



Exempt Action Final Regulation Agency Background Document

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| Agency name | State Water Control Board |
| Virginia Administrative Code (VAC) citation | 9VAC25-870 |
| Regulation title | Virginia Stormwater Management Program (VSMP) Regulations |
| Action title | Transfer of Stormwater Management Program (VSMP) Regulations from the Virginia Soil and Water Conservation Board to the State Water Control Board |
| Final agency action date | August 26-27, 2013 |
| Document preparation date | August 23, 2013 |

When a regulatory action is exempt from executive branch review pursuant to § 2.2-4002 or § 2.2-4006 of the Virginia Administrative Process Act (APA), the agency is encouraged to provide information to the public on the Regulatory Town Hall using this form.

Note: While posting this form on the Town Hall is optional, the agency must comply with requirements of the Virginia Register Act, the *Virginia Register Form, Style, and Procedure Manual*, and Executive Orders 14 (2010) and 58 (99).

Summary

Please provide a brief summary of all regulatory changes, including the rationale behind such changes. Alert the reader to all substantive matters or changes. If applicable, generally describe the existing regulation.

As of a result of actions by the 2013 General Assembly (HB2048 & SB 1279) certain water quality programs previously administered by the Department of Conservation and Recreation will now be administered by the Department of Environmental Quality. The Department of Environmental Quality and the State Water Control Board will have oversight of water quality planning and laws dealing with stormwater management, erosion and sediment control and the Chesapeake Bay Preservation Areas.

In this regulatory action Code references for the Stormwater Management Regulations have been changed from Title 10.1 to 62.1 and section references have been changed from 4VAC50-60 to 9VAC25-870 to reflect the change in administration of the program from the Department of Conservation and Recreation and the Soil and Water Conservation Board to the Department of Environmental Quality and the State Water Control Board.

Statement of final agency action

Please provide a statement of the final action taken by the agency including (1) the date the action was taken, (2) the name of the agency taking the action, and (3) the title of the regulation.

The State Water Control Board adopted the regulations at its August 26-27, 2013 Board Meeting.

All changes made in this regulatory action

Please detail all changes that are being proposed and the consequences of the proposed changes. Detail new provisions and/or all changes to existing sections.

Code references for the Stormwater Management Regulations have been changed from Article 1.1 to Article 2.3; Chapter 6 to Chapter 3.1; Title 10.1 to 62.1 and section references have been changed from 4VAC50-60 to 9VAC25-870 to reflect the change in administration of the program from the Department of Conservation and Recreation and the Soil and Water Conservation Board to the Department of Environmental Quality and the State Water Control Board. Section numbers follow those found in 4VAC50-60 where possible to facilitate the transfer of administration of the regulations. References to the Department of Conservation and Recreation and the Soil and Water Conservation Board have been revised to the Department of Environmental Quality and the State Water Control Board. Code references for terms that are defined in the Definition Section (9VAC25-870-10) by reference to a specific Code section have been deleted. In addition references to specific dates for CFR references have been deleted to conform to common practice and a new section establishing the date for CFR references has been added.

| Current section number | Proposed new section number, if applicable | Current requirement | Proposed change and rationale |
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| 4VAC50-60 | 9VAC25-870 | Chapter 60 Virginia Stormwater Management Program (VSMP) Permit Regulations – Part I – Definitions, Purpose, and Applicability | Chapter Number and Title changed: Chapter 870 Virginia Stormwater Management Program (VSMP) Regulations – Part I – Definitions, Purpose, and Applicability – Chapter Number and Title changed to reflect transfer of program. |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Add definition of "Chesapeake Bay Preservation Act" for clarification. |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Add definition to clarify requirements: <u>"Chesapeake Bay Preservation Area" means any land designated by a local government pursuant to Part II (9VAC25-830-70 et seq.) of the Chesapeake Bay Preservation Area Designation and Management Regulations</u> |

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| | | | and § 62.1-44.15:74 of the Chesapeake Bay Preservation Act. A Chesapeake Bay Preservation Area shall consist of a Resource Protection Area and a Resource Management Area as defined in the Chesapeake Bay Preservation Area Designation and Management Regulations (9VAC25-830)." |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Revise definition of "Draft state permit" for clarification of requirements and to conform to common practice. Revise to read: "Draft state permit" means a document indicating the board's tentative decision to issue or deny, modify, revoke and reissue, terminate, or reissue a state <u>individual or general</u> permit. A notice of intent to terminate a state permit, and a notice of intent to deny a state individual or general permit are types <u>is a type of draft state permits</u> permit. A denial of a request for modification, revocation and reissuance, or termination is not a draft state permit. A proposed state permit is not a draft state permit. |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Add definition: "Erosion and Sediment Control Law" means Article 2.4 (§ 62.1-44.15:51 et seq.) of Chapter 3.1 of Title 62.1 of the Code of Virginia. Definition added to clarify references. |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Add definition of "ESC" to clarify terminology. "ESC" means erosion and sediment control. |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Revise definition of "General permit" to conform to common practice: ""General permit" means a state permit authorizing a category of discharges under the CWA and the Act within a geographical area of the Commonwealth of Virginia. " |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Revise definition of "Illicit discharge" by adding "separate" before "VPDES" to conform to change in definition of "State permit". |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Revise definition of "New discharger" by adding "separate" before "VPDES" in two places to conform to change in definition of "State permit". |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Revise definition of "New permit" with the addition of a clarifying sentence. Add: " <u>An application for a new permit issued pursuant to this chapter, 9VAC25-880 or 9VAC25-890 shall not be subject to §§ 62.1-44.15:3 A and 62.1-44.15:4 D of the Code of Virginia.</u> " |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Add new definition to clarify terminology and requirements: Add: " <u>Oil and gas exploration, production, processing, or treatment operations or transmission facilities</u> " means <u>all field activities or operations associated</u> |

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| | | | <u>with exploration, production, or treatment operations, or transmission facilities, including activities necessary to prepare a site for drilling and for the movement and placement of drilling equipment, whether or not such field activities or operations may be considered to be construction activity. (33 U.S.C. § 1362(24))</u> |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Grammatical correction: "Permittee" means any person to which whom the state permit or VSMP authority permit is issued..." |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Revise definition of "Pollutant" with the replacement of "ground" with "groundwater" in "...degradation of ground groundwater or surface water resources." |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Delete definition of "Proposed state permit" to clarify requirements and to conform to common practice. |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Grammatical correction in definition of "Small construction activity". Delete extra "the" in "2": "2. Any other construction activity designated by the either the board or the EPA regional administrator, based on the potential for contribution to a violation of a water quality standard or for significant contribution of pollutants to surface waters." |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Revise definition of "State permit" to delete reference to "a proposed state permit" and the addition of a clarifying sentence: "...State permit does not include any state permit that has not yet been the subject of final board action, such as a draft state permit or a proposed state permit . <u>Approvals issued pursuant to this chapter, 9VAC25-880 and 9VAC25-890 are not issuances of a permit under § 62.1-44.15.01 of the Code of Virginia.</u> Revised definition of "State permit" to add " <u>As the mechanism that imposes and enforces requirements pursuant to the federal Clean Water Act and regulations a state permit for stormwater discharges from an MS4 and after June 30, 2014 a state permit for conducting a land-disturbing activity issued pursuant to the Act are also a type of Virginia Pollutant Discharge Elimination System (VPDES) Permit.</u> " to clarify that the state permit is a VPDES permit. |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Add definition to clarify use of term: "SWM" means stormwater management. |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Revise definition of "Virginia Pollutant Discharge Elimination System (VPDES) |

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| | | | permit" to clarify the requirements of the regulation: ""Virginia Pollutant Discharge Elimination System (VPDES) permit"...or actual discharge of pollutants from a point source to surface waters and the use or disposal of sewage sludge. " |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Revise definition to clarify and to reflect the transfer of the program: "Virginia Stormwater BMP Clearinghouse website <u>Website</u> " means a website that contains...associated regulations and that is jointly created by the department and the Virginia Water Resources Research Center subject to advice to the director from a permanent stakeholder advisory committee. " |
| 4VAC50-60-10 | 9VAC25-870-10 | Definitions | Clarify definition of "Wetlands" with the addition of reference to "surface water": "Wetlands" means those areas that are inundated or saturated by surface <u>water</u> or groundwater... |
| | 9VAC25-870-15 | | Add new section: " <u>9VAC25-870-15. Applicability of incorporated references based on the dates that they became effective. Except as noted, when a regulation of the United States set forth in the Code of Federal Regulations is referenced and incorporated herein that regulation shall be as it exists and has been published in the July 1, 2012 update.</u> " Section added to clarify requirements. |
| 4VAC50-60-47 | 9VAC25-870-47 | Applicability of other laws and regulations. | Title change: Applicability of other laws and regulations – <u>Time limits on applicability of approved design criteria</u> . Title changed to reflect the addition of requirements originally included in 4VAC50-60-47.1. |
| 4VAC50-60-47.1 | | Time limits on applicability of approved design criteria. | Requirements included as new Subsection B in 9VAC25-870-47. |
| 4VAC50-60-51 | 9VAC25-870-51 | Chesapeake Bay Preservation Act land-disturbing activity. | Insert language to clarify requirements: "In order to protect the quality of state waters...land-disturbing activities shall be controlled. Such <u>After June 30, 2014, such</u> land-disturbing activities shall not require completion of a registration statement..." |
| 4VAC50-60-51 2 | 9VAC25-870-51 2 | Chesapeake Bay Preservation Act land-disturbing activity. | Revise text to clarify requirements: "2. A stormwater <u>management</u> plan consistent..." |
| 4VAC50-60-54 E | 9VAC25-870-54 E | Stormwater pollution prevention plan requirements. | Revise to clarify requirements: "E. In addition to the requirements of subsections A through D of this section, if a specific WLA for a pollutant has been established in a <u>an</u> <u>approved</u> TMDL and is assigned to stormwater discharges from a construction activity, additional control measures must be identified and implemented by the operator so that discharges are consistent with the |

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| | | | assumptions and requirements of the WLA in a State Water Control Board approved TMDL. |
| 4VAC50-60-54 F | 9VAC25-870-54 F | Stormwater pollution prevention plan requirements. | Add reference to clarify requirements: "F. The stormwater pollution prevention plan must address the following requirements <u>as specified in 40 CFR Part 450.21</u> , to the extent otherwise required..." |
| 4VAC50-60-55 B 2 | 9VAC25-870-55 B 2 | Stormwater management plans. | Insert text to reflect common practice: "2. Contact information including the name, address, and telephone number <u>and email address of the owner...</u> " |
| 4VAC50-60-56 A | 9VAC25-870-56 A | Pollution prevention plans. | Add reference to clarify requirements: "A...The pollution prevention plan shall detail the design, installation, implementation, and maintenance of effective pollution prevention measures <u>as specified in 40 CFR Part 450.21 (d)</u> to minimize the discharge of pollutants..." |
| 4VAC50-60-56 B | 9VAC25-870-56 B | Pollution prevention plans. | Add reference to clarify requirements: "B. The pollution prevention plan shall include effective best management practices to prohibit the following discharges <u>in accordance with 40 CFR Part 450.21 (e):</u> " |
| 4VAC50-60-56 C | 9VAC25-870-56 C | Pollution prevention plans. | Add reference to clarify requirements: "C. Discharges from dewatering activities, including discharges from dewatering of trenches and excavations, are prohibited unless managed by appropriate controls <u>in accordance with 40 CFR Part 450.21 (c).</u> |
| 4VAC50-60-63 D | 9VAC25-870-63 D | Water quality design criteria requirements | Add language to D: "Nothing in this section shall prohibit a locality's VSMP authority from establishing more stringent water quality design criteria requirements <u>in accordance with § 62.1-44.15:33 of the Code of Virginia.</u> Language added to clarify requirements. |
| 4VAC50-60-65 B | 9VAC25-870-65 B | Water quality compliance. | Delete website addresses – location of website will be provided in guidance: "B. The BMPs listed in this subsection are approved for use as necessary to effectively reduce the phosphorus load and runoff volume in accordance with the Virginia Runoff Reduction Method. Other approved BMPs found on the Virginia Stormwater BMP Clearinghouse Website at http://www.vwrrc.vt.edu/swc may also be utilized. Design specifications and the pollutant removal efficiencies for all approved BMPs are found on the Virginia Stormwater BMP Clearinghouse Website at http://www.vwrrc.vt.edu/swc . |
| 4VAC50-60-65 C | 9VAC25-870-65 C | Water quality compliance. | Revise to clarify requirements: "C. BMPs differing from those listed in subsection B of this section shall be reviewed and approved |

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| | | | by the director in accordance with procedures established by the BMP Clearinghouse Committee and approved by the board department." |
| 4VAC50-60-65 D | 9VAC25-870-65 D | Water quality compliance. | Revise language to clarify requirements: "D. A VSMP authority may establish limitations on the use of specific BMPs following the submission of the proposed limitation and written justification to the department in accordance with § 62.1-44.15:33 of the Code of Virginia." |
| 4VAC50-60-66 A | 9VAC25-870-66 A | Water quality. | Add language to A: "...the Code of Virginia. Nothing in this section shall prohibit a locality's VSMP authority from establishing a more stringent standard in accordance with § 62.1-44.15:33 of the Code of Virginia especially... Language added to clarify requirements. |
| 4VAC50-60-66 F | 9VAC25-870-66 F | Water quality. | Revise terminology to clarify: "F. Predevelopment...Guidance provided in the Virginia Stormwater Management Handbook and by on the Virginia Stormwater BMP Clearinghouse Website shall be considered appropriate practices." |
| 4VAC50-60-69 B 3 | 9VAC25-870-69 B 3 | Offsite compliance options. | Grammatical correction: "3. At least 75% of the ...of the required phosphorus nutrient reductions can not cannot be met on-site..." |
| 4VAC50-60-93 | 9VAC25-870-93 | (Reserved.) | Definitions: Definitions originally included in 4VAC50-60-93.1 moved to 9VAC25-870-93 to clarify location of materials. |
| 4VAC50-60-93 | 9VAC25-870-93 | (Reserved.) Definitions. | Grammatical correction: Delete extra comma on definition of Stormwater retention basin: "Stormwater retention basin"...that includes a permanent impoundment; or normal pool of water, for the purpose of enhancing..." |
| 4VAC50-60-95 J | 9VAC25-870-95 J | General. | Clarify terminology – Replace "to the extent possible" with "whenever possible": "J. Construction of stormwater management impoundment structures within a Federal Emergency Management Agency (FEMA) designated 100-year floodplain shall be avoided to the extent whenever possible. When this is unavoidable, all stormwater management facility construction shall be in compliance with all applicable regulations under the National Flood Insurance Program, 44 CFR Part 59." |
| 4VAC50-60-95 L | 9VAC25-870-95 L | General. | Delete Code section reference to conform to common practice: "L. Land-disturbing activities shall comply with the Virginia Erosion and Sediment Control Law (§ 10.1-560 et seq. of the Code of Virginia) and attendant regulations." |

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| 4VAC50-60-96 C | 9VAC25-870-96 C | Water quality. | Revise date of reference to update and capitalize Website – delete website address – will be included in guidance: "C. Technology-based criteria. For land-disturbing activities, the postdeveloped stormwater runoff from the impervious cover shall be treated by an appropriate BMP as required by the postdeveloped condition percent impervious cover as specified in Table 1 of this section. The selected BMP shall be located, designed, and maintained to perform at the target pollutant removal efficiency specified in Table 1 or those found in 4VAC50-60-65 9VAC25-870-65. Design standards and specifications for the BMPs in Table 1 that meet the required target pollutant removal efficiency are available in the 1990-1999 Virginia Stormwater Management Handbook. Other approved BMPs available on the Virginia Stormwater BMP Clearinghouse website at http://www.vwrrc.vt.edu/swc Website may also be utilized." |
| 4VAC50-60-96 C Table 1 | 9VAC25-870-96 C Table 1 | Water quality. | Revise footnote for Table 1 to replace "VSMP authority" with " <u>local program administrator or the department</u> " twice in footnote. |
| 4VAC50-60-97 B | 9VAC25-870-97 B | Stream channel erosion. | Reference to "Article 4 (§ 10.1-560 et seq.) of Chapter 5 of Title 10.1 of the Code of Virginia" replaced by " <u>the Erosion and Sediment Control Law</u> " to clarify references. |
| 4VAC50-60-97 B | 9VAC25-870-97 B | Stream channel erosion – VSMP authority | Revise to clarify reference: "B. The VSMP authority shall require compliance with subdivision 19 of 4VAC50-30-40 9VAC25-840-40 of the Erosion and Sediment Control Regulations, promulgated pursuant to Article 4 (§ 10.1-560 et seq.) of Chapter 5 of Title 10.1 of the Code of Virginia <u>the Erosion and Sediment Control Law</u> ." |
| 4VAC50-60-97 D | 9VAC25-870-97 D | Stream channel erosion – a locality's VSMP authority | Add language to D: "In addition to subsections B and C of this section, a locality's VSMP authority by local ordinance may <u>in accordance with § 62.1-44.15:33 of the Code of Virginia</u> , or the board..."Language added to clarify requirements. |
| 4VAC50-60-98 C | 9VAC25-870-98 C | Flooding – local ordinances | Add language to C: "In lieu of subsection B of this section, localities may, by ordinance <u>in accordance with § 62.1-44.15:33 of the Code of Virginia</u> , adopt alternate design criteria..." Language added to clarify requirements. |
| 4VAC50-60-102 | 9VAC25-870-102 | Authority. | Revise Code section references and delete references due to change in administration of the program and to conform to common practice: "If an authorized entity pursuant to |

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| | | | <p>§ 10.1-603.3 62.1-44.15:27 of the Code of Virginia has adopted a VSMP in accordance with the Virginia Stormwater Management Act (§ 10.1-603.2 et seq. of the Code of Virginia) and the board has deemed such program adoption consistent with the Virginia Stormwater Management Act and these regulations in accordance with § 10.1-603.3 G-62.1-44.15:27 of the Code of Virginia, the board may authorize the entity to administer a VSMP. Pursuant to § 10.1-603.4 62.1-44.15:28 of the Code of Virginia..."</p> |
| 4VAC50-60-103 A 1 | 9VAC25-870-103 A 1 | VSMP authority requirements for Chesapeake Bay Preservation Act land-disturbing activities. | <p>Insert date to clarify the timing of requirements: "1. Such <u>After June 30, 2014,</u> such land-disturbing activities shall not require completion of a registration statement..."</p> |
| 4VAC50-60-108 C 2 | 9VAC25-870-108 C 2 | Stormwater management plan review. | <p>Replace term "stormwater program administrative" with "VSMP" to clarify requirements: "2. Based on an inspection, the VSMP authority may require amendments to the approved stormwater management plan to address any deficiencies within a time frame set by the stormwater program administrative <u>VSMP</u> authority."</p> |
| 4VAC50-60-116 C | 9VAC25-870-116 C | Enforcement. | <p>Revise to clarify requirements: "C. Pursuant to § 10.1-603.14 A 62.1-44.15:48 A of the Code of Virginia, the locality's VSMP authority shall use the following schedule of civil penalties for enforcement actions. The court has the discretion to impose a maximum penalty of \$32,500 per violation per day in accordance with § 10.1-603.14 A 62.1-44.15:48 A of the Code of Virginia. Such violation penalty may reflect the degree of harm caused by the violation. The court may and take into account the economic benefit to the violator from noncompliance. Such violations <u>Violations</u> include, but are not limited to..."</p> |
| 4VAC50-60-116 G | 9VAC25-870-116 G | Enforcement. | <p>Revise to clarify requirements: "G. The department <u>VSMP authority</u> may provide use additional guidance concerning suggested penalty amounts in its Stormwater Management Enforcement Manual <u>provided by the department.</u>"</p> |
| 4VAC50-60-144 B 1 | 9VAC25-870-144 B 1 | Virginia stormwater management program review. | <p>Revise to conform to common practice: "1. An interview between department staff and Consultation with the VSMP administrator or designee;"</p> |
| 4VAC50-60-144 C | 9VAC25-870-144 C | Virginia stormwater management program review. | <p>Revise to conform to common practice: "C. To the extent practicable, the <u>The</u> department will shall coordinate the reviews <u>once per five year review</u> with its other</p> |

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| | | | program reviews for the same entity to avoid redundancy." |
| 4VAC50-60-144 D | 9VAC25-870-144 D | Virginia stormwater management program review. | Revise terminology to clarify requirements: "D. The department shall provide results and compliance recommendations to the board in the form of a corrective action agreement plan and schedule if deficiencies are found..." |
| 4VAC50-60-144 E | 9VAC25-870-144 E | Virginia stormwater management program review. | Revise to conform to common practice: "E. The board shall determine if the VSMP and ordinances where applicable are consistent with the Act and state stormwater management regulations and notify the VSMP authority of its findings. If such findings indicate that the program is consistent with the Act and attendant regulations, the findings shall be provided to the VSMP authority at least 21 days in advance of the meeting where the board will take action on the VSMP. If such findings indicate that the program is inconsistent with the Act and attendant regulations, the findings shall be provided to the VSMP authority at least 35 days in advance of the meeting where the board will take action on the VSMP. The Administrative Process Act (§ 2.2-4000 et seq. of the Code of Virginia) shall govern the review activities and proceedings of the board and the judicial review thereof." |
| 4VAC50-60-148 B | 9VAC25-870-148 B | Virginia stormwater management program administrative requirements. | Grammatical corrections: " B. A locality's VSMP authority shall adopt and enforce an ordinance(s) that incorporates incorporate(s) the components set out in subdivisions 1 through 5 and 7 of subsection A of this section. Other VSMP authorities shall provide supporting documentation that incorporate incorporates the components set out in subdivisions 1 through 5 of subsection A of this section in a format acceptable to the department." |
| 4VAC50-60-150 E | 9VAC25-870-150 E | Authorization procedures for Virginia stormwater management programs. | Delete reference to "at any regular meeting of the board" to conform to common practice: "E. A town or other authorized entity not required to adopt a VSMP in accordance with § 40.1-603.3 A-62.1-44.15:27 A of the Code of Virginia but electing to adopt a VSMP may notify the board at any regular meeting of the board . Such notification shall include..." |
| 4VAC50-60-160 B | 9VAC25-870-160 B | Technical criteria and requirements for state | Revise term "maximum extent practicable" which is a defined term and replace the term |

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| | | projects. | "practical" with "practicable" to clarify the requirements: "B. Stormwater management state permit applications prepared for state projects shall comply with the technical criteria outlined in Part II (4VAC50-60-40 et seq.) (9VAC25-870-40 et seq.) of this chapter and, to the maximum largest extent practicable, any locality's VSMP authority's technical requirements adopted pursuant to the Act. It shall be the responsibility of the state agency to demonstrate that the locality's VSMP authority's technical requirements are not practical practicable for the project under consideration." |
| 4VAC50-60-160 D | 9VAC25-870-160 D | Technical criteria and requirements for state projects. | Grammatical correction: "D. As a minimum, a stormwater management state permit application shall contain the following:" |
| 4VAC50-60-170 A | 9VAC25-870-170 A | Requirements for state stormwater management annual standards and specifications. | Insert date to clarify requirements: "A. Standards and specifications may, <u>and after June 30, 2014 shall</u> , be submitted to the department by a state agency on an annual basis. Such standards and specifications shall be consistent with the requirements of the Act and this chapter, including the General Permit for Discharges of Stormwater from Construction Activities (4VAC50-60-1100 9VAC25-880-100 et seq.), and the Erosion and Sediment Control Law (§ 10.1-560 et seq. of the Code of Virginia) and associated regulations. Each project constructed in accordance with the requirements of the Act, this chapter, and where required standards and specifications shall obtain coverage issued under the state general permit prior to land disturbance. State agency stormwater management standards and specifications describe how land-disturbing activities shall be conducted and shall include, but are not limited to:" |
| 4VAC50-60-170 A 2 | 9VAC25-870-170 A 2 | Requirements for state stormwater management annual standards and specifications. | Replace term "practical" with the term "practicable" to correct terminology." 2. Provisions for the preparation of individual stormwater management and erosion and sediment control plans for each project. In addition, the individual plans, to the maximum extent practicable, shall comply with any locality's VSMP authority's technical requirements adopted pursuant to the Act. It shall be the responsibility of the state agency to demonstrate that the locality's VSMP authority's technical requirements are not practical practicable for the project under consideration. " |

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| 4VAC50-60-170 A 5 | 9VAC25-870-170 A 5 | Requirements for state stormwater management annual standards and specifications. | Grammatical correction: "5. Provisions for ensuring that responsible personnel and contractors obtain certifications or qualifications for erosion and sediment control and stormwater management comparable to those required for <u>VSMP</u> authorities;" |
| 4VAC50-60-310 A | 9VAC25-870-310 A | Prohibitions. | Replaced reference to "Article 1.1 (§ 10.1-603.1 et seq.) of Chapter 6 of Title 10.1 of the Code of Virginia" with " <u>the Virginia Stormwater Management Act</u> ," to clarify requirements. |
| 4VAC50-60-360 C | 9VAC25-870-360 C | Application for a state permit. | Grammatical correction – delete comma: "C. Time to apply. Any person proposing a new discharge, shall submit..." |
| 4VAC50-60-360 F 4 | 9VAC25-870-360 F 4 | Application for a state permit. Information requirements. | Update to conform to common practice: "4. The operator's name, address, telephone number, <u>email address</u> , ownership status, and status as federal, state, private, public, or other entity;" |
| 4VAC50-60-360 F 6 | 9VAC25-870-360 F 6 | Application for a state permit. Information requirements. | Revise to clarify requirements; "6. A listing of all permits or construction approvals received or , <u>applied for, or to be applied for</u> under any of the following programs:" |
| 4VAC50-60-360 F 6 a | 9VAC25-870-360 F 6 a | Application for a state permit. Information requirements. | Revise to clarify: "a. Hazardous Waste Management program under <u>RCRA</u> the <u>Resource Conservation and Recovery Act (RCRA)</u> (42 USC § 6921);" |
| 4VAC50-60-360 F 6 b | 9VAC25-870-360 F 6 b | Application for a state permit. Information requirements. | Revise to clarify: "b. UIC program under <u>SDWA</u> the <u>Safe Drinking Water Act (SDWA)</u> (42 USC § 300h);" |
| 4VAC50-60-380 A 6 | 9VAC25-870-380 A 6 | Stormwater discharges. | Added "separate" before "VPDES permits" to conform to definition of "State permit". |
| 4VAC50-60-380 C | 9VAC25-870-380 C | Stormwater discharges. | Grammatical correction – delete comma: "C. Application requirements...designated by the board under subdivision A 1 e of this section, may submit a jurisdiction-wide or..." |
| 4VAC50-60-380 C 1 a | 9VAC25-870-380 C 1 a | Stormwater discharges. Application requirements for large and medium separate storm sewer discharges. | Revise to conform to common practice: "a. The state permit applicant's name, address, telephone number <u>and email address</u> of contact person, ownership status, and status as a state or local government entity;" |
| 4VAC50-60-380 C 1 d (4) (a) | 9VAC25-870-380 C 1 d (4) (a) | Stormwater discharges. Application requirements for large and medium separate storm sewer discharges. Part 1. | Grammatical correction: "(a) A grid system consisting of perpendicular north-south and east-west lines spaced 1/4 mile apart shall be overlayed <u>overlaid</u> on a map of the municipal storm sewer system, creating a series of cells;" |
| 4VAC50-60-380 C | 9VAC25-870-380 C 2 c (1) | Stormwater discharges. Application requirements | Spell out pollutants COD and BOD ₅ to clarify requirements: COD <u>Chemical oxygen</u> |

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| 2 c (1) (c) | (c) | for large and medium separate storm sewer discharges. Part 2. | <u>demand (COD)</u> BOD₅ Biochemical oxygen demand (BOD ₅) |
| 4VAC50-60-380 C 2 d (3) (b) | 9VAC25-870-380 C 2 d (3) (b) | Stormwater discharges. Application requirements for large and medium separate storm sewer discharges. Part 2. | Inserted "separate" before "VPDES permit" to conform to definition of "State permit". |
| 4VAC50-60-390 A | 9VAC25-870-390 A | Effluent sampling procedures. | Revise section references and insert "subsection" to clarify requirements: "A. Information on stormwater discharges that is to be provided...The requirements in <u>subsection e-E and f-F of this subdivision section</u> that a state permit applicant must provide..." |
| 4VAC50-60-400 A 1 | 9VAC25-870-400 A 1 | Small municipal separate storm sewer systems. Objectives of the stormwater regulations for small MS4s. | Revise to conform to common practice: "1. Subsections A through G of this section are written in a "readable regulation" format that includes both rule requirements and guidance that is not legally binding... " |
| 4VAC50-60-400 B 4 b | 9VAC25-870-400 B 4 b | Small municipal separate storm sewer systems. | Revise to clarify requirements: "b. If you discharge any pollutants...stormwater controls are not needed based on wasteload allocations that are part of an EPA approved or established approved "total maximum daily load" (TMDL) that addresses the pollutants of concern." |
| 4VAC50-60-400 B 5 b | 9VAC25-870-400 B 5 b | Small municipal separate storm sewer systems. | Revise to clarify requirements: "b. For all such waters, the board...based on wasteload allocations that are part of an EPA approved established approved TMDL..." |
| 4VAC50-60-400 C 3 a | 9VAC25-870-400 C 3 a | Small municipal separate storm sewer systems. | Revise to clarify timing requirements: "a. Designated under subdivision B 1 a of this section, you must apply for coverage under a state permit or apply for a modification of an existing state permit under subdivision 2 c of this subsection by March 10, 2003 within 180 days of notice, unless the board grants a later date. " |
| 4VAC50-60-400 C 3 b | 9VAC25-870-400 C 3 b | Small municipal separate storm sewer systems. | Revise to conform to common practice: "b. Designated under subdivision B 1 b of this section, you must apply for coverage under a state permit or apply for a modification of an existing VPDES state permit under subdivision 2 c of this subsection within 180 days of notice, unless the board grants a later date." |
| 4VAC50-60-400 G | 9VAC25-870-400 G | Small municipal separate storm sewer systems. | Revise to clarify requirements: " The board will evaluate the small MS4 regulations at subsections B through F of this section after December 10, 2012, and make any necessary revisions. (EPA intends to conduct an enhanced research effort...as well as other relevant information sources.) " |

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| 4VAC50-60-420 B 3 | 9VAC25-870-60-420 B 3 | New sources and new discharges. | Added "separate" before "VPDES permit" to conform to definition of "State permit". |
| 4VAC50-60-430 | 9VAC25-870-430 | Conditions applicable to all permits. | Revise title to clarify requirements: "Conditions applicable to all <u>state permits</u> ." |
| 4VAC50-60-430 J 4 | 9VAC25-870-430 J 4 | Conditions applicable to all permits. | Insert reference to lab certification to conform to common practice: "4. Monitoring results...specified in the state permit. <u>Analyses performed according to test procedures approved under 40 CFR Part 136 shall be performed by an environmental laboratory certified under regulations adopted by the Department of General Services (1VAC30-45 or 1 VAC30-46).</u> " |
| 4VAC50-60-430 L 3 | 9VAC25-870-430 L 3 | Conditions applicable to all permits. | Revise to clarify requirements: "3. State permits are not transferable to any person except after notice to the department. The board may require modification or revocation and reissuance of state permits to change the name of the state permittee and incorporate such other requirements as may be necessary under the Act of the CWA in accordance with 9VAC25-870-620." |
| 4VAC50-60-430 L 6 | 9VAC25-870-430 L 6 | Conditions applicable to all permits. | Grammatical correction: "6. If any unusual or extraordinary discharge...could be expected to enter state waters, the state permittee <u>permittee</u> shall promptly notify..." |
| 4VAC50-60-460 H 4 | 9VAC25-870-460 H 4 e | Establishing limitations, standards, and other state permit conditions – Monitoring requirements | Add additional requirement H 4 e: "With <u>analyses performed according to test procedures approved under 40 CFR Part 136 being performed by an environmental laboratory certified under regulations adopted by the Department of General Services (1VAC30-45 or 1 VAC30-46).</u> " Added to clarify requirements. |
| 4VAC50-60-490 B | 9VAC25-870-490 B | Schedules of compliance. | Grammatical correction: "B. A state permit applicant or state permittee may cease conducting regulated activities (by terminating <u>termination</u> of direct discharges for sources) rather than..." |
| 4VAC50-60-500 A | 9VAC25-870-500 A | Draft state permits. | Revise terminology to clarify requirements: "A. Once an application <u>for an individual state permit</u> is complete, the board shall tentatively decide whether to prepare a draft <u>individual state permit</u> or to deny the application." |
| 4VAC50-60-500 B | 9VAC25-870-500 B | Draft state permits. | Revise terminology to clarify requirements: "B. If the board tentatively decides to deny the <u>individual state permit application</u> ..." |
| 4VAC50-60-520 A | 9VAC25-870-520 A | Fact sheet. | Revise terminology to clarify requirements: "A. A fact sheet shall be prepared for every draft <u>individual state permit</u> that incorporates a variance..." |
| 4VAC50-60-520 B 6 | 9VAC25-870-520 B 6 | Fact sheet. | Revise to conform to common practice: "6. Name and , telephone number and email <u>address</u> of a person to contact for additional |

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| | | | information;" |
| 4VAC50-60-530 | 9VAC25-870-530 | Public notice of state permit actions and public comment period. | Revise title of section to clarify requirements: "Public notice of <u>draft</u> state permit actions and public comment period. |
| 4VAC50-60-530 A 2 | 9VAC25-870-530 A 2 | Public notice of state permit actions and public comment period. | Revise to clarify requirements: "2. No public notice is required when a request for an <u>individual</u> state permit modification, revocation and reissuance, or termination is denied under 4VAC50-60-610-9VAC25-870-610 B..." |
| 4VAC50-60-530 A 2 | 9VAC25-870-530 A 2 | Public notice of state permit actions and public comment period. | Revise to clarify requirements: "3. Public notices may describe more than one <u>draft</u> state permit or <u>draft</u> state permit actions." |
| 4VAC50-60-530 C 1 | 9VAC25-870-530 C 1 | Public notice of state permit actions and public comment period – Methods. | Add language to C 1: "By mailing, <u>either by electronic or postal delivery</u> , a copy..." Added o clarify requirements and options... |
| 4VAC50-60-530 D 1 c | 9VAC25-870-530 D 1 c | Public notice of state permit actions and public comment period – Contents. | Revise to clarify requirements: "c. A brief description of the business conducted at the facility or activity described in the <u>individual</u> state permit application..." |
| 4VAC50-60-530 D 1 d | 9VAC25-870-530 D 1 d | Public notice of state permit actions and public comment period – Contents. | Revise to conform to common practice and to clarify requirements: "d. Name, address and , telephone number <u>and email address</u> of a person from whom interested persons may obtain further information, including copies of the draft state permit or draft general permit , as the case may be , statement of basis or fact sheet, and the application;" |
| 4VAC50-60-530 D 1 e | 9VAC25-870-530 D 1 e | Public notice of state permit actions and public comment period – Contents. | Revise to clarify requirements: "e. A brief description of the procedures...and other procedures by which the public may participate in the final <u>individual or general</u> state permit decision;" |
| 4VAC50-60-530 D 1 f | 9VAC25-870-530 D 1 f | Public notice of state permit actions and public comment period – Contents. | Revise to clarify requirements: "f. A <u>For an individual state permit</u> , a general description of the location of each existing or proposed discharge point and the name of the receiving water. For draft general permits, this requirement will be satisfied by a map or description of the state permit area ; and" |
| 4VAC50-60-530 D 2 a | 9VAC25-870-530 D 2 a | Public notice of state permit actions and public comment period – Contents. | Revise to clarify requirements: "a. Reference to the date of previous public notices relating to the <u>draft</u> state permit;" |
| 4VAC50-60-530 E | 9VAC25-870 -530 E | Public notice of state permit actions and public comment period – Methods | Add language to E: "...shall be mailed, <u>either by electronic or postal delivery</u> , a copy of the fact sheet or statement of basis, the <u>individual</u> state permit application (if any) and the draft state permit (if any)." Added to clarify requirements and options. |
| 4VAC50-60-540 | 9VAC25-870-540 | Public comments and requests for public hearings. | Text changed to read: "...A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the public hearing <u>meet the</u> |

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| | | | requirements of § 62.1-44.15:02 B of the Code of Virginia." |
| 4VAC50-60-550 A 1 | | Public hearings. | Requirement deleted – to be consistent with current public hearing procedures and policies. |
| 4VAC50-60-550 A 2 | 9VAC25-870-550 A 1 | Public hearings. | Text revised to read: 2. The board may also hold a public hearing at its discretion, whenever, for instance, such a hearing might clarify one or more issues involved in the state permit decision. 1. Procedures for public hearings and permits before the board are those set forth in § 62.1-44.15:02 of the Code of Virginia." Subdivision number revised to account for deletion of previous subdivision. Language revised to be consistent with current public hearing procedures and policies. |
| 4VAC50-60-550 A 3 | 9VAC25-870-550 A 2 | Public hearings. | Subdivision number revised to account for deletion of previous subdivision. |
| 4VAC50-60-550 A 4 | 9VAC25-870-550 A 3 | Public hearings. | Subdivision number revised to account for deletion of previous subdivision. Text revised to clarify requirements: "4-3. Any public hearing convened pursuant to this section shall be held in the geographical area of the proposed discharge, or in another appropriate area. Related groups of <u>individual</u> state permit applications may be considered at any such public hearing. |
| 4VAC50-60-550 B | 9VAC25-870-550 B | Public hearings. | Text revised to clarify requirements: "B. Any person may submit oral or written statements and data concerning the draft <u>individual</u> state permit. Reasonable limits..." Text revised to delete the requirement that "The public comment period for the draft state permit shall be automatically be extended to the close of any public hearing under this section. The hearing office may also extend the comment period by so stating at the public hearing." Text deleted to reflect common process and policies. |
| 4VAC50-60-550 C | 9VAC25-870-550 C | Public hearings. | Deletion to conform to common practice: "C. A tape -recording or written transcript of the hearing shall be made available to the public." |
| 4VAC50-60-560 A | 9VAC25-870-560 A | Responses to comments. | Revised to clarify requirements: "A. At the time that a final <u>individual or general</u> state permit is issued, the board shall issue a response to comments..." |
| 4VAC50-60-560 A 1 | 9VAC25-870-560 A 1 | Responses to comments. | Revised to clarify requirements: "1. Specify which provisions, if any, of the draft <u>individual or general</u> state permit have been changed in the final <u>individual or general</u> state permit decision, and the reasons for the change;" |
| 4VAC50- | 9VAC25-870- | Conditions requested by | Revised to clarify requirements: "A. If during |

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| 60-570 A | 570 A | the Corps of Engineers and other governmental agencies. | the comment period...substantially impaired by the granting of a-an individual or general state permit, the <u>individual or general</u> state permit shall be denied and the <u>individual</u> state permit applicant so notified. If the district engineer...conditions upon the <u>individual or general</u> state permit is necessary...then the board shall include the specified conditions in the <u>individual or general</u> state permit. Review or appeal of denial of a-an individual or general state permit...conditions shall be considered stayed in the <u>individual or general</u> state permit for the duration of that stay." |
| 4VAC50-60-570 B | 9VAC25-870-570 B | Conditions requested by the Corps of Engineers and other governmental agencies. | Revised to clarify requirements: "B. If during the comment period...imposition of specified conditions in the <u>individual or general</u> state permit to the extent they are determined necessary..." |
| 4VAC50-60-580 B 1 | 9VAC25-870-580 B 1 | Decision on variances. | Revised to clarify requirements: "1. A variance based on the economic capability of the <u>individual</u> state permit applicant submitted pursuant to 4VAC50-60-360 <u>9VAC25-870-360 G 2</u> ; or" |
| 4VAC50-60-580 C | 9VAC25-870-580 C | Decision on variances. | Revised to clarify requirements: "C. If the EPA approves the variance, the board may prepare a draft <u>individual</u> state permit incorporating the variance. Any public notice of a draft <u>individual</u> state permit for which a variance or modification has been approved or denied shall identify the applicable procedures for appealing that decision." |
| 4VAC50-60-580 E | 9VAC25-870-580 E | Decision on variances. | Revised to clarify requirements: "E. If the administrator approves the variance, the board may prepare a draft <u>individual</u> state permit incorporating the variance. Any public notice of a draft <u>individual</u> state permit for which a variance or modification has been approved or denied shall identify the applicable procedures for appealing that decision." |
| 4VAC50-60-590 | 9VAC25-870-590 | Appeals of variances. | Revised to clarify requirements: "When the board issues a-an individual state permit on which EPA has made a variance decision, separate appeals of the <u>individual</u> state permit and of the EPA variance decision are possible." |
| 4VAC50-60-600 D | 9VAC25-870-600 D | Computation of time – method of mailing. | Text revised to read: "...by mail, <u>by electronic or postal delivery</u> ..."Revised to clarify requirements. |
| 4VAC50-60-610 D | 9VAC25-870-610 D | Modification, revocation and reissuance, or termination of state permits. | Revised to clarify requirements: "D. If the board tentatively decides to terminate a state permit under 4VAC50-60-650 <u>9VAC25-870-650</u> , where the state permittee objects, it shall issue a notice of intent to terminate. A |

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| | | | notice of intent to terminate is a type of draft state permit that follows the same procedures as any draft state permit do so in accordance with the Administrative Process Act (§ 2.2-4000 et seq.)." |
| 4VAC50-60-640 | 9VAC25-870-640 | Minor modifications of state permits. | Revise title to clarify requirements: "Minor modifications of <u>individual state permits</u> ." |
| 4VAC50-60-640 | 9VAC25-870-640 | Minor modifications of state permits. | Revise to clarify requirements: "Upon the consent of the state permittee, the board may modify a -an <u>individual state permit</u> to make corrections...Any <u>individual state permit</u> modification not processed as a minor modification..." |
| 4VAC50-60-640 3 | 9VAC25-870-640 3 | Minor modifications of state permits. | Revise to clarify requirements: "3. Change an interim compliance date...after the date specified in the existing <u>individual state permit</u> ..." |
| 4VAC50-60-640 4 | 9VAC25-870-640 4 | Minor modifications of state permits. | Revise to clarify requirements: "4. Allow for a change in ownership or operational control of a facility where the board determines that no other change in the <u>individual state permit</u> is necessary...specific date for transfer of <u>individual state permit</u> responsibility...the current and new <u>individual state permittees</u> ..." |
| 4VAC50-60-650 A | 9VAC25-870-650 A | Termination of state permits. | Revise to clarify requirements: "A. The following are causes for terminating a state permit during its term, or for denying a -an <u>individual state permit</u> , or coverage under a <u>general permit</u> renewal application, after public -notice and opportunity for a public hearing by the board." |
| 4VAC50-60-670 | 9VAC25-870-670 | Delegation of authority. | Requirement revised to read: " Upon the U.S. Environmental Protection Agency's authorization for delegation of program authority to the board, the The director, or his <u>designee</u> , may perform any act of the board provided under the Act and this chapter, except as limited by § 40.1-603.2:162.1-44.14 of the Code of Virginia." Text revised to clarify requirement. |
| 4VAC50-60-680 2 | 9VAC25-870-680 2 | Transition. | Requirement deleted to reflect change in administration of program: " 2. A National Pollutant Discharge Elimination System Permit issued by the board has the same effect as a state permit. " |
| 4VAC50-60-680 3 | 9VAC25-870-680 2 | Transition. | Requirement moved to item "2" to reflect deletion of requirement. Text revised to reflect transfer of administration of program: " 3. State permits issued by the <u>State Water Control Soil and Water Conservation Board</u> allowing the discharge of stormwater into state <u>surface waters</u> from Municipal Separate |

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| 4VAC50-60-720 | 9VAC25-870-720 | Authority. | <p>Storm Sewer Systems..."</p> <p>Text revised to read: "The authority for this part is §§ 10.1-603.162.1-44.15:28 and 10.1-603.4:162.1-44.15:29 of the Code of Virginia and enactment clause 7 governing the transfer of the relevant provisions of Fees for Permits and Certificates Regulations, 9VAC25-20, in accordance with Chapter 372 of the 2004 Virginia Acts of Assembly." Revised to update and clarify references and requirements.</p> |
| 4VAC50-60-750 B | 9VAC25-870-750 B | Due dates for state permits. | <p>Text revised to read: "B. Individual permit or general permit coverage maintenance fees shall be paid annually to the department or the VSMP authority, as applicable, by the anniversary date of individual permit issuance or general permit coverage. No state permit will be reissued or automatically continued without payment of the required fee. Individual permit or general permit coverage maintenance fees shall be applied until a Notice of Termination is effective.</p> <p><u>Permit maintenance fees for MS4 individual permits or MS4 general permit coverages operators who currently pay a state permit maintenance fee that is are due by October 1 of each year shall continue to pay the maintenance fee by October 1 until their current state permit expires. Upon reissuance of the MS4 individual permit, maintenance fees shall be paid on the anniversary date of the reissued state permit. Effective April 1, 2014, any operator whose permit or general permit coverage (including operators whose permits or general permit coverages have been administratively continued) is effective as of April 1 of any given year shall pay the permit maintenance fee or fees to the department or the VSMP authority by October 1 of that same year.</u></p> <p><u>Permit maintenance fees for discharges of stormwater from construction activities pursuant to 9VAC25-870-830 are due by April 1 of each year. After approval of a VSMP authority including the department when acting in that capacity, any owner whose permit or general permit coverage authorizing discharges of stormwater from construction activities (including owners whose permits or general permit coverages have been administratively continued) is effective as of the effective date of the VSMP authority shall pay the permit maintenance</u></p> |

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| | | | <p><u>fee or fees to the department or the VSMP authority by April 1 of that same year.</u> Text revised to clarify and update requirements and references.</p> |
| 4VAC50-60-760 A 1 | 9VAC25-870-760 A 1 | Method of payment – address for submittal of fees. | <p>Text revised to read: "... Fees not submitted electronically shall be sent to the following address until December 31, 2012:</p> <p>Virginia Department of Conservation and Recreation<u>Virginia Department of Environmental Quality</u></p> <p>Division of Finance, Accounts Payable</p> <p>203 Governor Street</p> <p>Richmond, VA 23219</p> <p>Fees not submitted electronically shall be sent to the following address after December 31, 2012:</p> <p>Virginia Department of Conservation and Recreation</p> <p>Division of Finance, Accounts Payable</p> <p>600 East Main Street</p> <p>24th Floor</p> <p>Richmond, VA 23219</p> <p>Text revised to reflect transfer of program from DRC to DEQ and to updated mailing address.</p> |

Enter any other statement here

Family impact

Assess the impact of this regulatory action on the institution of the family and family stability including to what extent the regulatory action will: 1) strengthen or erode the authority and rights of parents in the education, nurturing, and supervision of their children; 2) encourage or discourage economic self-sufficiency, self-pride, and the assumption of responsibility for oneself, one’s spouse, and one’s children and/or elderly parents; 3) strengthen or erode the marital commitment; and 4) increase or decrease disposable family income.

It is not anticipated that this regulatory action will have any impacts on the family and family stability.

Acronyms and Definitions

Please define all acronyms used in the Agency Background Document. Also, please define any technical terms that are used in the document that are not also defined in the "Definition" section of the regulations.

"Act" - the Virginia Stormwater Management Act
"BAT" - Best available technology
"BCT" - Best conventional pollution control technology
"BMP" - Best Management Practice
"BOD₅" - Biochemical oxygen demand
"BPT" - Best practicable control technology
"CAA" - Clean Air Act
"CERCLA"- Comprehensive Environmental Response, Compensation, and Liability Act
"CFR" - Code of federal regulations
"COD" – Chemical oxygen demand
"CWA" - the Clean Water Act
"DMR" - Discharge Monitoring Report
"EPA" - Environmental Protection Agency
"ESC" - Erosion and Sediment Control
"FEMA" - Federal Emergency Management Agency
"HUC" - Hydrologic Unit Code
"MBAS" – Methylene Blue Active Substances
"MEP" - Maximum Extent Practicable
"MS4" - Municipal separate storm sewer system
"NESHAPS" - National Emission Standards for Hazardous Pollutants
"NOAA" - National Oceanic and Atmospheric Administration
"NPDES" - National Pollutant Discharge Elimination System
"NRCS" - National Resource Conservation Service
"POTW" - Publicly owned treatment works
"PSD" - Prevention of Significant Deterioration
"PVOTW" - Privately owned treatment works
"RCRA"- Resource Conservation and Recovery Act
"SARA" - Superfund Amendment and Reauthorization Act
"SDWA" - Safe Drinking Water Act
"SIC" - Standard Industrial Classification (category)
"SWM" - Stormwater management
"SWPPP" - Stormwater Pollution Prevention Plan
"TMDL" - total maximum daily load
"TSS" – Total Suspended Solids
"UIC" – Underground Injection Control
"USC" - Unites States Code
"VESCP" - Virginia Erosion and Sediment Control Program
"VPDES" - Virginia Pollutant Discharge Elimination System
"VSMP" - the Virginia Stormwater Management Program
"VWPP" - Virginia Water Protection Permit
"WLA" - Wasteload allocation
"WQS" - Water quality standards