

PROJECT APPLICANT: Board of Trustees of the Commonality of the Town of Southampton

PROJECT TITLE: Sagaponac Pond Aquatic Habitat Restoration

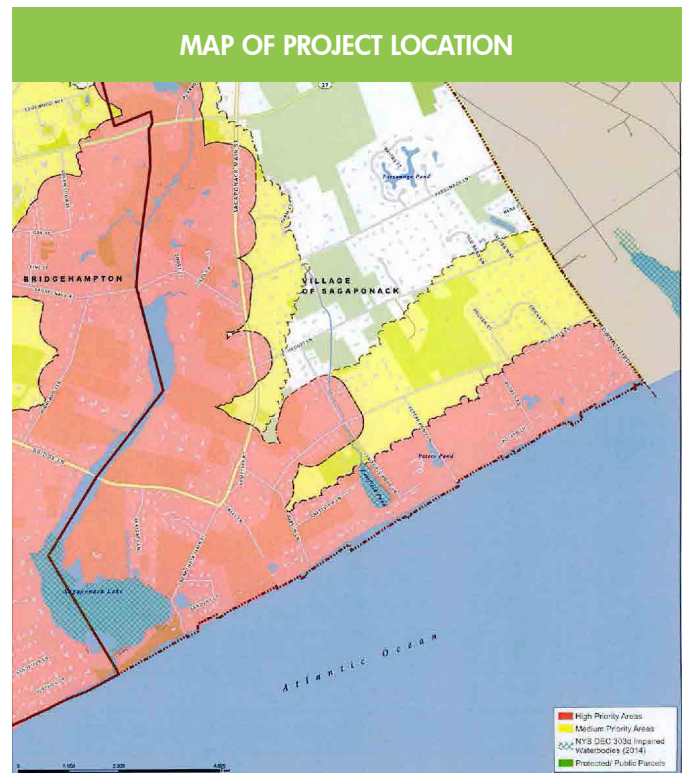
PROJECT TYPE: Aquatic Habitat Restoration

SCALE: Neighborhood/Watershed

APPROACH: Restoration

DESCRIPTION:

The project proposes the creation of a Water Quality Improvement Plan Map for Sagaponac Pond to study and work towards a sustainable plan for remediation, tidal flushing to improve water quality, manage pond side buffers increase native vegetation that provide filtering of excess nutrients before entering the pond. Sagaponac Pond is known for its natural beauty and biodiversity and is listed as coastal resource of national and statewide significance is for wildlife habitat by the U.S. Fish and Wildlife Service and NYS Department of State. The pond currently experiences diminished water quality, and HABs, and has impacted the natural biodiversity and health of the existing ecosystem. The pond has been impacted due to the excess nutrients, sediment, fertilizer & pesticide application of adjacent properties and septic effluent and storm water runoff. The management of the inlet by the Trustee has involved the opening of the inlet to improve water quality by flushing out the over nitrified water with ocean water, increasing the dissolved oxygen levels and the salinity to create brackish conditions ideal for aquatic wildlife. The Trustees are seeking to sync the inlet management funding with the 10 year NYS DEC permitting timeframes.



REQUESTED AMOUNT: \$694,344.70