

PROJECT NARRATIVE

425 RIPLEY HILL RD, COVENTRY, CT

Prepared by Quinten Arsenault, Sterling Aquatic LLC

Narrative

Currently, the pond on this property has several aquatic weed problems. Cattails have taken root near the water inlet of the pond, creating a dense area of vegetation. In addition, Curly Leaf Pondweed (an invasive species) has become prevalent in the pond and covers >50% of the pond surface area. The combination of these factors has created a pond that is aesthetically unappealing and cannot be used for recreational activities.

The intended goal of the proposed work is to remove current nuisance aquatic vegetation from the pond, restoring the use and aesthetics of the pond. We have determined the best way of achieving this goal is by mechanical removal of the material.

Removal of aquatic vegetation by shall be conducted by means of Greenboat and hand pulling. The Greenboat is a small floating vessel, with a cutting arm and front loader marine bucket system (see Reference 1). Hand pulling is the removal of vegetation by hand or with basic tools.

The pond weed will be removed primarily by Greenboat, with material placed on shore. Cattails will be removed primarily by hand, with material placed on shore. Material placed on shore will be placed in a trailer and removed from the area.

Reference 1:

