

## **OBJECTIVES**

- New Development
- □ Residential
- □ Commercial Activities
- □ Industrial Activities
- Municipal Facilities
- ☑ Illegal Discharges

# WEBER COUNTY

# **ENGINEERING DEPARTMENT**

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

### **DESCRIPTION:**

Reduce pollutant levels in stormwater by removing illegally dumped items and material from storm drainage channels and creeks. Modify channel characteristics to enhance pollutant removal and/or hydraulic capacity.

# APPROACH:

- Identify illegal dumping hot spots; regular inspection and clean up of hot spots and other storm drainage areas where illegal dumping and disposal occurs.
- Post "No Littering" signs with a phone number for reporting a dumping inprogress.
- ▶ Adopt and enforce substantial penalties for illegal dumping and disposal.
- Modify storm channel characteristics to improve channel hydraulics, to increase pollutant removals, and to enhance channel/creek aesthetics and habitat value.
- Maintain accurate logs to evaluate materials removed and improvements made.

#### LIMITATIONS:

- ► Clean-up activities may create a slight disturbance for local aquatic species.
- ▶ Access to items and material on private property may be limited.
- Trade-offs may exist between channel hydraulics and water quality/riparian habitat.
- ► Worker/public safety may be at risk in crime-ridden areas.
- ► If storm channels or basins are recognized as wetlands, many activities, including maintenance, may be subject to regulation.

### **TARGETED POLLUTANTS**

- Sediment
- Nutrients
- Heavy Metals
- ☐ Toxic Materials
- Oxygen Demanding Substance
- ☑ Oil & Grease
- Floatable Materials
- □ Bacteria & Viruses
- High Impact
- Medium Impact
- □ Low or Unknown Impact

# IMPLEMENTATION REQUIREMENTS

- □ Capital Costs
- O&M Costs
- Regulatory
- Staffing
- □ Administrative
- High
- Medium
- □ Low