



LYLPS Work Plan 2021 January, 2021

Overview

LYLPS plans to continue to grow and expand activities based on the positive momentum from the past several years. These activities are guided by and in the context of the overall lake management plan.

Primary activities will consist of:

- Prevention
 - Continuing support, through C-OFOKLA, of the boat steward program, CCStoptheInvasion.org
 - Support updating and improving the boat decontamination station at Dwyer Park
- Monitoring
 - Monitor the lake through CSLAP
 - Expand the monitoring by developing a macrophyte monitoring program with Soil and Water (SWCD)
- Treatments
 - Treat variable leaf milfoil in previously untreated areas, focusing on clearing it from “seed” areas.
 - Expand starry stonewort treatments
 - Explore treating pondweed in highly congested sections
- Management
 - Support SWCD shorescaping program
 - Continue support of septic education program
 - Participate in the Tioughnioga River LWRP Update project
- Organizational
 - Continue to build community
 - Maintain the lake management plan

The following paragraphs provide details on each of the above activities.

Monitoring

LYLPS will participate for its 12th year in CSLAP testing. This data supports long term lake management planning.

Additionally, LYLPS will develop a macrophyte monitoring program in conjunction with SWCD to build on the macrophyte mapping project implemented last year. This will help us monitor the spread of starry stonewort through the lake.



Prevention

LYLPS worked with SWCD to win a grant to support building a boat steward program for Cortland County: CC Stop the Invasion. We will continue to provide support to the program including online and program outreach through C-OFOKLA.

We will also provide support for the boat decontamination station by updating the update of the educational outreach software on the station as well as monitoring results.

Treatment

Building on the successful treatment program in 2020, we are planning to pursue the following treatment regimes in 2021:

- ProcellaCOR will be used to treat additional areas with variable leaf milfoil (VLM) infestations with a focus on treating areas that “seed” the growth in previously treated areas.
- We will expand our pilot program to treat starry stonewort with input from the Starry Stonewort Collaborative
- We are exploring treating pondweed in certain congested sections of the lake

A detailed project plan is being developed.

Management

We will continue to support SWCD to create a shorescaping program.

We will provide ongoing support for the county’s septic education program to encourage lake homeowners to effectively maintain their systems.

We are participating in the Tioughnioga River LWRP Update project led by Thoma. We believe our insights and previous analysis will help bring this plan up to date as well as provide an additional support framework for our own efforts.

Organization

In order to support our ongoing management efforts, it is important to have a vital community, including an active board. We will continue our community building efforts by:

- Recruit new board members and volunteers, particularly for the CSLAP and macrophyte programs
- Conduct two meetings
- Hold our Independence Day boat parade
- Host our annual fall picnic
- Promote various social events during the summer

We are actively working on long-term funding approaches for our lake management efforts. Further details will be available during 2021.