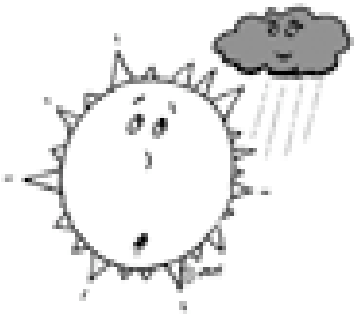
Village of Islandia

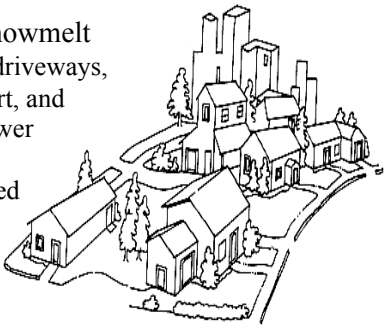
A Resident's Guide

To

STORMWATER



What is *STORMWATER*?



Stormwater runoff is precipitation from rain or snowmelt that flows over ground. As stormwater flows over driveways, lawns, and sidewalks, it picks up debris, chemicals, dirt, and other pollutants. Stormwater can flow into a storm sewer or directly to a stream, river, lake or other waterbody. Anything that enters a storm sewer system is discharged untreated into the waterbodies we use for swimming, fishing, and providing drinking water. Polluted runoff is the nation's greatest threat to clean water.

What has the Village of Islandia *done* to combat stormwater runoff?

In March 2003, the Village submitted a Notice of Intent (NOI) to the US Environmental Protection Agency (EPA) which outlined the course of action Islandia will follow over the next five years to implement six minimum control measures, ranging from capital improvements to public and employee educational programs.

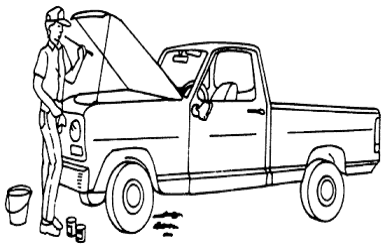
The Village has installed stormwater mitigation structures along a section of Johnson Avenue that drains into the headwaters of the Connetquot River. The River is an ecologically sensitive trout-spawning stream that discharges to the Great South Bay segment of the South Shore Estuary Reserve.

Visit the NYS DEC's
website for more local information:

www.dec.state.ny.us/website/dow/mainpage.htm

What can YOU do?

- ☺ Pick up after your pet.
- ☺ Never dump anything down storm drains.
- ☺ Maintain your lawn with minimal use of chemicals. Learn about Integrated Pest Management (IPM).
- ☺ Do not let yard waste accumulate on paved surfaces - sweep up driveways, sidewalks, and roads. Compost such waste instead.
- ☺ Select native plant and grass species that are drought- and pest-resistant.
- ☺ Vegetate bare spots in your yard. Conserve water – Avoid running water when washing dishes, brushing your teeth, etc.
- ☺ Take your car to the car wash instead of washing it in the driveway.
- ☺ Check your car for leaks and recycle used motor oil.
- ☺ Have your septic tank pumped and system inspected regularly.
- ☺ Minimize your use of de-icing materials.
- ☺ Use a rain barrel to catch and store water for gardens.
- ☺ Direct downspouts from paved areas to vegetated areas.
- ☺ Before beginning any outdoor project, locate the nearest storm drains and protect them from debris and other materials.
- ☺ Do not feed water birds (ducks, geese) – This encourages them to stay for the winter and their droppings pollute area waterways.
- ☺ Drain swimming pools only when necessary: allow pool water to stand for a few days without adding any chemicals before draining, as chlorine dissipates rapidly.
- ☺ Report any illegal dumping or discharges to the Village (631-348-1133) or the Town of Islip (631-581-9703) immediately.



For More Information, contact:

The Village of Islandia

1100 Old Nichols Road
Islandia, NY 11749

(631) 348-1133 (TEL)
(631) 348-7650 (FAX)

Mayor Allan M. Dorman

EPA storm water web sites:

- http://www.epa.gov/npdes/stormwater (EPA's stormwater program homepage)
- http://www.epa.gov/owow/nps (EPA's nonpoint source program homepage)
- http://cfpub1.epa.gov/npdes/home.cfm?program_id=6
- http://www.epa.gov/region02/water/npspage.htm

The EPA's Storm Water Phase II Rule requires that all operators of small MS4s (Municipal Separate Storm Sewer Systems) in urban areas develop and implement a storm water management program that addresses six minimum control measures. These six control measures include a public education program, a public involvement program; the detection and elimination of illicit/illegal discharges; controls for construction sites disturbing more than 1 acre; controls for new developments and redevelopment; and pollution prevention/good housekeeping practices as part of the operation and maintenance of the community's storm sewer systems. By developing a storm water management program that is comprised of these basic control measures, it is expected that there will be significant reductions in the amount of pollutants that are discharged into receiving waterbodies.