

SECTION 01500 – TEMPORARY EROSION AND SEDIMENT CONTROL

PART 1 - GENERAL

1.1 SUMMARY

1. This Section includes temporary measures throughout the life of the project to control erosion and siltation.
2. Such measures shall include, but are not limited to:
 1. Stabilized Construction Entrance
 2. Silt Fence
 3. Inlet Protection
3. Temporary erosion and siltation control measures as described herein, shall be applied to erodible material exposed by any activity associated with construction, consistent with state and local control standards.

1.2 GENERAL REQUIREMENTS

- A. The Contractor is responsible for providing and maintaining facilities adequate to control erosion and sedimentation. The Project Officer reserves the right to order the performance of other temporary measures not specifically described herein to correct an adverse erosion or siltation condition.

1.3 APPLICABLE SPECIFICATIONS

- A. The following specifications are hereby incorporated into this specification section by reference.
 1. Arlington County Erosion and Sediment Control Ordinance (Chapter 57 of the Arlington County Code).
 2. Virginia Soil and Water Conservation Commission Erosion and Sediment Control Handbook.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Materials shall be at the Contractor's Option, in accordance with the Erosion and Sediment Control Plan and all applicable standards listed above.

PART 3 - EXECUTION

3.1 TIMING OF INSTALLATION

- A. No grading operations will be allowed until temporary erosion and sediment control measures have been installed in accordance with the Erosion and Sediment Control Plan and all applicable standards listed above.

3.2 MINIMIZE EXPOSED SOIL

- A. The Contractor shall limit the surface area of earth material exposed by grubbing and stripping of topsoil and excavation to that which is necessary to perform the next operation within a given area.
- B. Unless specifically authorized by the Project Officer, the grubbing of root mat and stumps shall be confined to the area over which excavation is to be actively prosecuted within 30 days following the grubbing operations.
- C. The stripping of topsoil shall be confined to the area over which excavation is to be actively prosecuted within 15 days following the stripping operations.
- D. Excavation and embankment construction shall be confined to the minimum area necessary to accommodate the Contractor's equipment and work force engaged in the earth moving work.
- E. No disturbed area, including stockpiles, is to remain denuded longer than 30 days without temporary seeding or otherwise stabilizing the area.

3.3 CLEANING AND MAINTENANCE

- A. Control measures shall be periodically cleaned of silt and maintained. Immediately after every rainstorm, all control measures shall be inspected and any deficiencies corrected by the Contractor.

END OF SECTION 01500