

# Department of Public Works

## Standard Erosion and Sediment Control & Pollution Prevention Plan Notes

1. Prior to commencement of any land disturbance activities, a land disturbance permit must be issued by the Department of Public Works. An approved Erosion and Sediment Control Plan and bonding of the erosion and sediment control measures is required for permit issuance.
2. A separate land disturbance permit or an ESC plan amendment to this plan must be submitted to, and approved by Hanover County DPW prior to any off-site land disturbance (borrow / filling / disposal activities) associated with this project. If the off-site portion of the project is located within Hanover County, additional E&S inspection fees will be required.
3. Contact the Department of Public Works' Environmental Compliance Manager, 365-6181, a minimum of 48 hours prior to commencement of land disturbance activities. A pre-construction meeting is required unless it is waived by the Environmental Compliance Manager.
4. No work may occur outside the limits of disturbance shown on the approved plans. Working outside of the limits of disturbance shown on the approved plans will result in a Stop Work Order being issued with the potential for fines being levied.
5. Permanent or temporary soil stabilization shall be applied to denuded areas within seven (7) days after final grade is reached on any portion of the site.
6. Temporary soil stabilization shall be applied within seven (7) days to denuded areas that may not be at final grade but will remain dormant for longer than thirty (30) days.
7. During construction of the project, soil stock piles shall be stabilized or protected with sediment trapping measures.
8. Stabilization measures shall be applied to earthen structures such as dams, dikes, and diversions immediately after installation.
9. Erosion and sediment control measures shall be constructed and installed as a first step in any land-disturbing activity and shall be made functional before upslope land disturbance takes place. Initial clearing must be the minimum required to install erosion and sediment control measures and devices. Should either the Erosion and Sediment Control Narrative or Sequence of Construction conflict with this requirement, the conflicting portions of either will be determined to be invalid.
10. A permanent vegetative cover shall be established on denuded areas not otherwise permanently stabilized. Permanent vegetation shall not be considered established until a ground cover is achieved that, in the opinion of the County Engineer or his designated agent, is uniform mature enough to survive and will inhibit erosion.
11. Underground utility lines shall be installed in accordance with the following standards in addition to other applicable criteria:
  - a. No more than 500 linear feet of trench may be opened at one time
  - b. Excavated material shall be placed on the uphill side of trenches
  - c. Effluent from dewatering operations shall be trapping device, or both, and discharged in a manner that does not adversely affect flowing streams or off-site property.
  - d. Restabilization shall be in accordance with the above Notes.
12. All applicable federal, state, and local regulations pertaining to working in or crossing live watercourses shall be met.

13. Where construction vehicle access routes intersect paved public roads, provisions shall be made to minimize the transport of sediment by tracking onto the 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 removed from the roads by shoveling or sweeping and transported to a disposal area.
14. It shall be the owner's responsibility to inspect erosion control devices periodically and after every erodible rainfall. Any necessary repairs or clean up to maintain the effectiveness of the erosion control devices shall be made immediately.
15. Additional erosion and sediment control measures and devices may be required by the Director of Public Works or his designated agent if deemed necessary.
16. The owner shall install additional erosion and sediment control devices and measures if the Registered Land Disturber determines that such additional devices and measures are necessary.
17. All erosion control devices shall be in place and functional at all times and if removed for construction progress, shall be replaced by the close of each workday.
18. Final removal of erosion control devices shall not occur until the Director of Public Works or his designated agent deems the site stabilized.
19. Permanent seeding is to be in accordance with the accompanying seeding schedule.
20. Construction site operators are required to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that may cause adverse impacts to water quality.
21. Construction site operators are required to control the transport of dust and other wind born contaminants as a result of land-disturbing, demolition and construction activities. The operator shall prevent the surface and air movement of airborne substances in accordance with STD and SPEC 3.39 of the Virginia Erosion and Sediment Control Handbook or as approved by the Director of Public Works or his designated agent.