



# Kanasatka Water Matters

News & Updates

July 2024, Issue # 13

## President's Message 2024

As I reflect upon what the past year has brought to Lake Kanasatka, I am reminded that with volunteers and hard work great things can be achieved. The Lake has been treated for our internal phosphorus problems that cause cyanobacteria blooms. This is nothing short of an incredible achievement that was done in a very short period of time. We all heard NH-DES say 3 to 5 years to get to this point at last year's annual meeting. The work that was done to speed up the process was remarkable.

We owe a lot of gratitude to FB Environmental for their engagement and excellent work by helping LKWA get to this point. And the folks at NH-DES who were willing to help expedite the process to fast track the treatment. And UNH for their many hours spent sampling the water and testing in their lab. The "Boots on the Ground" team did great work around the lake to reduce our phosphorus runoff. And the Board of Directors spent many hours in meetings and accomplishing needed tasks. I also want to acknowledge the Camp Quinebargue ownership for reaching out to the correct NH political people back in the fall of 2023 to get the ball rolling. All of these groups of people helped us attain the permit for a May, 2024 Alum treatment.

So, what's next? Every property owner needs to engage in and control runoff from their property. The LakeSmart program continues to grow and is a great way for homeowners to accomplish this.

We have a few bigger projects which need to be addressed and completed on some of the private roads around the lake. The good news is we have the means financially to see some of these



## SAVE THE DATE!

### Annual Meeting, Picnic and Celebration (*rain or shine*)

July 13th 11:00 AM

\*\*10:30 AM if paying dues

The Kellys- 68 Glidden Road  
or @ their dock

Following a brief LKWA annual meeting, the day belongs to Lake Kanasatka neighbors in celebration of a crystal clear and healthy lake!

Hamburgers, veggie burgers, hotdogs, buns, condiments, paper goods and drinks will be provided.

#### **Bring a dish to share:**

- **A - L salads/sides**
- **M - Z desserts**

**and a lawn chair, then settle in for a great afternoon of meeting and greeting friends old and new.**



**Slate for LKWA Board of Directors  
FY 2025-2027**

projects through.

From receiving generous donations from our Capital Campaign and receiving the Cyanobacteria Mitigation Fund (CMF) grant from the state to offset the treatment costs, we are sitting in a good position to continue the work. We also can look forward to receiving more grant funds as we have qualified for a NH-DES 319 grant, as well as a Congressionally Directed Spending (CDS) grant coming from the Environmental Protection Agency (EPA) through the Lake Winnepesaukee Association, which they will receive later this year or early next year.

The Board will continue to keep the tasks moving forward. The spirit in the lake community is highly committed to seeing Kanasatka remain clean and clear. More work will continue and with cooperation from all landowners we can achieve success. This is something we all can be proud of. Saving a lake is not a small task! I remain optimistic with the work that lies ahead that Lake Kanasatka will be, and stay, where we all want it. I thank all the volunteers who share this vision with me.

Kirk Meloney  
President,  
Lake Kanasatka Watershed Association

In accordance with the current LKWA Bylaws and The Nominating Charter, and after due consideration of all candidates, the Nominating Committee proposes the following slate of Directors for FY 2024-2026: Kirk Meloney, Eileen Ehman and Scott Parker.

A vote by all LKWA members will be taken at the Annual Meeting on July 13, 2024.

For further information on the nominating process please see the May 2024 Water Matters newsletter at:

<https://kanasatka.org/wp-content/uploads/2024/05/New-Kanasatka-Water-Matters-May-2024-Newsletter.pdf>

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## Upcoming Calendar

July 4 Human-powered boat parade- look for details on Facebook now!

July 13 Annual Meeting and Picnic (see further details above)

August ?? Concert in the Cove- look for details on Facebook in early August

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## Lake Kanasatka Earns NH Lakes LakeSmart Community Award!

The icing on the cake for Lake Kanasatka, following a successful alum treatment and a return to a healthy lake, is achieving the prestigious NH Lakes LakeSmart Community Award, in recognition of our ongoing efforts to maintain and protect our lake for ourselves and future generations.

According to Gloria Norcross, NH Lakes Conservation Program Coordinator, “as of February [2024], Lake Kanasatka boasts an impressive participation rate of over 25%. Additionally, almost 9% of the properties around the lake are certified LakeSmart. This achievement is a testament to the community's dedication to preserving the lake's health and beauty”.

As of late last fall, 21 Lake Kanasatka homeowners had received the LakeSmart award.

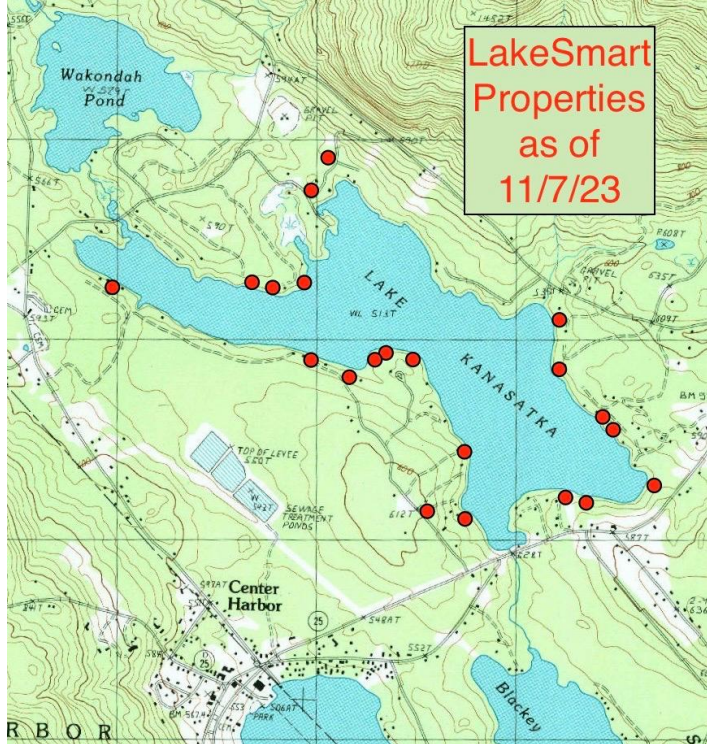
### Want to participate?

[Start here!](#) Answer a few questions, schedule a site visit and receive recommendations and guidance on simple steps you can take to help protect the lake.

LKWA has volunteers who are willing and eager to help. Contact the “Boots on the Ground” team,

lead by Kevin Kelly, by sending an email to [LKWAmail@gmail.com](mailto:LKWAmail@gmail.com) and get started on your LakeSmart journey.

**Our goal is to have 15% of lake front properties certified by the end of summer 2024.** Please join us in this challenge.



## **Alum Treatment is Complete! Work on Permit Requirements Continues**

By Lisa Hutchinson

The alum treatment for Lake Kanasatka was completed as scheduled! This community came together in countless ways to make this a reality for May of 2024! And there is still much to do.

The pilot treatment occurred on April 30, Phase I treatment for the 3 zones of the lake was May 15-17, and Phase II treatment was May 20-22. Highlights of the treatment include:

- Massive support from our partners, especially FB Environmental Associates, University of New Hampshire Lakes Monitoring Program (LLMP), and NH Department of Environmental Services
- SOLitude was professional, skilled and knowledgeable
- No notable impacts to fish and aquatic life, no notable impacts to our plankton communities
- Healthy lake chemistries were maintained

This alum treatment was made possible by our work with our partners and the substantial involvement and time spent by both the Board and community members. Our Watershed Management Plan, years of monitoring, the Boots-on-the-Ground team, and individual homeowners improving their properties and standing out in the rain made a difference! Pursuing LakeSmart certifications, generous donations to our Capital Campaign, and countless other actions made this treatment possible. We truly deserve to celebrate as a community!

Our work is ongoing:

- Monitoring continues weekly in June and monthly through October. Water clarity will be reported weekly through the fall on our Facebook page
- FB Environmental will provide a full report by the end of December, based on the treatment and all data collected. At that time, we will have more detailed information to share
- External phosphorus load reductions must continue -- through continued stormwater runoff mitigation, site remediation, erosion controls, best practices implementation, septic inspections and repair/replacement, native plants and waterfront buffers, road and ditch repair, and maintaining the fixes already put in place
- Lake-friendly boating remains important, especially near the shallower areas, which were not treated with alum, and any impacts along the shoreline. Tips are available on our Facebook page

What to expect post-treatment? According to Laura Diemer of FB Environmental:

- Immediate water quality improvements and likely record deep water clarity in the first summer – in fact, we have already seen record water clarity of 6.8 meters to 8.95 meters since the treatment! Over the years, the average has been 5.8 meters on Kanasatka (1 meter equals 3.28 feet)
- Minimal to no blooms. Cyanobacteria will always be present, and the alum treatment addressed phosphorus in areas 7.5 meters and deeper, not all sources. Some isolated activity is possible
- Long-term potential of slower expansion of low oxygen/anoxia in the lake
- Short-term impacts to plankton leading to long-term beneficial shifts in biological communities with more balanced food webs
- Eventual deterioration of the alum treatment's effectiveness, with return to pre-treatment conditions (estimating 13 years), putting the lake at risk for blooms again. It is important to continue to reduce the external phosphorus load to extend the life of the treatment
- Possibility of a second smaller treatment in a few years to supplement this first treatment; monitoring will inform us

How joyous it is that we have gotten to this point in time! What a milestone! What a time to be proud of what we have done together!

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## Thank You To Our Lake Kanasatka Partners

FB Environmental Associates

NH Department of Environmental Services

Town of Moultonborough and  
Moultonborough Conservation  
Commission

SOLitude Lake Management  
NH Lakes

University of New Hampshire  
Lakes Lay Monitoring Program

Lake Winnepesaukee Association

Lakes Region Conservation Trust

Camp Quinebarge

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## Recent Cyanobacteria Blooms Q & A

By Lisa Hutchinson

**Q:** Why are we still seeing cyanobacteria blooms?

**A:** According to Laura Diemer at FB Environmental, “the alum locked up the phosphorus that feeds excessive cyanobacteria growth. This greatly reduces the risk of cyanobacteria blooms. However, there is always some level of risk, as [cyanobacteria] will always be part of the lake community and only need the right conditions (sun, heat, nutrients) to bloom.”

The alum treatment strips the water of phosphorus and permanently locks it in at the lake bottom. It also sinks into the bottom sediments (5-10+ cm) and permanently binds with the phosphorus.

There will always be Cyanobacteria in the lake. What we have done is try to permanently bind up as much phosphorus as possible so it is not available for the cyanobacteria to feed on. There will be some forms of phosphorus that will be un-bound, or available. And we didn't treat areas 7.5 meters (24.6 feet) and shallower and boat wakes will mix up some of that. And of course new phosphorus will come in from runoff, shoreline erosion (again, boat wakes) and other sources.

We will likely have minimal isolated blooms. Cyanobacteria has not been killed and there will still be some phosphorus available.

There is still much work to do to meet the phosphorus reduction goals laid out in our watershed management plan! We showed impressive progress on external phosphorus load reductions last year through the work of the Boots-on-the-Ground team, septic replacements, and LakeSmart awards. We were able to secure the alum treatment this spring. We now have been awarded

two grants to work on major watershed sites, will continue Boots-on-the-Ground work, and need property owners to assess and improve their properties to minimize any stormwater runoff as much as possible.

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## Join the Community: LKWA Membership

As summer unfolds, we are reminded of all that our beloved lake has to offer us. The loons are back, the nesting raft is out and the daily duel between the eagle and loons can be observed. A look into the lake shows us a clarity that we have not seen in years, the old lake is back!! The spirit of the lake is there. Thank you to all who worked so hard to bring Lake Kanasatka back to us.



We all wondered about the green water, were upset at the advisories and hoped it would all go away. It didn't. A determined group of people who loved the lake banded together and got down to work with studies, water quality readings, and countless hours of meetings with experts, state and local authorities and the LKWA members. They showed us a way forward: A way to get back the lake of our memories- the crystal clear, pristine lake nestled at the base of Red Hill.

With the guidance of the **LAKE KANASATKA WATERSHED ASSOCIATION**, we put "boots on the ground" to do something about our individual impacts on the lake. We stood in the rain watching water flow, planted vegetation at the shore, dug trenches and finally joined together to raise an unbelievable amount of money to save our lake. Thank you to everyone who participated! If you can, go stand at the water's edge and look at Lake Kanasatka. This is what we can achieve when we work together!

As we look back and assess life on the lake for the last few years, the LKWA board and members were always learning, seeking answers and encouraging everyone to join them. What has been achieved with the Alum Treatment could never have been done by any one of us alone, it took many of us, working together to rescue the lake. The lake is clear, but the remaining grant and capital campaign funds continue to be allocated to complete a long list of water quality monitoring, lake management, and lake protection projects. Membership fees fund the operating expenses of the LKWA, the organization that spirited the campaign to save the lake. The LKWA has increased responsibilities and with it comes increased expenses including for insurance, regulatory compliance, accountants, website and newsletter hosting as well as donations to like-minded non-profits (the Loon Center, NH Lakes and the Lakes Region Conservation Trust) and the annual picnic.

The job of being conservators of Lake Kanasatka has only just begun, we have a long road ahead, and we invite everyone to step forward and **become a member of the LAKE KANASATKA WATERSHED ASSOCIATION**.

- Membership for LKWA is \$50.00 per voting member, for the year running July 1, 2024 to June 30, 2025.
- We welcome all members to join at the annual meeting July 13, 2024 or print and send in the membership form provided on the LKWA website:  
[https://kanasatka.org/join\\_or\\_renew\\_membership/](https://kanasatka.org/join_or_renew_membership/) .

Thank you for your continued support and we look forward to seeing you at the summer meeting, events and out on the lake.

Membership Co-Chairpersons:  
Ryan Lovlien [ryan.lovlien@atlanticbb.net](mailto:ryan.lovlien@atlanticbb.net)  
Peg Devine [peg.devine0704@gmail.com](mailto:peg.devine0704@gmail.com)

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## Barn Sale is a Success!

It was a beautiful weekend for a Barn Sale! A wide variety of items filled the Kellys barn and overflowed onto their lawn and down the hill. Clothing, assorted dishwares, jewelry, skis, high chairs, holiday decorations, lawnmowers, a multitude of furniture and tools, boats, a generator and even a wood burning stove all were for sale at bargain prices!

Over \$10,000 was raised Saturday through Sunday. The final tally is TBD as Kevin Kelly is still listing several items for sale on Facebook Marketplace! All other unsold items in good condition were donated to local charities for distribution to families in need.

Many thanks to everyone who donated and/or purchased items during the sale and to all the volunteers who made this event so successful.

A portion of the proceeds will go towards the LKWA Septic Assistance Inspection program. See LKWA Facebook and the Lake Kanasatka website at [kanasatka.org](http://kanasatka.org) for further details.

Thank you to the following individuals who donated a total of \$3,389! We appreciate your dedication to Lake Kanasatka.

Rick Carpenter, Jill Lauterwasser, Sandra and Todd Ringelstein, Ryan Buschini, John Buschini, Karen Buschini, Harper B, John Buschini II, Alfreda Gale, Rosemarie Rung, Trish Townsend

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## IMPORTANT INFORMATION

LKWA relies solely on dues collected from its members to cover the association's operating expenses. **Money received through donations and grants is used only for lake preservation activities.** LKWA has significant annual operating costs, which include legal, tax, and accounting expenses plus website and newsletter funding, the annual picnic and donations to The Lakes Region Conservation Trust, NH Lakes and The Loon Center.

Please maintain your active support of your association by staying up to date on dues payments. See additional information elsewhere in this newsletter for specific details on the timing of dues payments.



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## Lake Kanasatka Watershed Association 2024 Septic Inspection Assistance Program

The program is being implemented to encourage Lake Kanasatka residents to obtain professional inspections of their septic disposal systems in order to understand the system's condition, determine whether it may be affecting the lake's water quality, and to assist residents

in planning for needed repairs or replacement.

**LKWA will reimburse 50% of the cost of a residential septic system inspection (up to a maximum reimbursement of \$200) provided the requirements below are met and a completed application for assistance is mailed to us.**

Inspection must be performed by an inspection professional who is a certified septic system evaluator in the State of New Hampshire.

Applicant must be a dues-paying member of the Lake Kanasatka Watershed Association and dues must be current.

Inspection must be completed between June 1, 2024 and October 31, 2024.

Required documentation includes a completed application form and a receipt showing inspection service business name and address. Use this [link](#) to access the application form on Kanasatka.org.

The application with the above documentation must be submitted by mail by November 1, 2024 to: **LKWA, P.O. Box 774, Center Harbor, NH 03226**

Reimbursement will be paid by check from LKWA within 60 days of receipt of application/documentation.

Total LKWA funds available for this program are limited to \$5,000.

## Eco-regions and Keystone Native Plants

By Judy Stoessel

By now after many articles and Facebook posts, I hope I have convinced you about the importance of planting native plants. They are good for the health of our lake and they help support a healthy and diverse ecosystem and food web where pollinators, birds and other animals (including humans) can thrive. **Green shores = a blue lake!** But you may be wondering just how to choose what native plants to plant. There are tools that can help.

### Hardiness Zones:

Last November the USDA released a new growing zone map for the entire country. For years gardeners have relied on hardiness zones to understand which plants can survive in the temperature range for a specific zone. The area around Lake Kanasatka has moved from zone 5b to 5a since the last map was published in 2012 (around a 5 degree change). The zones aid in understanding first and last frost dates so we know when it is safe to plant tender ornamentals or harvest vegetables. And they give us an overall indication of a warmer world.

Click here to see the 2023 Hardiness Zone map for New



Kalmia angustifolia (Sheep Laurel)

### Keystone Plants:

Now for the last concept. The keystone is the stone in the middle of a Roman arch that locks the arch together. Remove it and the arch collapses. Entomologist Doug Tallamy applies this concept to native plants. While all native plants have a role to play, certain plants are superstars when it comes to supporting native insects. Just 14% of our native plants create 90% of the caterpillars that drive food webs. If you take keystone plants out of our local food web, even if you have other native plants, the food web collapses. Tallamy and his colleagues have researched over 100 years of host plant records and now have

Hampshire: [https://phzm-prod.ars.usda.gov/system/files/NH300\\_HS.png](https://phzm-prod.ars.usda.gov/system/files/NH300_HS.png)

But while Hardiness Zones CAN tell us what **will** grow in our temperature zone, they CAN'T tell us what we **ought** to grow.

#### **Eco-regions:**

Eco-regions are a better tool for knowing what to plant. Eco-regions denote areas of similarity in geology, landforms, soils, vegetation, climate, land use, wildlife and hydrology. A Roman numeral classification scheme has been adopted for four hierarchical levels of eco-regions, ranging from general regions to more detailed.

Think of this as our biological and geological address on the planet:

Level I: 5.0 Northern Forests  
Level II: 5.3 Atlantic Highlands  
Level III: 5.3.1 Northern Appalachians and Atlantic Maritime Highlands  
Level IV: 58 Northeastern Highlands.  
(and further subset 58r Sebago-Ossipee Hills and Plains)

Here is a link to the map of the Level IV Eco-regions of New England  
[https://gaftp.epa.gov/epadatacommons/ORD/Ecoregions/ma/new\\_eng\\_eco\\_pg.pdf](https://gaftp.epa.gov/epadatacommons/ORD/Ecoregions/ma/new_eng_eco_pg.pdf)

That's probably all you need to know, unless you are a science or map nerd, in which case this link will take you to the Environmental Protection Agency site that describes and maps each Eco-region at Levels I, II, III and IV.

<https://www.epa.gov/eco-research/ecoregions-north-america>

a ranked list of every plant genus in the U.S. for every county.

This link will take you to a talk by Doug Tallamy about keystone native plants:  
<https://www.nwf.org/Garden-for-Wildlife/About/Resources/native-keystone-plants>

#### **Finally:**

Add the concepts of Eco-regions and Keystone Plants together. Thanks to the National Wildlife Federation and others, the data generated by Doug Tallamy and his colleagues have been sorted by eco-regions so it is now possible to obtain lists of keystone native plants by eco-region, at Level I, which for us is Northern Forests. That's good enough to provide a shopping list of the natives you should prioritize for planting. (Side note-Oaks top the list by far as host to the most caterpillars and we are blessed to have many mature oaks already growing around us).

<https://www.nwf.org/-/media/Documents/PDFs/Garden-for-Wildlife/Keystone-Plants/NWF-GFW-keystone-plant-list-ecoregion-5-northern-forests.pdf>

Of course, there are many more native plants than these superstar keystones. The LKWA website has a section on native plant lists that may also be useful as you think about what to plant.

<https://kanasatka.org/native-plant-lists/>



## **LKWA introduces a new logo!**

Myron J. Sharp, better known as "Boo" by his grandchildren, and a "gem of a man" according to neighbor Kirk Meloney and LKWA president, is the father of Retie Johnson and the maternal grandfather of Carol, Bruce, and Ed Hart who own adjacent cottages on Bishop Shore Road. He was also the designer of the first LKWA logo- the one we have been using since its creation by Myron in the late 60's or early 70's, soon after our lake association was born.

Myron and his wife Carol loved the lake. They initially camped at Fletchers farm and when the "Kanasatka Cottages" were built (without any running water), they returned for several more summers of fishing, listening to the loons and just enjoying the beauty of the lake. They later



rented a cottage on Red Hill Road before ultimately buying a cottage under construction on Bishop Shore Road in 1955 where the current generation of the family continues to summer today!

As LKWA continued to navigate the challenges of deteriorating water quality and financial funding necessary for the current alum treatment, we found ourselves stymied by a challenge from another direction! Our beloved logo, which has been in use for 60+ years was not able to provide the high-resolution image necessary for today's graphic projects. In keeping with a "fresh start" for Lake Kanasatka following the much-anticipated alum treatment this month, we are excited to announce that with the support of the Hart family, the LKWA logo has a fresh new "back to blue" look, while remaining true to Myron's original design. While the new logo will now be in place on all LKWA products, materials and documents, the original logo and Myron's story will be saved in perpetuity on our website. Look for it soon by going to: [kanasatka.org](http://kanasatka.org) > About Us > Memories.

With our thanks to the Hart family and Retie Johnson

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## **CAPITAL CAMPAIGN DONORS TOGETHER, WE MADE A DIFFERENCE!**

Robert & Ann Marie Abbott, Jody & Scott Adair, Leah & Chris Amato, Jill & Carl Anderson, Scott & Lorraine Apgar, Robert & Candice Baker, Tim & Tamera Baker, Jillian & Andrew Belliveau, Nick & Alice Bentley, Deedee & Bill Bergan, Pat & Marc Berger Ron & Sandra Bernier, Sue & Lloyd Berry, Birchwood-Kanasatka Lot Owners Association, Nancy Blaisdell, Peter & Kristen Bolduc, Wendy Lob Booker, Enid Burrows, John & Karen Buschini, Nancy Caldwell & Peter Kingman, Rick Carpenter, Vanessa Cartwright, Bernard Christopher, Colette Cooke & John Knobel, Sarah Cotrupi, Stephen & Wendy Corcoran, Ron & Robin Daigle, Deanna Danahy, Robert & Nancy D'Antonio, Michael & Pat Devanney, Michele & Jeff Devanney, Peg Devine & David Grigglesstone, Scott Diamond, Mark Diette & Mary DiMaria, Dan Dumais, Lynann Dunn, Donna Ebert, Jim & Eileen Ehman, Kathleen Eichelroth & Richard Stempkovski Jr., Kate Elson, Rob Esposito & Jennifer Conforti, Joe & Deb Fegan, Mark & Deborah Foley, Robert Franco, Vance Freyman & Anastasia Luby, Tab & Margaret Fulton, Michael & Pamela Gallant, Liz & Slava Gauferg, Peter & Kate Gillin, Valerie Girard, Lady of the Lake, Amy & Jeff Glass, Alex Grady, Shelly Grady, Jerry & Patricia Greer, Michelle Gysan & Charles Gysan, Kim & Phil Hagan, Mark & Mindy Helfat, Elton & Kris Harris, Carol, Ed & Bruce Hart, Amy Hatfield, Erik & Nancy Hatfield, Mia Hatfield, Liam Hayden, Sean Heenan, Hilton Family, Ted Hilton, Nancy & Dave Briney, Max & Candy Hoene, Janna & Steve Hoiberg, David & Lisa Hutchinson, Donald & Wilma Hyde, John & Anne Ingard, James & Janice Ingarra, Marian Irving, Nancy & Michael Joyce, Peter Keys, Dan Kelleher, Kevin & Sandra Kelly, Ranney & Barbara Klenke, Sheila Knowles, Stephanie Labadie, Ruth Laird, James Lajeunesse, James & Jerrie LaJeunesse, Norman & Joyce Larson, Jill Lauterwasser, Judith & Diana LeFrancois, Paul & Judy Lesoine, Jon Lincoln, Britni & Ryan Lovlien, Joseph & Nancy March, Michael Martin, Francis McCarthy, Joyce McCue, Robert & Jane McLeod, John & Mary Ann McRae, Lauren McVey, Kirk & Jean Meloney, Christine Milanovich, Michael & Toni Mills, Elizabeth Mohr, Sheryl Mooney & Bruce Allyn (& Daddy), Kathleen Morrissey, Jane Nash, Beverly Neal, Tom & Becky Nehiley, Anne & Jim O'Connor, Megan Olver, Kerry Ouellette, Cindy & Ken Oxtan, Ken & Diane Padula, Christina Pai, Scott & Carol Parker, Kelly Farragher-Paras & Stanley Paras, Doug & Kimberly Perry, Mitchell & Tara Pinheiro, Larry Pitsch, Laurence & Ann Pizer, Frank & Pauline Pope, Robert & Marie Popkin, Sara Prouty & William Scott, Victoria & Kenneth Queeney, Marjory Ramage, Marianne Rapp, Kevin Reiner, Megan Reynolds & Mike Denommee, James & Claudia Richter, Jay & Courtney Rizzo, Bonnie Roberts, Betsy Santarpio, Ralph & Paula Santoro, Seth Eliot Santoro, Kathleen Schultz, Carina Schusterman, Susan Scudder, Roger & Marie Shibley, Elliot & Wendy Small, Margaret Small, Bill & Fox Smith, Paul & Cindy Smith, Peter G. Smith, Renee Smith, Ken Soper, Marilyn Sponzo, Walker Spring, Sydney Stewart, Judith Stern, Judy Stoessel, Philip & Janet Stone, Pete & Judy Strople, Maureen & Jack Sullivan, Susan Taylor, Trish Townsend, Merron & Mark Treadwell, IMO Helen & John Velie, Antonia & Fred Von Gottenberg, Scott & Chris Wallace, Bob & Sally Watts, Audrey West, Mark & Colleen Whary, Dick & Patty Wheeler, Doug & Laurie Whitley, Ruth Angeline Whitley Memorial Foundation, Dawn & Michael Willis, Windy Waters Conservancy/Lake Waukegan, Shayna Worby, Linda

# Thank You!

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## LKWA Treasurer's Report – June 30, 2024

This has been an incredible year for LKWA, with many outstanding accomplishments in its work to restore Lake Kanasatka to health. One of the greatest financial successes was the Capital Campaign, which we kicked off in the second week of November 2023 and concluded in early June. We owe our gratitude to the 211 donors who sent in checks or made online donations; the kind words of support throughout the campaign are deeply appreciated.

I am pleased to share the following financial report for the past year:

We opened the year on July 1, 2023 with \$47,677, and we ended the year on June 30, 2024 with \$381,672.

As already mentioned, we had a banner year for fundraising:

- August-September 2023: \$10,000 donation challenge by a lake resident. Total raised by LKWA, including the \$10,000, was \$25,623.
- November 2023-June 2024: Capital Campaign to raise funds for the in-lake treatment. Total of \$401,097 from 211 donors.
- June 2024: Barn Sale, \$10,389 net profit as of June 29, 2024.
- June 2024: New Hampshire Gives, \$3,389.

Our other revenue sources included:

- Annual dues, \$5,205; 65 paid members as of June 28, 2024.
- Interest on checking and savings, \$5,918.
- Merchandise sales at July 2023 annual meeting, \$341.
- General donations, \$762.
- Reimbursement payment from the State of New Hampshire, Cyanobacteria Mitigation Fund grant, \$10,000. This was for the first payment to Solitude Lake Management, the vendor for our in-lake treatment.
- A grant of \$2,090 from the New Hampshire Charitable Foundation, for general support.
- Payments for water razor materials by 14 lake property owners, \$2,015. These payments reimbursed LKWA for lumber and rubber purchased to construct the water razors.

Here is a brief overview of our expenses for the year:

- Operational costs totaled \$7,511. This included our website costs (\$1,979); insurance (2 policies totaling \$1,529); 2023 UNH Lakes Lay Program (\$1,015), charitable donations to 3 long-time partnering non-profits (\$750), August 2023 annual picnic (\$311), and annual fees (\$717). The balance of \$1,210 was for water razor materials; residents who purchased the water razors covered the costs of the materials.
- Capital Campaign expenses totaled \$2,508 for mailing, postage and registration fees in 10 states.
- Payments to our environmental consultant, FB Environmental, totaled \$49,032.
- Additional costs leading up to the in-lake treatment included \$689 for public hearing expenses, road sign printing, and mailing notifications about the treatment and \$2,070 for core samples analysis.
- Costs for the in-lake treatment include testing fees paid to Eastern Analytical Inc., \$14,068; and two payments to Solitude Lake Management, \$56,957. We will be paying Solitude's May treatment invoice of \$422,613 in July when we receive our next grant reimbursement payment from the State of New Hampshire.

Our projected normal operating expenses for the upcoming year are nearly \$7,500; therefore, we are recommending that the annual LKWA dues remain at \$50 per person. Dues for the 2024-2025 year can be paid any time after the July 13 Annual Meeting.

I would like to thank the entire Board of Directors, especially Board Secretary Colette Cooke, who provided unwavering support and direction throughout the Capital Campaign.

## **Important Details About Dues**

by Eileen Ehman, LKWA Treasurer

There have been numerous questions raised about Annual Dues for the Lake Kanasatka Watershed Association. LKWA relies upon Annual Dues to cover operational costs, such as insurance, website hosting and management, printing and postage costs, food for the annual picnic, and charitable donations to long-time non-profit partners.

The following are several details to note about Annual Dues:

- At the July 2023 Annual Meeting of LKWA, the membership voted to raise the Annual Dues from \$35 to \$50. This became effective for the 2023-2024 fiscal year, which operates from July 2023-June 2024.
- Anyone wishing to vote at the July 13, 2024 Annual Meeting must be “a member in good standing.” This is defined as a person who has paid his/her/their dues after the July 2023 Annual Meeting and prior to the July 2024 Annual Meeting.
- It would be extremely helpful to receive Annual Dues payments for 2023 well before the Annual Meeting on July 13, 2024. However, anyone wishing to pay in person at the Annual Meeting must arrive by 10:30 a.m. (30 minutes before the start of the Annual Meeting) to ensure that the Meeting begins on time.
- Annual Dues will remain at \$50 for the 2024-2025 year. Dues are payable once the Annual Meeting has concluded, and dues can be paid any time during the year until the start of the next Annual Meeting. To help us cover our operational expenses, we request that Annual Dues be paid in July, August and September, which are the first months of our fiscal year.

We are happy to announce that two LKWA members – Peg Devine and Ryan Lovlien – have agreed to lead a new membership committee. Updates about additional payment options and other membership highlights will be announced soon.

Dues payments are currently being accepted by check and should be mailed to LKWA, PO Box 774, Center Harbor, NH 03226. Please mail all dues payments for July 2023-June 2024 by July 6, 2024 in order to ensure they are received prior to the Annual Meeting on July 13, 2024.

Anyone with questions about dues or membership should contact us by email at

**[lkwamail@gmail.com](mailto:lkwamail@gmail.com)**. Thank you for your continued support!

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## **LKWA Board Meeting Summaries – April, May & June 2024**

### **April 22, 2024**

#### 1. D&O Insurance Renewal

The Director and Officer Insurance Policy was renewed for \$770.00

#### 2. Treasurer's and Fundraising Report

Checking balance is \$4,786; savings account is \$423,723, which includes Capital Campaign funds; Total cash donations equal \$382,721, outstanding pledges are \$19,000, for a total of \$401,721. The donor list was updated as of May 1

#### 3. SOLitude Contract Invoice

The initial \$10,000 invoice for the SOLitude contract was paid

#### 4. Membership

Two members have volunteered for the membership committee, Ryan Lovlien and Peg Devine. Approximately 25-30 people requested membership information as a result of the Capital Campaign.

#### 5. Director Nomination Process

The Nominating Committee interviewed three candidates, two of whom mutually agreed to assist the board in non-director capacities. The Committee recommends Scott Parker be added to the slate of candidates for the next annual meeting.

#### 6. Lake Monitoring Update

In anticipation of the alum treatment, a meeting was held April 26 with FBE consultants, NHDES

and SOLitude Lake Management. Initial testing was planned on April 25, pilot treatment on April 30, set up for treatment on May 15, 16, 17, 20, 21 and 22, water monitoring before, during and after treatment sessions; additional testing at Wakonda Pond and in upstream wetlands.

#### 7. UNH Water Sample Analysis Request

UNH requested LKWA fund a portion of the water sample analysis for UNH Lakes Lay Monitoring Program (LLMP). Amount to be determined.

#### 8. Annual Meeting

Meeting date has been set for July 13.

#### 9. Communications/Website/Social Media Update

A newsletter was planned for May; open rate is at 84%.

#### 10. Septic Program

The board discussed a potential septic inspection program.

### **May 29, 2024**

#### 1. Alum Treatment

The board discussed the alum treatment completed in May and thanked everyone involved.

#### 2. Treasurer's Report

Checking account is \$3,543. Savings \$425,132. Total assets \$430,075. Total number of donors – 210. Payment due to SOLitude for pilot treatment: \$46,957. Next invoice is due for \$422,613. First invoice for monitoring testing due \$3882. LKWA is hiring a CPA to prepare financials for IRS. 501(c)3 financial statements for fundraising compliance in 10 states. Cost estimate \$600-1,000.

#### 3. Compliance Consulting

LKWA will also retain a consulting company to perform compliance filings with states as required due to fundraising. Minimum cost will be \$1750, plus fees to states to be determined. Approximately \$9000 will be budgeted for these requirements over the next two years.

#### 4. UNH Water Sample Analysis Request

UNH requested LKWA fund a portion of the water sample analysis for UNH Lakes Lay Monitoring Program (LLMP). Amount approved by the Board is \$2,660.

#### 5. Website Maintenance

Website costs were approximately \$1500 for the past year. \$250 was additionally budgeted.

#### 6. Septic Inspection Program

The board approved a septic inspection reimbursement program: 50% of inspection costs up to \$200 to be reimbursed to homeowners with a cap of \$5000 for the program.

#### 7. Annual Meeting

Board discussed annual meeting and picnic logistics.

#### 8. Alum Treatment Update

Water quality monitoring will continue on a weekly basis with UNH as required by the treatment NHDES approval and permit. No adverse consequences have occurred with fish or wildlife. LKWA will have an information table available at the NH Lakes Congress in June..

#### 9. Newsletter

Next newsletter scheduled for July.

#### 10. Barn Sale

Barn sale fundraising logistics were discussed

#### 11. Other Business

Board meeting scheduled for June 18

### **June 18, 2024**

1. Treasurer's Report – Checking \$3643; Savings \$388,439; Total \$392,082 including pending deposits received. Capital Campaign \$401,096; 211 donors. Payments being made for treatment: SOLitude \$484,493; FB Environmental \$14,923; Testing Invoices \$10,185. 3 donations: NH Lakes, Lakes Region Conservation Trust, Loon Preservation Center, \$250 each. Dues discussion: no increase requested at current budget rates.

2. Annual Meeting and Picnic – Directors discussed annual meeting and picnic logistics and agenda.

3. 319 Grant – Directors discussed grant administrative process and potential bid process for engineering firm assistance.

4. Alum Treatment/Testing Update – Directors discussed payments for ongoing testing as required by the treatment permit (generally as budgeted). Possible minimal cyanoblooms after treatment as previously indicated in presentations by FB Environmental.

5. Newsletter – Next newsletter after July 1; No newsletter over the summer.

6. Annual Meeting July 13; Board meetings August 26 and Sept. 24.

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**LKWA email contacts:**  
Watershed Management Plan  
[LKWAWatershedPlan@gmail.com](mailto:LKWAWatershedPlan@gmail.com)

General LKWA and Board:  
[LKWAmail@gmail.com](mailto:LKWAmail@gmail.com)

LKWA Communications email:  
[LKWACommunications@gmail.com](mailto:LKWACommunications@gmail.com)

[Link to Watershed Management Plan](#)

*This newsletter is brought to you by the LKWA Communications Committee:  
Carol Hart, Janna Hoiberg, Scott Wallace, Larry Pizer,  
Julia Marchand, and Chris Wallace*

Lake Kanasatka Watershed  
Association | [www.kanasatka.org](http://www.kanasatka.org)



Lake Kanasatka Watershed Association | 48 Avon Shores Road | Moultonborough, NH 03254 US

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