

### ESPCP GENERAL NOTES

Once a BMP as shown in the erosion & sedimentation control plans is installed, it shall remain in place until construction in the area is complete and permanent vegetation is established. Once permanent vegetation is established, the BMP shall be removed.

Any silt fence located at the toe of a fill slope shall be installed according to the Uniform Code System For Soil And Sediment Control. Refer to construction drawing D-37C.

The contractor shall maintain commercial and residential access at all times.

The Erosion Control Plan is provided by the Department. If the Contractor elects to alter the stage construction from that shown in the plans, it will be the responsibility of the contractor to revise the erosion control plans to reflect all changes in staging. This will also include any revisions to erosion and sedimentation control item quantities.

### STABILIZATION MEASURES

As a minimum the Contractor shall complete the permanent grassing, or temporary grassing and mulching, as appropriate, on all cut and fill slopes on a weekly basis during grading operations, except projects with a total of 3 acres or less of grassing may be treated every two weeks. When conditions warrant, the Engineer may require more frequent intervals for this work. It is extremely important to get a cover, whether it is mulch, temporary grass or permanent grass. Adequate mulch is a must.

When grading operations or other soil disturbing activities have been suspended, for whatever reason, the Contractor shall promptly perform needed grassing work and/or erosion control work as shown in the plans, submitted by the Contractor or as directed by the Engineer.

Temporary grass shall be used when required by the specifications or as directed by the Engineer to control erosion in areas where permanent grassing cannot be planted. Temporary grass shall be used where an area must be protected for longer than mulch is expected to last which is 60 calendar days. After 60 calendar days, areas with only mulch shall be planted in temporary grass and mulched again.

Temporary grass shall be a quick growing species suitable to the area and season. Seeds shall conform to the requirements of current specifications and or special provisions. Seeding shall be done in accordance with the requirements of current specifications and or special provisions, except that ground preparation shall be the minimum required to provide a seed bed where further grading will be required. Areas that require no further grading shall be prepared in accordance with current specifications and or special provisions. Lime shall be omitted unless the area will later be planted in permanent grass without further grading; in which case, lime will be applied according to current specifications and or special provisions, mixed grade, shall be applied at the rate of 400 pounds per acre. Nitrogen shall be omitted. All temporary grass shall be mulched in accordance with current specifications and or special provisions.

### STABILIZATION MEASURES (cont)

All areas where temporary grass has been planted shall be prepared in accordance with current specifications and or special provisions prior to planting permanent grass.

Where stage construction (or other conditions not controlled by the Contractor) prohibits the completion of a roadway section in a continuous manner, the Contractor shall apply mulch to control erosion for a period of 60 calendar days or less.

Areas stabilized with only mulch shall be planted with temporary grass and mulched again after 60 calendar days.

Mulch shall be uniformly spread over the designated areas from 2 inches to 4 inches thick. After spreading, mulch shall be walked in with a tracked vehicle (preferred method), empty sheep foot rollers, light discing, or by any other means which does not destroy the finished cross section of the prepared areas, and which is satisfactory to the Engineer. Mulch may be placed on slopes as steep as 2:1 using a tracked vehicle to embed the mulch into the slope. Where specified, mulch shall be bituminous treated in accordance with current specifications and or special provisions.

When grassing operations begin, mulch shall be left in place and plowed into the soil during the process of seedbed preparation, thereby becoming beneficial plant food for the newly planted grass. Mulch required for protection of newly planted grass shall be in addition to the mulch specified herein.

### WASTE DISPOSAL

Construction waste or debris shall be prevented from being allowed to fall or be placed into wetlands, or waters of the state.

### MAINTENANCE

All sediment control devices (except sediment basins) installed on a project shall as a minimum, be cleaned of sediment when one-half the capacity, by height, depth, or volume has been reached. Sediment basins shall be cleaned of sediment when one-third the capacity by volume has been reached.

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## EROSION, SEDIMENT, & POLLUTION CONTROL PLAN - GENERAL NOTES

DATE	REVISIONS	DATE	REVISIONS

GEORGIA  
DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL**  
PROJ. STP-164-1(30) COWETA & FAYETTE CO.  
DATE 1/20/04 SH 1 OF 3