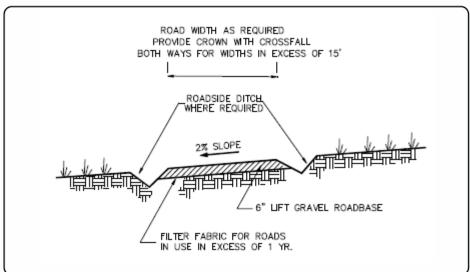
### **BMP: Construction Road Stabilization**



#### **OBJECTIVES**

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

# WEBER COUNTY

#### **ENGINEERING DEPARTMENT**

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

#### **DESCRIPTION:**

Temporary stabilization of on-site roadway by placement of gravel roadbase.

#### **APPLICATION:**

- On-site roadways used daily by construction traffic (may not apply to gravelly type soils)
- Parking or staging areas susceptible to erosion due to traffic use

#### **INSTALLATION/APPLICATION CRITERIA:**

- Grade temporary access road with 2% cross fall, for two-way width provide crown.
- ▶ Provide roadside ditch and outlet controls where required.
- Place 6 inches of 2-inch to 4-inch crushed rock on driving area

#### **LIMITATIONS:**

- May require removal of gravel roadbase at completion of activities if final cover is not impervious
- ▶ May require controls for surface storm water runoff

#### **MAINTENANCE:**

- ▶ Inspect after major rainfall events and at least monthly.
- ▶ Place additional gravel as needed and repair any damaged areas.
- ► Maintain any roadside drainage controls.

#### **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