



DESCRIPTION:

Placement of material such as straw, grass, woodchips, woodfibers or fabricated matting over open area.

APPLICATION:

- ▶ Any exposed area to remain untouched longer than 14 days and that will be exposed less than 60 days (seed areas to be exposed in excess of 60 days).
- ▶ Areas that have been seeded.
- ▶ Stockpiled soil material.

Material	Application	Depth	Comments
Gravel: Washed 1/4" to 1-1/2"	9 cy/1000 s f	3 inches	Good for traffic areas Good for short slopes
Straw: Air-dried, free of seeds and coarse material	2-3 bales /1000 s f	2 inches min.	Subject to wind blowing Track down or keep moist
Wood Fiber Cellulose: Free from growth inhibitors; dyed green	35 lb/1000 s f	1 inch	For critical areas, double application rate; Limit to slopes < 3% and < 150 feet

INSTALLATION/APPLICATION CRITERIA:

- ▶ Roughen area to receive mulch to create depressions that mulch material can settle into.
- ▶ Apply mulch to required thickness and anchor as necessary.
- ▶ Ensure material used is weed free and does not contain any constituents that will inhibit plant growth.

LIMITATIONS:

- ▶ Anchoring may be required to prevent migration of mulch material.
- ▶ Down gradient control may be required to prevent mulch material being transported to storm water system.

MAINTENANCE:

- ▶ Inspect mulched areas after every rainfall event and at a minimum of monthly.
- ▶ Replace mulch on any bare areas and reanchor as necessary.
- ▶ Clean and replace down gradient controls as necessary.

OBJECTIVES

- Housekeeping Practices
- Contain Waste
- Minimize Disturbed Areas
- Stabilize Disturbed Areas
- Protect Slopes/Channels
- Control Site Perimeter
- Control Internal Erosion



WEBER COUNTY

ENGINEERING DEPARTMENT

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TARGETED POLLUTANTS

- Sediment
- Nutrients
- Toxic Materials
- Oil & Grease
- Floatable Materials
- Other Waste

- High Impact
- Medium Impact
- Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

- Capital Costs
- O&M Costs
- Maintenance
- Training

- High
- Medium
- Low