

Erosion Control Rainy Season Requirements

The County's erosion control ordinance and our septic installation regulations require an adequate level of erosion control during and after any septic system installation. The following requirements should be adhered to, particularly during the rainy season of October 15 through April 15:

1. Minimize the amount of site disturbance. The septic permit does not authorize additional site grading beyond what is necessary to install the system. Any additional grading of pads, terraces, parking areas, etc. must meet Planning Department requirements.
2. Upon completion of the job, restore the site, including stable disposition of excavated material, runoff control and other measures taken to prevent any significant erosion of surfaces disturbed during installation of the system.
3. Any bare soil or fill that results from the installation of a septic system shall be seeded and mulched or otherwise treated to prevent erosion between October 15 and April 15.
4. EHS staff will not final the septic permit until erosion control measures are in place between October 15 and April 15.
5. The contractor and owner are ultimately responsible for ensuring that erosion control measures are effective during and after the installation. Final approval of the permit does not relieve the owner and contractor of the responsibility to continue to ensure that erosion control measures are adequate and effective.
6. See the attached notes for appropriate erosion control measures. For additional information, contact the Santa Cruz County Resource Conservation District at 464-2950.

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 plain view and shall include installation details and/or notes as shown herein.

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.