



Harford County Government
Department of Public Works
 212 S. Bond Street, 3rd Floor, Bel Air, MD 21014
 Phone: 410-638-3545 Fax 410-893-3849

Standard Erosion & Sediment Control Plan Application

SITE DESCRIPTION

Project Address: _____ Building Permit No: _____

Project Name: _____ Standard ESC Plan No: _____

Tax Map: _____ Parcel: _____ Lot No: _____ ADC Map/Grid: _____

Site Use: Residential Commercial Other (Explain) _____

OWNER INFORMATION

Owner Name _____ Phone _____ E-mail Address _____

Address (No. & Street) _____ City/Town _____ State _____ Zip _____

DEVELOPER/BUILDER/CONTRACT PURCHASER INFORMATION

Company & Authorized Individual's Name _____ Phone _____ E-mail Address _____

Address (No. & Street) _____ City/Town _____ State _____ Zip _____

SURVEYOR/ENGINEER INFORMATION

Company & Authorized Individual's Name _____ Phone _____ E-mail Address _____

Address (No. & Street) _____ City/Town _____ State _____ Zip _____

CALCULATIONS

Total Property Area: _____ Acres Total Area to be Disturbed: _____ Sq Ft

Lot Size: _____ Sq Ft Estimated Quantity of Excavation or Fill: _____ Cu yds

Distance of disturbed area from the Mean High Water Line of any tidal water: _____ Feet

Distance of disturbed area from any non-tidal wetland: _____ Feet

Distance of disturbed area from any non-tidal wetland of special State concern: _____ Feet

Distance of disturbed area from any perennial stream and its associated 100 year floodplain: _____ Feet

Comments: _____

I certify that I have the authority to make application to this Standard Erosion & Sediment Control Plan; that the information contained herein is correct and accurate; and that all clearing, grading, construction and development will be conducted according to the Project Information, Limitations, Requirements and Conditions listed on page 2.

Permit fee paid: \$ _____ Date: _____

Owner/Agent Signature _____ Date _____

PROJECT INFORMATION

The following information must be provided and attached to the standard plan.

1. Plat showing the dimensions of property lines and road frontage.
2. Location and dimensions of all existing and proposed structures (house, garage, driveway, well, septic, etc.).
3. If present, the location of the Critical Area Buffer, non-tidal and tidal wetlands with associated 25 foot buffer and perennial streams and associated floodplain.
4. Limits of disturbance.
5. Direction of surface water drainage and points of discharge.
6. Erosion and sediment control provisions to minimize on-site erosion and prevent off-site sedimentation.

LIMITATIONS

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:

1. No more than 30,000 square feet of earth will be disturbed and no more than 1,000 cubic yards of cut or fill will occur.
2. No slope steeper than 3 horizontal to 1 vertical (3:1) will be disturbed or created.
3. Cuts and/or fills will not exceed 10 feet in depth or height.
4. All earth fills will be properly compacted in lifts and free of organic materials.
5. No earth disturbance shall occur within the limits of the 100 year floodplain of any stream, or 100 feet of any perennial stream, water body, Mean High Water Line of any water body affected by tidal action, or tidal wetland.
6. No earth disturbance shall occur within 25 feet of any non-tidal wetland or within 100 feet of any non-tidal wetland of special State concern.
7. The proposed work *does not* require a State Waterway or wetland permit.
8. The owner, builder or developer is not the same owner, builder or developer of any contiguous lots undergoing development.*
9. The project is not within a developing subdivision.*

* Unless the site is also covered within a comprehensive erosion and sediment control plan for the entire subdivision.

REQUIREMENTS

- A. Erosion and sediment control measures shall be installed prior to any earth disturbance except that necessary for installation of the controls.
- B. All erosion and sediment control practices shall be installed and maintained according to the criteria contained in the most current version of the Maryland Standards and Specifications for Soil Erosion and Sediment Control. C. All clearing and grading shall be completed in the following sequence:
 1. Limit initial clearing and grubbing for the installation of the construction entrance, perimeter controls and any remaining controls.
 2. Install stabilized construction entrance, perimeter silt fence and any other sediment controls.
 3. Clear, grub and grade the remainder of the site as specified by the limits of disturbance shown on the attached detail.
 4. Provide temporary stabilization of any area that will not be actively graded within seven (7) days.
 5. Construct any structures and utilities.
 6. Provide final grading and stabilization according to the seeding or sodding specifications (minimum stabilization by seeding and mulching).
 7. After the site has been stabilized with adequate vegetation, and with the permission of the sediment control inspector, remove sediment control practices and stabilize remaining disturbed areas.
- D. Topsoil shall be stockpiled within the limits of disturbance and the area down slope protected by an appropriate sediment control device.
- E. All erosion and sediment control devices require continual maintenance. Any controls that are damaged or disturbed shall be restored or repaired before the end of each day.
- F. Development activities shall not impair any drainage, create an erosion hazard or create a source of sediment to any adjacent watercourse, wetland or property.
- G. Any pumping of water must be filtered and done according to the criteria contained in the most current version of the Maryland Standards and Specifications for Soil Erosion and Sediment Control.
- H. Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within three (3) calendar days on the surface areas of all sediment controls, stockpiles and perimeter slopes; seven (7) days for all other disturbed areas on the site not being actively graded.

CONDITIONS

- A. Nothing herein relieves the applicant from complying with any and all Federal, State and Local Requirements (e.g. Stormwater Management, Critical Area, Forest Conservation, Grading, etc.).
- B. The applicant shall notify the Harford County Bureau of Construction Management at 410-638-3127 at least 48 hours prior to starting site work.
- C. The applicant agrees that access to the site will be available at all times to Harford County and Harford Soil Conservation District personnel.
- D. The applicant agrees to install and maintain all sediment controls in accordance with this standard plan. Any disturbances over the above amount may result in the issuance of a stop work order and will require an engineered plan and grading permit.
- E. This erosion and sediment control plan remains valid for three (3) years from the approval date.