



Essex County VIRGINIA

PO Box549
Tappahannock, Va. 22560
804-443-4951

Erosion and Sediment Control (Land Disturbing Permit) Application (2018)

** All fields must be completed and application must be accompanied by a full erosion and sediment control plan that meets state minimum standards as required by State and County Law or an Agreement in Lieu of Plan for single family residences on parcels recorded prior to July 1, 2004 and disturbing less than one acre in total development.*

Applicants Name

Legal Mailing Address (street-P.O./city/state/zip code):

Phone Number/email address/contact:

Tax Map ID # of parcel (s):

Latitude (Decimal Degree): _____ Longitude(Decimal Degree): _____

Contractor Information

Name:

Address/Phone number(s)/email/contact:

Contractor License # _____ exp: _____

Responsible Land Disturber # _____ exp: _____

Nature of work:

ESC/CBPA/WORKSHEET: (answer each question)

1. Was this parcel created after July 1, 2004? Yes _____ No _____
 2. Is this parcel in a common plan of development of three lots or more? Yes _____ No _____
**Any development on a parcel created after July 1, 2004 requires the creation and approval of a Virginia Stormwater Management Plan and Permit (VSMP).*
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3. Total square footage area of parcel _____
4. Current square footage of impervious cover development of parcel _____
percent _____ %
5. Proposed new square footage of impervious cover on parcel _____
percent _____ %
6. Total combined existing and proposed impervious cover _____
percent _____ %

** If the total impervious cover exceeds 16% percent, a Chesapeake Bay Act Site Plan will need to be developed by a Professional Engineer, which details the required nutrient and stormwater reductions through the use of structural BMP(s).*

7. Has a wetland delineation been performed? Yes _____ No _____ (if no, answer 8 through 10)

8. What is the soil type in the proposed disturbed area? _____

9. What is the dominant plant type? _____

Trees _____

Shrubs _____

Ground cover _____

10. What is the hydrology like? wet _____ well drained _____

(A wet area has standing water for long periods of time between rains)

** If the development or disturbance will impact non-tidal wetlands in any way a permit may be required from the Virginia Department of Environmental Quality or the Army Corps of Engineers.*

11. Is the parcel(s) located in a FEMA mapped flood zone? Yes _____ No _____

12. Is the proposed disturbed area in a FEMA mapped flood zone? Yes _____ No _____

13. Is there a perennial stream or tidal waters on the parcel(s)? Yes _____ No _____
 - a. Has a licensed Surveyor or Professional Engineer located and marked the 100' RPA buffer for further protection? Yes _____ No _____
**If disturbance in the buffer is required, fill out a Water Quality Impact Assessment/Landscape Plan Agreement and submit for approval.*
 - b. If there is no prior approved 100' buffer footprint, has the buffer been flagged and signed for damage avoidance during construction?

Directions to project site: (including route numbers)

Cost of Job: _____

Square footage disturbed: _____

Approximate start date: _____

Planned completion date: _____

State Stormwater Permit coverage: _____

AGREEMENT IN LIEU OF PLAN FOR SINGLE FAMILY RESIDENCES (for qualifying projects)

In lieu of submitting an Erosion and Sediment Control Plan for the construction of a single family dwelling, I agree to comply with the requirements of the Erosion and Sediment Control Program Administrator. Such requirements are based upon the conservation standards contained in the Essex County Erosion and Sediment Control Ordinance and the Virginia Erosion and Sediment Control Handbook and represent the practices necessary to provide adequate control of erosion and sedimentation.

As a minimum, 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 undisturbed for longer than 30 days. Permanent stabilization shall be applied to areas that are to be left undisturbed for more than one year. Permanent vegetation shall not be considered established until a ground cover is achieved that, in the opinion of the Erosion and Sediment Control Administrator or designee, is uniform, mature enough to survive and will inhibit erosion.

Where construction vehicles access public paved roads, provision shall be made to minimize the transport of sediment onto the public paved surface. Where sediment is transported onto a public road surface, the road shall be cleaned thoroughly at the end of each day. Sediment shall be transported to a sediment control disposal area. Street washing shall be allowed only after sediment is removed in this manner.

All sediment barriers and other measures intended to trap sediment shall be constructed or installed as a first step in any land disturbing activity and shall be made functional before upslope land disturbance takes place. All temporary protection and stabilization measures must be maintained as provided for in the Virginia Erosion and Sediment Control Handbook until all denuded areas have been permanently stabilized. All downslope areas shall have sediment trapping facilities as well as any other erosion and sediment control measures needed.

I further understand that failure to comply with such requirements within three working days following notice by the representatives of Essex County could result in citation for violation of the Essex County Erosion and Sediment Control Ordinance.

I further agree to grant the right of entry, for the inspection of the aforementioned erosion and sediment stabilization requirements to employees of Essex County, representing the Erosion and Sediment Control Administrator.

Building Permit # _____ E&S Permit # _____

Signature of Property Owner: _____ Date: _____
Print name: _____

Signature or Person Responsible for Erosion and Sediment Control: _____
Date: _____

Printed name of Person Responsible for Erosion and Sediment Control: _____

Approved by : _____ Date: _____

