

**PROJECT APPLICANT:** Town of Southampton - Trustees

**PROJECT TITLE:** Lake Agawam Stormwater Management

**PROJECT TYPE:** Stormwater Project

**SCALE:** Neighborhood/Watershed

**APPROACH:** Reduction

**DESCRIPTION:**

The project proposes a storm water management improvement project, including a rain garden island within the Lake Agawam Parking Lot on the southern end of Lake Agawam. The project will be phased; Phase I includes the surveying, permitting, design & construction support, and Phase II includes the site work, materials and construction. The project seeks to install a bio-retention system and rain garden to filter storm water runoff and to reduce sediment, excess nutrients; phosphorus & nitrogen, and reduce the storm water impacts to Lake Agawam which has experienced HABs. These types of systems are designed to effectively reduce pollutants and are designed to mimic a natural ecosystem through diverse species, through the use of native water tolerant, disease resistant, and weather related native plant species.

