

**Oak Park Conservancy District
Stormwater Best Management Practices (BMPs)
Site Planning and Design Practices (SPD's)**

SPD-03.2

Activity: Disturbed Stabilization (Temporary Seeding)

PLANNING CONSIDERATIONS:

Planning:
Not Required

Training:
Not Required

Recommended Personnel Involvement:
Town Engineer
Developers
Contractors



Target Pollutants

Significant ♦	Partial ♦	Low or Unknown ◇
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Sediment ♦	Heavy Metals ◇	Nutrients ◇	Oxygen Demanding Substances ◇	Toxic Materials ◇
Oil & Grease ◇	Bacteria & Viruses ◇	Floatable Materials ◇	Construction Waste ◇	

Description

For seasonal protection and areas with fast growing species the establishment of temporary seeding is desired to reduce storm water runoff velocity, maintain sheet flow, protect the soil surface from erosion, to promote infiltration of runoff into the soil, improve wildlife habitat, aesthetics and soil condition for permanent planting.

Suitable Applications

- Coordinate with permanent measures to assure economical and effective stabilization.
- Used as companion crops until permanent seeding is established.

Installation Procedures

- Seedbeds are to be compacted by equipment or rainfall unless hydraulic seeder is used
- Soil shall be disked, plowed, tilled or otherwise scarified for seed lodgment and germination.
- Select grass or grass-legume mix to coincide with the area and season.
- Apply uniformly by hand, cyclone seeder, drill, cultipacker seeder, or hydraulic seeder.
- Drill or cultipacker should place seed 1/2 - 1/4 inch deep.
- Watering of area should be at a rate not to cause runoff or erosion during drought season.
- Water depth should ensure germination of the seed.

Maintenance

- Inspection of area made before anticipated rain events and within 24 hours after the end of a storm event of 0.5 inches or greater.
- Maintenance should be corrected prior to the next known storm event or within 7 days after identification.

Inspection Checklist

- Identified areas that require re-seeding.