The storm drainage system carries untreated stormwater runoff directly to creeks and rivers. Improper pouring of wastes into storm drains directly impacts our environment. Oil, paint, fertilizer and pesticides pollute the water, destroy plants, endanger wildlife and affect drinking water. The pollutants most commonly dumped into storm drains are motor oil, fertilizer, antifreeze, pesticides, herbicides and paint.

Did You Know?

One quart of oil can contaminate 250,000 gallons of water. The oil from one motor oil change can create an 8-acre oil slick. Antifreeze is toxic to people, domestic animals and wildlife. Paint products can be harmful to people, animals and the environment. Herbicides destroy streamside brush and vegetation as well as animals. Fertilizers encourage the growth of algae, which can reduce the amount of oxygen in the water and lead to fish kills.

What Are the Benefits of Improved Water Quality?

- We have clean water in our rivers for drinking, wildlife and recreation.
- Storm drainage facilities that are free of sediment and trash require less maintenance
- Stream corridors provide a healthy habitat for wildlife and an attractive space in a neighborhood.

How Can Residence Help Improve Water Quality?

- Properly store and dispose of oils, chemicals, antifreeze and other toxic material.
- Never dump any waste in the storm drain. Dispose of litter and animal waste in a trashcan. Sweep sidewalks, gutters, driveways and other paved surfaces. Put the debris in the trashcan.
- Use garden chemicals sparingly and only when necessary, lest they get washed into the creek.
- If you see dumping or debris in the ditches or basins, filling or construction near property lot lines, or filling or construction in the floodplain without a permit sign posted, contact the City at (708) 891-8100.
What is Calumet City Doing to Improve Water Quality?

During construction, all sites are required to filter storm water leaving the site.

The city requires that all new developments protect storm structures from sediment and other contaminants using appropriate best management practices (BMPs).

As part of the review process, all developments (residential and commercial) are required to include notes and details on the engineering drawing in compliance with the NPDES Phase II regulations. These regulations were established by the U.S. Environmental Protection Agency (EPA) to improve water quality.