Technical and Procedural Newsletter

March 7, 2019

To: Members of the Land Development and Home Building Community

From: Michael Seigfried, Director

The purpose of this correspondence is to inform the Land Development and Home Building Community of technical and procedural updates that have recently transpired. Please distribute this information to applicable personnel within your organization.

IN THIS EDITION:

The 7th in a series of newsletters providing updated information on the County procedures and technical criteria for Land Development Application (LDA) Projects and certain grading projects in meeting the Virginia Stormwater Management Program (VSMP) requirements. The primary focus of this edition of the newsletter is to provide information on the responsibilities of Construction Activity Operators and their representatives in the upcoming reissuance of the VSMP Construction General Permit. Essential actions and deadlines related to securing a successful reissuance are included.

APPLICABLE STANDARDS:

Loudoun County Stormwater Management (SWM) Ordinance (Chapter 1096) and Loudoun County Facilities Standards Manual (FSM) Chapters 1 and 5.

DISCUSSION:

Reissuance of the State Construction General Permit – Current Permit Holders

The current 2014 VSMP Construction General Permit (hereafter referred to as “VSMP Permit”) cycle will expire on June 30, 2019, and the 2019 Permit cycle will commence July 1, 2019. These permits are issued by DEQ in the form of a “Letter of Coverage” which requires that Operators meet all requirements found in the State permit regulations (9VAC25-880). Both the regulations and the Letter of Coverage are being amended, as well as some of the other permit documents.
Holding a VSMP Permit authorizes the Operator to discharge stormwater from the permitted construction activity. In order to maintain continuous VSMP Permit coverage and avoid having to apply for a new permit, the following actions must be taken by the Operator:

1. **Submit a fully completed newly-revised Registration Statement for the 2019 permit cycle (attached) within 60 days of the permit expiration date, which is:**

   
   **MAY 1, 2019**

   NOTE: The current Registration Statement was revised as part of the amendments to the State permit. These revisions include the use of 6 digits for latitude – longitude when locating the site, locating off-site support activities, and including the date of the Erosion & Sediment Control Plan approval.

2. **Ensure VSMP Permit Maintenance Fee Payments to the County are Up-to-Date:**

   - Fees for Calendar Year 2019 – Operators holding active VSMP Permits will be receiving a payment request within the next week. As noted in previous Technical Newsletters and fee correspondence, as well as on the County’s VSMP website, maintenance fees, along with the permit fee form, are due to the County by April 1 of each year. Accordingly, current fees are due by:

     **April 1, 2019**

   **All VSMP Permit Maintenance Fee Payments* must be up-to-date by the aforementioned permit expiration date of June 30, 2019 in order to ensure that continuous permit coverage is maintained.**

   *Payments can be dropped off to the attention of the VSMP Administrator at the Department of Building & Development Counter on the 2nd floor at the County Administration Building at 1 Harrison Street, SE, Leesburg, Virginia, 20177 or, mailed to:

   Department of Building & Development
   1 Harrison Street, S.E.
   P.O. Box 7000
   Mail Stop #60A.
   Leesburg, Virginia 20177-7000
Reissuance of the State Construction General Permit – New Permit Holders

• It is strongly recommended that an Operator who seeks to obtain coverage under the 2014 VSMP Permit between the date of this Newsletter and May 1, 2019, simultaneously submit the newly-amended Registration Statement (attached) with the permit application package in order to renew coverage under the 2019 Permit.

NOTE: For new applications submitted after the May 1, 2019 deadline, the new version MUST accompany the older version.

“Grandfathered” Projects’ Deadline to Initiate Land-Disturbance:

1. Projects that are grandfathered under the Part IIC Technical Criteria in accordance with Section 1096.01(d)(6) of the Loudoun County Codified Ordinance (for example, by virtue of having an approved plan prior to July 1, 2012 or a local, state, or federal project that received an obligation of funding by July 1, 2012), are subject to the Part IIC criteria through June 30, 2019.

2. The new permit regulations note that portions of the grandfathered project that are not under construction as of June 30, 2019 will no longer be subject to the IIC criteria, but will have to be revised to meet the IIB criteria.*

A. Therefore, in order to remain grandfathered, land-disturbing activity on such projects must begin no later than:

June 30, 2019

B. Qualifying land-disturbing activity which meets this description includes any permitted clearing, grading, or excavation portrayed in the approved plan that incorporated the IIC Technical Criteria (e.g., CPAP, STPL, REST, CPAR, STMP, etc.). This includes, but is not limited to, any initial land-disturbance associated with the installation of a construction entrance, perimeter (Phase 1) erosion controls, utility installations, laydown areas, etc. Determinations and interpretations of these criteria shall be the responsibility of the Loudoun County VSMP Administrator for Building and Development.

*NOTE: The requirement to initiate land disturbance by June 30, 2019 does not apply to projects that are subject to the IIC Technical Criteria for other reasons (e.g., obtained permit coverage prior to the 2014 permit cycle, a local, state, or federal project that obtained public debt financing by July 1, 2012, etc.).
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Administrative & Procedural Amendments to the Permit (9VAC25-880)

In addition to the amendments to the Registration Statement, there are some other notable proposed changes to the State permit that will become part of the Loudoun County VSMP starting July 1, 2019, when the 2019 Permit Regulations are officially implemented by the State:

1. **Notice of Permit Termination** –
   
   A. Termination is effective when conditions of the notice are met or **60 days** from the submission of a complete and accurate request from the Operator; and,

   B. As-built drawings, signed and sealed by a P.E., must accompany the notice.

2. **SWPPP Template for Single Family Residences** – This document will be amended and information added.

3. **SWPPP Inspection Frequency Amended** – Inspections will be required:
   
   A. At least once every 4 business days; or,

   B. At least once every 5 business days and within 24 hours of a measurable storm event (0.25 inches or more).

4. **Dumpster Maintenance** –

   - On-site dumpsters must be covered during a precipitation event and at the end of each day.

Notably, there may be additional guidance and amended permit documents provided from DEQ to local VSMPs over the next several months. Staff will seek to keep industry informed and will update the County’s VSMP website at [www.loudoun.gov/loudounvsmp](http://www.loudoun.gov/loudounvsmp) with pertinent information on the program as time permits.

If you have questions or comments regarding this newsletter or any other program elements, please contact Jimmy Edmonds, B&D VSMP Administrator, at (703) 737-8052 or at janes.edmonds@loudoun.gov.

Attachment: New Registration Statement
Section I. Operator/Permittee 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. A person with signatory authority for this operator must sign the certification in Section VI. (per Part III. K. of the VAR10 Permit).

Construction Activity Operator Name: ____________________________________________
Contact person: _______________________________________________________________
Address: ___________________________________________________________________
City, State Zip code: ___________________________________________________________
Phone number: __________________________________________________________________
Primary email: __________________________________________________________________
CC Email: ___________________________________________________________________

B. Billing Information (leave blank if same as the Operator identified in Section I. A. above). This entity will receive Annual Permit Maintenance and Permit Modification Fee invoices (if applicable).

Name: _______________________________________________________________________
Contact person: __________________________________________________________________
Address: ___________________________________________________________________
City, State Zip code: ___________________________________________________________
Phone number: __________________________________________________________________
Primary email: __________________________________________________________________
CC Email: ___________________________________________________________________

C. May we transmit correspondence electronically? You must choose YES and include a valid email in order to pay by credit card and to receive your permit coverage approval letter via email:

YES ☐ NO ☐
Section II. Construction Activity Location Information. Project site information.

A. Include a site map showing the location of the existing or proposed land-disturbing activities, the limits of land disturbance, construction entrances and all water bodies receiving stormwater discharges from the site.

B. Construction Activity Name: 
   Address: 
   City and/or County and Zip code: 
   Latitude and Longitude (6-digit decimal degrees): 

C. Construction Activity Entrance Location (description, street address and/or latitude/longitude in decimal degrees):

Section III. Offsite Support Activity Location Information. List all offsite support activities to be included under this permit registration. Enter additional areas on a separate page. Offsite areas not included on this registration will need to obtain coverage under a separate VPDES permit.

A. Offsite Activity Name: 
   Address: 
   City and/or County and Zip code: 
   Latitude and Longitude (6-digit decimal degrees): 

B. Offsite Activity Entrance Location (description, street address and/or latitude/longitude in decimal degrees):

Section IV. Site Information.

A. Acreage totals for all land-disturbing activities to be included under this permit coverage. (to the nearest one-hundredth of an acre)

<table>
<thead>
<tr>
<th>Description</th>
<th>Acreage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total land area of development (include the entire area to be disturbed under the approved Stormwater Management Plan):</td>
<td></td>
</tr>
<tr>
<td>Estimated area to be disturbed (portions with Erosion and Sediment Control Plan approval only):</td>
<td></td>
</tr>
<tr>
<td>Offsite estimated area to be disturbed (if applicable):</td>
<td></td>
</tr>
</tbody>
</table>

B. Estimated Project Dates (MM/DD/YYYY)

<table>
<thead>
<tr>
<th>Description</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start date</td>
<td></td>
</tr>
<tr>
<td>Completion date</td>
<td></td>
</tr>
</tbody>
</table>

C. Property owner status:

FEDERAL ☐  STATE ☐  PUBLIC ☐  PRIVATE ☐

D. Nature of the construction activity description (i.e. commercial, industrial, residential, agricultural, environmental):

E. Municipal Separate Storm Sewer System (MS4) name (if discharging to a MS4):
F. This construction activity is part of a common plan of development or sale: YES ☐ NO ☐

G. 6th Order Hydrologic Unit Code (HUC) and associated Receiving Water Name(s). Include additional HUCs and receiving waters on a separate page.

<table>
<thead>
<tr>
<th>HUC</th>
<th>RECEIVING WATERBODY(S)</th>
</tr>
</thead>
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<tr>
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</table>

Section V. Other Information.

A. A stormwater pollution prevention plan (SWPPP) must be prepared in accordance with the requirements of the General VPDES Permit for Discharges of Stormwater from Construction Activities prior to submitting the registration statement. By signing the registration statement, the operator is certifying that the SWPPP has been prepared.

B. Has an Erosion and Sediment Control Plan been approved for the disturbance in Section IV. A.? YES ☐ NO ☐ If yes, provide the date of Erosion and Sediment Control Plan approval:

C. Land disturbance has commenced: YES ☐ NO ☐

D. Stormwater management maintenance agreement included (if applicable): YES ☐ Not Applicable ☐

E. If this project is using approved Annual Standards and Specifications (AS&S), attach the completed AS&S Entity Form. AS&S Entity Name (if different from the Operator identified in Section II. A.):

SEE THE FOLLOWING PAGE FOR SIGNATURE AND CERTIFICATION REQUIREMENTS AND INFORMATION
Section VI. Certification. This Certification must be signed by a person representing the operator identified in Section I. A. and meeting the requirements of 9VAC25-880-70. Part III. K. Please note that operator is defined in 9VAC25-870-10 as follows:

"Operator" means the owner or operator of any facility or activity subject to the Act 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 state permit or VSMP authority permit conditions (i.e., they are 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 Municipal Separate Storm Sewer Systems (MS4s), operator means the operator of the regulated MS4 system.

9VAC25-880-70. Part III. K Signatory Requirements:

1. Registration statement. 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 state 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
   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."

Printed Name: __________________________________________

Signature (signed in ink): ___________________________________________________________

Date: __________________________________________________________________________

Submit this form to the VSMP Authority, Loudoun County.

Loudoun County Department of Building and Development
ATTN: VSMP Administrator
1 Harrison Street SE, 2nd Floor
Leesburg, VA 20177
vsmp@loudoun.gov
This registration statement is for coverage under the General VPDES Permit for Discharges of Stormwater from Construction Activities. The following permit actions are covered by this form: new issuance, re-issuance, modification with an increase in acreage and plan modifications that do not result in an increase in acreage.

Choose **NEW ISSUANCE** if this registration statement submittal is to obtain a new permit coverage, **RE-ISSUANCE** to renew an active, expiring permit coverage or **MODIFICATION** to modify an active permit coverage. When modifying permit coverage, indicate if the modification is increasing the amount of acreage previously covered (**MODIFICATION WITH ACREAGE INCREASE**) or changing the site design with no increase in acreage (**MODIFICATION WITHOUT ACREAGE INCREASE**).

Existing Permit Coverage Number. Provide the permit number for a modification or reissuance (i.e. VAR10####).

**Section I. Operator/Permittee 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 named as the operator, that person (or a representative of) must sign the certification in Section V. I. An operator can be one of the following:


"Operator" means the owner or operator of any facility or activity subject to the Act 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 state permit or VSMP authority permit conditions (i.e., they are 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 Municipal Separate Storm Sewer Systems (MS4s), operator means the operator of the regulated MS4 system.

"Owner" means the Commonwealth or any of its political subdivisions including, but not limited to, sanitation district commissions and authorities, and any public or private institution, corporation, association, firm or company organized or existing under the laws of this or any other state or country, or any officer or agency of the United States, or any person or group of persons acting individually or as a group that owns, operates, charters, rents, or otherwise exercises control over or is responsible for any actual or potential discharge of sewage, industrial wastes, or other wastes or pollutants to state waters, or any facility or operation that has the capability to alter the physical, chemical, or biological properties of state waters in contravention of § 62.1-44.5 of the Code of Virginia, the Act and this chapter.

"Person" means any individual, corporation, partnership, association, state, municipality, commission, or political subdivision of a state, governmental body, including a federal, state, or local entity as applicable, any interstate body or any other legal entity.

**B. Billing information.** If the person or entity responsible for billing/invoicing is different from the operator, please complete this section. If they are the same, leave this section blank.
C. 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 allow the operator to pay by credit card and receive permit coverage approval letters immediately upon approval.

**Section II. Construction Activity Location Information.** Location information related to the project site.

A. A site map indicating the location of the existing or proposed land-disturbing activities, the limits of land disturbance, construction entrances and all water bodies receiving stormwater discharges from the 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 VSMP authority if you have additional questions regarding site map requirements.

B. Provide a descriptive project name (it is helpful to use the same naming convention as listed on the Stormwater plans), 911 street address (if available), city/county of the construction activity, 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. 37.1234N/-77.1234W).

C. Construction Activity Entrance Location. Provide an address or decimal degrees coordinates and a description of the main construction entrance where the permit coverage letter will be posted.

**Section III. Offsite 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) located on-site or off-site provided that (i) the support activity is directly related to a 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.

If requesting permit coverage for offsite activities, please complete this section. List additional offsite areas to be included under this permit coverage on a separate page. Offsite areas not included on this registration will need to obtain coverage under a separate VPDES permit.

A. Offsite activity location information. Provide a descriptive offsite project name, 911 street address (if available) and city/county of all off-site support activities. Provide the 6-digit latitude and longitude in decimal degrees (i.e. 37.1234N,-77.1234W). Please note that off-site activities not covered under this permit may require separate permit coverage.

B. Offsite activity entrance location. Provide an address or decimal degrees coordinates and a description of the main construction entrance.

**Section IV. Site Information.**

A. Acreage totals for all land-disturbing 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 development as approved on the Stormwater Management Plans and the estimated acreage to be disturbed by the construction activity as approved under the Erosion and Sediment Control Plans. The offsite estimated area to be disturbed is the sum of the disturbed acreages for all offsite support activities to be covered under this general permit.
Permit fees are calculated based on your disturbed acreage total for all areas being disturbed under this permit coverage (the sum of all onsite and offsite disturbed acreages).

B. Estimated Project Dates. Provide the estimated project start date and completion date in Month/Day/Year or MM/DD/YYYY format (i.e. 07/30/2019).

C. Property 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.

D. 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. Residential, Commercial, Industrial, Agricultural, Environmental, Educational, Oil and Gas, Utility, Transportation, Institutional, etc.). Describe the project (i.e. Commercial – one new office building and associated parking and utilities; Transportation – Roads, sidewalks and utilities; Agricultural – 3 Poultry Houses, etc.).

E. Municipal Separate Storm Sewer System (MS4) name(s) if discharging to a MS4. If stormwater is discharged through a 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.

F. This construction activity is part of a common plan of development or sale. "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 per 9VAC25-870-10. Definitions. i.e. a subdivision, commercial development, business park, etc.

G. 6th Order Hydrologic Unit Code (HUC) and associated Receiving Water Name(s). Provide all 6th order HUCs and receiving waters for the site and offsite areas 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, VEGIS, to obtain this information.
   • VEGIS application link: DEQ’s VEGIS Mapping Application
   • Instructions for utilizing DEQ’s VEGIS application link: CGP-GIS_HUC_Instructions

Section V. 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. Indicate if the Erosion and Sediment Control Plan for the estimated area to be disturbed listed in Section IV. A. has been approved. If YES, indicate the date of original plan approval.

C. 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 per §62.1-44.15:24. Definitions.

D. Stormwater Management Maintenance Agreement per 9VAC25-870-112 A. Choose YES if a maintenance agreement has been included for review and approval.

E. If this project is using approved Annual Standards and Specifications (AS&S), attach the completed AS&S Entity Form. If the AS&S Entity is different than the operator identified in Section I. A., list the AS&S Entity Name. The AS&S entity is the entity or agency that holds the approved annual standards & specification.
Section VI. 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. 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 procedures.

b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively.

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.