



City of Hopewell
Department of Public Works
103 S. Hopewell Street
Hopewell, Virginia 23860
Tel. (804) 541-2294 • Fax (804) 541-2456

**Stormwater Pollution Prevention Plan (SWPPP)
For Single Family Residential Construction within a larger plan of development**

For Construction Activities At:

Project Name: _____

Address: _____

Prepared by:

Name: _____

SWPPP Preparation Date: _____

(This document is to be made publicly available according to 9VAC25-880-70, Part II, section D. With the building permit, it is to be posted in a prominent place at the jobsite entrance and available to the public and the City inspector.)

Erosion and Sediment Control Plan.

An erosion and sediment control plan is in place for the overall development, under the operation of the developer. An erosion and sediment control agreement is in place for this lot, and is attached.

(Provide a signed copy of the Agreement here.)

Stormwater Management Plan

A stormwater management plan is in place for the overall development, under the operation of the developer.

- Details and plans for required stormwater management measures on this lot are attached.
- There are no required stormwater management measures on this lot.

(Provide plans and details here for any stormwater management facilities or best management practices to be used on this lot if applicable.)

Pollution Prevention Plan.

(reference City Stormwater Ordinance and State Regulation 9VAC25-880-70 part II section A.4)

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

Pollutant, or Pollutant Generating Activity	Location on site	Prevention Practices, Control Measures
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	Location and detail of approved wash out area 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 staging area shown on plan	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	Designated trash container areas shown 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	Locations of portable facility 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.

Pollutant, or Pollutant Generating Activity	Location on site	Prevention Practices, Control Measures
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 containment details shown on plan	Provide containment and filtering for all wash waters per the plan
Fueling	Fueling station	Provide double walled tanks, a lined containment area, drip pans, and spill prevention and cleanup materials.
(Provide any site specific activities here.)		

Minimization of exposure to precipitation and stormwater. Minimize the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste, and other materials present on the site to precipitation and to stormwater.

B. Non-stormwater discharges

Keep this plan up-to-date by identifying discharges as described above, and the location throughout the course of the construction activity.

Discharge	Pollutants or Pollutant Constituents	Location on Site

C. Persons responsible for pollution prevention practices

Provide the names and contact information for all persons responsible for prevention practices as listed above.

D. 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.

The following represents a general procedure for responding to spills:

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.

Emergency Contacts:

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

Pollution Prevention Awareness

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

Qualified personnel

The following personnel are responsible for inspections;

(Provide the name, telephone number, and qualifications of the qualified personnel conducting inspections.)

General permit copy

A copy of the construction general permit, 9VAC25-880, will be attached to this document on the construction site. The general permit can be found at <http://www.deq.virginia.gov/Programs/Water/StormwaterManagement/VSMPPermits/ConstructionGeneralPermit.aspx>

Inspection logs

Inspections will be conducted on-site, and recorded here, as required by the 9VAC25-880-70, Part II, section B and F of the Construction General Permit.

Signed Certification

This certification should be signed by the owner of the property, or operator of the construction activity, and be the same signature as appears on the Application for a Land Disturbing Permit.

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."

Owner/Operator Name: _____
Company: _____
Title: _____
Signature: _____
Date: _____