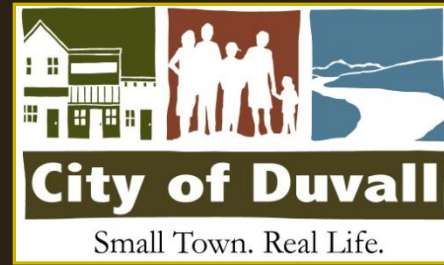


# A Healthy Watershed is Everyone's Business

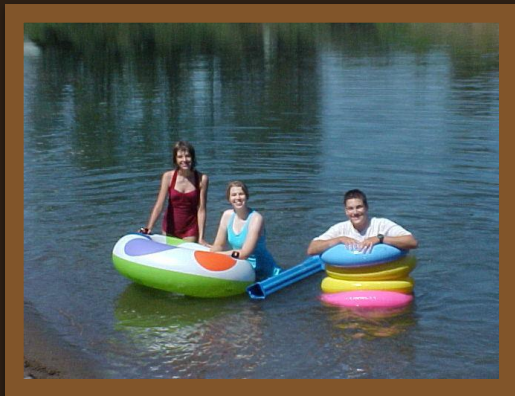


## WHAT IS NPDES

The National Pollutant Discharge Elimination System (NPDES) is a federal permit that regulates stormwater and wastewater discharges to waters of the State. While it is a federal permit, the regulatory authority has been passed to Washington State Department of Ecology (DOE).

The permit requires that all affected municipalities, including Duvall, create and implement a Stormwater Management Program (SWMP) which addresses five required program elements:

- Public Education and Outreach;
- Public Involvement and Participation;
- Illicit Discharge Detection and Elimination;
- Construction Site Run-Off; and
- Operations and Maintenance of Post Construction Stormwater Facilities.



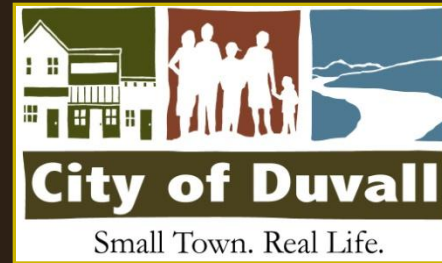
## WHAT CAUSES STORMWATER POLLUTION

As stormwater flows over driveways, lawns, and sidewalks, it picks up debris, chemicals, dirt and other pollutants. Stormwater can flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system is ultimately discharged untreated into the water-bodies that we use for swimming, and fishing. Polluted runoff is the nation's greatest threat to clean water.

By practicing healthy household and business habits, you can keep common pollutants like pesticides, pet waste, grass clippings, and automotive fluids off the ground and out of stormwater. Adopting these habits will help protect lakes, streams, rivers, and wetlands.

Do not dump or allow pollutants to flow into a storm drain. This includes: oils, carwash runoff, paint, window washing fluid...in short, anything but rain water! Remember, with very few exceptions, **Only Rain Goes Down The Storm Drain.**

# Ways You Can Improve the Quality of Stormwater Runoff



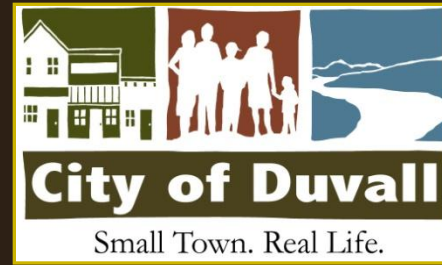
## FOR HOMEOWNERS:

Cover piles of soil, sand or mulch to stop them from being transported in stormwater. Plant grass or native plants where soil is exposed.

- Sweep your sidewalks and driveways rather than hosing them down.
- Put leaves and grass clippings in the compost, on the garden as mulch, or use mulching mower to recycle nutrients back into the lawn. Use fertilizers sparingly.
- Direct roof water away from paved surfaces; consider a rain garden design or other approved system where it can be captured.
- Keep pesticides, weed killers, oil, leaves, and other pollutants off streets and out of storm drains.
- Keep cars tuned up and repair leaks- better yet, walk, bike, or utilize public transportation.
- Wash your vehicle at a car wash, on grass, or over gravel. Use as little detergent as you can and pour any left over soapy water on the lawn.
- Dispose of household hazardous waste according to the label directions. Reuse turpentine once the paint has settled.
- Clean up pet waste - bag it and dispose in garbage or flush it down the toilet.



# Ways You Can Improve the Quality of Stormwater Runoff Cont.



## FOR BUSINESS OWNERS:

### Spill Cleanup

- Clean up every spill immediately.
- Prepare and use a spill containment and cleanup kit. Include safety equipment and cleanup materials appropriate to the type and quantity of materials that could spill.

### Training / Employee Education

- Train employees regularly on what to do in the event of a spill. Include information on how to use a spill kit and proper disposal of waste. Designate a person responsible for effective implementation of BMPS.
- Label your storm drain inlets with "Dump No Waste - Drains to Stream" to discourage illegal dumping. Contact the city for information on stenciling kits.

### Site Management

- All areas to be cleaned should be swept prior to washing. Indoor areas to be washed should be directed to indoor drains that are connected to the sanitary sewer. Outdoor areas should also be swept prior to washing with water (avoid detergents).

- If outdoor cleaning with soap is required (i.e. pavement, awning, window, or building cleaning), collect wash water and dispose in indoor sinks or drains for discharge to the sanitary sewer.

- Sweep parking lots and other paved areas periodically to remove debris. Dispose of sweepings in the garbage. Do not blow, rake, or sweep debris into the street.

- Promptly clean up vehicle leaks.
- Keep all potential contaminants under cover.

### Waste Disposal / Dumpster Maintenance

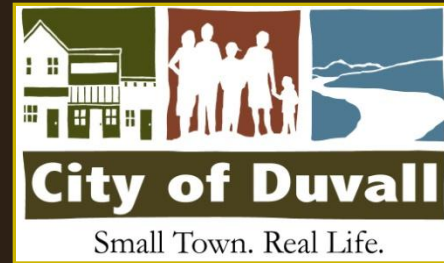
- Inspect dumpsters periodically. Have the leasing company repair or replace leaky dumpsters.

- Cover dumpsters, waste containers, or any areas where potential pollutants are stored to prevent stormwater from entering the container.

- Never dispose of waste products, such as food wastes, in storm drains.

- Use up paints, pesticides, cleaners, and other products completely or dispose as hazardous waste.

# A Healthy Watershed is Everyone's Business



## TO REPORT A SPILL

Call the Spill Hotline

425.788.3434 ext. 226

or send an email to:

[stormwater@duvallwa.gov](mailto:stormwater@duvallwa.gov)

Emergency Only: 206.977.8417

## PUBLIC PARTICIPATION

The City encourages public comment and participation in the development and implementation of the SWMP throughout the four year permit process. We utilize the following venues in an effort to keep our residents informed on the progress of the SWMP, so they can provide comments and input as the SWMP develops:

Comments via email, [stormwater@duvallwa.com](mailto:stormwater@duvallwa.com);

Updates through the City's newsletter, TV Station, and website; and public meetings to let the community provide input.

## HELPFUL LINKS

City website: [www.duvallwa.gov](http://www.duvallwa.gov)

**Dept. of Ecology:**

[www.ecy.wa.gov/programs/spills/spills.html](http://www.ecy.wa.gov/programs/spills/spills.html)

**King County:**

[www.kingcounty.gov/environment/wlr/sections-programs/stormwater-services-section.aspx](http://www.kingcounty.gov/environment/wlr/sections-programs/stormwater-services-section.aspx)

