Storm Water Pollution Prevention: It's Up To Us

In Weber County, storm water flows through storm drains directly to local creeks and rivers with **NO TREATMENT**.

Water quality can be affected by a number of natural elements as well as chemical elements introduced by humans.

What kind of contaminants might reach our rivers and streams?

- Contaminants resulting from unwise landscaping practices such as over applying or over watering might include: dirt, leaves, grass clippings, fertilizers, herbicides, and pesticides.
- Chemicals from washing your vehicle or equipment, paint, or cleaners.
- **Toxins** such as oil or antifreeze that may leak from vehicles or equipment.

Local recreation areas are affected by storm water contamination and can result in harmful situations for humans and wildlife. These areas include the Weber River, Ogden River (including North, Middle & South Fork), Pineview Reservoir among others.

Who Should Use this Pamphlet?

- ✓ Home builders
- ✓ Developers
- ✓ General contractors
- ✓ Sidewalk and
 patio construction workers



What Can You Do? General Business Practices

Both at your yard and the construction site, always store dry and wet materials under cover, protected from rainfall and runoff. Protect dry materials from wind



Secure bags of cement after they are open. Be sure to keep wind-blown cement powder away from gutters, storm drains, rainfall, and runoff.

Wash out concrete mixers only in designated wash-out areas in your yard, where the water will flow into containment ponds. Whenever possible, recycle washout by pumping back into mixers for reuse. Never dispose of washout into the street, storm drains, drainage ways, or streams!

For more information regarding the disposal of unused concrete and washout, contact the Health Department at the number listed on the other side of this brochure.

Storm Water Pollution from Masonry and Paving

Fresh concrete and cement-related mortars that wash into lakes, rivers, and streams are toxic to fish and the aquatic environment. Disposing of these materials to storm drains or streams causes serious problems - and is **prohibited by law!**

What Can You Do? General Practices

Don't mix up more fresh concrete or cement than you will use in a day.

Set up and operate small mixers on tarps or heavy plastic drop cloths.

When cleaning up after driveway or sidewalk construction, wash fines onto dirt areas, not down the driveway or into the street or storm drain.

Place hay bales or other erosion controls down-slope to capture runoff carrying mortar or cement before it reaches the storm drain.

When breaking up paving, be sure to pick up all the pieces and dispose of properly.

Recycle large chunks of broken concrete at a landfill.

Dispose of small amounts of excess dry concrete, grout, and mortar in the trash.

Never bury waste material. Never illegally dump or abandon waste material.



For additional information on Storm Water Protection refer to the following brochures:

Erosion Control

Fresh Concrete and Mortar Application

Household and Vehicle Maintenance

Impervious Surfaces

Landscaping, Gardening, and Yard Maintenance

Paint and Household Hazardous Waste

Pet Waste Water Quality

Utah and its Water, Why Conserve

Water Conservation Inside the Home

Water Conservation Outside the Home

Xeriscaping



For more information about the Weber County Storm water quality management program and additional pamphlets, contact:

Weber County Storm Water Management Dr. George S. Burbidge 444-24th St. Ogden, UT 84401 Office (801)399-8677 Fax (801)625-3699

www.co.weber.ut.us/stormwater.

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Spill Response

Dial 911
-orState Of Utah
Environmental Response
(801) 536-4123

Utah Division of Water Quality (801) 538-6146

Local Pollution Control Agencies:

Environmental Health Division of the Weber/Morgan Health Department (801)591-7168



1-800-458-0145

Used Oil Recyclers (for DIYers in Weber County)

Weber County Transfer Station
Auto Zone Stores
Checker Auto Parts Stores
NAPA Auto Parts Stores
Pep Boys Stores
Little Tire & Lube
Jiffy Lube

The preceding list is not all encompassing nor does it constitute an endorsement by Weber County of any particular company

FRESH CONCRETE and MORTAR APPLICATION



RECOMMENDED METHODS FOR STORM WATER PROTECTION

