



LYLPS Work Plan 2022 January, 2022

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 and including support of the boat decontamination station.
 - Provide content for public outreach, both directly and through C-OFOKLA.
- Monitoring
 - Monitor the lake through CSLAP
 - Expand the monitoring by developing a macrophyte monitoring program with Soil and Water (SWCD)
 - Develop a HABs monitoring program
 - Support C-OFOKLA flood rapid-response program
- Treatments
 - Treat variable leaf milfoil in previously untreated areas, focusing on clearing it from “seed” areas.
 - Treat starry stonewort and pondweed through weed harvesting
- 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 13th 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 delivered in 2020. This will help us monitor the spread of starry stonewort through the lake.

We will work to establish a HABs monitoring and notification system.

Finally, we will work with C-OFOKLA to implement a flood rapid-response program.

Prevention

LYLPS previously 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 content and support for the public outreach and education programs provided by C-OFOKLA.

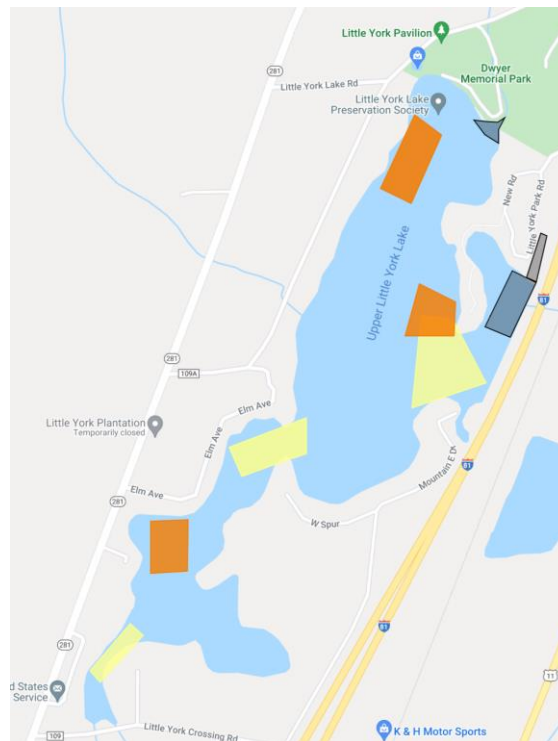
Treatment

Learning from our treatment programs over 2019-2021, we are planning to pursue the following treatment regimes in 2022:

- 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.
- With low perceived residual value from our SSW treatments, we are going to pursue using aquatic weed harvesting to treat SSW and pondweed
 - SSW harvesting in late June
 - Pondweed harvesting in late July

A detailed project plan is being developed.

Planned treatment areas



- VLM
- Pondweed
- Starry Stonewort

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
- Support ongoing efforts to create a lake taxing district