



AGREEMENT IN LIEU OF AN EROSION AND SEDIMENT CONTROL PLAN FOR AN SINGLE FAMILY RESIDENTIAL STRUCTURE

In lieu of a formal erosion and sediment control (ESC) plan for the construction of a single family dwelling that exceeds **10,000 square feet**, I agree to comply with all requirements set forth by the Virginia Erosion and Sediment Control Law and Regulations, and shall apply the minimum standard practices necessary to provide an adequate control of erosion and sedimentation before any land disturbing activity to the completion of this project. I further agree to comply with additional requirements deemed necessary by the Planning and Zoning Department such requirements shall be based on established minimum standards and best practices necessary to provide adequate control of erosion and sedimentation before any land disturbing activity to the completion of this project.

At a minimum, I agree to install the following measures **prior to beginning any land disturbing activity**:

1. Silt fence or other perimeter sediment trapping measures
2. A temporary stone construction entrance shall be provided wherever traffic will be exiting the construction site to prevent tracking of mud or dirt directly onto a public or private road.
3. All denuded areas on the lot shall be stabilized within seven (7) days of final grading with permanent vegetation or protective ground cover suitable for the time of year. Areas where permanent grade has not been achieved, but which are idle for a period of fourteen (14) days or more, shall be stabilized with temporary vegetation or other approved measures.

***Note: An initial ESC inspection is required once measures #1 and #2 are installed. A final ESC inspection is required once the site is adequately stabilized as reference in measure #3 prior to issuance of Certificate of Occupancy.**

I further understand that failure to comply with such requirements within **three (3) working days** following a notice by the representatives of Sussex County will result in a citation for each day the violation remains uncorrected. I hereby grant the County of Sussex the right to enter upon the subject property periodically for inspections to ensure compliance with the Erosion and Sediment Control Handbook.

Project Address: _____ Estimated Start Date: _____
Area to be disturbed: _____ sq. ft. (1 acre = 43,560 sq. ft.) Cost of grading: _____
Applicant Name: _____ Phone: _____
Mailing Address: _____ Email: _____
Signature of Property Owner: _____ Date: _____

Responsible Land Disturber (RLD)

Company Name: _____ Contact Person: _____
Address: _____ Phone: _____
Email: _____ RLD Certificate #: _____
Expiration Date: _____

FOR OFFICE USE ONLY

Zoning Permit/Application #: _____ Tax Map No: _____
Approved by: _____ Date: _____
ESC Administrator



Erosion and Sediment Control Minimum Standards

| Minimum Standard# | Summary Description & Purpose of Minimum Standards |
|-------------------|--|
| MS-1 | Addresses permanent and temporary soil stabilization within 7 days when site is at final grade and on sites that are not at final grade, but will 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 more than 14 days should be temporary seeded. |
| MS-3 | Permanent stabilization must be applied to areas not otherwise permanently stabilized. Ground cover needs to be uniform, mature enough to survive and inhibit erosion. |
| MS-4 | Perimeter controls (sediment barriers, sediment basins, traps, perimeter dikes, etc.) must be installed as first measures and shall be made functional before upslope activity occurs |
| MS-5 | Stabilization practice shall be applied immediately to earthen structures (i.e. dams, dikes & diversions) after installation. |
| 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 sewer 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 channel can be made operational, adequate outlet 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 constructing causeways and coffer dams; earthen material may be used if armored by non-erodible material. |
| MS-13 | When construction vehicles must cross a 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 open trench and need to be stabilized as soon as possible. All dewatering operations shall be filtered before water leaves the site. |
| MS-17 | Provisions 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 final stabilization or when the measures are no longer needed. |
| MS-19 | Stormwater standard: Protect properties and waterways downstream of a land disturbing activity from erosion and sediment deposition due to increases in peak stormwater runoff. |