

## What is a Storm Drain?

- ◆ Storm drains are the metal grates and openings found along streets and curbs.
- ◆ Storm drains and pipes are designed to quickly convey storm water away from streets to prevent flooding.

## What is Storm Water and Why is it a Problem?

- ◆ Storm water is runoff from rainfall and snowmelt.
- ◆ During a storm, water runs through yards and down streets, picking up pollutants and contaminants along the way.
- ◆ These pollutants are quickly carried to the nearest water body or recharge basin through the storm sewer system.
- ◆ Anything that enters a storm sewer is discharged untreated directly into the nearest water body or recharge basin.

**Storm drains do not treat storm water or remove pollutants!**

## What is the City's Role in Storm Water?

In recognition of the importance that each of us has on the quality of local water bodies like Hempstead Harbor, the City of Glen Cove has implemented a Storm Water Management Program (SWMP). The City's SWMP includes the following six program components:

- ◆ Public education and outreach
- ◆ Public participation and involvement
- ◆ Illicit discharge detection and elimination
- ◆ Construction site runoff control
- ◆ Post-construction storm water management
- ◆ Municipal pollution prevention and good housekeeping

The goal of the City's SWMP is to reduce impacts of storm water runoff from the City's storm sewer system. Because storm water runoff is generated from dispersed land surfaces, public education is an important part of the City's SWMP.

## City of Glen Cove Storm Water Management Program

## Water Quality & Storm Drains: What are they?



**How you can  
prevent local  
water pollution!**



# What you can do to protect water quality in Glen Cove

## Did You Know?

Whether you are on the waterfront or further inland, your daily activities can pollute Long Island's waters.

Some common sources of pollutants found in storm water include:

- ◆ Household chemicals
- ◆ Car washing
- ◆ Paint
- ◆ Garbage and litter
- ◆ Detergents
- ◆ Pet waste
- ◆ Fertilizers and pesticides
- ◆ Automotive fluids
- ◆ Sanitary overflow
- ◆ Sediments

Small amounts of pollution can add up to a big problem! Storm water pollution can have harmful effects on water quality, beach access, recreation, fish, wildlife, and your health.

## The Good News!

With these few simple steps, you can reduce storm water pollution!

### Lawn Care

- ◆ Do not overwater your lawn.
- ◆ Limit fertilizers and pesticides.
- ◆ Compost or mulch yard waste.
- ◆ Do not sweep or blow clippings into the street or storm drains.
- ◆ Choose native plant species.

### Auto Care

- ◆ Repair leaks and drips as soon as possible.
- ◆ Recycle motor oil, oil filters and other automotive fluids at vehicle service centers.
- ◆ Take your car to a commercial car wash.

### Dog Waste

- ◆ Scoop it and flush it down the toilet.
- ◆ Bag it and put it in the trash.
- ◆ Never throw dog waste or bags in storm drains.

### Around the House

- ◆ Purchase only the chemicals and products in the amounts that you need.
- ◆ Read and follow directions for household chemical use, storage and disposal carefully.
- ◆ Keep storm drains and ditches clear of debris.

### But Most Importantly:

Never dump, sweep, blow or hose off anything that you would not want to swim in or drink onto the ground or down a storm drain.

