



Dear Resident,

There is no doubt that water is our most precious resource. In the Town of Oyster Bay, we strive to create and administer environmental initiatives to ensure that we all enjoy clean water.

So what is stormwater runoff and how does it pollute our waterways?

In open, underdeveloped areas, precipitation typically soaks into the ground. But when parking lots, buildings, roads and other hard surfaces are added to the landscape, the water from rain or snow, known as stormwater, will run directly over these surfaces and into the nearest bodies of water.

As stormwater flows, it can pick up pollutants from fertilizers, pesticides, pet waste and more. These pollutants then flow into our rivers, ponds, bays and oceans.

Help the Town of Oyster Bay in our efforts to protect our most precious resource for generations to come by learning how do prevent and mediate stormwater runoff and pollution!

Seph Saladino

JOSEPH SALADINO Town Supervisor

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TownOfOysterBay

Town Supervisor

**JOSEPH SALADINO** 



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#### Stormwater Runoff

**Pollution Solutions** 



The Department of Environmental Resources (516) 677-5943

www.OysterBayTown.com

# CONDENSATION R 0 N

## **Benefits of Reducing Stormwater Runoff**

Prevents water pollution

Reduces flooding

Protects water resources & drinking water

Increases climate resiliency

Planting vegetation has many benefits in addition to reducing stormwater runoff:

Beautifies the landscape

Creates habitats for wildlife

Cools the air

### Ways You Can Prevent Runoff Pollution

- I. Use lawn and garden chemicals sparingly: Choose organic alternatives and integrated pest management techniques when possible. Avoid treatment prior to forecasted rain/storm.
- **2.** Sweep up your driveways, sidewalks and roads: This can decrease any waste or garbage from ending up in the water.
- **3. Never dump anything down storm drains:** This water flows directly into the nearest bodies of water, so keeping the drains clean will prevent toxins from reaching the water.
- **4. Vegetate bare spots in lawn:** Vegetation helps to naturally absorb storm water and filter runoff pollution before it makes its way into storm drains.
- **5. Avoid pesticides:** The chemicals in pesticides are extremely harmful and can easily wash into streams, rivers, bays and oceans.
- **6. Direct downspouts away from paved surfaces:** Runoff can flow easily over paved surfaces, increasing the chance that the runoff will endup contaminating the water.
- 7.. Wash vehicles over lawns or gravel when possible: This allows the ground to neutralize the soap and grime from your car rather than sending it directly to our creeks and streams. Use biodegradable or non-toxic soap that is phosphate-free.
- **8.** Check for leaks: Chemicals from cars can be picked up by stormwater, and they can contaminate the water that it runs into.
- **9. Pick up after pets:** Dispose of pet waste to prevent harmful bacteria from washing into local waterways.
- 10. Install a Rain Barrel to capture roof runoff: This practice helps mitigate pollution from storm water. By using harvested rainwater for watering lawns, gardens, potted plants and for washing off patio furniture and tools, rain barrels conserve water. From a gardening perspective, the natural nutrients in rain water make it far better than tap water, which has chlorine and fluoride in it.