

Stormwater Pollution Prevention

by Rowena Valencia-Gica, Ph.D.

Did you know...

- ...that stormwater can pollute surface waters?
- ...that you can help reduce stormwater pollution?

When it rains, it drains

When it rains or snow melts, water on the ground and everything it carries either seeps into our drinking water or goes into street drains. Not a problem, right? Well, not really...this stormwater and all pollutants with it eventually lead to our streams, lakes, seas and other bodies of water. Oils, detergents, pet wastes, plastics, pesticides...you name it and it all ends up in the water.

Stormwater pollution is a problem. A lot of our everyday routines can pollute the environment. Washing car, changing oil, filling gas, walking pets, building a structure, growing plants, and the list goes on. Many of these activities occur at our neighborhood as well as here at Camp Murray and other WMD facilities. We may not be aware, but these actions can cause pollutants to go to stormwater. This polluted water then flows to our streets, storm drains, waterways and oceans. The result? Contaminated drinking water, closed beaches, diseased or dead marine life, and sick people. But don't despair...

You can be a solution to stormwater pollution!

By sharing the responsibility and taking some simple actions, we can keep pollutants out of the stormwater and waterbodies.

Just remember this:

Only rain down the storm drain.



How can we help?



Pick up pet wastes.



Prevent spills of hazardous wastes. If a spill happens, clean it up right away.



Wash vehicles at designated wash pads.



Don't litter. Put trash in garbage bins.



Remove dirt and debris from sidewalks and drainage structures.

Stabilize bare or stockpiled soil—hydroseed or cover it.



Do not dump waste or chemicals to storm drains.



Oil and water do not mix. Fix vehicle leaks.



Be a champion of stormwater pollution prevention...now.