

STORMWATER RUNOFF

Stormwater runoff occurs when precipitation from rain flows over the ground. Impervious surfaces like driveways, sidewalks, and streets prevent stormwater runoff from naturally soaking into the ground.

Stormwater can pick up debris, chemicals, dirt, and other pollutants and flow into a storm sewer system or directly to a lake, stream or river. Anything that enters a storm sewer system is discharge untreated into the water bodies we use for swimming, fishing and providing drinking water.

Polluted stormwater often affects drinking water sources. This, in turn, can affect human health and increase drinking water treatment costs.



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STORMWATER POLLUTION

Easy Ways to Protect our Water:

1. Limit use of fertilizers and pesticides
2. Properly use and dispose of hazardous products
3. Clean up after your pet
4. Don't litter
5. Dispose of Yard Waste Properly



STORMWATER MANAGEMENT

Stormwater management practices help control nonpoint source pollution through the use of nonstructural and/or structural techniques to intercept surface runoff from developed areas, filter and treat this runoff, and then discharge it at a controlled rate. Stormwater quality is governed by the accumulation of pollutants on the entire surface area. As the use of chemicals around the homes increased, the more degraded the stormwater runoff from your property will be.



Activities to Minimize Stormwater Runoff from Your Property:

1. Limit the amount of impervious surfaces in your landscape.
2. Allow "thick" vegetation or "buffer strips" to grow alongside waterways to filter and slow runoff and soak up pollutants.
3. Plant trees, shrubs, and groundcover.

FOR MORE INFORMATION VISIT:

U.S. Environmental Protection Agency Web sites:

www.epa.gov/npdes/stormwater or
www.epa.gov/nps