



## Lake Waramaug Task Force Call To Action – Five Key Challenges

The LWTF has been around for 40+ years. It is a non-profit scientific and educational organization dedicated to restoring and maintaining the ecology and water quality of Lake Waramaug and its watershed. The Task Force spearheaded the turnaround of the Lake beginning in 1975, and has been on the job ever since. Our Lake is clean, and the water quality is vastly better today because of the Task Force's vigilance. But the job is not done. We must address each of the following 5 challenges if we hope to continue to keep the Lake clean and healthy.

- 1. Protecting Waramaug from dangerous Cyanobacteria build-ups.**
- 2. Preventing and controlling a growing population of Invasive Aquatic Weeds.**
- 3. Reinforcing 20 soil erosion sites on Sucker Brook and then dredging to correct the deleterious results of Delta buildup.**
- 4. Stopping the leakage of farm waste and soil erosion from Tanner Farm.**
- 5. Improving shoreline protective vegetation buffers and storm water runoff management in development plans.**

The LWTF has an operating budget of approximately \$270,000/year. This funds its ongoing lake restoration projects: extensive water testing and analysis, maximizing the benefits of our four in-lake aeration systems, regular lake shore plant surveys and diver handpulling of invasive weeds, consulting and expertise of our lake limnologists, zooplankton propagation/release to lake, annual stocking of trout, etc.

Now, to preserve what has been accomplished by the LWTF over the past 40 years, we have developed plans to deal with the challenges we have identified. It will require expanding our ongoing programs and undertaking new ones recommended by our scientists. To do this we need to raise approximately \$500,000 over the next three years over and above our normal operating budget. We hope you will consider joining us in support of this effort.

If you would like to discuss any or all of these projects further and understand how we arrive at the \$500,000, please let us know. Sean Hayden, the Executive Director of the LWTF, Molly Butler Hart, LWTF Chair or other directors of the LWTF would be happy to meet with you. We can organize a field trip so you can see some of our current projects and plans. And we are happy to provide the appropriate financial information you may need to make a decision to participate in this very important campaign.