



Chesterfield County, Virginia
Department of Environmental Engineering

9800 Government Center Parkway – P.O. Box 40– Chesterfield, VA 23832-0040
(804) 748-1035 phone – (804) 768-8629 fax – chesterfield.gov

**AGREEMENT IN LIEU OF AN EROSION AND SEDIMENT CONTROL AND
STORMWATER MANAGEMENT PLAN FOR A SINGLE FAMILY RESIDENCE**

Building Permit/Land
Disturbance Permit No.: _____

Subdivision: _____

Lot Number: _____

In lieu of submission of erosion and sediment control and stormwater management plans for the construction of this single family dwelling, I am submitting an improvement sketch per the Chesapeake Bay Preservation Act. I agree to comply with any reasonable requirements determined necessary by employees of Chesterfield County, representing the Erosion and Sediment Control Program and VSMP Administrator. Such requirements shall be based on the conservation standards contained in the Chesterfield County Erosion and Sediment Control Ordinance and the pollution prevention practices contained in the Chesterfield County Stormwater Management and Water Quality Ordinance, and shall represent the minimum practices necessary to provide adequate control of erosion, sedimentation and pollution resulting from this project.

As a minimum, all denuded areas on the lot shall be stabilized within 7 days of final grading with permanent vegetation or a protective ground cover suitable for the time of year.

I further understand that failure to comply with such requirements within a specified deadline following notice by the representatives of Chesterfield County could result in citation for violation of the Chesterfield County Stormwater Management and Water Quality Ordinance.

Measures specified by the plan approving authority are as shown on the approved improvement sketch. I will not proceed with clearing of the lot until authorized to do so by the Environmental Engineering Department.

I understand that I can go online to the Building Inspection website at www.chesterfield.gov to verify that my building permit has been issued; this permit issue constitutes authorization for lot clearing from the Environmental Engineering Department.

I acknowledge that I am subject to the imposition of civil penalties in the amount of \$1,000.00 a day, not to exceed 10,000.00 for commencement of clearing prior to the Environmental Engineering Department authorization.

I am aware that the building permit is the land disturbance permit and therefore will not be issued until satisfactory implementation of the Erosion and Sediment Control measures as shown on the approved improvement sketch has been verified by field inspection by the Environmental Engineering Department.

Note that any Notice of Defective Work (Inspection Ticket) delivered to the site by the Building Inspector for erosion control violations shall constitute a Notice to Comply per Section 8-32 of the Stormwater Management and Water Quality Ordinance.

I further acknowledge that I will follow the pollution prevention practices outlined on the back of this agreement and that failure to comply with the provisions set forth in these practices and the Stormwater Management and Water Quality Ordinance may subject me to civil penalties not to exceed \$32,500 per violation per day.

I certify that _____ CRLD # _____ has been authorized to act in my behalf regarding Erosion and Sediment Control issues. Phone _____ Email _____

Name of Applicant: _____

Signature of Applicant: _____ Date: _____

Phone: _____ Email: _____

Pollution Prevention Practices

- (1) **Clearing, grading, excavating and un-stabilized areas** – Utilize erosion and sediment controls to prevent sediment laden or turbid runoff from leaving the construction site. Dispose of clearing debris at acceptable disposal sites. Apply permanent or temporary stabilization, sodding and/or mulching to denuded areas in accordance with the erosion and sediment control specifications and the general VPDES permit for discharges of stormwater from construction activities.
- (2) **Paving operations** – Cover storm drain inlets during paving operations and utilize pollution prevention materials such as drip pans and absorbent/oil dry for all paving machines to limit leaks and spills of paving materials and fluids.
- (3) **Concrete washout and cement waste** – Direct concrete wash water into a leak-proof container or leak-proof settling basin that is designed so that no overflows can occur due to inadequate sizing or precipitation. Hardened concrete wastes shall be removed and disposed of in a manner consistent with the handling of other construction wastes.
- (4) **Structure construction, stucco, painting and cleaning** – Enclose, cover or berm building material storage areas if susceptible to contaminated stormwater runoff. Conduct painting operations consistent with local air quality and OSHA regulations. Mix paint indoors, in a containment area or in a flat unpaved area. Prevent the discharge of soaps, solvents, detergents and wash water from construction materials, including the clean-up of stucco paint, form release oils and curing compounds.
- (5) **Dewatering operations** – Construction site dewatering from building footings or other sources may not be discharged without treatment. Sediment laden or turbid water shall be filtered, settled or similarly treated prior to discharge.
- (6) **Material delivery and storage** – Designate areas of the construction site for material delivery and storage. Place near construction entrances, away from waterways, and avoid transport near drainage paths or waterways.
- (7) **Material use during building process** – Use materials only where and when needed to complete the construction activity. Follow manufacturer's instructions regarding uses, protective equipment, ventilation, flammability and mixing of chemicals.
- (8) **Solid waste disposal** – Designate a waste collection area on the construction site that does not receive a substantial amount of runoff from upland areas and does not drain directly to a waterway. Ensure that containers have lids so they can be covered before periods of rain, and keep containers in a covered area whenever possible. Schedule waste collection to prevent the containers from overflowing.
- (9) **Sanitary waste** – Prevent the discharge of sanitary waste by providing convenient and well-maintained portable sanitary facilities. Locate sanitary facilities in a convenient location away from waterways and drop inlets.
- (10) **Landscaping operations** – Maintain as much existing vegetation as practicable. Apply permanent or temporary stabilization, sodding and/or mulching to denuded areas in accordance with the erosion and sediment control specifications and the general VPDES permit for discharges of stormwater from construction activities. Apply nutrients in accordance with manufacturer's recommendations and not during rainfall events.
- (11) **Others** – *If applicable, describe your Pollution Prevention Practice.*

Spill Prevention & Response

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.