

STORMWATER POLLUTION PREVENTION PLAN
GENERAL INFORMATION SHEET(S)
DRAFT 10/24/08

The SWPPP sheet(s) is to be completed and included in the construction plan set (or other such documents) for land disturbance activities that disturb an area equal to or greater than 10,000 square feet or 2,500 square feet in the area defined as Tidewater, Virginia in the Virginia Chesapeake Bay Preservation Act.

ACRONYMS

DCR – Department of Conservation and Recreation
ESC – Erosion and Sediment Control
R&B – Road and Bridge
RLD – Responsible Land Disturber
SWM – Stormwater Management
SWPPP – Stormwater Pollution Prevention Plan
VSMP – Virginia Stormwater Management Program

SECTION I GENERAL INFORMATION

1. Activity Description - (*insert appropriate text*)

2. This land disturbance activity site is located in (*insert the appropriate County/City*) and approximately (*insert the appropriate number to the nearest one tenth acre*) acres will be disturbed by excavation, grading or other construction activities. (Note: The disturbed area includes an estimate for any anticipated offsite support facilities, i.e., borrow sites, disposal areas, storage areas, etc.)

3. This land disturbance activity (*select requires or does not require, based on land disturbance value*) coverage under the VSMP General Permit For Discharges Of Stormwater From Construction Activities as issued by the DCR.

5. (*Insert person's name and job title*) is designated as the RLD for this land disturbance activity.

6. Critical areas (e.g., wetlands, surface water bodies, etc) adjacent to this land disturbance activity site and not otherwise identified in the construction plan set (or other such documents) are as follows: (*insert appropriate text*)

7. Stormwater run-off from the disturbed areas of this land disturbance activity will flow into the following streams: (*insert appropriate stream names; for any unnamed tributary, identify what named stream it flows into, e.g., Unnamed Tributary to Bull Run*)

8. Locations where stormwater discharges from this land disturbance activity site to a surface water are identified in the construction plan set (or other such documents).

SECTION II EROSION AND SEDIMENT CONTROL

1. The following variances to the Virginia ESC Regulations have been approved by DCR for this land disturbance activity: *(list all approved variances; include a brief description of the variance, the date approved and the approving DCR Office)*
2. The intended sequence and timing of activities that disturb soils at the site (e.g., grubbing, excavation, grading, utilities and infrastructure installation, etc.) shall be provided by the contractor in accordance with Section 108.03 of the VDOT R&B Specifications and will be maintained with the other SWPPP documents for this land disturbance activity.
3. Directions of stormwater flow and approximate slopes anticipated after major grading activities are identified in the construction plan set (or other such documents) for this land disturbance activity.
4. Areas of soil disturbance and areas of the site which will not be disturbed are identified in the construction plan set (or other such documents) for this land disturbance activity.
5. Locations of major structural and nonstructural ESC measures identified in the SWPPP, including those that will be permanent controls that will remain after construction activities have been completed, are identified in the construction plan set (or other such documents) for this land disturbance activity.
6. Locations where stabilization practices are expected to occur are identified in the construction plan set (or other such documents) for this land disturbance activity.
7. A description of interim and permanent stabilization practices for the site are identified in the applicable sections of the documents identified in the Note 1 of Section III.
8. A record of the dates when major grading activities occur, when construction activities temporarily or permanently cease on a portion of the site, and when stabilization measures are initiated will be maintained in the SWPPP documents for this land disturbance activity.
9. A description of structural practices to divert flows from exposed soils, retain/detain flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the construction site are identified in the applicable sections of the documents identified in Note 1 of Section III.

10. A description and schedule of procedures to maintain vegetation, erosion and sediment control measures and other protective measures in good and effective operating conditions during construction is identified in Section 107.16 and 303.03 of the VDOT R&B Specifications.

11. All engineering calculations supporting the design of erosion and sediment control measures are contained in the project drainage file located in the *(insert appropriate location, i.e., VDOT Central Office Hydraulics Section or the VDOT (specify) District Hydraulics Section or the VDOT (specify) Residency Office)* and will be made available for review upon request during normal working business hours.

Section III SWPPP

1. All documents related to the SWPPP for this land disturbance activity shall be maintained at the activity site and shall be readily available for review upon request during normal working business hours. Such documents include, but are not limited to, the construction plans (or other such documents), the ESC Plan, the post construction SWM Plan (if applicable), the VDOT R&B Standards and Specifications, Supplemental Specifications, Special Provisions and Special Provision Copied Notes. Documents related to stormwater pollution prevention which are not a part of those referenced above, such as a copies of the VSMP Construction Permit coverage letter (when applicable), the DCR General Permit For Discharges Of Stormwater From Construction Activities (when applicable) and those required to be developed by the contractor for stormwater pollution prevention associated with any support facilities for this land disturbance activity are to be maintained at the activity site with the other SWPPP documents. Where no facilities are available at the activity site to maintain the SWPPP documents, they are to be kept by or with the designated RLD at a location convenient to the activity site where they would be readily available for review upon request during normal business working hours.

2. Other than construction at the activity site, there are no discharges associated with industrial activity (e.g., from dedicated asphalt plants or dedicated concrete plants) produced by this land disturbance activity or (where applicable) covered by the VSMP General Permit For Discharges Of Stormwater From Construction Activities for this land disturbance activity.

3. Documents identifying the locations of off-site waste or borrow areas or material or equipment storage areas associated with or (where applicable) covered by the VSMP General Permit For Discharges Of Stormwater From Construction Activities for this land disturbance activity shall be provided by the contractor in accordance with Section 107.16 of the VDOT R&B Specifications and will be maintained with the other SWPPP documents for this land disturbance activity.

4. A description of all pollution control measures that will be implemented as a part of this construction activity to control pollutants in stormwater discharges are identified and described in the contractor supplied documents, the construction plan set (or other such documents) and applicable sections of the VDOT R&B Specifications and Standards, including but not limited to, Specifications 107.16, 303.03, 603, 604 and 606 and Standards 113.01 through 116.08. The name of the individual(s) or contractor(s) responsible for the installation and maintenance of the pollution control measures is included in the contractor supplied documents.

5. Requirements for the prevention of the discharge of solid materials, including building materials, garbage, and debris, to surface waters of the state, except as authorized by a Clean Water Act 404 permit, are contained in Sections 106.04, 107.02 and 107.16 of the VDOT R&B Specifications.

6. Requirements for compliance with applicable state or local waste disposal, sanitary sewer or septic system regulations are contained in Sections 106.04 and 107.18 of the VDOT R&B Specifications.

7. A description of construction and waste materials expected to be stored on-site or at off-site support facilities and a description of controls to reduce pollutants from these materials, including storage practices to minimize exposure of the materials to stormwater and practices for spill prevention and response, will be contained in documents supplied by the contractor and maintained with the other SWPPP documents for this land disturbance activity.

8. A description of potential pollutant sources from off site support areas and a description of controls and measures that will be implemented at those sites to minimize pollutant discharges will be contained in documents supplied by the contractor and maintained with the other SWPPP documents for this land disturbance activity.

9. By completing and submitting the SWPPP Certification form LD-445E, the RLD, or his authorized representative, certifies that all contractor supplied documents, identified herein, have been received, approved and included with the other SWPPP documents for this land disturbance activity.

SECTION IV POST CONSTRUCTION STORMWATER MANAGEMENT

1. This project is exempt from the Stormwater Management Regulations because it disturbs less than 1 acre or 2500 square feet in an area designated as a Chesapeake Bay Preservation Area.
2. This activity is linear in nature and the following stormwater outfall locations are exempt from the requirements of the Virginia Stormwater Management Law because all of the following conditions are met (Note: Documentation must demonstrate that all three conditions (a-c) have been met and such documentation shall be maintained in the project drainage file located at the site identified in Note 6 of this Section):
 - a. the land disturbance created by this activity at each listed outfall is less than one acre and,
 - b. there are insignificant increases in peak flow rates at each listed outfall and,
 - c. there is no existing or anticipated flooding or erosion problems downstream of the discharge point of each listed outfall.

(List all applicable locations)

3. The following outfalls do not require a permanent SWM facility because, as a result of this land disturbance activity, the amount of additional impervious area draining to the outfall is less than 16% of the total right of way and permanent easement area draining to the outfall. (*List all applicable locations*)
4. For stormwater outfall locations not covered by Notes 2 and 3 of this Section, list the permanent SWM facilities proposed to meet the water quality/quantity requirements for this land disturbance activity: (*list each outfall location and the type of proposed permanent SWM facility, including any agreements for the use of offsite or regional stormwater facilities or payment into a DCR approved County/City Watershed Stormwater Management Plan fund*)
5. A description of all post-construction stormwater management measures that will be installed during the construction process to control pollutants in stormwater discharges after construction operations have been completed is included in the construction plan set (or other such documents) for this land disturbance activity.

6. All engineering calculations supporting the design of the post-construction stormwater management measures, including an explanation of the technical basis used to select the practices, are contained in the project drainage file located in the *(insert appropriate location, i.e., VDOT Central Office Hydraulics Section or the VDOT (specify) District Hydraulics Section or the VDOT (specify) Residency Office)* and will be made available for review upon request during normal working business hours.