

PROJECT APPLICANT: Village of Southampton

PROJECT TITLE: Old Town Pond Dredging

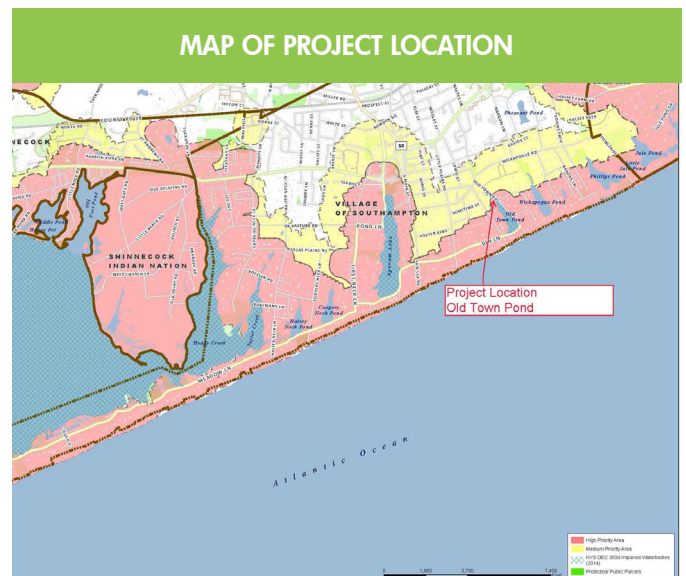
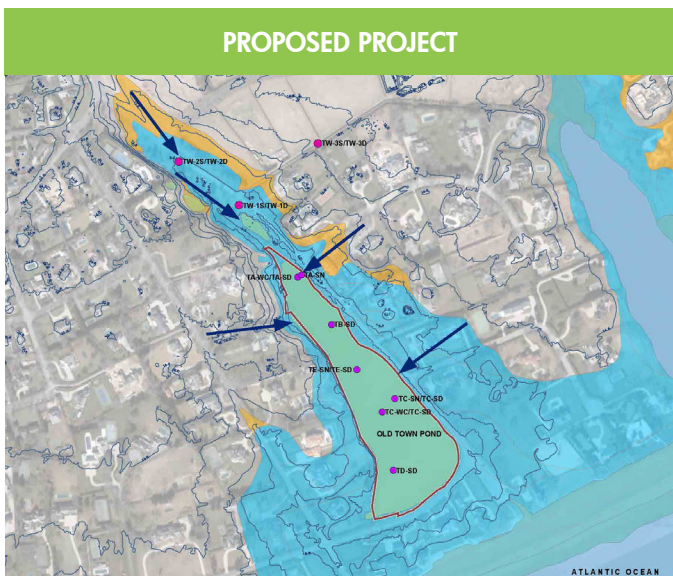
PROJECT TYPE: Aquatic Habitat Restoration

SCALE: Neighborhood/Watershed

APPROACH: Restoration

DESCRIPTION:

The project proposes to dredge the accumulated sediments from Old Town Pond, which is classified as an impaired water body which experiences harmful algal blooms. The project will reduce nutrient suspension, remove sediment and restore the recharge of storm water all leading to improved water quality. The depth of dredging will range from 2' to 4' and is anticipated to be conducted over the course of 4 months and conducted in the winter season. This proposal would remove 127,657 lbs. of nitrogen and 16,458 lbs. of phosphorus, helping to reduce the likelihood of future algal blooms and reducing the toxicity caused by blue green algal blooms. The separate projects for the constructed treatment wetland planned for construction in 2022/2023 will address the external sources of nutrient loading prior to making its way into the pond.



REQUESTED AMOUNT: \$4,161,597.00