

## What You Can Do

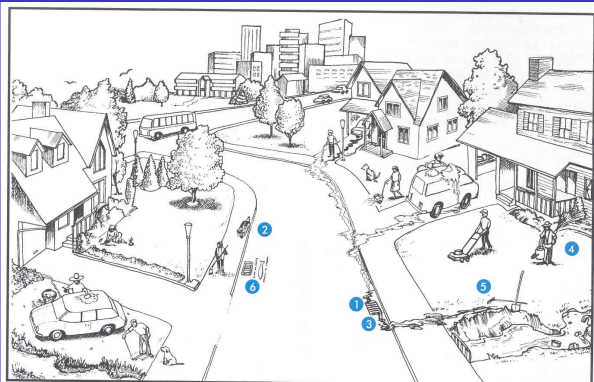


Image courtesy of Clean Water Services, Hillsboro, Oregon

1. Prevent water, other than rain water, from entering storm drains and ditches.
2. Properly dispose of, or recycle motor oil, antifreeze, paint, solvents, and other materials.
3. Keep leaves, grass clippings, pet waste, soil and litter out of storm drains, ditches, creeks, ponds, and wetlands.
4. Use non-toxic alternatives, and reduce or eliminate pesticide use.
5. Plant native species to protect bare soil, prevent erosion, and create wildlife habitat.
6. Stencil storm drains and participate in activities to learn more about stormwater.



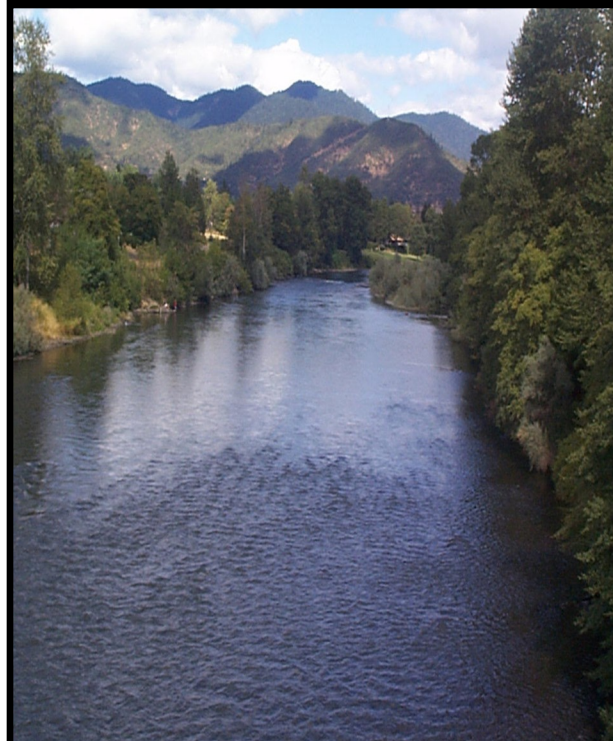
### Regional Partners Managing Stormwater

- Rogue Basin - Cities of Grants Pass, Eagle Point, Rogue River, and Gold Hill.
- Bear Creek - Cities of Medford, Ashland, Phoenix, Talent, and Central Point
- Jackson and Josephine County
- Rogue Valley Council of Governments
- Rogue Valley Sewer Services



Funding for the brochure is provided by the Bear Creek Stormwater Communities

## Stormwater Management in the Rogue Basin



*Clean Water Starts With You!*



## Impacts of Stormwater

### What is Stormwater?

*Stormwater runoff is flow generated from hardened surfaces (e.g., streets, driveways, rooftops, and parking lots,) agricultural land and other areas as a result of precipitation.*



### Where does stormwater go?

Stormwater flows over the surface and enters the nearest storm drain or drainage ditch. From the drains and ditches, the water is discharged **untreated** into the nearest stream or river.



## Stormwater Impacts

### Flooding (Water Quantity)

Increased hardened surfaces in urban areas results in more water draining directly into streams. The increased flow causes flooding and erosion of stream banks.



*Flooding of road and drainage ditch in Jackson County.*

*Turbid flow and bank erosion in Meyers Creek following an intense rainfall.*



### Pollution (Water Quality Degradation)

Major pollutants found in stormwater runoff include:

- sediment
- nutrients
- petroleum
- litter
- bacteria
- fertilizers

*Oil from parking lot entering storm system*



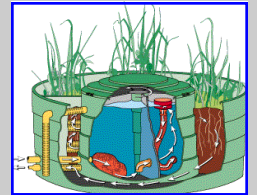
## Stormwater Solutions



Education and Outreach



Changes in Local Policies



Best Management Practices (BMPs)



Erosion Prevention and Sediment Control

To report stormwater quality concerns contact:

#### Rogue Valley Sewer Services

- For concerns in Central Point, Talent, Phoenix, White City, and Jackson County contact RVSS - (541) 779-4144
- City of Medford Quick Response Team - (541) 774-2600
- City of Ashland - (541) 488-5587
- City of Grants Pass - (541) 450-6510
- City of Eagle Point - (541) 826-4212 ext. 105
- City of Rogue River - (541) 582-4401
- City of Gold Hill - (541) 855-1525
- Jackson County - (541) 774-8183 or (541) 774-6900
- Josephine County - (541) 474-5460