

Why Prevent storm water?

Clean water quality can lead to a better environment in swimming and fishing, it can reduce floods, it can reduce the risk posed to wildlife, and it can increase the water supply we use in the near future.

What increased volumes of storm-water can do:

- By replacing forests with asphalt, it increases the amount of water entering streams which increases floods.
- Once storm water increases erosions from the land, the eroded sediments travel downstream to rivers, streams, and estuaries which disrupts ecosystems.
- Algal blooms caused by increased nutrients by fertilizers increase algal blooms in lakes which suffocates plants and fish from lack of oxygen.
- Surface runoff might increase water temperatures which disrupts ecosystems that need a specific temperature to live.

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STORM WATER: THE DANGERS AND EFFECTS OF STORMWATER



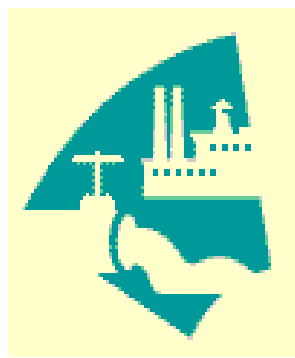
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We're here to help you!

Tel: 215-643-1600

Storm Water and how it affects you

Storm water is the water that accumulates on land as a result of storms, and can include runoff from urban areas such as roads and roofs.



Connection between storm water, land

We can help increase our water supply!

development, and population: More people need more roads and houses which equals to having more impervious surfaces. Having more impervious surfaces increases runoff and storm water.

Impervious surfaces: Surfaces of land where water cannot infiltrate back into the ground.

-Examples: Roofs, driveways, streets, and parking lots.

How YOU affect storm water and/or water quality:

- Outdoor cleaning and maintenance activities like power washing, sandblasting, and car washing produce large volumes of wastewater.
- Farming and agricultural activities that add fertilizer, pesticide, nutrient, and sediment pollutants to the watershed.
- Land fills, trash storage areas, and waste handling and disposal activities when improperly managed.
- Wrongly putting cigarette butts and pet waste of the streets.
- Deicing products such as road salt.



Solutions to reduce storm water effects:

- Prevent oil leaks and grease getting washed off by storm water by checking any oil leaks in your cars with your mechanic.
- Reduce or eliminate the use of fertilizers or chemical pesticides for lawns and gardens.
- Wash cars at facilities to reduce grease entering storm drains.
- Join community clean-ups to reduce litter and to protect your neighborhood.
- Learn more about storm water to increase your knowledge about the harmful effects on the environment.