



Stormwater Pollution Prevention Plan (SWPPP) For Single Family Residential Construction

For Construction Activities At:

Project Name: _____

Subdivision: _____

Address or: _____

Lot Numbers: _____

CONSTRUCTION ACTIVITY OPERATOR CERTIFICATION

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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."

[The operator will be the owner or owner's representative, and in general should be the same person who signs the Building Permit application and Agreements in Lieu for E&S and Stormwater]

Operator Signature: _____ DATED _____

Operator Name: _____

Title: _____

Company: _____

Address: _____

Address: _____

Telephone Number: _____

Email Address: _____

(This entire document is to be made publicly available according to 9VAC25-880-70, Part II, section D. It is to be kept at the construction site and be available to the public and the County Inspector.)



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As a condition of receiving a building permit for construction at the property(ies) identified in this document, the Operator accepts responsibility for ensuring all construction activities on the property(ies) are in accordance with the requirements of the Construction General Permit, including this SWPPP document and the pollution prevention practices, inspection requirements, and referenced documents and agreements contained within it.

Erosion and Sediment Control Plan

- Agreement in Lieu for an Erosion and Sediment Control Plan executed and attached.

Stormwater Management Plan

- Agreement in Lieu for a Stormwater Management Plan executed and attached.
- The operator certifies that the size and extent of the proposed improvements for the lot(s) are in conformance with the approved Stormwater Management Plan for the overall Subdivision .

Construction General Permit and Coverage Letter

A copy of the Construction General Permit (VAR10) and Notice of Coverage Letter for Single Family Construction (dated July 1, 2014) must be attached to this document.

Pollution Prevention Plan (see VAR 10, Part II, Section A.4)

All site personnel and workers will be made aware of the prevention practices and measures contained in this document.

Sources of Pollutants. Common activities and minimum control and prevention practices:

Pollutant Generating Activity	Location on site	Prevention Practices, Control Measures
Clearing, grading, excavating, and un-stabilized areas	Land disturbance area	Dispose of clearing debris at permitted disposal sites. Apply temporary or permanent stabilization, topsoil, seeding, mulch or sod to all disturbed areas within 7 days.
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



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Pollutant Generating Activity	Location on site	Prevention Practices, Control Measures
Concrete washout and cement waste	To be located away from streets, storm drains, roadside ditches and other stormwater conveyances.	Direct concrete wash water into a leak-proof container or leak-proof settling basin large enough that no overflows can occur, even from excessive precipitation.
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	Building Footings, Basement excavation, other	Turbid or sediment laden water shall be filtered, settled or similarly treated prior to discharge.
Material delivery and storage	To be located away from streets, storm drains, roadside ditches and other stormwater conveyances.	Designated areas for material delivery and storage. Placed near construction entrances, away from waterways and drainage paths
Material use during building process	Building areas	Follow manufacturer's instructions . MSDS's attached.
Solid waste disposal	To be located away from streets, storm drains, roadside ditches and other stormwater conveyances.	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	To be located away from streets, storm drains, roadside ditches and other stormwater conveyances.	Convenient and well-maintained portable sanitary facilities will be provided, and located away from waterways or inlets. Such facilities shall be regularly maintained.
Fertilizer Application	Landscaped areas	Apply fertilizers in accordance with manufacturer's recommendations and not during rainfall events. Clean up and dispose of fertilizer wastes and spills with solid waste. Stored fertilized shall be covered and kept dry. Do not wash fertilizer into stormwater system.
Vehicle and Equipment Washing	To be located away from streets, storm drains, roadside ditches and other stormwater conveyances.	Use only water - no soaps or detergents. Washing should occur in dedicated area where wash water will pool and infiltrate into soil.



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Pollutant Generating Activity	Location on site	Prevention Practices, Control Measures
Fueling	To be located away from streets, storm drains, roadside ditches and other stormwater conveyances	Fueling of construction vehicles is to be done with mobile fueling or off-site. No fuel containers larger than 5 gallons should be required on site. Any fuel left on site must be stored in secured area with containment for spills or leaks.
Tracking	Stone construction entrance	All vehicles leaving site shall be inspected and cleaned of loose dirt to prevent tracking of dirt on the road off the site. All tracking of dirt is to be cleaned up immediately.
Other		
Other		

Response and Reporting Practices

Minimize discharges from spills and leaks. Minimize the discharge of pollutants from spills and leaks and implement chemical spill and leak prevention and response procedures as follows.

Most spills can be cleaned up following manufacturer specifications. Absorbent/oil dry, sealable containers, plastic bags, and shovels/brooms are suggested minimum spill response items that should be available at this location.

- 1st Priority: Protect all people
- 2nd Priority: Protect equipment and property
- 3rd Priority: Protect the environment

1. Check for hazards (flammable material, noxious fumes, cause of spill) – if flammable liquid, turn off engines and nearby electrical equipment. If serious hazards are present leave the area and call 911. LARGE SPILLS ARE LIKELY TO PRESENT A HAZARD.
2. Make Sure the spill area is safe to enter and that it does not pose an immediate threat to health or safety of any person.
3. Stop the spill source.
4. Call co-workers and supervisor for assistance and to make them aware of the spill and potential dangers.
5. If possible, stop spill from entering drains (use absorbent or other material as necessary).
6. Stop spill from spreading (use absorbent or other material)
7. If spilled material has entered a storm sewer; contact locality's storm water department.
8. Clean up spilled material according to manufacturer specifications, for liquid spills use absorbent materials and do not flush area with water.
9. Properly dispose of cleaning materials and used absorbent material according to manufacturer specifications.



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Emergency Contacts:

Normal Working Hours	DEQ Piedmont Regional Office	804-527-5020
Nights, Holidays & Weekends	VA Dept. of Emergency Management	804-674-2400

Inspections, Corrective Action, Stabilization and SWPPP Modification

Weekly inspections of the site are required for compliance with regulations. Inspections shall be conducted by Qualified Personnel who have training or experience in Erosion and Sediment Control and Stormwater Management and Pollution Prevention. (At a minimum the Qualified Personnel listed should be a Registered Land Disturber. The Qualified Personnel and the Operator can be the same person.) Each week while land disturbance is active, the Qualified Personnel will complete the attached Inspection form and he and the Operator will sign. Completed inspections will be retained and become part of this document.

Qualified Personnel (to conduct inspections)

Name: _____

Company: _____

Telephone Number: _____

Qualifications: _____



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SWPPP Inspections Log - To be completed weekly (make additional copies of this form as needed)

Inspection Date: _____

Inspection Performed by: _____

Note that the person performing the inspection must be listed as Qualified Personnel in the SWPPP document

Best Management Practices (BMPs)	In Compliance with SWPPP?	Corrective Action Needed; Responsible Party	Date Corrective Action Taken
Erosion & Sediment Controls	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Pollution Prevention Practices	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Stormwater Management Controls	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA		

Describe any grading or stabilization activities during the week here:

Describe any modifications to the SWPPP (E&S, Stormwater, Pollution Prevention) during the week here:



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Certification

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Operator Name: _____

Inspector Name: _____

Signature: _____

Signature: _____

Date: _____

Date: _____