

www.co.rockbridge.va.us

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County of Rockbridge

Office of Erosion and Sediment Control

150 South Main Street
Lexington, Virginia 24450

BUILDING DEPARTMENT
(540) 463-9361

DATA PROCESSING
(540) 464-1241

FISCAL SERVICES
(540) 463-4361

GEOGRAPHIC INFORMATION
SYSTEMS
(540) 464-9656

PLANNING & ZONING
(540) 464-9662

RECYCLING COORDINATOR
(540) 463-2437

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Rockbridge County
ESC & SWM Administrator
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Stormwater Pollution Prevention Plan (SWPPP)

Project Name:

Project Address:

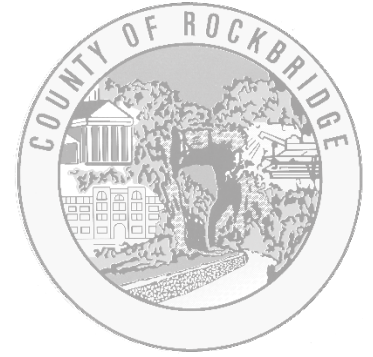
SWPPP Prepared By:

SWPPP Prepared For:

SWPPP Preparation Date:

Table of Contents

** It is very important that the site manager be familiar with the contents of this SWPPP. It must be amended and kept current with the site conditions. It must be kept onsite and accessible for inspection during all normal business hours.*



-The following items must be posted and maintained at the project entrance:

1. The Rockbridge County Land Disturbance and/or Building Permit
2. The Construction General Permit coverage letter (from DEQ)
3. The SWPPP's location and the contact name and phone number for the person responsible for maintaining the SWPPP
4. Emergency spill contact names and phone numbers

-The following items must be in place to complete the SWPPP. Please place in the following order and label accordingly:

- A. Owners Consent and Certification Statement
- B. Delegation of Authority Statement
- C. Contractor / RLD Form
- D. Registration Statement (signed) along with a blank copy of the Notice of Termination
- E. Notice of Coverage for the Construction General Permit and a copy of the permit
- F. Pollution Prevention Plan / P2 Plan along with a current Site Map (refer to the Common Pollutant and Prevention Practices sheet for aid with labeling all applicable Site Map areas)
- G. Impaired Waters, TMDL and Exceptional Waters Requirements and Purchased Nutrient Credits Information (if applicable)
- H. Approved stamped ESC and SWM Plans and Narrative or location where they can be found on site
- I. Calculations for Approved ESC & SWM Plans
- J. Site Inspection Reports (Inspections must be done at least once every 5 business days or once every 10 business days and within 48 hours of a runoff producing rain event)
- K. Mass Grading and Excavation Log
- L. VSMP / DEQ Correspondence Log

OWNERS CONSENT AND CERTIFICATION STATEMENT

“I certify under penalty of law that I have read and understand this document 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.”

Operator Name: _____

Title: _____

Signature: _____

Date: _____

DELEGATION OF AUTHORITY STATEMENT

(Please print)

I, _____, hereby designate the person in the specifically described position below to be a duly authorized representative for the purpose of overseeing compliance with requirements included in the Construction General Permit and Rockbridge County's Erosion & Sediment and Stormwater Management Program at the _____ construction site.

The designee is authorized to sign all reports and documents required in maintaining this SWPPP in accordance with Part II of the Construction General Permit.

Designee (print) _____

Designee (sign) _____

Position _____

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in the Construction General Permit, and that the above designee meets the qualifications of a duly authorized representative. (Operator is the entity whose name is on the permit)

Operator Name (print) _____

Operator Name (sign) _____

Title _____

Company _____

Date _____



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RLD AFFIDAVIT

The undersigned hereby affirms that they are the holder of a valid Virginia Department of Environmental Quality RLD Certification and will be responsible for all erosion and sediment control measures and maintenance for this project.

NAME: (print) _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

RLD NUMBER: _____

CERT. EXPIRATION DATE: _____

SIGNED THIS _____ DAY OF _____, 20 _____

CERT. HOLDER SIGNATURE: _____

WITNESS: _____ DATE: _____

Pollution Prevention Plan / P2 Plan

- Fill in this sheet according to the pollutants that will be or could be present on this site.
- Use the "Common Pollutants and Prevention Practices" sheet as a reference.
- Mark the "Site Map" with the corresponding number (# 1, 2, 3...) to ease location of the pollutant.

#	Pollutant or Pollutant Generating Activity	Location on Site	Prevention Practice, Control Measure
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Common Pollutants and Prevention Practices

<i>Pollutant, or Pollutant Generating Activity</i>	<i>Location on site</i>	<i>Prevention Practices, Control Measures</i>
Clearing, grading, excavating, and un-stabilized areas	Land disturbance area	Follow Erosion and Sediment Control Plan. Dispose of clearing debris at acceptable disposal sites. Seed and mulch, or sod within 7 days of land clearing
Paving operations	Roads and driveways	Cover storm drain inlets and use drip pans and absorbent/oil dry for all paving machines to limit leaks and spills
Concrete washout and cement waste	Current location and detail shown on plan	Direct concrete wash water into a leak proof container or leak-proof settling basin that is designed so that no overflows can occur
Structure construction, stucco, painting, and cleaning	Structures	Enclose or cover material storage areas. Mix paint indoors in a containment area or in a flat unpaved area. Prevent the discharge of soaps, solvents, detergents and wash water, paint, form release oils and curing compounds.
Dewatering operations	Dewatering sites shown on plan	Water shall be filtered, settled or similarly treated prior to discharge as shown on plan.
Material delivery and storage	Designated area shown on plan	Designated areas for material delivery and storage. Placed near construction entrances, away from waterways and drainage path
Material use during building process	Building areas	Follow manufacturer's instructions MSDS's attached.
Solid waste disposal (Trash containers must be covered per VA State law)	Current designated container areas on plan	Waste collection area will not receive a substantial amount of runoff from upland areas and does not drain directly to a waterway. Containers have lids covered before periods of rain, or are in a covered area. Scheduled collection to prevent overfilling. MATERIALS NOT TO BE BURIED ON-SITE
Sanitary waste	Current locations shown on plan	Convenient and well-maintained portable sanitary facilities will be provided, and located away from waterways or inlets. Such facilities shall be regularly maintained.
Landscaping operations	Landscape areas shown on plan	Apply fertilizers in accordance with manufacturer's recommendations and not during rainfall events
Wash Waters	Wash areas shown on plan	To be treated in a sediment basin or better control as specified on plan. Minimize the discharge of pollutants from equipment and vehicle washing
Vehicle and equipment washing	Designated areas and details shown on plan	Provide containment and filtering for all wash waters per the plan

Site Inspection Log

Site Inspections are to be performed once every 5 days (Mondays and Fridays) or once every 10 days and within 24 hours of a rainfall of ¼ inch or more.

(make copies of this sheet to continue inspection log)

Delegated Authority for inspection: _____ Phone# _____

Date of inspection: _____ Location: _____

Weather Conditions: _____

Inspection: _____

Corrective Actions: _____

Delegated Authority for inspection: _____ Phone# _____

Date of inspection: _____ Location: _____

Weather Conditions: _____

Inspection: _____

Corrective Actions: _____

This is a summary of the 19 Minimum Standards as set in the Virginia Erosion & Sediment Handbook. Your site will be inspected according to these standards. If erosion and sediment control deficiencies are found during inspections, they will be cited in accordance with one or more of these Minimum Standards. Keep this document as a reference.

Minimum Standard #	Summary Description & Purpose of Minimum Standards
MS 1	Address permanent and temporary soil stabilization: within 7 days when site is at final grade and on sites that are not at final grade but remain dormant for more than 14 days.
MS 2	Soil stockpiles and borrow areas must be stabilized or protected with sediment trapping measures. This includes off site / remote areas. According to MS-1, piles dormant for more than 14 days must be temporarily seeded.
MS 3	Permanent stabilization: must be applied to areas that are not otherwise permanently stable. Ground cover needs to be uniform and mature enough to survive and inhibit erosion.
MS 4	Perimeter controls: (sediment basins, traps, perimeter dikes, sediment barriers or etc) must be installed as first measures in any land disturbance activity and shall be made functional before upslope land disturbance occurs
MS 5	Stabilization practices shall be applied immediately to earthen structures (such as dams, dikes and diversions)
MS 6	Sediment traps and basins shall be designed and constructed based on the total drainage area they serve.
MS 7	Cut and fill slopes shall be designed and constructed in a manner that will minimize erosion.
MS 8	Concentrated runoff shall not flow down a cut or fill slope unless contained in an adequate temporary or permanent channel, flume or slope drain structure.
MS 9	Where water seeps from a slope face, adequate drainage or other protection shall be provided.
MS 10	All storm inlets made operable during construction must be protected so sediment laden water cannot enter without first being filtered
MS 11	Before any newly constructed stormwater conveyance channels can be made operational, adequate protection and any required temporary or permanent channel lining shall be installed in both the conveyance channel and receiving channel.
MS 12	Minimize encroachment to live water course. Non-erodible materials shall be used for construction of causeways and coffer dams, earthen material may be used if armored by non-erodible material.
MS 13	When construction vehicles must cross live water course more than twice in a 6 month period, a temporary stream crossing of non-erodible material must be provided.
MS 14	When working in a live water course, all applicable Federal, State and local regulations pertaining to the activity must be met.
MS 15	The bed and banks of a watercourse shall be stabilized immediately after work in the watercourse has been completed.
MS 16	Underground utility lines can have no more than 500 feet of open trench at one time and shall be stabilized as soon as possible. All dewatering operations shall be filtered before water leaves the site.
MS 17	Provision shall be made to minimize the transport of sediment from the site onto paved surfaces.
MS 18	All temporary ESC measures shall be removed within 30 days of achieving a stable final grade of when the measures are no longer needed.
MS 19	Stormwater standard: Protect properties and waterways downstream of land disturbing activity from erosion and sediment deposition due to increase in peak stormwater runoff.