

Weaver Pond Preservation and Restoration Project  
CPA Application for Funding  
Application Questions

- 1.) Project Description:** The condition of Weaver Pond, located in Patton Park on Town land, has diminished since the last restoration and invasive plant management effort in 2010. Invasive weed populations, specifically the plant pond weed are well on their way to overwhelming the proper biological function of the pond. We propose to preserve and restore the pond in two ways. First by chemical treatment using Sonar (fluridone) in spring of 2019. The chemicals will be applied by Soltude Lake Management, a fully licensed applicator of aquatic herbicides and Second, Soltude will provide a week of hydro raking the pond in fall 2019. The hydro rake is a “floating backhoe” that removes vegetation from the pond after the chemical treatment has been applied. This is same plan two-step which proved successful in 2010. Finally in fall 2018 DeRosa Environmental Consulting of Rowley Mass. will prepare and file the Notice of Intent with the Massachusetts Department of Environmental Protection and the Hamilton Conservation Commission to secure all required permits under the Wetlands Protection Act and the Hamilton Conservation Bylaw. Disposal of the material removed by the hydro rake will be by town DPW. Project costs are for the chemical application, the hydro rake treatment and the wetlands permitting process.
- 2.) Goals:** The Applicant believes this project meets CPA goals because the Pond Restoration Plan will preserve for the community, Weaver Pond as a public recreational resource, especially for ice skating in the winter. The pond has been used for skating by residents since its creation almost fifty years ago. If no action is taken to substantially reduce, if not altogether eliminate, the ongoing degradation of the pond then this open recreational resource will eventually be lost to the community.
- 3.) Timeline:** This chemical treatment would take place spring 2019 and the hydro raking in fall 2019. Filing the Notice of Intent with DEP and the Conservation Commission will be in the late fall or early winter 2018- 2019, prior to work start.
- 4.) Budget:** \$17,000.00. Based on the general specifications for this project, which is the same approach utilized in 2010, contractors and professionals in this field have provided estimates and proposals which support this figure. DeRosa - \$2,500, Soltude \$14,500.
- 5.) Support:** This first Weaver Pond restoration project was well received by the various Town Boards and the community in 2010 and preliminary discussions with the Hamilton Department of Public Works have been quite positive as long as funding the plan was feasible.