



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
Nashville, Tennessee 37243-0350

**INSTRUCTIONAL BULLETIN NO. 04-12**

Regarding Notes to be Added to the Erosion Prevention  
and Sediment Control (EPSC) Plans

Effective immediately, **for all projects which require a NPDES permit**, the following notes are to be added in the Erosion Prevention and Sediment Control (EPSC) plans.

1. No work shall be started until the contractor's plan for the staging of his operations including the staging of temporary and permanent erosion prevention and sediment (EPSC) control measures, has been accepted by the Engineer. The contractor's EPSC plan for staging of operations shall incorporate and supplement, as applicable, the basic erosion prevention and sediment control devices on the Erosion Prevention and Sediment Control (EPSC) plan, contained in the approved Storm Water Pollution Prevention Plan (SWPPP) to provide acceptable erosion control and sediment controls during all stages of construction.
2. The EPSC measures and/or plan shall be modified as necessary so that they are effective at all times throughout the course of the project.
3. The accepted EPSC plan shall require that erosion prevention and sediment control measures be in place before clearing, grubbing, excavation, grading, cutting or filling occurs, except as such work may be necessary to install EPSC measures, including without limitation; specifically as follows:
  - a) Initial clearing and grubbing shall be limited to that necessary for the installation of applicable erosion prevention and sediment control devices in accordance with the accepted EPSC plan, contained incorporated into the SWPPP.
  - b) Prior to or simultaneously with the clearing and grubbing operations, the contractor shall install erosion prevention and sediment control devices in accordance with the accepted EPSC plan, contained in the SWPPP. No other clearing and grubbing operations, utility construction, or utility relocations shall be started before applicable erosion prevention and sediment control measures are in place in accordance with the accepted EPSC plan incorporated into the SWPPP.
  - c) No culvert or bridge construction shall be started before applicable erosion prevention and sediment control measures in accordance with the accepted EPSC plan, contained incorporated into in the SWPPP are in place.

- d) No grading, excavation, cutting, or filling, or other earthwork shall be started before erosion prevention and sediment control measures are in place in accordance with the accepted EPSC plan, contained incorporated into the SWPPP, are in place.

4. Temporary or permanent soil stabilization shall be accomplished within 15 days after final grading or other earthwork. Permanent soil stabilization shall replace temporary stabilization as soon as practicable.

**For all projects which require a NPDES permit**, the following note shall be placed on the General Notes Sheet as a Special Note:

- *Refer to the Erosion Prevention and Sediment Control Plan, Sheet \_\_\_\_\_, for notes regarding seasonal work limitations or limitations on the total area of exposed soil.*

Also, **for all projects which require a NPDES permit**, each EPSC plan approved shall address periods of the year during which clearing, grubbing, excavation, grading, cutting or filling will not occur and limitations on the total area of exposed soil (areas that do not have temporary or permanent stabilization) at any time during construction. As such, the following guidance shall be followed.

If the combined earthwork quantities for common excavation (not rock) and unclassified borrow excavation is less than 1,000,000 cy or the project is further than 1 mile from the nearest designated Tier II stream, the designer shall include in the following note in the EPSC Plans:

- *There are no known special environmental factors present on this project hat indicate a need for seasonal limitations on the clearing, grubbing, excavation, grading, cutting or filling operations or on the amount of total area of exposed soil.*

If the combined earthwork quantities for common excavation (not rock) and unclassified borrow excavation is greater than 1,000,000 cy, or the nearest designated Tier II stream is less than 1 mile, the Design Manager shall notify the appropriate Civil Engineering Manager 2. The Civil Engineering Manager 2 shall in turn request additional guidance from TDOT's Chief Engineer or his designee regarding appropriateness of seasonal limitations and limitations on the total area of exposed soil.

Jeff C. Jones, Civil Engineering Director  
Design Division

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