

# Temporary Critical Area Planting

**Definition:** Stabilization of sediment-producing areas on a short-term basis.

**Purpose:** To reduce runoff and erosion, thereby reducing damages from sediment downstream.

**Where Applicable:** Any area of exposed soil where no construction activity is anticipated for a period of longer than three weeks, but less than a year.

## Specifications

### Duration

1. Seed all topsoil piles, borrow areas, and cleared land which will not be paved, built upon or established in permanent vegetation for longer than three weeks, but less than a year, and all steep cut and fill slopes where no further activity will occur until final grading.

### Fertilization

2. Apply 400 pounds per acre of 10-10-10 fertilizer.

### Seeding Method

3. Broadcast or drill seed immediately after disturbance.

### Mulching Seeding

4. Mulch the seeding immediately after seeding with two (2) tons of straw or weed-free hay per acre, wood fiber or

mulch netting. Anchor straw or hay with asphalt emulsion, chemical anchoring solution, netting, or a mulch anchoring tool.

### Mulching Alone

5. Mulch may be used alone to protect areas for less than three weeks or winter protection of areas exposed between November 1 and March 1. The mulch rate should be three (3) tons of straw or hay per acre when no seed is applied.

6. Species to seed, time of seeding, and rates:

Species to Seed	Seeding Dates	Pounds Per Acre	Pounds Per 1000 SQ FT
Oats	March 1 to June 15	96	2.40
Redtop	March 1 to June 15	5	0.12
	August 15 to September 15	5	0.12
Annual Ryegrass	March 1 to June 15	40	1.00
	August 15 to September 15	40	1.00
Millet	June 15 to August 15	30	0.75
Rye	August 15 to November 1	168	4.20
Wheat	August 15 to November 1	180	4.50