## Other Pamphlets Include:

Fresh Concrete and Mortar Application

Household and Vehicle Maintenance

Landscaping, Gardening and Yard Maintenance

Paint and Household Hazardous Waste

Pet Waste and Water Quality

For more information about the Millcreek storm water quality management program and additional pamphlets, contact:


Millcreek Engineering Division
3330 South 1300 East
Millcreek, UT 84106
(801) 214-2700


Visit the Salt Lake County Storm Water Coalition webpage:

Www.stormwatercoalition.org

## Spill Response

Dial 911
-or-
State of Utah
Environmental Response
(801) 536-4300

**Local Pollution Control Agencies:**

Utah Division of Water Quality
(801) 536-4300

Salt Lake County Health Department
(385) 468-3862

Millcreek
Engineering Division
(801) 214-2700

**Put Used Oil in Its Place!**

https://deq.utah.gov/legacy/programs/waste-management-radiation-control/used-oil/

# EROSION CONTROL

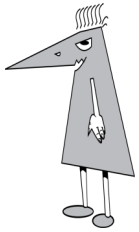
RECOMMENDED METHODS FOR STORM WATER PROTECTION

**We All Live Downstream**
stormwatercoalition.org

# Storm Water Pollution Prevention:

# It's Up to Us

In the Salt Lake Valley, storm drains flow directly to local creeks and rivers with **NO treatment.** Degradation of storm water is a serious problem for wildlife dependent on our waterways and for the people who live near streams or use them for recreation. Some common sources of contaminants in storm runoff include:



- Spilled oil, fuel fluids from vehicles and heavy equipment
- Construction debris
- Landscaping runoff containing pesticides or weed killers
- Materials such as used motor oil, antifreeze, paint products that people pour or spill into a street or storm drain.

Millcreek has developed a Storm Water Management Program to educate local residents and businesses and to improve the quality of storm water runoff. We hope you will join us, by using the recommended methods (referred to as Best Management Practices) described in this pamphlet.

## Who Should Use this Pamphlet?

Home builders
Developers
General contractors
Earthwork equipment operators
Site Supervisors

## What Can You do?

### General Practices

- ◊ Schedule excavation and grading work for dry weather.
- ◊ Perform major equipment repairs away from the job site.
- ◊ When refueling or when vehicle/equipment maintenance must be done on site, designate a location away from storm drains or drainageways.
- ◊ Do not use diesel oil to lubricate equipment or parts.

### Storm Water Pollution from Construction Activities

Soil excavation and grading operations uncover and loosen large amounts of soil that can flow or blow into storm drains if handled improperly. These activities can be a major source of sediment and contaminants in storm water

Recent regulations require construction activities that disturb 1 acre or more to obtain a UPDES storm water discharge permit from the State division of Water Quality. Also required is the development and implementation of a Storm Water Pollution Prevention Plan. See the first page of this pamphlet for the division's phone number.

## What Can You Do?

### During Construction

- ◊ Remove existing vegetation only when absolutely necessary.
- ◊ Consider planting temporary vegetation for erosion control on slopes or where construction is not immediately planned.
- ◊ Protect downslope drainage courses, streams and storm drains with hay bales or temporary drainage swales.
- ◊ Use check dams or ditches to divert runoff around excavations.
- ◊ Cover stockpiles and excavated soil with secured tarps or plastic sheeting

### After Construction

- ◊ Revegetate and stabilize denuded areas as soon as possible.
- ◊ Remove dirt and debris from sidewalks, gutters and drainage structures.
- ◊ Remove or stabilize stockpiled material.