



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

Responsible Land Disturber (RLD) Name & Cert. Number: _____ **ph#:** _____
e-mail: _____

Bldg Permit #: _____ **Tax Map:** _____ **Acreeage to be Disturbed :** _____

Job Classification: _____

Landowner Name: _____

Address : _____

e-mail : _____

In lieu of submission of an erosion and sediment control plan for the construction of this single family dwelling; I hereby agree to comply with all requirements determined reasonable and prudent by the Program Administrator, or his agent, in order to ensure properties and waterways downstream from this site are adequately protected from erosion and sediment deposition.

Such requirements shall be based on and in accordance with the standards found in *Chapter 8-Code of the County of Culpeper, entitled "Erosion and Sediment Control Ordinance"*; and on those specifications enumerated in the current edition of the *Virginia Erosion and Sediment Control Handbook*, published by VA Department of Conservation and Recreation.

At a minimum the property owner or his representative shall utilize mulching, silt fencing and a gravel construction entrance to ensure that silt does not leave the property at any time during construction. All storm water conveyance and erosion control measures shall be installed according to the *Virginia Erosion and Sediment Control Handbook*. These measures shall be in place prior to construction and maintained or repaired as needed to ensure their effectiveness.

Permanent or temporary soil stabilization shall be applied to denuded areas within seven days after final grade is reached on any portion of the site. Temporary soil stabilization shall be applied within seven days to denuded areas that may not be at final grade but will remain dormant for longer than 14 days. Permanent stabilization shall be applied to areas that are to be left dormant for more than one year. (9VAC25-840-40. Minimum standards)

Each failed inspection will result in a \$50.00 fee to be paid prior to re-inspection.

Please note: this agreement shall expire six (6) months from the date of the initial erosion & sediment control inspection and a \$100.00 renewal fee will be charged.

Failure to permanently stabilize all denuded areas will result in the withholding of final occupancy permit.

Initial: _____

Furthermore, I understand and acknowledge that failure to comply with such requirements within five working days following notice by the representatives of Culpeper County may result in a stop work order and further legal action.

Signature of Landowner or Authorized Agent: _____ (seal) **Date:** _____

Witness/Approved : _____ **Date:** _____

Culpeper County Erosion and Sediment Control Best Practices

Common E&S Practices for Single Family Homes

First Steps:

1. Single Family Residences whose disturbance is **less than 1 acre** require an Agreement in Lieu of an Erosion and Sediment Control Plan from Culpeper County. The Agreement is easily obtained through the County's Planning and Zoning Office.
2. Do you plan to disturb **more than 1 acre** in the construction of your new home? If so, an Agreement in Lieu of a Stormwater Management Plan must be submitted to the Virginia Department of Environmental Quality (DEQ) prior to beginning Land Disturbance.



Common Erosion and Sediment Control Practices Used in Single Family Construction



Stone Construction Entrance:
VDOT # 1 Stone with Filter Fabric Underlayment



Straw Bale Barrier: Two Stakes per Bale with bale entrenched and backfilled



Silt Fence: Stakes should be at least 5' long and spaced no more than 6' apart



Rock Check Dams:
VDOT #1 Stone or Class I Rip Rap can be used



Surface Roughening: Slopes should be tracked so grooves are oriented horizontally



Seeding & Mulching: Seed/Straw should be applied within 7 days after final grade is achieved



Sodding: Sod should be laid in staggered rows and installed within 36 hours of being cut



Stabilization Blanket: Should be installed per manufactures recommendation



Ground Covers: Mulch and Ornamental Plantings can be used to stabilize the site.

Culpeper County Erosion and Sediment Control Best Practices

Common Erosion and Sediment Control Practices Used in Single Family Construction (Continued)



Tree Protection: Safety Fence installed around the drip line of trees to protect the root system



Stormwater Conveyance Channel: Channels can be grass, rip-rap, or concrete. Used to convey water away from property

Initial Inspection:

An Initial Erosion and Sediment Control Inspection will be scheduled through Culpeper County Planning And Zoning Department. This inspection will check to ensure necessary controls are in place before land disturbing activity can begin. Erosion and Sediment Control Inspections will occur regularly until the end of the project. A copy of each report will be emailed to the responsible party if requested.

Final Steps:

Once your project is complete, a Final Erosion and Sediment Control Inspection can be scheduled through the County's Erosion and Sediment Control office. The inspection looks for uniform grass coverage. If uniform grass coverage has not been achieved then a Performance Bond (\$2,500), may be posted to allow the owner to obtain a Certificate of Occupancy. The bond will be returned to the owner/developer once uniform grass coverage is achieved. The bond can be paid easily through the County's Planning and Zoning Office. The bond shall be good for 6 months from the date posted. ***Silt fence shall not be removed until approval from the Program Administrator or designated agent*.**

Owner/Applicant: _____ Phone Number: _____