

Section B – Erosion Control Requirements

Any project that involves ground disturbance shall include the following minimum erosion control measures on the stormwater pollution control plan. The minimum erosion control measures shall be shown in plan view and shall include installation details and/or notes as shown herein.

1. **Cover of Bare Soils.** At least one of the following *erosion* control measures must be indicated on the stormwater pollution control plan as a means to cover bare soils during the winter season.
Seed and Straw Mulch

Seed and straw mulch is to be used for soil disturbed areas as a means for temporary protection until permanent stabilization is established. It may be used on slopes up to 3:1 H:V (33%). Seed and straw mulch shall consist of spreading seed (a minimum of 5 lbs/1000 sq. ft.) over disturbed areas and then placing a uniform layer of straw (2-3 bales/1000 sq. ft.) incorporating it into the soil with a studded roller or anchoring it with a tackifier stabilizing emulsion. Note: In areas that are not sensitive habitat, the seed shall be annual winter barley and the straw shall be derived from rice, barley or wheat. In areas that are sensitive habitat, the seed mix and straw shall be as recommended by the project biologist, be indicated on the plans, and approved by the Planning Department.
Erosion Control Blankets (Geotextile or Erosion Mats)

Non-Biodegradable Erosion Control Blankets

Erosion control blankets are required on slopes in excess of 3:1, however they may be used on ground surfaces less than 3:1, in lieu of seed and straw mulch. Seeding must be placed on the disturbed ground prior to placement of the erosion control blankets, as described in the Seed and Mulch section, above. Erosion control blankets placed within 100 feet of a riparian area or on sites with other sensitive habitat must be biodegradable and must be noted on the plans. Examples of biodegradable and non-biodegradable erosion control blankets are shown below.