

STANDARD EROSION AND SEDIMENT CONTROL PLAN

(Disturbance from 5,000 to 30,000 square feet)

I. This standard erosion and sediment control plan may be used instead of a detailed plan for earth disturbances where all of the following conditions are met:

A. This plan is applicable for disturbed areas between 5,000 and 30,000 square feet, and cut or fill areas not exceeding 500 cubic yards or 10 ft. of height or depth, or when an approved drawing is not required.

Sediment control measures needed for the above site will be limited to silt fence, super silt fence, clear water diversion berm, and stabilized construction entrance. These measures will be selected by the permittee, unless site inspection by the environmental inspector determines that the measures selected will not be adequate based upon site conditions.

B. The owner, builder, or developer is not the same owner, builder, or developer of any contiguous lots undergoing development, with a total disturbed area of all lots not exceeding 30,000 square feet. (On road construction only erosion and sediment control plans, when the owner, builder or developer is the same for any contiguous lots undergoing development with a total disturbance of all lots exceeding 30,000 square feet, an approved plan must be obtained from Carroll Soil Conservation District regardless of whether construction is at the same time or not.)

C. All grading is to be in compliance with Chapter 152, Grading and Sediment Control, Carroll County Code of Public Local Laws & Ordinances.

D. No grading will take place within 100 feet of any watercourse or wetland.

E. An attached plot plan shows the proposed development, with arrows indicating the drainage pattern, driveways, stockpiles, limits of disturbance, utilities connection, and septic areas of the site.

II. CONDITIONS

A. Access to the site and this plan shall be available at all times for inspection by the Carroll County Bureau of Resource Management – Environmental Inspection Services Division.

B. In the event that the applicant fails to provide adequate sediment control according to the provisions of this plan, the Carroll County Bureau of Resource Management – Environmental Inspection Services Division reserves the right to require corrective action.

C. If there is concurrent construction on an adjoining lot, the Carroll County Bureau of Resource Management – Environmental Inspection Services Division may require additional sediment control measures as appropriate.

D. Nothing herein relieves the applicant from complying with any and all other Federal, State, County or Municipal regulations. A custom plan for utility connection and stream crossing where applicable may be required.

E. This Standard Erosion and Sediment Control Plan will remain valid for 2 years from the approval date.

F. In making an application for a Building Permit, the above conditions are a valid part of the Permit Application and part of the Building Permit procedures, which shall include all requirements and violations procedures.

III. GRADING

A. Sediment control measures shall be installed prior to initial earth disturbance.

B. Grading of all residential and commercial sites shall be completed in accordance with the approved site plan, provisions of Chapter 152 Grading and Sediment Control of The Code of Public Local Laws and Ordinances of Carroll County, and the current Maryland Standards and Specifications for Soil Erosion and Sediment Control; Standards and Specifications for Land Grading.

- C. The maximum grade shall not exceed ten percent (10%) within twenty feet (20') of a proposed structure on front and rear yard. The side yard maximum slope may not exceed 3:1. Maximum grade, more than twenty feet (20'), beyond a residence, shall not exceed a 3:1 slope to the property line, or existing grade.
- D. The minimum grade away from a residence shall fall at a rate of five percent (5%) for a distance of ten feet (10').
- F. In the event that extreme grade conditions exist, appropriate safety devices (i.e. fences, guardrails, landscape, etc.) may be required to be installed.
- G. Owner or his agent will be responsible for taking corrective action and seeking technical assistance should any erosion or sedimentation problem arise, as determined by the inspector.
- H. The permanent driveway or entrance location shall be used as a stabilized construction entrance. Nonwoven geotextile covered with two inch stone, 6 inches deep, 30 feet long, and 10 feet wide. The entrance shall be top-dressed with stone as necessary to prevent tracking of sediment onto public streets, rights-of-way, or use-in-common driveways.
- I. At any location where surface runoff from disturbed or graded areas flow off the property, silt fence or super silt fence shall be installed to prevent sediment from being transported offsite.
- J. Swales or other areas that transport concentrated flow shall be stabilized at a minimum with sod or erosion control matting. Downspout outfalls shall be protected by splashblocks.
- K. Grading shall not impair existing surface drainage, create an erosion hazard, or create a source of sediment to any adjacent watercourse or property.
- L. All fill must be free of brush, rubbish, rocks, logs, stumps, building debris and other objectionable material that would interfere with proper compaction of fill. No fill will be placed on frozen surfaces. Compaction will be accomplished using approved methods. Areas to be filled shall be properly prepared, i.e., removal of all vegetation and other organic material and removal of existing topsoil.

IV. STABILIZATION

- A. Following initial soil disturbance, permanent or temporary stabilization of all perimeter controls, dikes, swales, ditches, perimeter slopes, and all slopes greater than 3 horizontal to 1 vertical (3:1) shall be completed within 3 (three) calendar days. All other disturbed or graded area on the project site not under active construction, shall be stabilized within 7(seven) days.

Maintenance shall be performed as necessary to ensure that stabilized area continuously meets the appropriate requirements of the currently approved "Maryland Standards and Specifications for Soil Erosion and Sediment Control".

- B. No Use and Occupancy permit will be issued without permanent or temporary stabilization of the site.

V. SPECIFICATIONS

For standards and specifications regarding silt fence, super silt fence, and stabilized construction entrance installation, and temporary and permanent stabilization practices, refer to the Maryland Standards and Specifications for Soil Erosion and Sediment Control in effect at the date of this application. Amendments to this Standard Erosion and Sediment Control Plan will require approval by the Maryland Department of the Environment, Carroll County Commissioners, and the Carroll Soil Conservation District.

TO: Bureau of Resource Management
Enforcement Inspection Services Division
225 North Center Street - Room 209
Westminster, MD 21157

PERMIT NO. _____

STANDARD EROSION AND SEDIMENT CONTROL PLAN
(Disturbance from 5,000 to 30,000 square feet)

Project Name: _____ **Lot No.:** _____

Location: _____ **ELECTION DISTRICT:** _____

OWNER: _____
Name _____ **Phone** _____

_____ **Address** _____ **Zip** _____

CONTRACTOR: _____
Name _____ **Phone** _____

_____ **Address** _____ **Zip** _____

Total lot area: _____ **acres**

Total area to be disturbed by development: _____ **square feet**

I certify that I have the authority to make this application; that the information above and on the attached plot plan is correct; and that I have the ability to meet all the limitations and conditions set forth by this agreement.

APPLICANT'S SIGNATURE _____ **DATE** _____

Name _____
By Office Name if a Corporation

Technical concurrence was provided by the USDA Natural Resources Conservation Service and this plan was approved by the Carroll Soil Conservation District, Maryland Department of the Environment, and the Carroll County Commissioners on _____.

(The conservation measures set forth herein are required by Chapter 152 Grading and Sediment Control and Chapter 170 Construction Code of The Code of Public Local Laws and Ordinances of Carroll County, and the 2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control.)

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