

Did You Know...

- The number of pesticides found in Puget Sound streams during rainstorms is 23
- 1 quart of motor oil can pollute 200,000 gallons of water
- Soap from washing a car can kill aquatic plants and animals



Resources

For more information about City programs, the NPDES permit, and what you can do to help, visit:

City of Shoreline

www.cityofshoreline.com

Department of Ecology

www.ecy.wa.gov/programs/wq/stormwater/index.html

Environmental Protection Agency

<http://cfpub.epa.gov/npdes/stormwater/swphases.cfm>

Contacts

For general water quality concerns, or to report a spill, please contact City of Shoreline's Customer Response Team at (206) 546-1700.

For specific questions about the NPDES program, or to provide input to the SWMP, contact Jessica Williams, Water Quality Specialist, at (206) 546-1925.

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New Clean Water Program in Shoreline



CLEAN WATER STARTS HERE



What is Stormwater Runoff?

Stormwater runoff is precipitation from rain or snowmelt that flows over the ground and into storm drains or flows directly into a lake or stream. Impervious surfaces like driveways, sidewalks, and streets prevent this water from potentially soaking into the ground.



Stormwater runoff is the #1 urban water pollution problem in the state, according to the Washington Department of Ecology. Pollutants may include oils & metals from vehicles, sediment, fertilizers, and bacteria. Distinct from a sanitary sewer that carries wastewater to a treatment plant, stormwater runoff does not receive treatment. Ultimately, it is discharged directly into creeks, streams and lakes within our community or Puget Sound resulting in the degradation of fish, wildlife, and aquatic life habitats.

New Clean Water Program

Mandated by United States Congress under the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) program

is a national effort to keep pollution out of our waters. As an urbanized area, Shoreline has received an NPDES permit administered by the Washington State Department of Ecology

authorizing certain discharges and requiring the City to manage its stormwater in a way that minimizes surface water and groundwater pollution.



Existing & New

Storm & Surface Water Programs

To support the City Council's Goal 6 to create a sustainable community, as well as to meet the permit requirements, the City is designing new programs that help all of us protect the water quality and environmental health. These new & existing programs include:

- Clean Car Wash Program
- Storm Drain Stenciling Program
- Habitat Restoration Projects
- Natural Yard Care Events
- Recycling Events
- Stormwater Capital Improvement Projects
- City Park Improvements
- Stormwater Structure/System Inventory
- Permitting Codes that Support Clean Water
- Street Sweeping
- Erosion Control
- Commercial and Regional Stormwater Facility Inspection Program

The City will be working to complete the required Stormwater Management Program and produce an annual progress report before the end of March 2008. If you would like to provide input to the Stormwater Management Program (SWMP), or to get additional program information, please see the contacts section at the end of this brochure. These documents will become available on the City's stormwater website this spring.



NPDES Permit Requirements

The Stormwater Management Program will incorporate part of our current Surface Water Master Plan and will address a minimum of six areas:

1. Public Education and Outreach

Programs designed to reduce or eliminate behaviors and practices that cause or contribute to adverse stormwater impacts.

2. Public Participation/Involvement



Opportunities for public participation and involvement through advisory councils, watershed committees, stewardship activities, or other similar programs.

3. Illicit Discharge Detection and Elimination

A program to remove non-permitted connections to the City-owned or operated stormwater system.

4. Construction Site Run-off Control

A program designed to reduce pollutants in stormwater runoff to the City's waters from new development, redevelopment and construction site activities.

5. Post Construction Run-off Control

A program to verify adequate long-term operation and maintenance of post-construction stormwater facilities at developed sites.

6. Pollution Prevention/Good Housekeeping

A municipal operations and maintenance program that includes a training component and has an ultimate goal of preventing or reducing pollutant runoff from City operations.

