

Office Use Only

Permit Number: \_\_\_\_\_ Approval: \_\_\_\_\_ Date: \_\_\_\_\_

SWPPP Required?  Yes  No, SFD <1AC LDA, exempt. Notes:

BMP Agreement Required?  Yes  No BMPs

**CITY OF FAIRFAX  
DEPARTMENT OF COMMUNITY DEVELOPMENT AND PLANNING**

**Virginia Stormwater Management Program (VSMP) Authority Permit Application**

**This application must be filled out for any Land Disturbing Activity in excess of 2500sq.ft AND less than 1 acre.**

For Land Disturbing Activities in excess of 1 acre, complete the Registration Statement for Construction General Permit (VAR10).

**Owner Information**

Property Owner: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_

**Project Details**

Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Nature of Construction Activity:  Single Family Residential  Commercial  
 Common Plan of Development/Sale

Latitude (decimal degrees): \_\_\_\_\_ Longitude (decimal degrees): \_\_\_\_\_

Estimated Project Start Date: \_\_\_\_\_ Estimated Project Completion Date: \_\_\_\_\_

Total Area of Development, to nearest one-hundredth acre: \_\_\_\_\_

Estimated Area to be Disturbed, to nearest one-hundredth acre: \_\_\_\_\_

Development  will  will not require construction of Best Management Practice facilities.

Name of the Receiving Water(s): \_\_\_\_\_

Hydrologic Unit Code(s) (HUC): \_\_\_\_\_

Note: Stormwater Pollution Prevention Plan (SWPPP) required for all land disturbing activities in excess of 2500sq.ft **except for a single family residential development disturbing less than 1 acre.**

**Owner Certification**

"I certify under penalty of law that I have read and understand this permit application and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate, and complete."

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Fees:**

Chesapeake Bay Preservation Act Land Disturbing Activity  
Land disturbance; 2500sq.ft to less than 1 acre. \$290

Areas within common plans of development or sale  
Land disturbance; 2500sq.ft to less than 1 acre. \$290

## VSMP Application Requirements

### Land Disturbance, greater than 2,500sq.ft to less than 1AC:

#### Single Family Development

- City of Fairfax VSMP Permit Application
- Plans
- VSMP Checklist
- BMP Agreement (if applicable)
- \$290 fee check

#### All Other Non-SFD LDAs (Commercial, Common Plan of Development, Etc.)

- City of Fairfax VSMP Permit Application
- Plans
- Site Plan Checklist
- BMP Agreement (if applicable)
- SWPPP**
- \$290 fee check

Chesapeake Bay Preservation Act Land-Disturbing Activity.  
Land Disturbance = 2500sq.ft to less than 1 acre

\$290

Areas within common plans of development or sale  
(except for single family detached homes)  
Land Disturbance = 2500sq.ft to less than 1 acre

\$290

### Land Disturbance, 1AC or more:

#### All LDAs, 1AC or More

- DEQ VAR10 Registration Statement
- DEQ VAR10 Notice of Termination
- Plans
- Site Plan Checklist
- BMP Agreement (if applicable)
- SWPPP**
- Fee per schedule below

Small Single Family Detached Home Construction  
Land Disturbance = 1 acre to less than 5 acres

\$209

Land Disturbance = 1 acre to less than 5 acres

\$2,700

Land Disturbance = 5 acres to less than 10 acres

\$3,400

Land Disturbance = 10 acres to less than 50 acres

\$4,500

Land Disturbance = 50 acres to less than 100 acres

\$6,100

Land Disturbance = greater than 100 acres

\$9,600

**NOTE: All VSMP application fees are to be submitted on a separate check.**

# Virginia Stormwater Management Program (VSMP) Checklist

## STORMWATER MANAGEMENT PLAN PAGE(S):

YES	NO	N/A	DESCRIPTION	PAGE #
<b>Narrative:</b>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Contact information including the name, address and telephone number of the owner and the tax reference number and parcel number of the property or properties affected	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Description of current site conditions and final site conditions	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Information on type and location of stormwater discharges	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Information on the features to which stormwater is being discharged, including water bodies classified as impaired on the Virginia DEQ 303(d) list	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Information on any additional control measures to be implemented to address a local TMDL	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A general description of the proposed stormwater management facilities and the mechanism through which the facilities will be operated and maintained after construction is complete	
<b>Site Information:</b>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing drainage facilities and creeks and channels, including all streams, ponds, culverts, ditches, wetlands, other water bodies and floodplains	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Soil types, geologic formations if karst features are present in the area, forest cover and other vegetative areas	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Current land use including existing structures, roads and locations of known utilities and easements	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sufficient information on adjoining parcels to assess the impacts of stormwater from the site on these parcels	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The limits of clearing and grading and the proposed drainage patterns on the site	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed buildings, roads, parking areas, utilities and stormwater management facilities	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed land use with tabulation of the percentage of surface area to be adapted to various uses, including but not limited to, planned locations of utilities, roads and easements	

## Virginia Stormwater Management Program (VSMP) Checklist

<b>Hydrologic Analysis:</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	*Pre-development and post-development contributing drainage areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pre-development and post-development runoff rates, volumes and velocities, and methodologies used
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pollution load and reduction requirements and calculations
<b>Hydraulic Analysis:</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sizing calculations for stormwater control measures
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing and proposed structural elevations (pipe inverts, manholes, etc.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stage-storage or outlet rating curves and inflow and outflow hydrographs for storage facilities
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Design water surface elevations
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Analysis of potential downstream impacts/effects of the project
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location and elevation of the lowest floor in all proposed and existing buildings adjacent to the floodplain
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dam safety and breach analysis
<b>Best Management Practices (BMPs):</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Type of facilities proposed (use BMP Clearinghouse names)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location, including geographic coordinates (Lat/Long)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Total acres treated
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acres impervious treated
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acres pervious treated
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Documentation and calculations verifying compliance with water quality and quantity requirements
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Applicable supporting documents and studies (e.g. infiltration tests, geotechnical investigations)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Landscaping plan for any BMPs or site reforestation

\*Denotes items that are required in digital format "dxf" for purpose of updating the City's GIS data.

## Virginia Stormwater Management Program (VSMP) Checklist

### Piped Systems:

YES	NO	N/A	DESCRIPTION	PAGE #
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Analyzed and designed for 2/10-yr/25-yr/100-yr Storm  Primary road crossings designed for 25-yr flows and 10-yr under secondary roads and other locations	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Culverts checked for the effects of 100-yr Storm No flooding of building  Structures shall result from 100-yr design	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Energy dissipater calculations	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Capacity of receiving channel downstream of channel or pipe system	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gutter spread limited to 10ft from the face of the curb	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydraulic grade lines show 1ft below inlets	

### Open Channel Systems:

YES	NO	N/A	DESCRIPTION	PAGE #
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed channel capacity analyzed and designed for pre 10-yr Storm	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Channel designed for a 2-yr Storm without erosion and 10-yr for bank fill (liner design)	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Velocity Check (liners provided, if needed) Provide channel velocities	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Overlot grading plan	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provide 100-yr overland relief assuming pipe system failure	

## Virginia Stormwater Management Program (VSMP) Checklist

### CHESAPEAKE BAY REGULATIONS PLAN PAGE(S):

YES	NO	N/A	DESCRIPTION	PAGE #
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	For any property depicted on the City's Chesapeake Bay preservation area map as a resource protection area (RPA), the applicant shall determine and show on the plan the site-specific boundaries of the RPA components per code section <a href="#">110-86(c)</a> .  The applicant shall also submit a RPA site-specific study application available at the Zoning Division or at:  <a href="http://www.fairfaxva.gov/cdp/docs/RPASiteSpecificStudyApplication.pdf">http://www.fairfaxva.gov/cdp/docs/RPASiteSpecificStudyApplication.pdf</a>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	USACE jurisdictional determination or verification letter for RPA boundaries	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water quality impact assessment (WQIA) is required for any proposed development or redevelopment unless the requirement is waived by the Zoning Administrator Application/waiver form is available at the Zoning Division or at:  <a href="http://www.fairfaxva.gov/cdp/docs/WQIAApplication.pdf">http://www.fairfaxva.gov/cdp/docs/WQIAApplication.pdf</a>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tree management plan per code section <a href="#">110-86(d)</a>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stormwater management plan	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BMP maintenance plan, including inspection schedule	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BMP maintenance agreement (available at the Zoning Division)	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Copies of any required wetland permits	

### Performance Standards of Chesapeake Bay Regulations:

YES	NO	N/A	DESCRIPTION	PAGE #
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Maximize rainwater infiltration	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Reduce the land application of nutrients and toxics	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimize erosion and sedimentation potential	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Limit land disturbance and preserve indigenous vegetation to the maximum extent practicable, consistent with the use or development proposed	

## Virginia Stormwater Management Program (VSMP) Checklist

### Stormwater Pollution Prevention Plan (SWPPP) Contents:

YES	NO	N/A	DESCRIPTION	PAGE #
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SWPPP package complete	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	An erosion and sediment control plan consistent with the requirements of the Virginia Erosion and Sediment Control Law and regulations must be designed and implemented during construction activities. Prior to land disturbance, this plan must be approved by either the VESCP authority or the department in accordance with the Virginia Erosion and Sediment Control Law and attendant regulations.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A stormwater management plan consistent with the requirements of the Virginia Stormwater Management Act and regulations must be designed and implemented during construction activities. Prior to land disturbance, this plan must be approved by the City of Fairfax.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A pollution prevention plan that identifies potential sources of pollutants that may reasonably be expected to affect the quality of stormwater discharges from the construction site and describe control measures that will be used to minimize pollutants in stormwater discharges from the construction site must be developed before land disturbance commences.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If a specific wasteload allocation (WLA) for a pollutant has been established in an approved 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 assumptions and requirements of the WLA.	

**NOTE:** The SWPPP shall be amended whenever there is a change in design, construction, operation or maintenance that has a significant effect on the discharge of pollutants to state waters and that has not been previously addressed in the SWPPP. The SWPPP must be maintained at a central location onsite. If an onsite location is unavailable, notice of the SWPPP's location must be posted near the main entrance at the construction site.

## Virginia Stormwater Management Program (VSMP) Checklist

### Pollution Prevention Plan (PPP) Contents:

YES	NO	N/A	DESCRIPTION	PAGE #
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A pollution prevention plan, as required by <a href="#">9VAC25-870-56</a> , shall be developed, implemented and updated as necessary and must detail the design, installation, implementation and maintenance of effective pollution prevention measures to minimize the discharge of pollutants.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water and other wash waters Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimize the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste and other materials present on the site to precipitation and to stormwater	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The pollution prevention plan shall include effective best management practices to prohibit the following discharges: <ul style="list-style-type: none"> <li>(a) Wastewater from washout of concrete, unless managed by an appropriate control</li> <li>(b) Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials</li> <li>(c) Fuels, oils or other pollutants used in vehicle and equipment operation and maintenance</li> <li>(d) Soaps or solvents used in vehicle and equipment washing</li> </ul>	

**NOTE:** Discharges from dewatering activities, including discharges from dewatering of trenches and excavations, are prohibited unless managed by appropriate controls.



## Notice of Termination

### City of Fairfax Virginia Stormwater Management Program (VSMP) Authority Permit

(Please Type or Print All Information)

**1. Project Site Owner**

Name: \_\_\_\_\_

Contact: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Email address (if available): \_\_\_\_\_

**2. Name and Location of the Construction Activity** (as listed on the VSMP Authority Permit Application)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Latitude (decimal degrees): \_\_\_\_\_ Longitude (decimal degrees): \_\_\_\_\_

**3. VSMP Authority Permit Number:** \_\_\_\_\_

**4. Reason for Terminating Coverage Under the VSMP Authority Permit:**

The applicant shall submit a Notice of Termination after one or more of the following conditions have been met.

- A.** Necessary permanent control measures included in the SWPPP and/or site plan are in place and functioning effectively and final stabilization has been achieved on all portions of the site for which the owner is responsible. **When applicable, long term responsibility and maintenance requirements for permanent control measures (BMP/SWM Agreement) shall be recorded in the local land records prior to the submission of a Notice of Termination. Attach a copy to this Notice of Termination.**
- B.** Another owner has assumed control over all areas of the site that have not been finally stabilized and obtained coverage for the ongoing discharge.
- C.** For residential construction only, temporary soil stabilization has been completed and the residence has been transferred to the homeowner AND no BMPs are on site or on the site plans.

*This Notice of Termination should be submitted no later than 30 days after one of the above conditions being met. Authorization to discharge terminates at midnight on the date that the Notice of Termination is submitted for the conditions set forth in subsections B & C above, unless otherwise notified by the VSMP Authority. Termination of authorizations to discharge for the conditions set forth in subsection A above shall be effective upon notification from the VSMP Authority that the provisions of subsection A have been met or 60 days after submittal of the Notice of Termination, whichever occurs first.*

**5. Permanent Control Measures Installed:** (When applicable, a list of the on-site and off-site permanent control measures (both structural and nonstructural) that were installed to comply with the stormwater management technical criteria. Attach a separate list if additional space is needed.)

**Permanent Control Measure #1**

Type of Permanent Control Measure: \_\_\_\_\_

Date Functional: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Latitude (decimal degrees): \_\_\_\_\_ Longitude (decimal degrees): \_\_\_\_\_

Receiving Water: \_\_\_\_\_

Total Acres Treated: \_\_\_\_\_ Impervious Acres Treated: \_\_\_\_\_

**Permanent Control Measure #2**

Type of Permanent Control Measure: \_\_\_\_\_

Date Functional: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Latitude (decimal degrees): \_\_\_\_\_ Longitude (decimal degrees): \_\_\_\_\_

Receiving Water: \_\_\_\_\_

Total Acres Treated: \_\_\_\_\_ Impervious Acres Treated: \_\_\_\_\_

**Permanent Control Measure #3**

Type of Permanent Control Measure: \_\_\_\_\_

Date Functional: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Latitude (decimal degrees): \_\_\_\_\_ Longitude (decimal degrees): \_\_\_\_\_

Receiving Water: \_\_\_\_\_

Total Acres Treated: \_\_\_\_\_ Impervious Acres Treated: \_\_\_\_\_

**Permanent Control Measure #4**

Type of Permanent Control Measure: \_\_\_\_\_

Date Functional: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Latitude (decimal degrees): \_\_\_\_\_ Longitude (decimal degrees): \_\_\_\_\_

Receiving Water: \_\_\_\_\_

Total Acres Treated: \_\_\_\_\_ Impervious Acres Treated: \_\_\_\_\_

6. **Participation in a Regional Stormwater Management Plan:** (when applicable, information related to the participation in a regional stormwater management plan. Attach a separate list if additional space is needed.)

**Regional Stormwater Management Facility**

Type of Regional Stormwater Management Facility: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

County (if not located within a City): \_\_\_\_\_

Latitude (decimal degrees): \_\_\_\_\_ Longitude (decimal degrees): \_\_\_\_\_

Total Acres Treated: \_\_\_\_\_ Impervious Acres Treated: \_\_\_\_\_

7. **Certification:** "I certify under penalty of law that I have read and understand this Notice of Termination and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(Please sign in INK. This certification must be signed by the appropriate person associated with the owner identified in Item #1.)