

PROJECT MANAGER <Project_Mgr_Name (000) 000-0000 (District)>
 SURVEYED BY <Surveyor_Name (000) 000-0000 (District)>
 DESIGN SUPERVISED BY <Supervisor_Name (000) 000-0000 (District)>
 DESIGNED BY <Designer_Name (000) 000-0000 (District)>

| REVISED | STATE | STATE | | SHEET NO. |
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| | ROUTE | PROJECT | | |
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STORMWATER POLLUTION PREVENTION PLAN (SWPPP) GENERAL INFORMATION SHEET

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.

✱ Denotes information that is to be provided/completed by the contractor or the VDOT RLD, as appropriate.

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.
4. The erosion and sediment control (ESC) and stormwater management (SWM) plans for this land disturbance activity have been developed in accordance with VDOT's Erosion and Sediment Control and Stormwater Management Standards and Specifications as approved annually by the Department of Conservation and Recreation.
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).

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 are identified in Section 107.16 (as amended and/or revised) 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 control items shown on the Erosion and Sediment Control (ESC) Plan for this project 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 control items 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 a designated plan set (Record Set) which shall be retained on the project site and made available upon request during normal working business hours.

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.

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
 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

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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 copy 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 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) 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 (as amended and/or revised), 303.03, 603, 604 and 606 and Standards 113.01 through 114.08. 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 (as amended and/or revised) 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, will be reviewed, approved and included with the other SWPPP documents for this land disturbance activity prior to implementation of work in those areas impacted by such information.

✗ 10. The name of the VDOT individual responsible for the inspection of the erosion and sediment control measures is identified on the LD-445E form which will be maintained with the other SWPPP documents for this land disturbance activity (Note: Individual shall be certified through the DCR ESC Inspector Certification Program).

11. 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.

✗ 12. 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-445B 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-445B form is to be maintained with the other SWPPP documents for the land disturbing activity.

13. 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

1. This land disturbance activity is exempt from the Stormwater Management Regulations because it disturbs less than 1 acre or less than 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 in Section VI: (list each outfall location and the type of proposed permanent SWM facility, including any agreements for the use of off-site 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.

ACRONYMS

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- ESC - Erosion and Sediment Control
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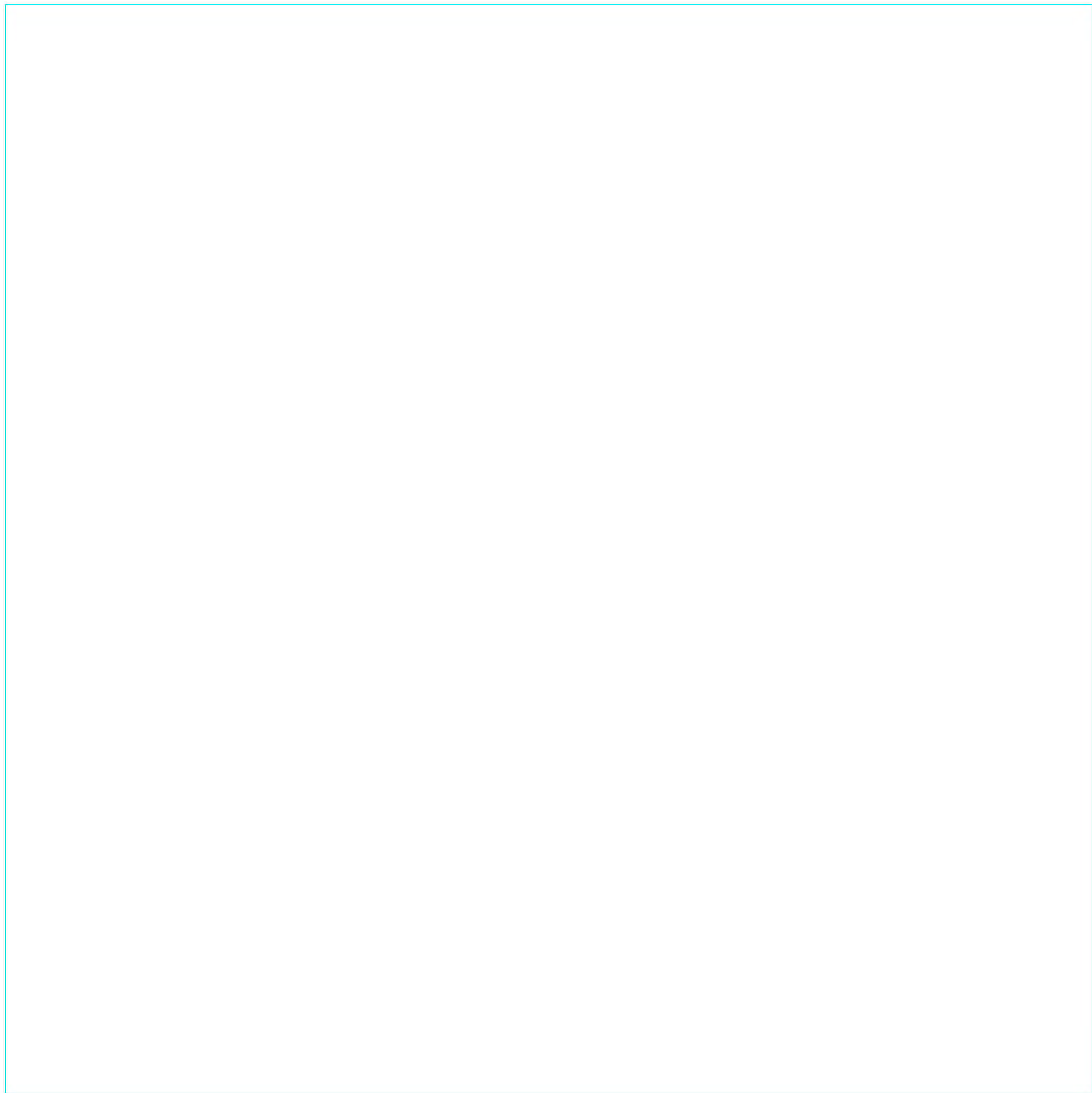
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SECTION V - LOCATION MAP



SECTION VI - PERMANENT BMP INFORMATION Δ

| Permanent BMP Type (See Table 1) (1) | Regional BMP Y(Yes) or N (No) | County/City (1) | State Hydrologic Unit Code (1) | BMP Receiving Stream Name (1) (2) | Acres Treated per BMP (3) | * In Service Date (4) |
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Table 1: Permanent BMP Types

- Bio-retention Basin
- Bio-retention Filter
- Constructed Stormwater Wetlands
- Extended Detention Basin
- Extended Detention Basin-Enhanced
- Grassed Swale
- Infiltration Basin
- Infiltration Trench
- Manufactured BMP's
- Retention Basin I
- Retention Basin II
- Retention Basin III
- Sand Filter
- Vegetated Filter Strip
- Other (List type) (5)

Notes:

- (1) Where stormwater management requirements are being met by a Regional BMP, information listed is to be for the Regional BMP.
- (2) For streams with no names, list "Unnamed Tributary to (closest stream name)".
- (3) Show acres to the nearest one tenth.
- (4) Date placed into service as a permanent BMP.
- (5) Includes agreements with off-site BMP owners or payments into a DCR approved County/City Watershed Stormwater Management Plan (fund).

Δ The information shown in the BMP table is based on the proposed pre-construction SWM Plan. Any changes to the proposed SWM Plan required during the construction phase of the project shall be coordinated by the VDOT RLD with the appropriate VDOT District Hydraulics Engineer. The RLD is to have the information shown in the BMP table revised to reflect any authorized changes to the proposed SWM Plan, add the *In Service Date* and include a copy of the BMP table with the LD-445D form when submitting for termination of coverage under the VSMP General Permit For The Discharge Of Stormwater From Construction Activities.

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