

**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.

**OBJECTIVES**

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



**SALT LAKE COUNTY**

ENGINEERING DIVISION

2001 S. State Street #N3300

Salt Lake City, UT 84190-4600

Tel (801) 468-2711

**TARGETED POLLUTANTS**

- Sediment
- ☒ Nutrients
- ☐ Toxic Materials
- ☐ Oil & Grease
- ☐ Floatable Materials

- High Impact
- ☒ Medium Impact
- ☐ Low or Unknown Impact

- ☐ Other Waste
- IMPLEMENTATION REQUIREMENTS**

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

- High    ☒ Medium    ☐ Low