PROJECT MANAGER (Project Mgr Name (000) 000-0000 (District))
SURVEYED BY, DATE (Surveyor Name (000) 000-0000 (District))
DESIGN BY (Designer Name (000) 000-0000 (District))
SUBSURFACE UTILITY BY, DATE (Surveyor Name (000) 000-0000 (District))

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) GENERAL INFORMATION SHEET

The information contained in the SWPPP General Information sheets is intended to comply with the requirements of the VSMP General Permit For Discharges Of Stormwater From Construction Activities (the VSMP Construction Permit) issued July 1, 2009 and VDOT's approved Annual ESC and SWM Standards and Specifications.

The SWPPP General Information sheets are 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 equal to or greater than 2,500 square feet in the area defined as Tidewater, Virginia in the Virginia Chesapeake Bay Preservation Act.

Information shown on the SWPPP General Information sheets is to be updated/revised by the VDOT RLD as necessary in order to reflect changes that may occur during the construction phase of the land disturbing activity. The updated/revised sheets shall be maintained with the designated record set of plans for the land disturbance activity.

- X Denotes information that is to be provided/completed by the VDOT RLD. XX Denotes information that is to be provided/completed by the contractor.
 - Note: Effective July 1, 2013, responsibility for the VSMP General Permit For Discharges Of Stormwater From Construction Activities (the VSMP Construction Permit) was transferred from the DCR to the DEQ.

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DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

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.
- 3. (Include one of the following notes as appropriate)
- This proposed activity disturbs one acre or greater (2,500 square feet or greater in a designated Chesapeake Bay Preservation Area) and requires coverage under the VSMP General Permit For Discharges Of Stormwater From Construction Activities (the VSMP Construction Permit) as issued by the DEQ.

This proposed activity disturbs less than one acre (less than 2,500 square feet in a designated Chesapeake Bay Preservation Area) and is exempt from the VSMP Regulations and coverage under the VSMP General Permit For Discharges Of Stormwater From Construction Activities (the VSMP Construction Permit) as issued by the DEQ.

This proposed activity is exempt from the VSMP Regulations and coverage under the VSMP General Permit For Discharges Of Stormwater From Construction Activities (the VSMP Construction Permit) as issued by the DEQ because it is considered a routine maintenance activity (i.e., the proposed activity is intended to maintain the original line and grade, hydraulic capacity or original construction of the project or involves the paving of an existing roadway with a compacted or impervious surface and the reestablishment of existing associated ditches and shoulders).

- 4. The ESC and SWM plans (where applicable) for this land disturbance activity have been developed in accordance with VDOT's Annual Erosion and Sediment Control and Stormwater Management Standards and Specifications as approved by the DEQ.
- 5. (Insert VDOT 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 (as defined in section 4VAC50-60-10 of the VSMP Regulations) 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 the DEQ for this land disturbance activity: (list all approved variances; include a brief description of the variance, the date approved and the approving DEQ Office)
- XX 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 included 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 provided by the contractor and maintained with 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 are identified in Sections 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.

- 12. The temporary erosion and siltation controlitems shown on the ESC Plan for this land disturbing activity are intended to provide a general plan for controlling erosion and sediment within the project limits. The ESC Plan is based on field conditions at the time of plan development and an assumed sequence of construction for the project. The contractor, in conjunction with the VDOT Project Engineer and/or ESC Inspector, shall adjust the location, quantity and type of erosion and sediment controlitems required based on the actual field conditions encountered at the time of construction and the actual scheduling and sequencing of the construction activities. Significant changes to the proposed ESC Plan (e.g., those that require an engineering analysis) shall be submitted to the applicable District Hydraulics Engineer for review and approval. Any changes to the proposed ESC Plan must be noted on the designated record set of plans which shall be retained on the project site and made available upon request during normal working business hours.
- 13. The areas beyond the project's construction area are to be protected from siltation. Perimeter controls such as filter barrier, silt fence, diversion dikes, turbidity curtains, etc. shall be installed prior to any grubbing operations or other earth moving activities.
- 14. Temporary earthen structures such as dikes and berms are to be stabilized immediately upon installation. Stabilization may include temporary or permanent seeding, riprap, aggregate, sod, mulching, and/or soil stabilization blankets and matting in conjunction with seeding.
- 15. All channel relocations are to be constructed during the earliest stage of construction and shall be constructed in accordance with all applicable permit requirements and shall be constructed in the dry wherever possible. Stabilization or vegetation shall be established before flow is redirected through the constructed area as directed by the Engineer.

ACRONYMS

DCR - Department of Conservation and Recreation

DEQ - Department of Environmental Quality

EPA - U.S. Environmental Protection Agency

ESC - Erosion and Sediment Control R&B - Road and Bridge

RLD - Responsible Land Disturber

SWM - Stormwater Management

SWPPP - Stormwater Pollution Prevention Plan

VDOT - Virginia Department of Transportation VSMP - Virginia Stormwater Management Program

Revised 8/8/13

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PROJECT MANAGER<*Project_Mgr_Name_(000)_000-0000_(District)*>_____ SURVEYED BY, DATE (Surveyor_Name (000)_000-0000_(District))_____ DESIGN BY (Designer Name (000) 000-0000 (District)) SUBSURFACE UTILITY BY, DATE \(\Surveyor \) Name (000) 000-0000 (District).

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) GENERAL INFORMATION SHEET

The information contained in the SWPPP General Information sheets is intended to comply with the requirements of the VSMP General Permit For Discharges Of Stormwater From Construction Activities (the VSMP Construction Permit) issued July 1, 2009 and VDOT's approved Annual ESC and SWM Standards and Specifications.

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- * Denotes information that is to be provided/completed by the VDOT RLD. **XX** Denotes information that is to be provided/completed by the contractor.
 - Note: Effective July 1, 2013, responsibility for the VSMP General Permit For Discharges Of Stormwater From Construction Activities (the VSMP Construction Permit) was transferred from the DCR to the DEQ.

DESIGN FEATURES RELATING TO CONSTRUCTION MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

OR TO REGULATION AND CONTROL OF TRAFFIC

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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 documents referenced above, such as a copies of the VSMP Construction Permit coverage letter (when applicable) and 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 being included in the VSMP Construction Permit coverage 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 made 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) included in the VSMP Construction Permit coverage for this land disturbance activity.

- ** 3. Documents identifying the locations of support facilities (e.g., waste or borrow areas, material or equipment storage areas etc.) associated with or (where applicable) included in the VSMP Construction Permit coverage 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 114.08.
- **XX** 5. The name of the individual(s) or contractor(s) responsible for the installation and maintenance of the pollution control measures shall be supplied by the contractor and maintained with the other SWPPP documents for this land disturbance activity.
 - 6. 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.
 - 7. 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.
- **X 8. A description of construction and waste materials expected to be stored on-site, or at off-site support facilities included in the VSMP Construction Permit coverage for this land disturbance activity, 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, shall be supplied by the contractor and maintained with the other SWPPP documents for this land disturbance activity.
- ** 9. For any support areas that will be included in the VSMP Construction Permit coverage for this land disturbance activity, a description of potential pollutant sources from such areas and a description of controls and measures that will be implemented at those sites to minimize pollutant discharges shall be supplied by the contractor and maintained with the other SWPPP documents for this land disturbance activity.

- X 10. By completing and submitting the SWPPP Certification form LD-445E, the RLD, or his authorized representative, certifies that all documents identified herein to be supplied by the contractor will be reviewed, approved and included with the other SWPPP documents for this land disturbance activity prior to start of work in those areas identified by such information.
- X 11. The name of the VDOT individual(s) responsible for the inspection of the erosion and sediment control measures on the land disturbance activity is identified on the LD-445E form which will be maintained with the other SWPPP documents for this land disturbance activity (Note: Individual(s) shall be certified through the DCR ESC Inspector Certification Program).
- 12. For those land disturbing activities requiring coverage under the VSMP General Permit For The Discharge Of Stormwater From Construction Activities, the SWPPP shall be made available for review upon the request of the DCR, the EPA, local government officials or the operator of a municipal separate storm sewer system (MS4) receiving discharge from the construction site.
- 🗶 13. For those land disturbing activities requiring coverage under the VSMP General Permit For The Discharge Of Stormwater From Construction Activities, the VDOT RLD shall post, or have posted, a copy of the General Permit coverage letter and a copy of a completed LD-445A form, noting the name and contact information for the VDOT person responsible for the land disturbing activity and its SWPPP, outside the project's construction office along with other Federal and State mandated information. Where there is no construction office (e.g., a maintenance activity), the permit coverage letter and the LD-445A form are to be maintained with the other SWPPP documents for the land disturbing activity.
- 14. For those land disturbing activities requiring coverage under the VSMP General Permit For The Discharge Of Stormwater From Construction Activities on or after July 1, 2009 that have not been previously covered by a VSMP permit, the SWPPP shall be made available for review by the public upon request. Such reviews shall be at a time and publicly accessible location convenient to the VDOT and shall be scheduled during normal business hours and no less than once a month.

SECTION IV POST CONSTRUCTION STORMWATER MANAGEMENT

Choose the appropriate note(s) 1 through 7 that are applicable to the proposed post construction SWM Plan for this land disturbance activity. Delete, strikethrough or mark as NA those not applicable.)

- 1. This land disturbance activity does not require permanent water quality SWM facilities because the post development percent impervious of the site is less than 16%.
- 2. The following outfalls do not require a permanent water quality SWM facility because the post development percent impervious of the site draining to each noted outfall is less than 16%. (List all applicable locations)
- 3. This land disturbing activity is designated a Category 2 project and complies with post development water quality requirements in accordance with the provisions of the VDOT Stormwater Program Advisory SWPA 12-01.
- 4. This land disturbing activity complies with post development water quality requirements in accordance with the provisions of the VDOT Stormwater Program Advisory SWPA 12-02.
- 5. An exception for (number) pounds of phosphorus removal has been granted by the DEQ in its letter dated (date).
- 6. This land disturbance activity is grandfathered under the Part IIC (old) technical criteria (i.e., Performance or Technology Based, MS 19, etc.) in Section 4VAC50-60-93.1 et seg. of the VSMP Regulations.

- 7. This land disturbance activity utilizes the Part IIB (new) technical criteria (i.e., Runoff Reduction Method, Energy Balance Equation, etc.) in Section 4VAC50-60-62 et seg. of the VSMP Regulations.
- 8. The permanent SWM facilities proposed to meet the water quality/quantity requirements for this land disturbance activity are listed in Section VI. (List each location and the type of proposed permanent SWM facility, including any agreements for the use of offsite or regional stormwater facilities, payment into a DCR approved County/City Watershed Stormwater Management Plan fund or purchase of nutrient credits).
- 9. 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.
- 10. 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.

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Revised 6/25/13

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