



Development Services Application

3

Stormwater / Erosion & Sediment Control
Agreement in Lieu Of

Please provide the following information

Project Number: _____

Permit Effective Date: _____

Permit Expires : _____

Responsible Land Disturber Contractor Information

Contractor Name: _____

License #: _____ Expiration Date: _____

In lieu of submitting an erosion and sediment control plan for the construction of a single-family dwelling on the above referenced tax map and parcel number, I agree to abide by the erosion and sediment control plan For _____
Prepared by _____, dated _____. In addition, I agree to comply with any reasonable requirements determined necessary by Franklin County Erosion and Sediment Control Inspectors, representing the Erosion and Sediment Control Program Administrator. Such requirements shall be based on the conservation standards specified in the Franklin County Erosion and Sediment Control Ordinance, and shall represent the minimum practices necessary to control any erosion and sedimentation resulting from this project.

I further understand that failure to comply with such requirements could result in the requirement to submit and erosion and sediment control plan and/or citation for Violation of the Franklin County Erosion and Sediment Control Ordinance.

Applicant Signature: _____

Date _____

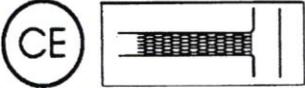
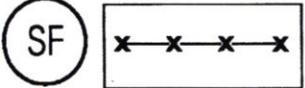
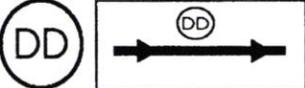
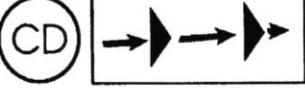
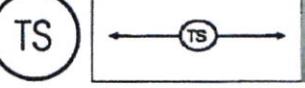
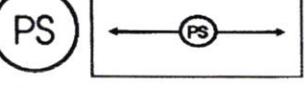
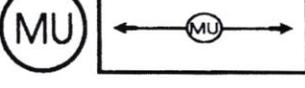
Responsible Land Disturber: _____

Date _____

Approved by: _____
(Program Administrator)

Date _____

Erosion Control Measures

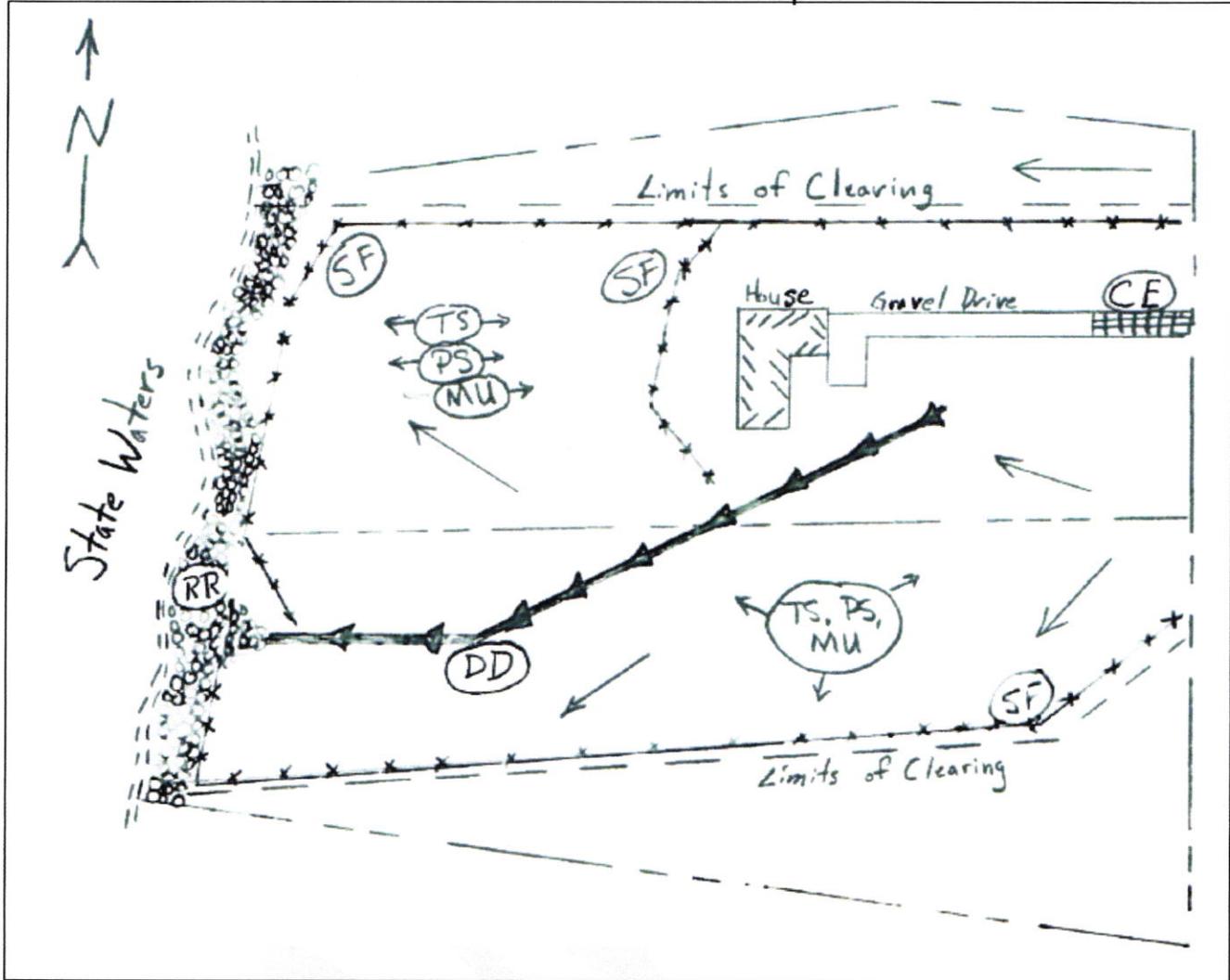
<p>Construction Entrance</p>  <p>The diagram shows a circular icon with the letters 'CE' on the left. To its right is a rectangular box representing a driveway. At the end of the driveway, there is a stone pad, depicted as a textured area of stones, leading to a paved road.</p>	<p>A stone pad, located at points of vehicular ingress and egress on a construction site. To reduce the amount of soil transported onto paved public roads or other paved areas.</p>
<p>Silt Fence</p>  <p>The diagram shows a circular icon with the letters 'SF' on the left. To its right is a rectangular box representing a silt fence. It consists of a horizontal line with four 'x' marks representing posts. The line is stretched between these posts.</p>	<p>A temporary sediment barrier consisting of a synthetic filter fabric stretched across and attached to supporting posts and entrenched. Silt fences should be installed to intercept and detain small amounts of sediment from disturbed areas during construction operations in order to prevent sediment from leaving the site.</p>
<p>Temporary Diversion Dike</p>  <p>The diagram shows a circular icon with the letters 'DD' on the left. To its right is a rectangular box representing a dike. It shows a horizontal line with arrows pointing to the right, indicating the direction of runoff. A small circle with 'DD' is positioned above the line, representing the dike structure.</p>	<p>A temporary ridge of compacted soil constructed at the top or base of a sloping disturbed area. Storm runoff diverted from upslope drainage area away from unprotected disturbed areas and slopes to a stabilized outlet or sediment-trapping facility (trap or basin).</p>
<p>Riprap</p>  <p>The diagram shows a circular icon with the letters 'RR' on the left. To its right is a rectangular box representing a layer of riprap, shown as a collection of irregular, angular stones.</p>	<p>Riprap is permanent erosion-resistant ground cover of large, loose, angular stone with filter fabric or granular underlining that protects the soil from the erosive forces of concentrated runoff. Helps slow the velocity of concentrated runoff while enhancing the potential for infiltration.</p>
<p>Rock Check Dam</p>  <p>The diagram shows a circular icon with the letters 'CD' on the left. To its right is a rectangular box representing a ditch. A row of three stones is placed across the ditch, with arrows pointing to the right, indicating the direction of water flow.</p>	<p>Small, temporary stone dams constructed across a swale or drainage ditch. Reduction of the velocity of concentrated stormwater flows, thereby reducing erosion of the swale or ditch. This practice also traps sediment from adjacent areas or the ditch itself, mainly by ponding of the stormwater runoff.</p>
<p>Temporary Seeding</p>  <p>The diagram shows a circular icon with the letters 'TS' on the left. To its right is a rectangular box representing a line of seed. It consists of a horizontal line with arrows pointing to the right, and a small circle with 'TS' is positioned above the line.</p>	<p>The establishment of a temporary vegetative covers on disturbed areas that will not be brought to final grade for a period of more than 14 days, by seeding with appropriate rapidly growing annual plants.</p>
<p>Permanent Seeding</p>  <p>The diagram shows a circular icon with the letters 'PS' on the left. To its right is a rectangular box representing a line of seed. It consists of a horizontal line with arrows pointing to the right, and a small circle with 'PS' is positioned above the line.</p>	<p>The establishment of a perennial vegetative cover on disturbed areas by planting seed to reduce erosion and decrease sediment yield from disturbed areas, allows selection of the most appropriate plant materials.</p>
<p>Mulching</p>  <p>The diagram shows a circular icon with the letters 'MU' on the left. To its right is a rectangular box representing a layer of mulch. It consists of a horizontal line with arrows pointing to the right, and a small circle with 'MU' is positioned above the line.</p>	<p>The application of plant residues or other suitable materials to soil surface to prevent erosion by protecting the soil surface from raindrop impact and reducing the velocity of over land flow and to foster the growth of vegetation by increasing moisture and providing insulation from extreme heat and cold.</p>

Note: Additional erosion control measures and installation requirements may be found in the Virginia Erosion and Sediment Control Handbook

Agreement In Lieu Of A Plan Single Family Residence

Name:

Tax Map Parcel #:



Existing Conditions:

- | | | | |
|-------|---------------------|-----------|--------------------|
| ----- | Drainage Divide | - - - - - | Limits of Clearing |
| ----- | Shoreline or Stream | - - - - - | Existing Grade |
| ----- | Property Line | → → → | Drainage Flow |

Proposed Construction:

- | | | | |
|--------|---------------|-------|----------------|
| ////// | New Structure | ————— | Finished Grade |
|--------|---------------|-------|----------------|

Erosion Control Measures:

- | | | | |
|----------------------|-----------------------|---------------|-------------------|
| (CE) [hatched box] | Construction Entrance | (CD) → → → | Rock Check Dam |
| (SF) x x x x | Silt Fence | (TS) ← (TS) → | Temporary Seeding |
| (DD) ———→ | Diversion Dike | (PS) ← (PS) → | Permanent Seeding |
| (RR) [stippled area] | Riprap | (MU) ← (MU) → | Mulch |

Other:

Agreement In Lieu Of A Plan Single Family Residence

Narrative

Project Description: Describe the area to be disturbed:

Existing Site Conditions: Describe the existing topography, vegetation and drainage:

Critical Areas: Describe the areas of the site with potential serious erosion problems (e.g. steep slopes, stream banks, shoreline, channels, wet weather, underground springs):

Erosion And Sediment Control Measures: Describe methods to be used to control erosion and sediment on site (See Chapter 3 E&S Handbook):

Permanent Stabilization: Describe briefly, including specifications, how the site will be stabilized after construction is complete:

