What Goes In Must Come Out

Stormwater is naturally occurring water (e.g. rain and snow) that isn't absorbed by the ground. It may also be referred to as "runoff."



Above: Sediment-laden water flowing down into a catch basin.
An average catch basin is just the first stop for water and all it encounters in the storm sewer system.



Only Rain Down the Drain!

Understanding the Connection Between Catch Basins and Local Water Bodies and Water Courses



Presented by the Dutchess County MS4 Coordination Committee

Basin Basics

Runoff, before going down catch basins and through storm sewers, picks up pollutants from a number of domestic sources. It's important to know that we affect this water quality and how, as it returns to waterways.

The Catch Basin is the "tip of the iceberg." Most of our facilities to handle Stormwater are below the ground. The below ground parts are the storm sewers. They deliver Stormwater directly to our waterways with out much or any treatment to remove the pollutants.

So, that's what we mean when we say "What Goes In Must Come Out!"



....Here, if we let it.

Sources of Pollution

- Litter/Debris/Lawn Waste
- Automobile Oil, Grease, and Chemicals
- Bacteria found in pet waste
- Fertilizers
- Pesticides
- Herbicides
- Improper Connections to Local Sewage Systems

Ways to Reduce it.

- Compost yard waste
- Use commercial carwashes
- Clean up after your pets
- Reduce application of pesticides, herbicides, and fertilizers
- Properly handle and dispose of hazardous chemicals
- Champion litter reduction in your neighborhood



All this will end up...