

## **VIRGINIA TECH STANDARD GENERAL EROSION AND SEDIMENT CONTROL NOTES**

- ES-1 – Unless otherwise indicated, all vegetative and structural Erosion and Sediment Control practices shall be constructed and maintained in accordance with the Virginia Tech Annual Standards and Specifications for Erosion and Sediment Control and Stormwater Management and the Virginia Erosion and Sediment Control Handbook (VESCH), Latest Editions. The Contractor can use manufactured Erosion and Sediment Control measures with prior approval from VTSID.
- ES-2 – Virginia Tech Site and Infrastructure Development shall be notified one week prior to the pre-construction conference, one week prior to the commencement of land disturbing activity, and one week prior to the final inspection.
- ES-3 – All Erosion and Sediment Control measures are to be placed prior to or as the first step in clearing.
- ES-4 – The narrative prepared for the plan is part of the plans and shall be used in conjunction with the plans. A copy of the approved Erosion and Sediment Control plan and narrative and the relevant VESCH sections, shall be maintained on the site at all times.
- ES-5 – Prior to commencing land disturbing activities in the areas other than indicated on the these plans (including, but not limited to, off-site borrow or waste areas), the contractor shall submit a supplementary Erosion and Sediment Control plan to Virginia Tech Site and Infrastructure Development for review and approval.
- ES-6 – Install additional Erosion and Sediment Control measures as required to prevent sediment-laden runoff from leaving the site, and as determined by Virginia Tech Site and Infrastructure Development.
- ES-7 – All disturbed areas are to drain to approved sediment control measures at all times during land disturbing activities and during site development until final stabilization is achieved.
- ES-8 – During dewatering operations, water will be pumped into an approved filtering device.
- ES-9 – For the purposes of plan approval, the engineer of record for the Erosion and Sediment Control plan and narrative will be the certified Responsible Land Disturber for this project up to the award of the contract. Upon award of the contract, the contractor shall have a certified Responsible Land Disturber for this project.
- ES-10 – The Responsible Land Disturber shall be added to the plan at the pre-construction conference.
- ES-11 – The Responsible Land Disturber shall inspect Erosion and Sediment Control measures and practices for proper installation and deficiencies immediately after each runoff-producing rainfall event, at least daily during prolonged rainfall, and bi-weekly when no rainfall events occur. Any necessary repairs or cleanup to maintain the effectiveness of the Erosion and Sediment Control measures shall be made immediately.
- ES-12 – As the Erosion and Sediment Control plan approving authority, Virginia Tech Site and Infrastructure Development may revise the approved plan if inspection reveals that the approved plan is inadequate to satisfy applicable standards.
- ES-13 – Store excavated topsoil in topsoil stockpiles within the limits of construction with silt fence on the downslope side in accordance with the VESCH, latest edition.
- ES-14 – All disturbed areas not otherwise hardscaped and stabilized are to be seeded in accordance with the seeding specifications in the VESCH, latest edition.
- ES-15 – Seed and mulch all soil stockpiles and materials left undisturbed in accordance with the VESCH, latest edition.
- ES-16 – All culvert inlet protection and storm drain inlet protection must remain in place until final upslope stabilization is achieved.

ES-17 – The following Erosion and Sediment Control measures require certification by the design professional upon installation and prior to commencing general site construction. If these measures are not utilized then the plan shall state that fact.

- A. Sediment Basin
- B. Conveyance Channels
- C. Detention Basins serving as Sediment Basins