



DESCRIPTION:

Prevent or reduce the discharge of pollutants to stormwater from outdoor process equipment operations and maintenance by reducing the amount of waste created, enclosing or covering all or some of the equipment, installing secondary containment, and training employees.

APPROACH:

- ▶ Alter the activity to prevent exposure of pollutants to stormwater.
- ▶ Move activity indoors.
- ▶ Cover the area with a permanent roof.
- ▶ Minimize contact of stormwater with outside manufacturing operations through berming and drainage routing (runon prevention).
- ▶ Connect process equipment area to public sewer or facility wastewater treatment system.
- ▶ Clean the storm drainage system regularly.
- ▶ Use catch basin filtration inserts as a means to capture particulate pollutants.
- ▶ Some municipalities require that secondary containment areas (regardless of size) be connected to the sanitary sewer, prohibiting any hard connections to the storm drain.

LIMITATIONS:

- ▶ Providing cover may be expensive.
- ▶ Space limitations may preclude enclosing some equipment.
- ▶ Storage sheds often must meet building and fire code requirements.

MAINTENANCE:

- ▶ Routine preventive maintenance, including checking process equipment for leaks.

OBJECTIVES

- Manufacturing
- Material Handling
- Vehicle Maintenance
- Construction
- Commercial Activities
- Roadways
- Waste Containment
- Housekeeping Practices



WEBER COUNTY

ENGINEERING DEPARTMENT

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

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
- Maintenance
- Training
- High
- Medium
- Low