

Project: _____

TOWN OF ABINGDON
Erosion and Sediment Control (E&SC) Program
Narrative and Plan Checklist

- All applicable Minimum Standards must be addressed.**

NARRATIVE

- Project Description** - Briefly describe the nature and purpose of the land-disturbing activity, and the area (acres) to be disturbed.
- Existing Site Conditions** -A description of the existing topography, vegetation, and drainage.
- Adjacent Areas** - A description of neighboring areas such as streams, lakes, residential areas, roads, etc. which might be affected by the land disturbance.
- Off-Site Areas** - Describe any off-site land-disturbing activities that will occur (including borrow sites, waste or surplus areas, etc.). Will any other areas be disturbed?
- Soils** – A brief description of the soils on the site giving such information as soil name, mapping unit, erodibility, permeability, depth, texture and soil structure.
- Critical Areas** - A description of areas on the site that have potentially serious erosion problems.
- Erosion and Sediment Control Measures** - A description of the methods which will be used to control erosion and sedimentation on the site. (Controls should meet the specifications in Chapter 3.)
- Permanent Stabilization** - A brief description, including specifications, of how the site will be stabilized after construction is completed.
- Stormwater Management Considerations** - Will the development of the site result in increased peak rates of runoff? Will this result in flooding or channel degradation downstream? If so, consideration should be given to stormwater control structures on the site. Describe the strategy to control stormwater runoff.
- Maintenance** - A schedule of regular inspections and repair of E&SC structures.
- Maintenance** - Permanent stormwater basin maintenance and inspection schedule. The name of the person responsible for maintenance.
- Calculations** - Detailed calculations for the design of such items as temporary sediment basins, permanent stormwater detention basins, diversions, waterways, channels, etc. Include calculations for pre- and post-development runoff.

SITE PLAN

- Vicinity Map** - A small map locating the site in relation to the surrounding area. Include any landmarks, which might assist in locating the site.
- Indicate North** - The direction of north in relation to the site should be shown.
- Limits of Clearing and Grading** - Areas that are to be cleared and graded should be outlined on the map.
- Existing Contours** - The existing contours of the site should be shown on the map.
- Final Contours** - Changes to the existing contours should be shown on the map
- Existing Vegetation** -The existing tree lines, grassed areas, or unique vegetation.
- Soils** -The boundaries of different soil types.
- Existing Drainage Patterns** -The dividing lines and the direction of flow for the different drainage areas. Include the size (acreage) of each drainage area. Flow paths used in calculations
- Critical Erosion Areas** - Areas with potentially serious erosion problems should be shown on the map.
- Site Development** – Show all improvements such as buildings, parking lots, access roads, utility construction, etc.
- Location of E&SC Practices** - The locations of the E&SC practices used on the site. Use the standards symbols and abbreviations in Chapter 3 of the handbook.
- Off-Site Areas** – Identify any off-site land-disturbing activities (e.g., borrow sites, waste areas, etc.). Show location of erosion controls. (Is there sufficient information to assure adequate protection and stabilization?)
- Detail Drawings** - Any structural practices used that are not referenced to the Virginia E&SC handbook or other local handbook should be explained with detail drawings.
- Maintenance** - A schedule of regular inspections and observations and repair of erosion and sediment control structures should be set forth. Name of person responsible for maintenance.
- E&SC Notes** - A copy of the Town's Erosion and Sediment Control notes must be shown on the drawings.
- Name of Certified Responsible Land Disturber** – The named of the Certified Responsible Land Disturber must be submitted to the Town as a prerequisite to construction.
- Zoning** - Show zoning on the drawing.
- Solid Waste Collection (Dumpster)** - Show location of dumpster on drawing.