

Community Corner

STORMWATER MANAGEMENT PONDS

WHY DO WE HAVE THEM?

Stormwater management ponds play a crucial role in capturing runoff from the increase in nonporous surfaces, often due to new construction (e.g. rooftops & pavement). Unlike pre-development conditions where rainfall seeped into the ground, these new surfaces prevent infiltration.

By capturing and managing this runoff, these ponds help reduce flooding and erosion downstream.

NOT FOR RECREATIONAL USE

Stormwater management ponds are not for swimming, boating, or drinking as they may contain hazardous material. These areas are often fenced and need regular maintenance to prevent excess vegetation and tree growth to maintain their designed runoff capacity.



THEIR PURPOSE

The purpose of these ponds is to retain runoff, delaying its release to reduce the peak flow caused by storms. Vegetation and slowing down the runoff help remove some pollutants, thus decreasing pollution downstream.



HOW CAN YOU HELP THE ENVIRONMENT

These ponds are crucial for managing drainage and are set up to meet NYSDEC and EPA standards for controlling runoff after construction. Never dump anything into the storm drainage system.

