

of activities and the number of people involved in the activities.

1. Channels or pipes are not adequate, are appropriate storm.
2. Improve the channels to a condition where a 10-year storm will not overlap the banks and a two-year storm will not cause erosion to the channel, the bed, or the banks; or
3. Improve the pipe or pipe system to a condition where the 10-year storm is contained within the appurtenances;

Develop a site design that will not cause the pre-development peak runoff rate from a two-year storm to increase when runoff outfalls into a natural channel.

4. The applicant shall provide evidence of permission to make the proposed works within a defined area of high-magnitude erosion or deposition, and shall provide evidence of the detection or other measures which is satisfactory to the VESOP authority to prevent downstream erosion.
- d. The applicant shall provide evidence of permission to make the improvements.
- e. All hydrologic analyses shall be based on the existing watershed, and the ultimate development condition of the subproject.
- f. If the applicant chooses an option that includes stormwater detention, he or she shall provide evidence of the detection or other measures which is satisfactory to the VESOP authority to prevent downstream erosion.
- g. The applicant shall provide evidence of the detection or other measures which is satisfactory to the VESOP authority to prevent downstream erosion.
- h. The applicant shall provide evidence of the detection or other measures which is satisfactory to the VESOP authority to prevent downstream erosion.
- i. The applicant shall provide evidence of the detection or other measures which is satisfactory to the VESOP authority to prevent downstream erosion.
- j. The applicant shall provide evidence of the detection or other measures which is satisfactory to the VESOP authority to prevent downstream erosion.
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- o. The applicant shall provide evidence of the detection or other measures which is satisfactory to the VESOP authority to prevent downstream erosion.
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- s. The applicant shall provide evidence of the detection or other measures which is satisfactory to the VESOP authority to prevent downstream erosion.
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- u. The applicant shall provide evidence of the detection or other measures which is satisfactory to the VESOP authority to prevent downstream erosion.
- v. The applicant shall provide evidence of the detection or other measures which is satisfactory to the VESOP authority to prevent downstream erosion.
- w. The applicant shall provide evidence of the detection or other measures which is satisfactory to the VESOP authority to prevent downstream erosion.
- x. The applicant shall provide evidence of the detection or other measures which is satisfactory to the VESOP authority to prevent downstream erosion.
- y. The applicant shall provide evidence of the detection or other measures which is satisfactory to the VESOP authority to prevent downstream erosion.
- z. The applicant shall provide evidence of the detection or other measures which is satisfactory to the VESOP authority to prevent downstream erosion.

[illegible]

§ 62.1-44.15:54 or 62.1-44.15:65 of the Act.
For plans approved on and after July 1, 2014, the flow rate capacity and

Program (VSM) regulation in the exempt pursuant to subdivision C of § 62.1-44.15:34 of the Act.

Regulation shall be deemed to satisfy the requirements of this subdivision 19

APPROVED
SEP 22 2016

403 SALEM LLC

403 SALEM AVE

ROANOKE, VA 2

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