

WHAT IS A STORM DRAIN?

Storm drains are the metal grates and openings found along streets at the curb.

Storm drains and pipes are designed to quickly convey storm water away from streets to prevent flooding.

WHAT IS STORM WATER?

Storm water is run-off from rainfall and snowmelt.

WHY IS IT A PROBLEM?

During a storm, water runs through yards and streets, picking up pollutants and contaminants along the way.

Storm drains **DO NOT** treat storm water or remove pollutants!

Anything that enters a storm sewer is discharged, untreated, directly into the water you use for recreation!



WHAT IS THE TOWN'S ROLE IN STORMWATER?

In recognition of the importance that construction activity has on the quality of local water bodies like the multiple small creeks and estuaries throughout the Town (the Connetquot River Estuary, and most importantly, the Great South Bay), the Town of Islip has implemented a Storm Water Management Program (SWMP).

The goal of the Town's SWMP is to reduce impacts of stormwater run-off thereby improving water quality and enhancing the recreational enjoyment, preventing beach closures, and ensuring that seafood is safer to eat.

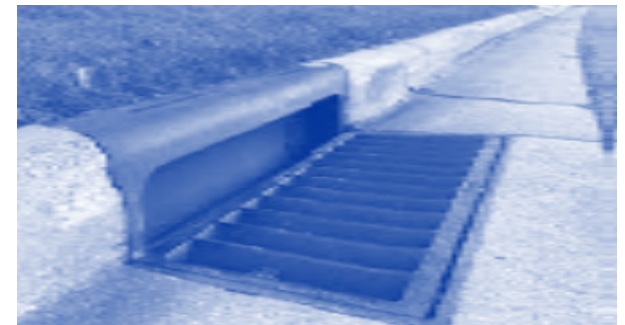
In accordance with the Town's SWMP, the Town Code was amended to include Chapter 47—Stormwater Management and Erosion and Sediment Control.

The Town Code requires the owner/operator of any project proposing to disturb an acre or greater of land to prepare and submit a SWPPP to the Town for review and approval. The SWPPP, including inspection and records keeping requirements, must be implemented during construction activity.



STORMWATER EDUCATION

STORM DRAINS



**YOUR ACTIONS
DO PREVENT
WATER
POLLUTION!**

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DEPARTMENT OF PLANNING & DEVELOPMENT

DID YOU KNOW?

Whether you live on the waterfront or further in-land, your daily activities can pollute Long Island's waters.

Some common sources of pollutants found in storm water include:

- Fertilizers and pesticides
- Household chemicals
- Automotive fluids
- Car washing detergents
- Paint
- Other detergents
- Pet waste
- Sanitary overflow
- Garbage and litter
- Sediments
- Swimming pool chemicals

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

LAWN CARE

- Do not over water your lawn.
- Limit fertilizers and pesticide use.
- Compost or mulch yard waste.
- Do not sweep or blow clippings into the street or storm drains.
- Choose native plant species.

AUTO MAINTENANCE

- Recycle motor oil, oil filters and other automotive fluids at vehicle service centers or parts stores.
- Take your car to a commercial car wash.

SWIMMING POOL MAINTENANCE

- Dechlorinate your pool and obtain a Dewatering Permit from the Town prior to emptying for the season.
- Backwash pool filters over your lawn and collect debris and throw out with curbside refuse collection. Never empty into a storm drain.

HOUSEHOLD MAINTENANCE

- Purchase only the chemicals and products in the amounts that you need.
- Read and follow directions for household chemical use, storage and disposal carefully.
- Have septic tanks inspected and pumped out regularly.
- Keep storm drains and drainage ditches clear of debris.
- 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.