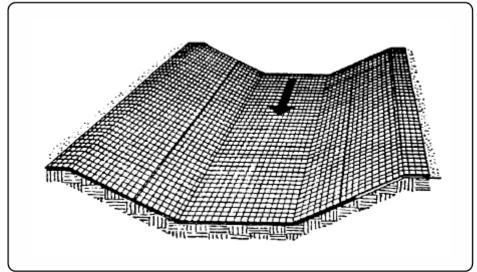
BMP: Erosion Control Blankets



OBJECTIVES

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

DESCRIPTION:

► Erosion control blankets are used in place of mulch on areas of high velocity runoff and/or steep grade, to aid in controlling erosion on critical areas by protecting young vegetation.

APPLICATIONS:

- ▶ Where vegetation is likely to grow too slowly to provide adequate cover.
- ▶ In areas subject to high winds where mulch would not be effective.

INSTALLATION/APPLICATION CRITERIA:

- ▶ Install erosion control blankets parallel to the direction of the slope.
- ► In ditches, apply in direction of the flow.
- ▶ Place erosion control blankets loosely on soil do not stretch.
- ▶ Ends of blankets should be buried no less than six inches deep.
- Staple the edges of the blanket at least every three feet.

LIMITATIONS:

Not recommended in areas which are still under construction.

MAINTENANCE:

- ► Check for erosion and undermining periodically, particularly after rainstorms.
- ▶ Repair dislocations or failures immediately.
- ▶ If washouts occur, reinstall after repairing slope damage.
- ► Monitor until permanently stabilized.

WEBER COUNTY

ENGINEERING DEPARTMENT

2380 Washington Blvd., Suite 240 Ogden, UT 84401 (801) 399-8374

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