VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY GENERAL VPDES PERMIT FOR DISCHARGES OF STORMWATER FROM

PERMIT #:	
PLAN/ID #:	

CC	DISTRUCTION ACTIV	TTIES (VAR	.10)
Application type.	□ NEW PERMIT ISSUA	ANCE	
(CHOOSE ONE)	☐ MODIFICATION <u>W</u>	<u>ITH</u> ACREAG	SE INCREASE: Permit #
	☐ MODIFICATION <u>W</u>	ITHOUT ACR	REAGE INCREASE: Permit #
	☐ EXISTING PERMIT		
Section I Operator/l	Permittee/Billing Information	o n	
	-		entity that is applying for permit coverage and will have
			bliance with the general permit. A person with signatory
<u> </u>			n V (per Part III.K of the VAR10 Permit).
Operator l			· · · · · · · · · · · · · · · · · · ·
Contact p	erson:		
	ldress:		
City, State and Zip			
Phone Nu			
Primary and CC Em	ail(s):		
State Corpor			
Commission I	•		
Number (if application	· · ·		
	-		ge letter or to pay by credit card, you must choose YES
and include a va	ılid email. May we transmit o	correspondence	electronically? YES \(\sigma\) NO \(\sigma\)
Section II. Construct	tion Activity Information.		
		tion of the exis	ting or proposed land-disturbing activities for which the
			urbance, construction entrances, construction support
•	0.1		arges from the construction site.
B. Project site loca	ation information.		
Co	onstruction Activity Name:		
	Address:		
City and	d/or County and Zip Code:		
Construction	n Activity Entrance Location		
(d	lescription or street address):	_	
Latitude and L	Longitude (6-digit, decimal		
	at, e.g. 37.1234, -78.1234):		
C. Acreage totals t	for all land-disturbing activi	ties to be include	ded under this permit coverage. Report to the nearest
one-hundredth			1 & 1
Total area of the	construction site (including	off-site area):	
Estimated a	area to be disturbed by the const	truction activity	
		(on-site only):	
	Off-site estimated area to		
, ,	pplicable; please also refer to	o Section III):	
D. Construction A	<u> </u>		FEDERAL □ STATE □ PUBLIC □ PRIVATE □
	Construction Activity Descrip	` `	
	dustrial, residential, agricult	ural, utility,	
solar, linear, str	ream restoration, etc.):		

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CONSTRUCTION GENERAL PERMIT (VAR10) REGISTRATION STATEMENT 2024

F.	Municipal Separate Storm S (if the construction activity i	• • • • • • • • • • • • • • • • • • • •					
G.	Estimated Construction Acti	vity Dates.					
		Start Date:					
		Completion Date:					
Н.	Is this construction activity pof development or sale?	•	YES □ NO □				
I.	1						
	HUC	NAME(S) OF	RECEIVING WATER WW	ATERBODY			
Sect	ion III. Off-site Support Acti	vity Location Information.					
Lis	t all off-site support activities	and excavated material dispos	al areas being utilized for this	project. Include additional			
area	as on a separate page.	-					
		Off-site Activity Name:					
		Address:					
		City or County:					
	Off-site Activity Entrance I	Location (description or street address):					
	I atitude and I ongitude (6-0	ligit, decimal degrees format,					
	Latitude and Longitude (0 C	e.g., 37.1234, -78.1234):					
	[41 : - CC - 4 4 : - 14		VEG EL NO EL				
	Is this off-site activity an excavated material disposal area? YES □ NO □						
If	If this off-site activity is an excavated material disposal area, list						
	the conten	ts of the excavated fill material:					
	Will a separate VPDES perm	it cover this off-site activity?	YES Permit #	NO 🗆			
Secti	ion IV. Other Information.						
		ation Plan (SWPPP) must be prep	ared in accordance with the requ	uirements of the General			
1.24		of Stormwater from construction					
	•	nt, the operator certifies the SWP		,			
D	Has an Erosion and Sediment C	Cantral Dian bean submitted to	T .				
D.	the VESC Authority for review		YES □ NO□				
		nt Control Plan Approval Date:					
		e disturbed; MM/DD/YYYY)					
C.	Has land-disturbance comme		YES □ NO □				
		s. If this project is utilizing app		entions (S&S) attach the			
<i>υ</i> .	completed S&S Entity Form	1 3		canons (S&S), and the			
E.	Will nutrient credits be used	to comply with the water qual	ity design criteria requiremen	nts (9VAC25-875-580)?			
		se include a copy of the lette					
	nonpoint source nutrient credits are available.)						

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CONSTRUCTION GENERAL PERMIT (VAR10) REGISTRATION STATEMENT 2024

Section V. Certification. A person representing the operator as identified in Section I.A and meeting the requirements of Part III.K of 9VAC25-880-70 must physically sign this certification. A typed signature is not acceptable. Please note that operator is defined in 9VAC25-875-20 as follows:

"Operator" means the owner or operator of any facility or activity subject to the VESMA and this chapter. In the context of stormwater associated with a large or small construction activity, "operator" means any person associated with a construction project that meets either of the following two criteria: (i) the person has direct operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications or (ii) the person has day-to-day operational control of those activities at a project that are necessary to ensure compliance with a stormwater pollution prevention plan for the site or other permit or VESMP authority permit conditions (i.e., the person is authorized to direct workers at a site to carry out activities required by the stormwater pollution prevention plan or comply with other permit conditions). In the context of stormwater discharges from an MS4, "operator" means the operator of the regulated MS4 system.

9VAC25-880-70. Part III.K. Signatory requirements. All registration statements shall be signed as follows:

- a. "For a corporation: by a responsible corporate officer. For the purpose of this chapter, a responsible corporate officer means: (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy-making or decision-making functions for the corporation; or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
- b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

Printed Name:

c. For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this chapter, a principal executive officer of a public agency includes (i) the chief executive officer of the agency or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency."

Certification: "I certify under penalty of law that I have read and understand this registration statement 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."

Signature (signed in ink): Date Signed: Section VI. Submittal Instructions. Submit this form to the VESMP Authority. If the locality is the VESMP Authority please send your registration statement submittal directly to the locality; do NOT send this form to DEQ. A list of locality is the VESMP Authority.	
Section VI. Submittal Instructions. Submit this form to the VESMP Authority. If the locality is the VESMP Authority please send your registration statement submittal directly to the locality; do NOT send this form to DEQ. A list of locality	
please send your registration statement submittal directly to the locality; do NOT send this form to DEQ. A list of lo	
VESMP Authorities is available here: <u>VESMP Authorities</u> .	•
If DEQ is the VESMP Authority, please send to: If the locality is the VESMP Authority, please send to:	end to:
Department of Environmental Quality Office of Stormwater Management Suite 1400 PO Box 1105 Richmond VA 23218 constructiongp@deq.virginia.gov The Local VESMP Authority (insert address bell) The Local VESMP Authority (insert address bell)	pelow):

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CONSTRUCTION GENERAL PERMIT (VAR10) REGISTRATION STATEMENT 2024 INSTRUCTIONS PLEASE DO NOT PRINT OR SUBMIT

This registration statement is for coverage under the General Virginia Pollutant Discharge Elimination System (VPDES) Permit for Discharges of Stormwater from Construction Activities (also referred to as the Construction General Permit). This form covers the following permit actions: new permit issuance, existing permit modification with an increase in acreage, existing permit modifications that result in a plan modification but do not result in an increase in disturbed acreage, and reissuance of an active permit coverage.

Application type. Select NEW PERMIT ISSUANCE to obtain a new permit coverage. Modifications are for modifying an existing, active permit coverage. Select MODIFICATION <u>WITH</u> ACREAGE INCREASE when the previously approved acreage(s) increases (permit modifications are not performed for decreases in acreage unless they result in plan changes – see Modification WITHOUT Acreage Increase). Select MODIFICATION <u>WITHOUT</u> ACREAGE INCREASE when there is a change to the site design resulting in a change to the approved plans with no increase in acreage(s). Select EXISTING PERMIT REISSUANCE to extend an expiring permit coverage for the next permit cycle and include the existing permit number.

Section I. Operator/Permittee/Billing Information.

A. Construction Activity Operator (Permittee). The person or entity that is applying for permit coverage and will have operational control over construction activities to ensure compliance with the general permit. For companies, use the complete, active, legal entity name as registered with a state corporation commission. Entities that are considered operators commonly consist of the property owner, developer of a project (the party with control of project plans and specifications), or general contractor (the party with day-to-day operational control of the activities at the project site that are necessary to ensure compliance with the general permit). If an individual person is listed as the operator, that person (or a legal representative of) must sign the certification in Section V. An operator may be one of the following:

9VAC25-875-20. Definitions.

"Operator" means the owner or operator of any facility or activity subject to the VESMA and this chapter. In the context of stormwater associated with a large or small construction activity, "operator" means any person associated with a construction project that meets either of the following two criteria: (i) the person has direct operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications or (ii) the person has day-to-day operational control of those activities at a project that are necessary to ensure compliance with a stormwater pollution prevention plan for the site or other permit or VESMP authority permit conditions (i.e., the person is authorized to direct workers at a site to carry out activities required by the stormwater pollution prevention plan or comply with other permit conditions). In the context of stormwater discharges from an MS4, "operator" means the operator of the regulated MS4 system.

"Owner" means the same as that term as defined in \S 62.1-44.3 of the Code of Virginia. For a regulated land-disturbing activity that does not require a permit, "owner" also means the owner of the freehold of the premises of lesser estate therein, mortgagee or vendee in possession, assignee of rents, receiver, executor, trustee, lessee, or other person, firm or corporation in control of a property.

"Person" means any individual, partnership, firm, association, joint venture, public or state corporation, trust, estate, commission, board, public or private institution, utility, cooperative, county, city, town, or other political subdivision of the Commonwealth, governmental body, including a federal or state entity as applicable, any interstate body or any other legal entity.

B. May we transmit correspondence electronically? If you choose **YES** to this question and provide an email address in Section I. A., all correspondence, forms, invoices and notifications will be transmitted by email to the operator. This will also give the operator the ability to pay by credit card and to receive permit coverage approval letters immediately upon permit approval.

Section II. Construction Activity Information.

- A. A legible site map showing the location of the existing or proposed land-disturbing activities for which the operator is seeking permit coverage, the limits of land disturbance, construction entrances, construction support activities, and all water bodies receiving stormwater discharges from the construction site must be included with the submittal of this form. Aerial imagery maps or topographic maps showing the required items are acceptable. Plan sheet sized site maps are not required. Please consult your VESMP authority if you have additional questions regarding site map requirements.
- B. Construction Activity Name and location. Provide a descriptive name of the construction activity to be covered under the general permit (it is helpful to use the same naming convention as listed on the Stormwater Management plans), 911 street address (if available), city/county of the construction activity, and the 6-digit latitude and longitude in decimal degrees format for the centroid, main construction entrance or start and end points for linear projects (i.e., 37.1234, -77.1234).
- C. Acreage totals for all construction site activities, on- and off-site, to be included under this permit. Acreages are to be reported to the nearest one-hundredth acre (two decimal places, i.e., 1.15 acres). Provide the total acreage of the construction site as approved on the Stormwater Management Plans and the estimated on-site acreage to be disturbed by the construction activity as approved under the Erosion and Sediment Control Plans. The off-site estimated area to be disturbed is the sum of the disturbed acreages for all off-site support activities to be covered under this general permit. The total area of the construction site includes the construction support activities located on-site and off-site. Permit fees are calculated based on your disturbed acreage total for all on- and off-site areas being disturbed under this permit coverage (the sum of all on-site and off-site disturbed acreages).

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- D. Construction activity owner status. The status of the construction activity property owner. Any property not owned by a government entity or agency (i.e. federal, state or local governments) is **PRIVATE**.
- E. Nature of the construction activity description. Choose the designation that best describes the post-construction use of this project (you may choose more than one). (i.e. commercial, industrial, residential, agricultural, utility, solar, linear, stream restoration, etc.). Describe the post-construction use of the project (i.e. commercial one new office building and associated parking and utilities; transportation linear roads, sidewalks and utilities; agricultural three poultry houses, etc.).
- F. Municipal Separate Storm Sewer System (MS4) name(s) if discharging to an MS4. If stormwater is discharged through an MS4 (either partially or completely), provide the name of the MS4(s) that will be receiving water from this construction activity. The MS4 name is typically the town, city, county, institute, or federal facility where the construction activity is located.
- G. Estimated construction activity dates. Provide the estimated construction activity start date and completion date in Month/Day/Year or MM/DD/YYYY format (i.e. 07/30/2019).
- H. Is this construction activity is part of a larger common plan of development or sale? Per 9VAC25-875-20, "common plan of development or sale" means a contiguous area where separate and distinct construction activities may be taking place at different times on different schedules (i.e. a subdivision, commercial development, business park, etc.).
- I. Sixth (6th) Order Hydrologic Unit Code (HUC) and associated Receiving Water Name(s). Provide all 6th order HUCs and receiving waterbody names, for the primary site and any off-site areas included under this permit coverage, that could potentially receive stormwater runoff discharging from this activity. The HUC can be either a 12-digit number (i.e., 0208010101) or 2-letter, 2-number code (i.e., JL52). Include additional HUCs or receiving waters on a separate page. You may utilize DEQ's web-based GIS application to obtain this information.
 - DEQ Environmental Data Mapper (EDM) application link: Environmental Data Mapper
 - Instructions, help and resources for using DEQ's EDM application link: EDM Help & Resources

Section III. Off-site Support Activity Location Information.

This general permit also authorizes stormwater discharges from support activities (e.g., concrete or asphalt batch plants, equipment staging yards, material storage areas, excavated material disposal areas, borrow areas, etc.) located on-site or off-site provided that (i) the support activity specifically supports the construction activity that is required to have general permit coverage; (ii) the support activity is not a commercial operation, nor does it serve multiple unrelated construction activities by different operators; (iii) the support activity does not operate beyond the completion of the construction activity it supports; (iv) the support activity is identified in the registration statement at the time of general permit coverage; (v) appropriate control measures are identified in a SWPPP and implemented to address the discharges from the support activity areas; and (vi) all applicable state, federal, and local approvals are obtained for the support activity.

Off-site activity name and location information. Provide a descriptive off-site project name, 911 street address (if available), construction entrance location (address or description), city/county and the 6-digit latitude and longitude in decimal degrees (i.e., 37.1234, -77.1234) of all off-site support activities. Indicate whether the off-site support activity will be covered under this general permit or a separate VPDES permit.

If excavated material (i.e., fill) will be transported off-site for disposal, the name and physical location address, when available, of all off-site excavated material disposal areas including city or county; 6-digit latitude and longitude in decimal degrees (i.e., 37.1234, -77.1234) and the contents of the excavated material.

List additional off-site areas to be included under this permit coverage on a separate page. Off-site areas not included on this registration will need to obtain coverage under a separate VPDES permit.

Section IV. Other Information.

- A. A stormwater pollution prevention plan (SWPPP) must be prepared prior to submitting the registration statement per 9VAC25-880. See 9VAC25-880-70 Part II Of the General Permit for the SWPPP requirements.
- B. If the Erosion and Sediment Control Plan for the estimated area to be disturbed listed in Section II. C has been submitted to the Virginia Erosion and Sediment Control Program (VESCP) Authority for review and approval, choose YES. If you are submitting this application to reissue an existing permit coverage, please provide the date that the VESCP Authority approved the Erosion and Sediment Control Plan for the estimated area to be disturbed. If land disturbance has commenced, choose YES. "Land disturbance" or "land-disturbing activity" means a man-made change to the land surface that may result in soil erosion or has the potential to change its runoff characteristics, including construction activity such as the clearing, grading, excavating, or filling of land.
- D. If this project is using approved Standards and Specifications (S&S), attach the completed S&S Entity Form. If the S&S Entity is different from the operator identified in Section I.A., list the S&S Entity Name. The S&S entity is the entity or agency that holds the approved standards & specification. Please indicate if this project is also requesting a plan waiver.
 - S&S Entity Form link: <u>Standards and Specifications Entity Information Form</u>

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E. If nutrient credits will be used to comply with the water quality design criteria requirements (9VAC25-875-590), choose **YES**. In addition, include a copy of the letter of availability from an appropriate nutrient bank that nonpoint source nutrient credits are available. If nutrient credits will not be used, choose **NO**.

Section V. Certification.

A properly authorized individual associated with the operator identified in Section I.A. of the registration statement is responsible for certifying and signing the registration statement. A person must physically sign the certification, a typed signature is unacceptable. State statutes provide for severe penalties for submitting false information on the registration statement. State regulations require that the registration statement be signed as follows per 9VAC25-880-70 Part III.K.1:

- "a. For a corporation: by a responsible corporate officer. For the purpose of this part, a responsible corporate officer means:
 - (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy-making or decision-making functions for the corporation; or
 - (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedure;
- b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or
- c. For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this part, a principal executive officer of a public agency includes:
 - (i) the chief executive officer of the agency, or
 - (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

Section VI. Submittal Instructions.

Submit this completed signed form to the VESMP/VSMP authority that has jurisdiction for your construction activity. The appropriate authority may be either the local government your locality depending on the location and type of project or DEQ. If your project is under the jurisdiction of a local VESMP authority, please contact the locality for additional submittal instructions. A blank area is provided for the local VESMP authority's mailing address.

Who is the authority for my project? DEQ or the locality?

- <u>DEQ</u>: DEQ is the VSMP Authority and administers permit coverage for land-disturbing activities that are:
 - o within a locality that is not a VESMP authority;
 - o owned by the State or Federal government; or
 - utilizing approved Standards and Specifications.

Email the completed and signed form to: constructiongp@deq.virginia.gov

• The Locality: The local government (locality) is the VESMP authority and administers permit coverage for all other projects not covered by DEQ as listed above. For these projects, please submit permit forms directly to the local VESMP authority. A list of local VESMP authorities is available on DEQ's website here: Local VESMP Authority List.

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VESMP Application Requirements

Land Disturbance, greater than 2,500sq.ft to less than 1AC;					
Single Family Development City of Fairfax VESMP Permit Application Plans Site Plan Checklist BMP Agreement (if applicable) \$290 fee check					
All other non-SFD LDAs (commercial, common plan of development, City of Fairfax VESMP Permit Application Plans Site Plan Checklist BMP Agreement (if applicable) SWPPP \$290 fee check	etc)				
Chesapeake Bay Preservation Act Land-Disturbing Activity. Land Disturbance = 2500sq.ft to less than 1 acre					
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*	\$290				
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				
_and disturbance = 50 acres to less than 100 acres \$6,100					

\$9,600

All VSMP Application Fees to be submitted on a separate check.

Land disturbance = greater than 100 acres

^{*} Small single family detached home construction with land disturbance between 1 acre and less than 5 acres must submit a City of Fairfax VESMP Permit Application in lieu of DEQ VAR10 Registration Statement.

E

Virginia Erosion and Stormwater Management Program (VESMP)

STORMWATER MANAGEMENT PLAN PAGE(S):

YES	NO	N/A	DESCRIPTION	PAGE #			
			Narrative:				
			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				
			Description of current site conditions and final site conditions				
			Information on type and location of stormwater discharges				
			Information on the features to which stormwater is being discharged, including water bodies classified as impaired in the Virginia DEQ 305(b)/303(d) Water Quality Assessment Integrated Report and whether the waterbody is identified as an exceptional water in 9VAC25-260-30 A 3,				
			Information on any additional control measures to be implemented to address an approved local TMDL for which a wasteload has been allocated for sediment or sediment related parameters, nutrients, or polychlorinated biphenyls (PCB)				
			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				
	Site Information:						
			Existing drainage facilities and creeks and channels, including all streams, ponds, culverts, ditches, wetlands, other water bodies and floodplains				
			Soil types, geologic formations if karst features are present in the area, forest cover and other vegetative areas				
			Current land use including existing structures, roads and locations of known utilities and easements				
			Sufficient information on adjoining parcels to assess the impacts of stormwater from the site on these parcels				
			The limits of clearing and grading and the proposed drainage patterns on the site				
			Proposed buildings, roads, parking areas, utilities and stormwater management facilities				
			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				

Ε

Virginia Erosion and Stormwater Management Program (VESMP)

			Hydrologic Analysis:			
			*Pre-development and post-development contributing drainage areas			
			Pre-development and post-development runoff rates, volumes and velocities, and methodologies used			
			Pollution load and reduction requirements and calculations including a completed Virginia Runoff Reduction Method spreadsheet, when required.			
			Hydraulic Analysis:			
			Sizing calculations for stormwater control measures			
			Existing and proposed structural elevations (pipe inverts, manholes, etc.)			
			Stage-storage or outlet rating curves and inflow and outflow hydrographs for storage facilities			
			Design water surface elevations			
			Analysis of potential downstream impacts/effects of the project			
			Location and elevation of the lowest floor in all proposed and existing buildings adjacent to the floodplain			
			Dam safety and breach analysis			
Best Management Practices (BMPs):						
			Type of BMPs proposed (use SWM Handbook names)			
			Location, including geographic coordinates (Lat/Long including decimal up to six units)			
			Total acres treated			
			Acres impervious treated			
			Acres pervious treated			
			Documentation and calculations verifying compliance with water quality and quantity requirements			
			Applicable supporting documents and studies (e.g. infiltration tests, geotechnical investigations)			
			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 Erosion and Stormwater Management Program (VESMP)

Piped Systems:

YES	NO	N/A	DESCRIPTION	PAGE #
			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	
			Culverts checked for the effects of 100-yr Storm No flooding of building	
			Structures shall result from 100-yr design	
			Energy dissipater calculations	
			Capacity of receiving channel downstream of channel or pipe system	
			Gutter spread limited to 10ft from the face of the curb	
			Hydraulic grade lines show 1ft below inlets	

Open Channel Systems:

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

Virginia Erosion and Stormwater Management Program (VESMP)

CHESAPEAKE BAY REGULATIONS PLAN PAGE(S):

YES	NO	N/A	DESCRIPTION	PAGE #			
			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 110-6.13.B.2 The applicant shall also submit a RPA site-specific study application available at the Zoning Division or at: http://www.fairfaxva.gov/cdp/docs/RPASiteSpecificStudyApplication.pdf				
			USACE jurisdictional determination or verification letter for RPA boundaries				
			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: http://www.fairfaxva.gov/cdp/docs/WQIAApplication.pdf				
			Tree management plan per code section 110-6.13.2.A including preservation of mature trees				
			Climate change and sea level rise assessment per code section 110-6.18.9.				
			Stormwater management plan				
			BMP maintenance plan, including inspection schedule				
			BMP maintenance agreement (available at the Zoning Division)				
			Copies of any required wetland permits				
Performance Standards of Chesapeake Bay Regulations:							
YES	NO	N/A	DESCRIPTION	PAGE #			
			Maximize rainwater infiltration				
			Reduce the land application of nutrients and toxics				
			Minimize erosion and sedimentation potential				
			Limit land disturbance and preserve indigenous vegetation to the maximum extent practicable, consistent with the use or development proposed. Preservation of mature trees.				

F

Virginia Erosion and Stormwater Management Program (VESMP)

Stormwater Pollution Prevention Plan (SWPPP) Contents:

YES	NO	N/A	DESCRIPTION	PAGE #
			SWPPP package complete	
			An erosion and sediment control plan consistent with the requirements of the Virginia Erosion and Stormwater Management Act and regulations must be designed and implemented during construction activities. Prior to land disturbance, this plan must be approved the City of Fairfax.	
			A stormwater management plan consistent with the requirements of the Virginia Erosion and 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.	
			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.	
			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.

F

Virginia Erosion and Stormwater Management Program (VESMP)

Pollution Prevention Plan (PPP) Contents:

YES	NO	N/A	DESCRIPTION	PAGE #
			A pollution prevention plan, as required by <u>9VAC-25-875-520</u> , 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.	
			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.	
			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	
			The pollution prevention plan shall include effective best management practices to prohibit the following discharges: (a) Wastewater from washout of concrete, unless managed by an appropriate control (b) Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials (c) Fuels, oils or other pollutants used in vehicle and equipment operation and maintenance (d) Soaps or solvents used in vehicle and equipment washing	

NOTE: Discharges from dewatering activities, including discharges from dewatering of trenches and excavations, are prohibited unless managed by appropriate controls. Construction dewatering activities authorized for discharge under the VPDES General Permit for Discharges of Stormwater from Construction Activities (CGP) must comply with CGP monitoring requirements.

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY GENERAL VPDES PERMIT FOR DISCHARGES OF STORMWATER FROM CONSTRUCTION ACTIVITIES (VAR10) NOTICE OF TERMINATION 2024

Peri	mit Coverage Number (VAR10####):
ope sign	tion I. Operator/Permittee Information. The person or entity that has active permit coverage approval and rational control over construction activities to ensure compliance with the general permit. A person with actory authority for this operator must sign the certification in Section VII (per Part III K of the VAR10 mit).
	Construction Activity Operator Name:
	Contact Person:
	Address:
	City, State, Zip Code:
	Phone Number:
	Primary Email:
Sec	etion II. Construction Activity Location Information. Project site information.
	Construction Activity Name:
	Address:
	City and/or County and Zip Code:
	Latitude and Longitude (6-digit, decimal degrees format):
act req ass of a hav	etion III. Requirements for Termination of general permit coverage. The operator of the construction in the initial submit a complete and accurate notice of termination, unless a registration statement was not used to be submitted in accordance with 9VAC25-880-50 A 1 c or A 2 b for a stormwater discharge ociated with a small construction activity of a single family detached residential structure, within or outside a common plan of development or sale, to the VESMP authority after one or more of the following conditions are been met: Necessary permanent control measures included in the SWPPP for the construction site are in place and functioning effectively and final stabilization has been achieved on all portions of the construction site for which the operator has operational control. When applicable, long-term responsibility and maintenance requirements for permanent control measures shall be recorded in the local land records prior to the submission of a complete and accurate notice of termination, and the construction record drawing prepared. Another operator has assumed control over all areas of the construction site that have not been finally stabilized and obtained coverage for the ongoing discharge. Coverage under an alternative VPDES permit or other applicable permit has been obtained.
	For individual lots in residential construction only, final stabilization as defined in 9VAC25-880-1 has been completed, including providing written notification to the homeowner and incorporating a copy of the notification and signed certification statement into the SWPPP, and the residence has been transferred to the

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homeowner.

Section IV. Participation in a Regional Stormwater Management Plan. If your site discharges to a

regional stormwater management facility, provide information related to the regional stormwater management plan. Attach a separate list if discharging to multiple regional facilities. Regional Stormwater Management Facility Type: Address: City, State, Zip Code: Latitude and Longitude (6-digit, decimal degrees format): Total Site Acres Treated by Regional Facility (report to one-hundredth of an acre): Impervious Site Acres Treated by Regional Facility (report to one-hundredth of an acre): **Section V. Perpetual Nutrient Credits.** If your site is utilizing nutrient credits, provide information related to the perpetual nutrient credits that were acquired in accordance with § 62.1-44.15:35 of the Code of Virginia. Attach a separate list if needed. Nonpoint Nutrient Credit Generating Entity (Bank Name): Perpetual Nutrient Credits Acquired (pounds/acres/year): *An affidavit of sale is required for all nutrient credits acquired. Section VI. Permanent Control Measures. If applicable, list the permanent stormwater management facilities or best management practices (BMPs) that were constructed and installed as part of this activity to comply with the stormwater management water quality and water quantity technical criteria (structural and nonstructural, onsite and off-site). Attach a separate list if needed. Was a permanent control measure constructed and installed to comply with the stormwater management water quality and water quantity technical criteria? \(\subseteq YES \) \(\subseteq NO \) If you have permanent control measures, the following items are required to be submitted with this form to complete your Notice of Termination submittal: ☐ A. Engineer's Certification Statement ☐ B. As-built plans (construction record drawings) – digital ☐ C. Stormwater Management Plans - digital ☐ D. BMP Maintenance Agreement (notarized original for projects where DEQ is the VSMP Authority)

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□ E. BMP Maintenance Agreement Court Receipt
□ F. Affidavit of Sale for any nutrient credit purchases

Stormwater Management Facility Types (please choose from the following bmp types):

Part V, Article 4 (previously Part IIC) BMPs

Bioretention basin

Bioretention filter

Constructed wetlands

Extended detention (2 x WQ Vol)

Extended detention basin-enhanced

Grassed swale

Infiltration (1 x WQ Vol)

Infiltration (2 x WQ Vol)

Retention basin I (3 x WO Vol)

Retention basin II (4 x WQ Vol)

Retention basin III (4 x WQ Vol with aquatic bench)

Sand filter

Vegetated filter strip

Other:

- Detention Only BMP
- Forest/Open Space
- Manufactured Treatment Device Filtering
- Manufactured Treatment Device Hydrodynamic
- Etc.

Part V, Article 3 (previously Part IIB) BMPs

Bioretention 1

Bioretention 2

Constructed Wetland 1

Constructed Wetland 2

Dry Swale 1

Dry Swale 2

Extended Detention Pond

Extended Detention Pond 2

Filtering Practice 1

Filtering Practice 2

Grass Channel

Infiltration 1

Infiltration 2

Permeable Pavement 1

Permeable Pavement 2

Rooftop Disconnection

Sheet flow to Vegetated Filter or Conserved Open

Space 1

Sheet flow to Vegetated Filter or Conserved Open

Space 2

Urban Bioretention

Vegetated Roof 1

Vegetated Roof 2

Wet Pond 1

Wet Pond 2

Wet Swale 1

Wet Swale 2

Other:

- Detention Only BMP
- Forest
- Manufactured Treatment Device Biofilter
- Manufactured Treatment Device Filtering
- Manufactured Treatment Device Hydrodynamic
- Regenerative Stormwater Conveyance 1
- Regenerative Stormwater Conveyance 2
- Tree BMP over Impervious
- Tree BMP over Pervious, A/B Soils
- Tree BMP over Pervious, C/D Soils
- Etc.

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Stormwater Management Facility #1 BMP Type:	
Date BMP Became Functional:	
Address (if available):	
City and/or County and Zip Code:	
Latitude and Longitude (6-digit, decimal degrees format):	
Receiving Water(s) (outfall discharge):	
Total Acres Treated (report to one-hundredth of an acre):	
Impervious Acres Treated (report to one-hundredth of an acre):	
Stormwater Management Facility #2 BMP Type:	
Date BMP Became Functional:	
Address (if available):	
City and/or County and Zip Code:	
Latitude and Longitude (6-digit, decimal degrees format):	
Receiving Water(s) (outfall discharge):	
Total Acres Treated (report to one-hundredth of an acre):	
Impervious Acres Treated (report to one-hundredth of an acre):	
Stormwater Management Facility #3 BMP Type:	
Date BMP Became Functional:	
Address (if available):	
City and/or County and Zip Code:	
Latitude and Longitude (6-digit, decimal degrees format):	
Receiving Water(s) (outfall discharge):	
Total Acres Treated (report to one-hundredth of an acre):	
Impervious Acres Treated (report to one-hundredth of an acre):	

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Section VII. Certification. This Certification must be signed by a person representing the operator identified in Section I. and meeting the requirements of Part III K of 9VAC25-880-70.

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:	
Signature (signed in ink):	
Date:	
DEQ where DEQ serves as the Virginia Stormwater Ma	that has jurisdiction for your construction activity or to anagement Program (VSMP) authority. If the locality is y to the locality; do NOT send this form to DEQ. A list
If DEQ is the VSMP Authority, please send to:	If the locality is the VESMP Authority, please send to
Department of Environmental Quality Office of Stormwater Management Suite 1400 PO Box 1105 Richmond VA 23218 constructiongp@deq.virginia.gov	Local VESMP Authority (insert address below)

Permit terminations may be delayed if there are outstanding Annual Maintenance Fee balances.

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CONSTRUCTION GENERAL PERMIT (VAR10) NOTICE OF TERMINATION 2024 INSTRUCTIONS PLEASE DO NOT PRINT OR SUBMIT

A complete and accurate notice of termination is required for terminating coverage under the General VPDES Permit for Discharges of Stormwater from Construction Activities. Termination shall become effective upon notification from the department that the provisions of termination have been met or 90 days after receipt of a complete and accurate notice of termination, whichever occurs first, unless otherwise notified by the VESMP authority or the department. With terminating coverage, the operator shall submit all permit fees including all outstanding permit maintenance fees in accordance with 9VAC25-875-1290 unless not required.

Permit Coverage Number. Include your existing, active permit coverage number. Example: VAR10####.

Section I. Operator/Permittee Information. The construction activity operator (permittee). The permittee with active permit coverage and that has operational control over the construction activities to ensure compliance with the general permit. For companies, use the complete, active, legal entity name as registered with a state corporation commission. Entities that are considered operators commonly consist of the property owner, developer of a project (the party with direct operational control of construction plans and specifications), or general contractor (the party with day-to-day operational control of the activities at the project site that are necessary to ensure compliance with the general permit). If an individual person is named as the operator, that person (or a representative of) must sign the certification in Section VII.

Section II. Construction Activity Location Information. Project site information. Complete this section with the same information as listed on the current registration statement. A list of active permits and location information is available on the DEQ website.

Section III. Reason for Terminating Coverage under the General Permit. The operator shall submit the notice of termination in accordance with 9VAC25-880-60, unless a registration statement was not required to be submitted in accordance with 9VAC25-880-50 A 1 c or A 2 b for single-family detached residential structures, to the VESMP authority after one or more of the following conditions being met:

- Necessary permanent control measures included in the SWPPP for the construction site are in place and
 functioning effectively and final stabilization has been achieved on all portions of the construction site
 for which the operator has operational control. When applicable, long-term responsibility and
 maintenance requirements for permanent control measures shall be recorded in the local land records
 prior to the submission of a complete and accurate notice of termination and the construction record
 drawing prepared;
- 2. Another operator has assumed control over all areas of the construction site that have not been finally stabilized and obtained coverage for the ongoing discharge;
- 3. Coverage under an alternative VPDES permit or other applicable permit has been obtained; or
- 4. For individual lots in residential construction only, final stabilization as defined in 9VAC25-880-1 has been completed, including providing written notification to the homeowner and incorporating a copy of the notification and signed certification statement into the SWPPP, and the residence has been transferred to the homeowner.

The notice of termination shall be submitted no later than 30 days after one of the above conditions is met. Termination of authorization to discharge shall become effective upon notification of the department of the provisions of this section have been met or 90 days after receipt of a complete and accurate notice of termination, in accordance with 9VAC25-880-60 C, whichever occurs first, unless otherwise notified by the VESMP authority or the department.

Section IV. Participation in a Regional Stormwater Management Plan. Where applicable, include information for each regional stormwater management facility to which this site contributes. If your site is contributing to more than one regional facility, please include the information for each facility in a separate list.

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CONSTRUCTION GENERAL PERMIT (VAR10) NOTICE OF TERMINATION 2024 INSTRUCTIONS PLEASE DO NOT PRINT OR SUBMIT

The following information shall be included for each regional stormwater management facility installed:

- The type of regional facility to which the site contributes (see the list of facility types on page 3 of the notice of termination).
- The location of the facility, including city or county, and latitude and longitude in decimal degrees.
- The number of total and impervious site acres treated by the regional facility to the nearest one-hundredth of an acre.

Section V. Perpetual Nutrient Credits. Where application, the following information related to perpetual nutrient credits that were acquired in accordance with 62.1-44.15:35 of the Code of Virginia:

- The name of the nonpoint nutrient credit generating entity from which perpetual nutrient credits were acquired, and
- The number of perpetual nutrient credits acquired (pounds per acre per year).

Attach the affidavit(s) of sale for the purchase of all nutrient credits acquired for this activity.

Section VI. Permanent Control Measures. Where 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 water quality and water quantity technical criteria. Clearly indicate if a permeant control measure was constructed and installed by selecting yes or no. For each permanent measure that was installed, the follow information shall be included. Choose the type from the list provided in the notice of termination form Section VI. If you have multiple BMPs, attach a separate list if needed.

The following information shall be included for each permanent control measure installed:

- the type of permanent control measure installed and the date that it became functional as a permanent control measure;
- the location of the permanent control measure, including city or county, and latitude and longitude in decimal degrees (i.e., 37.1234, -77.1234);
- the receiving water(s) to which the permanent control measure discharges; and
- the number of total and impervious acres treated by the permanent control measures to the nearest one-hundredth of an acre.

The following items are required to be submitted with the Notice of Termination if you have permanent control measures:

- <u>Engineer's Certification Statement</u>: Signed by a professional registered in the Commonwealth of Virginia, certifying that the stormwater management facilities were constructed in accordance with the approved plan;
- Construction record drawing(s) (as-built plan) in a format as specified by the VESMP authority for long-term stormwater management facilities in accordance with 9VAC25-875-535 appropriately sealed and signed by a professional registered in the Commonwealth of Virginia, certifying that the stormwater management facilities have been constructed in accordance with the approved plan;
- Stormwater management plans (digital); and
- <u>BMP Maintenance Agreement</u>. Where applicable, evidence that the signed Stormwater Maintenance Agreement has been recorded in an instrument within the local land records; *Termination is not final until you submit the local court record of receipt to DEQ showing that the signed Stormwater Management Maintenance Agreement was recorded with the land deed.*

Section VII. Certification. This Certification must be signed by a person representing the operator identified in Section I and meeting the requirements of Part III K of 9VAC25-880-70.

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CONSTRUCTION GENERAL PERMIT (VAR10) NOTICE OF TERMINATION 2024 INSTRUCTIONS PLEASE DO NOT PRINT OR SUBMIT

Section VIII. Submittal Instructions. Submit this form to the VESMP authority that has jurisdiction for your construction activity. Depending on the location and type of project, the appropriate authority may be either your locality or DEQ where DEQ serves as the VSMP authority. If your project is under the jurisdiction of a local VESMP authority, please contact the locality for additional submittal instructions. A blank area is provided for the local VESMP authority to include their mailing address.

Who is the appropriate stormwater management authority for my project? DEQ or the locality?

DEQ: DEQ is the VSMP Authority and administers permit coverage for land-disturbing activities that are:

- within a locality that is not a VESMP Authority;
- > owned by the State or Federal government; or
- > utilizing approved Standards and Specifications.

Email the completed and signed form to: constructiongp@deq.virginia.gov

<u>The Locality</u>: The local government (locality) is the VESMP Authority and administers permit coverage for all other projects not covered by DEQ as listed above. For these projects, please submit permit forms directly to the Local VESMP Authority. A list of Local VESMP Authorities is available on DEQ's website here: <u>Local VESMP Authority List</u>.

For assistance or questions about the termination process, email constructiongp@deq.virginia.gov.

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