

## STORM DRAIN AND CATCH BASIN STENCILING

Dear Dudley Pond Neighbor;

A volunteer from the Dudley Pond Association has stenciled the catch basin(s) in your neighborhood. Please keep them clean of leaves, sand and salt used during the winter and use fertilizers and weed killers sparingly. These pollutants all find their way into Dudley Pond either directly or indirectly.

As you may know, the Town of Wayland was awarded an s319 grant to deal with Non-Point Source Pollution for its Dudley Pond Comprehensive Water Quality Improvement Project. This project is part of a long-term program to improve the quality of water entering Dudley Pond. This project is funded by the Environmental Protection Agency through the Massachusetts Department of Environmental Protection, the Town of Wayland, the Dudley Pond Association and citizen volunteers.

GeoSyntec Consultants was awarded the contract to implement much of the stormwater infrastructure recommendations outlined in the grant award. Those recommendations include

- Installing a special type of garden that improves the quality of stormwater from the paved areas of the Middle School and Highway Department
- Making structural improvements to an area across from the Highway Department to improve the quality and flow of water entering the pond
- Introducing native milfoil eating weevils, an important component of a balanced approach to aquatic vegetation control
- Stenciling 100 catch basins that drain into Dudley Pond to encourage the reduction of pollutants from entering these drains

Pollution comes from many different sources, including:

- Fertilizers, herbicides, and insecticides
- Oil, grease, and toxic chemicals from urban runoff
- Sediment from improperly managed construction sites
- Eroding stream banks
- Bacteria and nutrients from livestock, pet wastes, and faulty septic systems
- Careless disposal of toxins into catch basins

Additional information on things that we all can do to improve the quality of the water entering Dudley Pond and other bodies of water may be found at

<http://www.mass.gov/dep/water/resources/nonpoint.htm>