

PROJECT APPLICANT: Village of Southampton

PROJECT TITLE: Old Town Pond Constructed Treatment Wetland

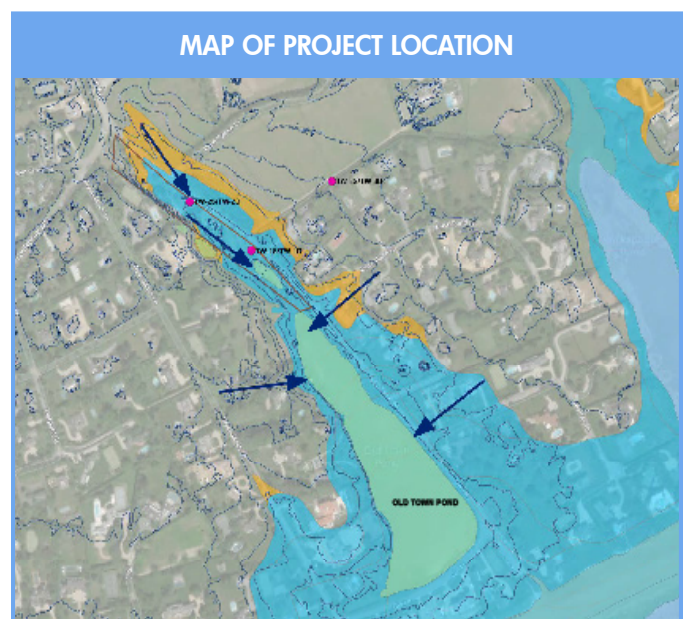
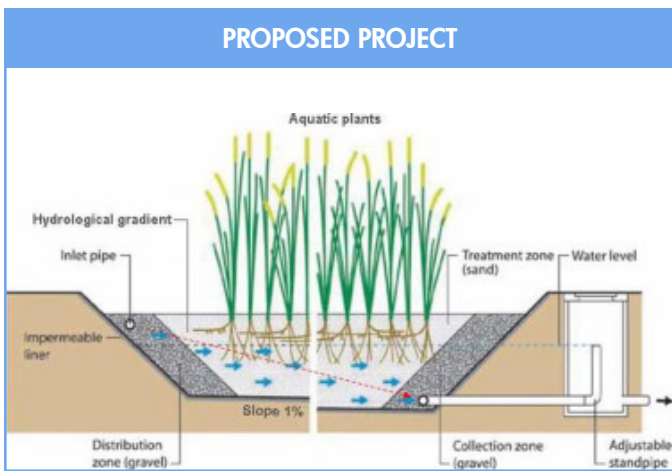
PROJECT TYPE: Non-point source abatement and control

SCALE: Neighborhood/Watershed

APPROACH: Reduction

DESCRIPTION:

The Village of Southampton is proposing the creation of a self-sustaining, horizontal subsurface flow constructed treatment wetland (CTW) to treat stormwater entering Old Town Pond. Old Town Pond is a NYSDEC assessed impaired water body located in close proximity to the Village of Southampton central business. Over the years Old Town Pond has experienced frequent HABs due to nitrogen-impacted stormwater, shallow groundwater and surface water entering along the northern side of the Pond. It is expected that the proposed CTW will treat 25,000 gallons per day of nitrogen-impacted water and will remove approximately 1,000 pounds of nitrogen from Old Town Pond each year. This reduction in nitrogen inputs help to decrease incidence of harmful algal blooms such as blue green algae.



REQUESTED AMOUNT: \$ 981,700