the applicant demonstrates to the satisfaction of the Department of Environmental Quality that (a) the impacts will occur as a result of a Virginia Department of Transportation linear project or as the result of a locality project for a locality whose jurisdiction encompasses multiple river watersheds; (b) there is no practical same river watershed mitigation alternative; (c) the impacts are less than one acre in a single and complete project within a subbasin; (d) there is no significant harm to water quality or fish and wildlife resources within the river watershed of the impacted site; and either (e) impacts within the Chesapeake Bay watershed are mitigated within the Chesapeake Bay watershed as close as possible to the impacted site or (f) impacts within subbasins 02080108, 02080208, and 03010205, as defined by the National Watershed Boundary Dataset, are mitigated in-kind within those subbasins, as close as possible to the impacted site. For the purposes of this subsection, the hydrologic unit boundaries of the National Watershed Boundary Dataset or other hydrologic unit system may be adjusted by the Department of Environmental Quality to reflect site-specific geographic or hydrologic information provided by the bank sponsor.

C. For impacts to a site for which no credits are available to purchase (i) in the primary service area of any mitigation provider or (ii) at a price below 200 percent of the current price of credits applicable to that site from a Board-approved fund dedicated to achieving no net loss of wetland acreage and functions, a permit applicant may be permitted to purchase or use credits from the secondary service area of a mitigation provider to satisfy all or any part of such applicant's mitigation requirements. For purposes of this subsection, the permit applicant shall provide a determination of credit availability and credit price no later than the time such applicant submits to the Department (a) its proof of credit acquisition or (b) a later change to such proof.

If a permit applicant purchases or uses credits from a secondary service area, the permit applicant shall:

1. Acquire three times the credits it would have had to acquire from a bank in the primary service area for wetland impacts and two times the number of credits it would have had to acquire in the primary service area for stream impacts;



2. When submitting proof of acquisition of credits for a subdivision or development, provide to the Department a plan that the permit applicant will implement that is certified by a licensed professional engineer, surveyor, or landscape architect for the planting, preservation, or replacement of trees on the development site such that the minimum tree canopy percentage 20 years after development is projected to be as follows:

- a. Ten percent tree canopy for a site zoned for business, commercial, or industrial use;
- b. Ten percent tree canopy for a residential site zoned for 20 or more units per acre;
- c. Fifteen percent tree canopy for a residential site zoned for more than eight but fewer than 20 units per acre;
- d. Twenty percent tree canopy for a residential site zoned for more than four but not more than eight units per acre;
- e. Twenty-five percent tree canopy for a residential site zoned for more than two but not more than four units per acre; and
- f. Thirty percent tree canopy for a residential site zoned for two or fewer units per acre.

For a mixed-use development, the tree canopy percentage required pursuant to this subdivision shall be that which is applicable to the predominant use.

The tree canopy requirements established under this subsection shall not supersede any additional requirements imposed by a locality pursuant to § 15.2-961 or 15.2-961.1.

D. The Department is authorized to serve as a signatory to agreements governing the operation of mitigation banks. The Commonwealth and its officials, agencies, and employees shall not be liable for any action taken under any agreement developed pursuant to such authority.

E. State agencies and localities are authorized to purchase credits from mitigation banks.

F. A locality may establish, operate and sponsor wetland or stream single-user mitigation banks within the Commonwealth that have been approved and are operated in accordance with the requirements of



subsection B, provided that such single-user banks may only be considered for compensatory mitigation for the sponsoring locality's municipal, joint municipal or governmental projects. For the purposes of this subsection, the term "sponsoring locality's municipal, joint municipal or governmental projects" means projects for which the locality is the named permittee, and for which there shall be no third-party leasing, sale, granting, transfer, or use of the projects or credits. Localities may enter into agreements with private third parties to facilitate the creation of privately sponsored wetland and stream mitigation banks having service areas developed through the procedures of subsection B.

G. Notwithstanding any provision of this section restricting the location of the source of credits, the Department may, for tidal wetland impacts, authorize the use of, including without the application of subsection C, a tidal wetland mitigation bank located in an adjacent river watershed when such bank contains the same plant community type and salinity regime as the impacted wetlands, which shall be the preferred form of compensation. This subsection shall apply only (i) to tidal wetland mitigation banks with a polyhaline salinity regime located in subbasins 02080102, 02080107, 02080108, and 02080208 and (ii) when a tidal wetland mitigation bank with the same plant community type and salinity regime as the impacted wetlands is not available in the same river watershed as the impacted wetland.

Va. Code § 62.1-44.15:23.1. Wetland and Stream Replacement Fund established.

There is hereby created in the state treasury a special nonreverting fund to be known as the Wetland and Stream Replacement Fund, hereafter referred to as "the Fund." The Fund shall be established on the books of the Comptroller. All contributions to the Board pursuant to clause (iii) of subsection B of § 62.1-44.15:21 shall be paid into the state treasury and credited to the Fund. Interest earned on moneys in the Fund shall remain in the Fund and be credited to it. Any moneys remaining in the Fund, including interest thereon, at the end of each fiscal year shall not revert to the general fund but shall remain in the Fund. The Fund shall be administered and utilized by the Department. The Fund may be used as an additional mechanism for compensatory mitigation for impacts to aquatic resources (i) that result from activities authorized under (a) § 404 and 401 of the Clean Water Act (33 U.S.C. § 1251 et seq.), (b) the Virginia Water Protection Permit Regulation (9 VAC 25-210 et seq.), or (c) § 10 of the Rivers and Harbors Act (33 U.S.C. § 403); (ii) that result from unauthorized activities in waters of the United States or state waters; and (iii) in other cases, as the appropriate regulatory agencies deem acceptable. Moneys in the Fund shall be used for the purpose of purchasing mitigation bank credits in compliance with the provisions of subsection B of § 62.1-44.15:23 as soon as practicable after moneys are collected. If the Department determines within two years after the collection of moneys for a specific impact that credits will not be available within three



years of the collection of moneys for such specific impact, then funds may be utilized either (1) to purchase credits from a Board-approved fund that have met the success criteria, if qualifying credits are available, (2) for the planning, construction, monitoring, and preservation of wetland and stream mitigation projects and preservation, enhancement, or restoration of upland buffers adjacent to wetlands or other state waters when used in conjunction with creation or restoration of wetlands and streams, or (3) for other water quality improvement projects as deemed acceptable by the Department. Such projects developed under clause (2) shall be developed in accordance with guidelines, responsibilities, and standards established by the Department for use, operation, and maintenance consistent with 33 CFR Part 332, governing compensatory mitigation for activities authorized by U.S. Army Corps of Engineer permits. Expenditures and disbursements from the Fund shall be made by the State Treasurer on warrants issued by the Comptroller upon written request signed by the Director of the Department. The Department may charge a reasonable fee to administer the Fund.

