

PROJECT APPLICANT: Quogue Wildlife Refuge

PROJECT TITLE: Quogue Wildlife Refuge Constructed Wetland

PROJECT TYPE: Wastewater Treatment Project

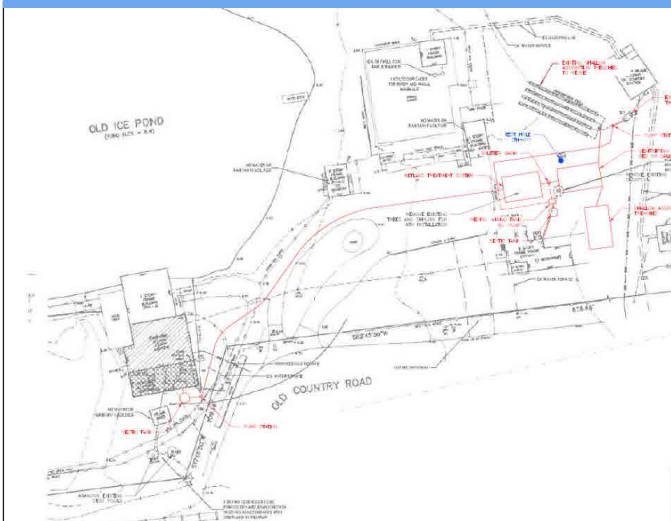
SCALE: Neighborhood/Watershed

APPROACH: Reduction

DESCRIPTION:

The project proposes to replace the three existing septic systems on the subject property with a constructed wetland septic system. This technology utilizes the natural nitrogen cycles and a passive flow system to reduce the amount of nitrogen and has shown that it can reduce levels of nitrogen to similar levels resulting from the new commercial technologies. The Quogue Wildlife Refuge contains extensive freshwater wetlands including Old Ice Pond which drains into Quantuck Creek and then into Quantuck Bay. Due to the educational outreach already underway at the facility, this project will also serve as an informative educational opportunity for the many visitors that visit the Refuge.

PROPOSED PROJECT



MAP OF PROJECT LOCATION



REQUESTED AMOUNT: \$145,000.00