

Cossayuna Lake Winter Newsletter

2016 Plant Survey

By the Darrin Fresh Water Institute

The Lake Association joined with the Towns of Greenwich and Argyll to pay to have a comprehensive plant survey done. We wanted to make sure that our management techniques were producing the desired results. Below are some comments extracted from the report. You can find the whole report on our website: cossayunalaKE.com under Reports.

“The large number of survey points supporting native plant species suggests that Cossayuna Lake is a prime candidate for recovery of its native plant population following management of Eurasian watermilfoil.”

“Five aquatic plant species were reported in 1992, while the 1998 survey reported 15 species. The current survey reported 22 species, with seven newly reported species. Combining all surveys, a total of 40 species are reported for Cossayuna Lake. This high diversity suggests a healthy aquatic plant population at the present time.”

“Eurasian watermilfoil was the most abundant plant species in 1998, but declined to fifth most abundant by 2016.”

“The littoral zone or maximum depth of colonization by aquatic plants was calculated to extend to a depth of 4.4 meters based on plant distribution data and represents an increase of 0.7 meters from 1998. Suppression of canopy formation through mechanical harvesting may have allowed for light penetration and thus the survival of native plant species in areas of dense Eurasian watermilfoil growth. Reduced Eurasian watermilfoil density in shallow waters as a result of winter draw-down and ice scouring may also provide areas for colonization of native species resistant to winter draw-down or by another invasive species such as brittle naiad, a prolific seed producer.”

“Differences in the distribution of dense growth of Eurasian watermilfoil were observed, and there appears to be a long-term decline in Eurasian watermilfoil in Cossayuna Lake, primarily at the south end of the lake.”

Cossayuna Lake Improvement Association
P.O. Box 81
Cossayuna, NY 12823
Return Service Requested

2017



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Picture:
Eurasian watermilfoil



Letter of Notification:

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Date: January 9, 2017

Re: Proposed Lake Management Program – Cossayuna Lake

The Cossayuna Lake Association has applied with the NYSDEC to use the aquatic herbicide Aquathol K (Endothall) and Navigate (2-4 D) in the spring or summer of 2017 to control Eurasian watermilfoil and curly leaf pondweed in areas of the lake, thus improving water quality conditions as well as recreational and aesthetic values. Early season treatments with this herbicide combination have demonstrated good selectivity for the targeted plants. Non-target native plants are expected to remain to provide a habitat for fish and other aquatic life.

The Program will be conducted under the supervision of NYSDEC certified personnel with the lake management firm SOLITUDE LAKE MANAGEMENT, NYSDEC Pesticide Business Registration No.16505. A NYSDEC permit application has been submitted for approval for the application of the herbicide Aquathol K and Navigate. It is anticipated that spot treatment applications of up to 50 acres will take place sometime between May 1st and May 31st, with a target date of May 10th. Notification of the actual date of the treatment will be submitted to the Town and NYSDEC 7 days prior to application and will be posted along the shoreline on the day of the application. The roads along the lakeshore will be posted at the time of the treatment indicating applicable water use restrictions. The water use restrictions will be in effect for the duration of the treatment PLUS the timeframes indicated in the table below. The timeframes start as soon as the treatment has ended.

Water use restrictions are as follows:

Product	Swimming/ Bathing	Fishing	Animal Consumption	Drinking, culinary or food processing purposes	Irrigation
Aquathol K	24 Hours	24 Hours	14 days **	< 50 ppb *	---
Navigate	24 Hours	24 Hours	24 Hours	< 50 ppb *	21 days or an assay indicating concentrations <100 ppb ***

- ♦ Potable uses will be restricted for at least ten days after the application, and will not be lifted until lab results indicate the concentration is less than 50 ppb at the water intake. For those residents who rely on lake water for drinking water and who need to be in residence during the water use restriction period (anticipated to be 1 -2 weeks), it is necessary to notify Sheila Rappazzo (518-429-8312 or sarappazzo@yahoo.com) between 9:00 am and 4:00 pm, Mon - Fri.

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**Do not use treated water within 14 days or until endothall levels are at or below MCL approved levels of 0.1 ppm (100 ppb)

***If treated water is intended to be used to irrigate or mix sprays for plants grown in commercial nurseries and greenhouses; and other plants or crops that are not labeled for direct treatment with 2,4-D, the water must not be used unless one of the following restrictions has been observed: i. A setback distance from functional water intake(s) of greater than or equal to 600 feet was used for the application, or, ii. A waiting period of 21 days from the time of application has elapsed, or, iii. An approved assay indicates that the 2,4-D concentration is 100 ppb (0.1 ppm) or less at the water intake.

The product label is available for review on Solitude Lake Management's <http://www.solitudelakemanagement.com/product-labels-new-york>. In the event that you as a riparian owner or vested riparian user have any questions or objections to the proposed aquatic plant management program or water use restrictions, please contact the following agency within 21 days of receipt of this notice. Your objection must be in writing and demonstrate that your use of water will be significantly adversely affected (per the NYSDEC's policy). Lack of comment will be considered consent to the treatment and water use restrictions.

Brian Primeau
 Division of Environmental Permits
 NYSDEC, Region 5
 232 Golf Course Road
 Warrensburg, NY 12885-0220
 518-623-1267

If you wish further information about the proposed management program or need hard copies of the product label, please contact Sheila Rappazzo (518-429-8312) or sarappazzo@yahoo.com or Solitude Lake Management at 888-480-5253 between 9:00 am and 4:00 pm, Mon - Fri.



Lakeside General Store; Much more than a Store!

By Margo Mensing CLIA Board Member



Lakeside General Store is a mom and pop venture. In the hands of Palma Kolansky and Joe Troiano it's an extravaganza with boundless goodies and ample room to stay for hours. And people do. The clientele is partially local, Cossayuna, Carter and Summit Lakes, but 60% of the visitors are from farther away. The store is "a destination" as Palma likes to say.

This was not their initial plan. They didn't have a plan. For Palma, a well-known fashion photographer and Joe, author of the serialized adventures of Spookley the Square Pumpkin, a move to Cossayuna offered a big change from their life on Long Island. They bought 80 acres close to the lake fifteen years ago, then slowly built a house. A few years later they discovered Joe Mokey was looking to sell the store and so they bought it. They rehabbed it and added merchandise way beyond needed staples. A few years later they decided to open a liquor store next door and the bait store.

It's definitely Palma and Joe's vim and vigor that draws people in. And then—they drink coffee, eat lunch, go on wifi and generally hang out and often become friends. Palma's expertise is evident in the array of embroidered sweatshirts, hats for sale. She stocked the shelves with specialty delicatessen items from local to afar. Joe tends the grill—his burgers prize winners county-wide for the past three years. The tight quarters mushroomed into a great lunch spot with indoor and outdoor water-side seating. The place is always buzzing.

Palma and Joe have not only contributed to the Cossayuna Lake Association but to our whole community, we are grateful for their ever-present generosity and good will. We look forward to their great ideas and all innovations that they will roll out in 2017. Thank you for all that you have done and for what you have brought to our community.

2017



Board Members

President	Lynn Wilbur
Vice President	Kelly Pauley
Secretary	Elisa Mussi
Treasurer	Rayna Henry
Directors	Frank Gabianelli Gene Henry Nora Jepson Tawn Malison Margo Mensing Peter Moore Eileen Musso Sheila Rappazzo Susan Roach Linda Snell Richard Snyder Carole Sweeton



Harvester Grant

We continue to pursue the \$125,000 dollar grant which was offered to us by our NYS Representative Carrie Woerner. With all the financial scandals going on down in Albany the past few years, they changed the grant process to prevent further problems. Needless to say the process is quite complicated. Before we are even considered to receive the earmarked Grant we have to enter the New York Grant Reform site and prequalify. It took three months to get through the pre-qualification. Multiple documents had to be uploaded; proof of this and proof of that with original documents etc. etc. It also had to go through three different review processes. We are now, as I understand it still sitting on the final audit desk. I have been assured that it should move off that and go to the legislature for approval soon. I was hoping to have this finalized by this January newsletter but I don't.

Arrangements for our new (but used) harvester have been made. The Saratoga Lake Association gave us an absolutely great deal on their unused harvester, thanks to the diligent work of Frank Smith, Frank Galianelli, Gene Henry and Tim Hopkins. The harvester is now at the restorers. It will be fixed up better than brand-new (thanks to modifications requested by our team) and will be ready to go for the 2017 season. The harvester, a new trailer and a new conveyor will come in just slightly over the \$125,000 dollar grant.

Many thanks to Rep. Carrie Woerner and thanks also to the town supervisors who supported us in getting this state money to help our efforts here on Cossayuna Lake.

Lynn Wilbur
President

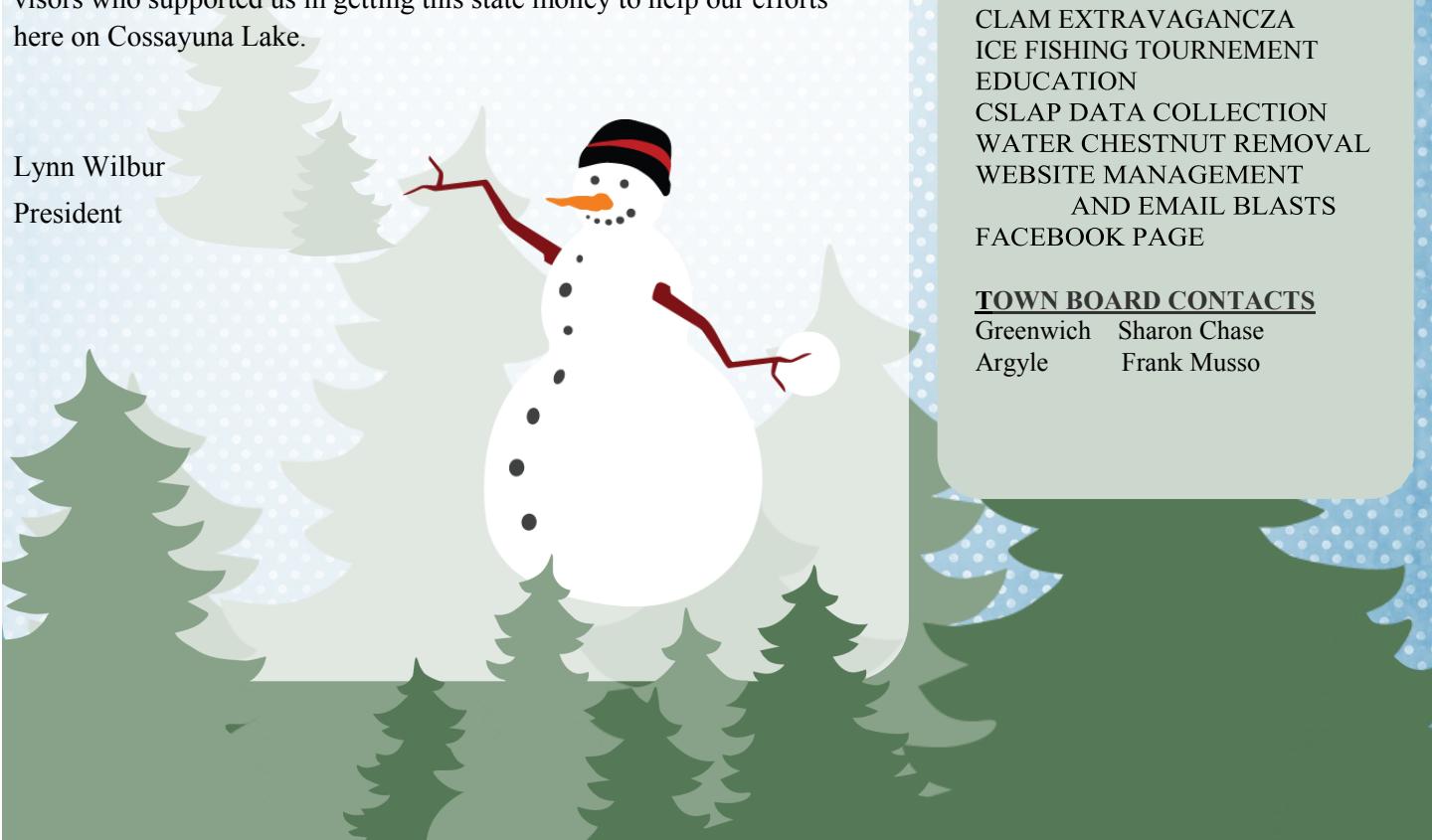
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C.L.L.A STANDING COMMITTEES

LAKE MANAGEMENT
NOMINATING
BYLAWS
FINANCE
AD HOC COMMITTEES
MEMBERSHIP
HARVESTING
DAM
CHEMICAL
NEWSLETTER
PROMOTIONS
BUILDING & GROUNDS
INSURANCE
BUILDING RENTAL
GARBAGE TRUCK REDUCTION
FUNDRAISING / SOCIAL
ASSOCIATION DATA BASE
CLAM EXTRAVAGANZA
ICE FISHING TOURNAMENT
EDUCATION
CSLAP DATA COLLECTION
WATER CHESTNUT REMOVAL
WEBSITE MANAGEMENT
AND EMAIL BLASTS
FACEBOOK PAGE

TOWN BOARD CONTACTS

Greenwich	Sharon Chase
Argyle	Frank Musso



2017 Chemical Treatment Plan

By Sheila Rappazzo
CLIA Board Member

After four years of successful treatment, the sheer volume and acreage of the non native and invasive Milfoil and Curlyleaf Pondweed have been significantly reduced. If you talk to folks around the lake, it seems pretty unanimous that the chemical program has dramatically improved the water quality and improved recreational usage of Cossayuna Lake. However, there are still some problem areas that fuel the spread to other areas, and areas of re-growth. It is our plan to apply herbicides to keep the Milfoil and Curlyleaf Pondweed in check, though it is anticipated that less area will be treated this year. An assessment done in September identified areas where milfoil was growing, mostly where winds carry fragments of weeds that re-grow in the new areas. Another assessment will be done before treatment to determine which chemical(s) will be used to target the specific weeds in each area.



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We have come to a turning point in how we are going to apply the treatment. In the past we have had a majority approach of “fix my spot”, and we have been pretty successful. But now we are at a point where we need to address the remaining problem areas. So, while the lake has looked so much better over the last few years, sometimes out of sight out of mind, and we don’t see the urgent need to be vigilant about the milfoil. But it is important, if we don’t keep it in check, the milfoil that will be cut and disbursed by boat motors going through these weed beds will cause the milfoil to re-root all around the lake again. Clear today, may not mean clear tomorrow....

As a community we need to establish a funding source for Lake Management projects that would include: herbicide treatment of targeted weed beds to prevent the spread of invasive species; harvesting designated weed beds as they emerge throughout the growing season; water testing to ensure safety. We have been working with professional applicators and many educated individuals regarding the betterment of our lake.

See more details on how to get involved with Lake Management Projects on page 7. If you have questions, please contact Sheila Rappazzo at sarappazzo@yahoo.com or 518-429-8312 (call or text).



Lake Management Projects that would include:

- ◆ Herbicide treatment of targeted weed beds to prevent the spread of invasive species.
- ◆ Harvesting designated weed beds as they emerge throughout the growing season.
 - ◆ Water testing to ensure safety.

If we could get everyone to contribute to this fund we would have an adequate amount of money from our community to do the projects required and to keep the Lake healthy and looking great. Donations would be tax deductible, so please consider making a donation of \$100, \$200, or more if you are able.

Please consider donating to the Lake Management Fund, not just for our healthy Lake but your healthy Lake and be confident the funds will be used in the most strategic method possible. We have been working with professional applicators and many educated individuals regarding the betterment of our Lake. Your donation will allow us to continue the progress we have already made but ensure OUR Lake and the future we want for it.

So we've changed our view from "fix my spot" to 'fix my Lake'!! Please make a donation and help keep Cossayuna Lake clean of invasive weeds.

Lake Management Fund

MY/OUR GIFT OF

\$50 \$100 \$250 \$500 Other _____

Name _____

Address _____

City/State/Zip _____

Phone: _____

Email: _____

Are you interested in becoming a member? Circle YES OR NO

CLIA Membership Application

2017

**January 1, 2017 through December 31, 2017
Mail membership form to:**

C.L.I.A. P.O. Box 81, Cossayuna, NY 12823

Join now for 2017 and be eligible to apply for the harvesting program and pavilion rental.

Name _____

Address of Lake Property _____

Primary mailing address _____

Seasonal mailing address _____

Summer phone # _____ Winter # _____

Email Address _____

(Email is for messages relating to CLIA purposes only-will not be given out)

Please indicate your membership choice and send your payment to:

CLIA, PO Box 81, Cossayuna, NY 12823

Please circle your membership choice.

\$75 SINGLE - 1 vote -1 membership -1 name Check # _____

\$75 DUAL -1 vote -1 membership -2 names Check Amount \$ _____

\$95 JOINT -2 votes -2 memberships -2 names

Please indicate how membership should read.

Examples:

Single : John Doe Dual : John Doe/ Jane Doe Joint: John Doe & Jane Doe

Please call Eileen Musso, Membership Coordinator, at (518) 692-9855

or email eileenmusso@gmail.com if you have any questions regarding membership.

CLIA is a 501 (c) 3 nonprofit organization.

Donations are tax deductible to the extent of the law.

MARK IT ON YOUR CALENDAR

The 9th Annual CLIA Ice Fishing Tournament

Saturday, Feb 4th, 2017

Registration at Cossayuna Fire House: 5:30AM - 8:00AM. Measurements at Check-In Point: 7:00AM to 3:30PM. Pre-registration is \$10 per person until 7pm on Feb 3rd. Day of Feb 4th registration fee is \$12 per person.

Cash prizes:

- \$500 Largest Pike or Tiger Muskie
- \$250 largest perch
- \$250 largest crappie



All fish must be alive and ALL NYS DEC regulations apply. All fish must be legal size to qualify for prizes. Entry ticket must accompany all fish being measured. Winners will be determined by length only. Ties will be broken by time of entry to check-in station. A legal fish must be caught for the prize category to be awarded. No entrants after 8:00AM : No fish will be measured after 3:30PM. All fish will be measured on lake near Pratt's Point- Orange flag. Check-in info/ call 518-744-4768: Any questions call Gene or Rayna: (518) 338-8432

50 / 50 CLIA Raffle Ticket Drawing

Open to the public, you do not need to enter the fishing tournament.

Advance tickets available now by mailing in form below: Tickets available at registration in Cossayuna fire house 5:30 – 8:00am. Tickets available in person at Check-in point from 8:00AM – 12:30PM on Feb 4th. You do not need to be present to win. Drawing at 1 PM on Feb 4th. Ticket prices: 1 for \$5, 3 for \$10, 6 for \$15, 10 for \$20, 20 for \$40, 30 for \$50.

DETACH AND MAIL IN

Submit Tournament Registration and/or Purchase 50/50 Tickets

Call (518)338-8432 for Registration and/or 50/50 Ticket information. Please mail application for registration and/or tickets by Jan 27th to:

CLIA – PO BOX 81 – Cossayuna, NY, 12823

Register in person and pick up entry tickets 5:30AM – 8:00AM on Feb 4th. at Cossayuna Fire House on Corner of Bunker Hill Rd & East Lake Rd.

Name: _____ Email: _____

Phone: _____ Town of Residence _____

Registration \$ _____ 50/50 Tickets \$ _____ Donation to CLIA \$ _____

CLIA is a 501 (c) 3 nonprofit organization. Donations are tax deductible to the extent of the law.

PROCEEDS WILL HELP FUND THE COSSAYUNA LAKE IMPROVEMENT ASSOCIATION
These flyers are also available on www.cossayunalake.com