Temporary Stabilization

Temporary Stabilization is defined as a condition where exposed soils or disturbed areas are provided a temporary vegetative cover of non-vegetative protective cover to prevent erosion and sediment loss. Temporary stabilization may include temporary seeding, geotextiles, mulches, and other techniques to reduce or eliminate erosion until either final stabilization can be achieved or until further construction activities take place to re-establish this area.

Initiatives for Temporary Stabilization

Initiate temporary stabilization by mulch or temporary stabilization by seeding within 7 calendar days where land disturbing activities have temporarily ceased on the Project and will not resume for 5 working days. For land disturbing activities on 60 calendar days, temporary stabilization measures are not required to be initiated on that portion of the Project.

Temporary stabilization by seeding is required if the Project will not be worked for a period longer than 60 days.

Initiate temporary stabilization measures as soon as practicable for areas where initiating temporary stabilization measures within 7 days is not feasible (e.g., where snow cover, frozen ground, or drought conditions preclude stabilization).

Greenville County Standard Notes

Temporary Stabilization

Acceptance of Temporary Stabilization

Before acceptance of temporary stabilization by the regulatory agency and the Design Engineer or Landscape Architect, temporary stabilization is required that is sufficient to control erosion for a given area and length of time prior to the next phase of construction or the establishment of permanent stabilization is to commence. A satisfactory level of temporary stabilization meeting the requirements of this Specification is required regardless of the time of the year the work is performed.

Temporary Cover by Mulch

Use temporary cover by mulch where it is not feasible or practicable to bring to an area to final grades or where permanent seeding can be performed without subsequent disturbance by additional grading.

Temporary Cover by Seeding

Following the completion of the seeded, new seed use the seeding tolerances and apply an appropriate mulch prior to the next event that compacts the seeded. The CONTRACTOR may add grader blend and fertilizer as necessary to enhance growth.

Seeding / Stabilization

Compost Soil Amendment

For seedbeds that have little or no topsoil, are highly acid, or are lacking sufficient nutrients to establish a healthy stand of grass, and mix certified wood-free compost into the seedbed to ensure a good stand of grass.

Biological Growth Stimulant

Use for all permanent seeding, Seeding, and temporary seeding applications. Animal by-products or municipal waste products are not acceptable. Liquid fertilizers are not acceptable, and can cause burning of the seedbed if applied as such.

Temporary Seeding

Initiate permanent seeding within 7 calendar days where land disturbing activities have permanently ceased on the Project. Where land disturbing activities are resumed within 14 days, temporary stabilization measures are required to be initiated on that portion of the Project. Permanent seeding measures as soon as practicable for areas where initiating permanent stabilization measures within 7 days is not feasible (e.g., where snow cover, frozen ground, or drought conditions preclude stabilization).

After performing permanent seeding for permanent detention ponds, ensure that the detention pond is cleared of any deposited sediment and graded to the required permanent detention pond design. The permanent stabilization measures for the permanent seeding is established in accordance with this Specification.

Acceptance of Permanent Seeding

Before acceptance of permanent stabilization the regulatory agency and Design Engineer or Landscape Architect will accept permanent stabilization in accordance with this Specification.