

2024 SPRING NEWS LETTER

Conway Lake

Conservation Association



Letter from the President

May 26, 2024

Dear Conway Lake Neighbor,

Welcome to our spring newsletter. We're very lucky to have such dedicated board members who provide the articles herein. I hope you find their writings helpful.

The ice went out on the lake on April 1st and the call of a loon was heard the same day. It's a small yearly event that seems to have huge implications, and one that always instills marvel and wonder.

We are dealing with a couple important issues as we head into the summer season and I want to highlight them. The first is that there have been a couple of shoreline regulations that have not been followed including clear cutting to the water's edge and ground disturbance. To mitigate these infractions, we not only notified the town, but also clarified and rewrote some of the town's regulations and got them passed. While this may help in the future, we know that vigilance is really the key in stopping these actions. I want to thank our members for notifying us when they see such behavior.

The second is that there has been a rise in phosphorous levels in the lake over the last couple of years. It may be that it is simply a result of extraordinary rain events, but we must be sure that we as a community aren't in some ways adding to the problem.

Thanks always for your continued support for our beautiful lake. We look forward to seeing you at the Annual Meeting on August 3rd from 9:00 AM until 11:00 AM at my home on 127 Baird Hill Road.

Sincerely,

Kin Earle

Kin Earle, President CLCA



South Cove Looking North. Photo courtesy of Don Yurewicz



CONWAY LAKE CONSERVATION ASSOCIATION (CLCA) MEMBERSHIP

– DUES REQUEST–

Spring has sprung and the CLCA is kicking into full gear with monitoring loons, taking stream samples, inspecting boat launches, and having to pay the full cost of our Lake Host Program in advance. Your financial support keeps us afloat and we kindly request you send in your \$50.00 dues and, if possible, add a tax-deductible donation to enable us to work towards keeping our water pristine and our Lake free of invasive plants. Your donations are essential as dues cover less than 20% of our annual expenses and we receive no assistance from any other source, private or public.

We've enclosed a member personalized information card for your review and corrections. Please include the information card with your dues and donation in the enclosed return envelope. Even if you pay by bank check, please return the information card so we can keep your contact information up to date. Many thanks for your generous support.

Please make your tax deductible
check payable to CLCA and mail to:

CLCA, P.O. Box 803,
Center Conway, NH 03813

Please feel free to contact me on my mobile, 978-884-8541
or email me at KinEarle@aol.com if you have questions,
suggestions or concerns about our work.

We will send you a reminder post card one week before our
annual meeting. Looking forward to seeing you there, Kin

SAVE THE DATE
CLCA ANNUAL MEETING

SATURDAY, AUG. 3th, 2025

9:00 AM - 11:00 AM

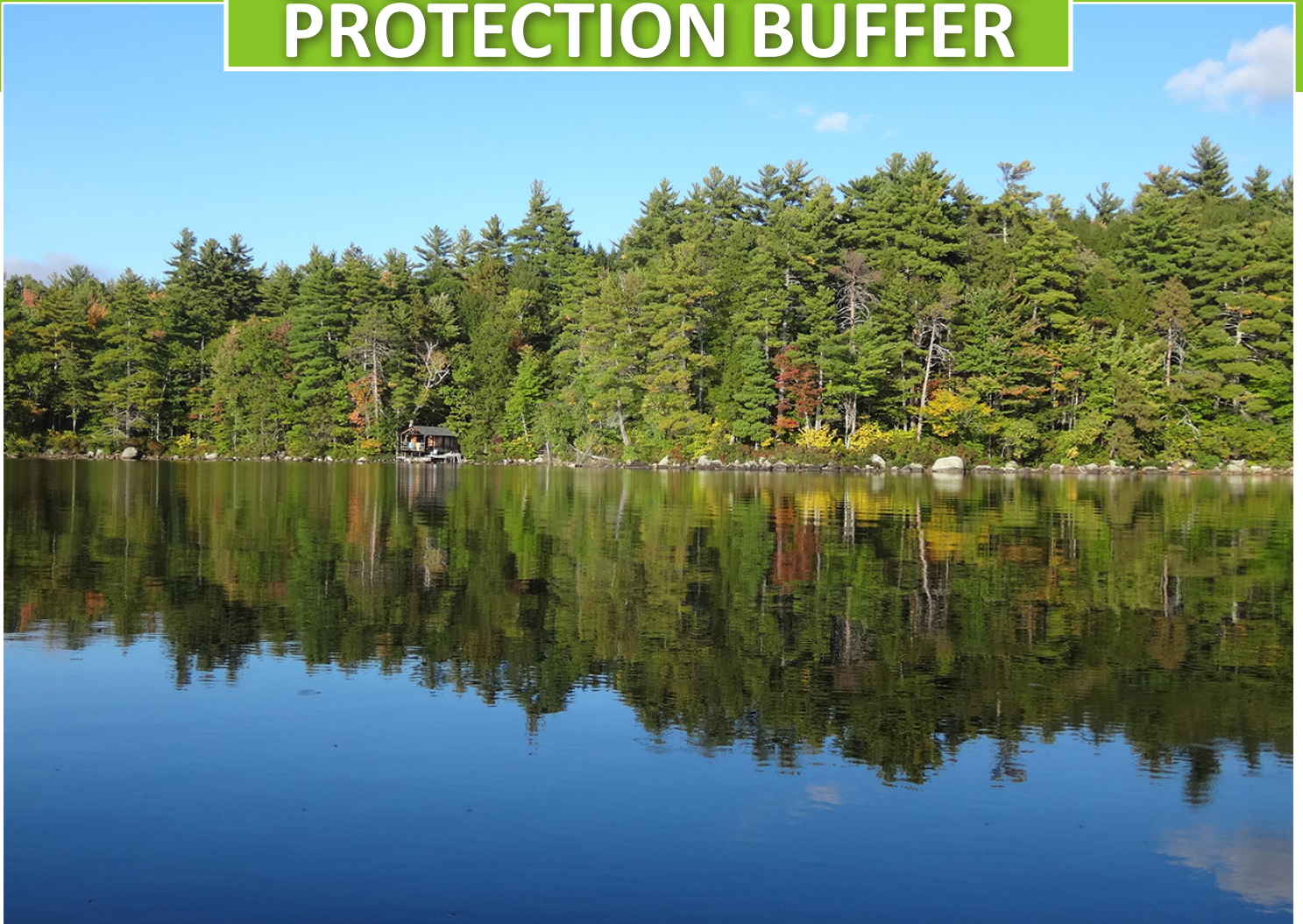
AT KIN EARLE'S HOME:

127 Baird Hill Rd

Chairs and a tent for your comfort

SHOREFRONT WATER PROTECTION BUFFER

Unspoiled Shorefront. Photo by AO Lucy



CONWAY VOTERS APPROVE TIGHTER REGULATIONS. VIOLATORS FACE STRICT ENFORCEMENT.

The New Ordinance

Despite overwhelming approval by Conway voters to tighten Conway's shoreline regulations, violations continue, and we have learned that vigilance and enforcement are equally as important to preserving the lake's shoreline as zoning ordinances.

At the polls April 9, voters adopted a number of updates to the shoreline regulations. These were offered to voters by way of a special article proposed by members of the lake association board and required 25 signatures of Conway registered voters to be placed on the ballot. The Conway Planning Board unanimously recommended the changes, which almost assured their passage.

The existing shoreline regulations allow no cutting of vegetation within 50 feet of the shoreline, with the exception of 10 percent of the trees every five years.

Though strict, some of the language in the regulations were subject to interpretation, which is what the special article addressed. Two examples: Cutting of that 10 percent must be spread over the 50-foot buffer evenly and not concentrated in one area — specifically right along the water's edge. The update also includes more precise language dealing with the placement of paths through the 50-foot buffer, and more restrictive language regarding boat houses and limiting docks to 30 feet in length including any ramp. In a nutshell, the updates removed some of the ambiguity in the existing regulations, and for the time being, no other updates are in the offing. The Ordinance specifically states that the more restrictive statute between State (DES) and Town regulations will apply.

Enforcement

But the integrity of the regulations is only as good as the integrity of the people who chose to follow them, or recently, choose not to.

As many of you know, there were several violations last year at a property on the western shore, including extreme cutting, a placement of a “perched” beach, which the state allows and the town does not, and a dock that exceeded the 30-foot length allowed by Conway’s regulations.

Fortunately, through the efforts of members of our association to alert the town, Conway’s enforcement personnel have become more aware of the lake’s issues, and have demonstrated to be responsive.

As a result, the property owners on the western shore were forced to replant some trees and bushes, and reduce the length of their dock.

The latest serious breach of the regulations occurred this spring at the end of the Mudgett Road, where the buffer on a small lot, just 55 feet wide, was nearly clear cut.

Again, town enforcement kicked in and the owner has been ordered to remediate the buffer with plantings or face hefty fines. The order requires a “meticulous” remediation plan “curated by a certified professional.” The plan is due June 20.

New zoning officer Nicholas DeVito has been particularly helpful and thorough and responded immediately when notified of the Mudgett Road situation. He not only issued a cease and desist, set in motion a remediation plan to restore the buffer, but is not allowing the owner to install a dock. By defining a dock as an accessory structure, it is not allowed as Conway zoning regulations first require a primary

dwelling. Currently, there is no dwelling on the property.

In addition to establishing a relationship with town officials, which has directly led to better enforcement, the obvious goal is to prevent the violations before they occur. Again, vigilance and communication are the keys.

A common thread to the recent violations is property owners are getting approval from the state, while totally disregarding Conway’s regulations. The Mudgett Road property owners, for example, never sought approval from Conway regulators. No one knew what was happening on that property until the violations occurred.

Looking Forward

To that end, association board member Bobbi Jarvis has taken the lead in preparing a welcome package for new owners and visitors that will include highlights of the shoreline regulations.

The packages will be distributed to lake property owners and Realtors who specialize in selling lake property.

Additionally, The Conway Daily Sun has begun publishing Carroll County real estate transactions in its weekend papers. There are only 20 or so transactions each week, and only a few transactions on the lake in a year, so tracking them will be easy.

New owners will be identified, personally welcomed to the lake by one of the members of the board and presented with the welcome package.

PROPERTY OWNER’S GUIDE

In an effort to ensure we are all on the same “page” concerning lake conservation best practices and shoreland protection laws, Bobbi Jarvis, CLCA Board Trustee, is developing a handbook for homeowners, renters and lake enthusiasts. It will also serve as a welcome packet for any new property owners on the lake. Within its pages you will find information about invasive species mitigation, the new shoreland protection regulations, partner organizations, boating rules, Conway Lake history and more! Our plan is to distribute the handbook at the CLCA Annual Meeting on August 3rd.



SPECIAL THANKS goes to Don Yurewicz for his expertise and willingness to provide photography for the CLCA newsletter. If not specifically credited to others, all the photos in this newsletter were taken by Don.

BEACH SPEED ENFORCEMENT



This spring two new speed limit radar signs will be installed on Mill Street on either side of the Conway Town Beach. The intention is that the signs will get drivers to slow down when passing the beach, especially where beach goers and boat launchers use the crosswalk near the bridge. Our lake hosts are also stationed in this high-traffic area while inspecting boats for invasive species at the boat ramp. Special thanks to CLCA member Rick Jacques who spearheaded this effort assisted by Lake Host Judy Capreralla. Please do your part to keep everyone safe by observing the speed limit signs near the town beach!

LAKE WATER QUALITY

Key Phosphorus Levels Decrease But Still Remain High

Results of the 2023 Lake water testing program have been reported and we are relieved to see a decrease in the Phosphorous (P) level at the primary UNH testing site, Gull Rock. In 2023 the P at Gull Rock was 7.7 ppb (parts per billion), while in 2022 it was 8.3 ppb. While this particular reading caused UNH to improve our rating for P content to the excellent category (under 8 ppb), the fact remains the Lake P content over all testing sites was actually higher in 2023 than in 2022.

While the Gull Rock decrease is encouraging we are concerned that the level is too high vs recent history and we are on the look-out for any point sources that may be driving the current levels. We do not have a known reason for the 2022 jump in P (8.3 ppb), but the very high rainfall in July of 2023 is likely to have kept the P of 7.7 ppb above our desired levels of 5 ppb. The rainfall measured for July 2023 at Laconia was 9.1 inches vs. a 30 year average of 5 inches. Such an increase almost certainly caused high run off of mid-summer organic material that contributed directly to the P level measured by UNH in mid-August.



Bette and Rick Jacques sculling on our pristine Lake

KEY WATER MEASUREMENTS FOR FIVE YEARS

ITEM	2019	2020	2021	2022	2023	AVE
Clarity (ft.)	15.5	19.4	19.7	19.0	14.7	17.7
Chlorophyl A (ppb)	1.6	1.7	1.9	2.0	3.0	2.0
Phosphorous (ppb)*	4.9	COVID	3.9	8.3	7.7	6.2
Dissolved O2 *	3.2	COVID	2.4	3.9	2.0	2.9

* taken at Gull Rock during UNH August testing

Clarity, chlorophyl, and dissolved O2 were also worse than our five year average for key water quality aspects. The reduced clarity is primarily due to the increased sediment in the water from the high rain run-off as well as the increase in chlorophyl that is attributable to the relatively high P levels for the last two years. The increased P causes increased algae growth, and the greenish chlorophyl is a direct by-product. Dissolved oxygen is a function of organic activity on our Lake bottom and that too was likely due to high run-off. Note: the lower the dissolved O2 the fewer fish.

While the P levels are historically reported for mid-lake measurements at Gull Rock, the average for all five test sites shows increased levels of P in 2022 to

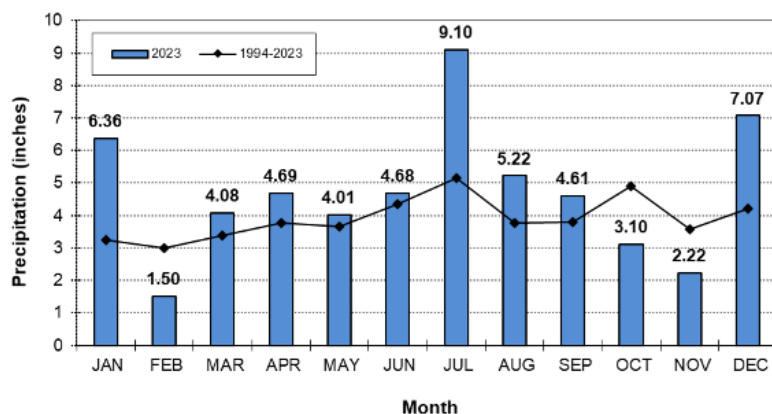
6.0 ppb and to 7.0 ppb in 2023. While these increased levels are of major concern, it should be noted that any reading below 8 ppb is considered excellent by UNH and is the envy of other similar lakes. We expect P levels to decrease if we have normal precipitation levels in July and August, decreasing the unusually high amount of run-off experienced in 2022 and 2023.

The precipitation measured at the Laconia “Lakeport 2” site is shown below in Figure 2 of the UNH Extension Lakes Lay Monitoring report entitled 2023 New Hampshire Precipitation & Temperature Overview published in the Spring of 2024 and accompanies the Conway Lake Water Quality report for 2023

P LEVELS AT MAIN MEASUREMENT SITES (ppb)

ITEM	2019	2021	2022	2023	AVE
South Cove	6.6	4.7	4.2	6.8	5.6
Gull Rock	4.9	3.9	8.3	7.7	6.2
Andrews Point	5.1	4.7	5.2	5.8	5.2
Dolloff Cove	5.0	4.3	4.8	6.5	5.2
Paige Brook	6.0	4.8	7.4	8.2	6.6
Average	5.5	4.5	6.0	7.0	5.8

Figure 2: Lakeport 2 Climatological Sampling Station (Laconia, NH)
Monthly Precipitation (1994-2023)



TRIBUTARY PHOSPHOROUS CONTRIBUTION

In the 2023 Spring Newsletter we presented a full report on the phosphorous content measurements, Spring and Fall, for the 14 major tributaries to Conway Lake since 2020 (posted on the CLCA website, www.conwaylake.org). Our analysis showed that the phosphorous in the four largest of these 14 streams, which accounts for approximately 80% of the tributary flow volume into the Lake, actually decreased by 14% since the Fall of 2021. This fact led us to conclude that our streams were not the cause of the abrupt increase in Lake phosphorous.

The table below shows the average phosphorous content (ppb) for all 14 of our tributaries for the 2020-2022 period and the average for 2023.

The Spring readings of 2023 showed a significant drop and this is likely a result of varying precipitation rates for the two periods. The Fall readings were significantly higher however, and again this is likely due to rain events. These higher Fall readings in 2023 were driven by two streams - Paige Brook which enters just off Brownfield Rd about 1/2 mile past the town beach and Morrill Brook which enters off Stritch Road as it approaches Dolloff Cove. Paige Brook had a 2023 Fall reading of 48.4 ppb vs an average of 20.5 ppb and Morrill Brook was 76.0 ppb vs an average of 18.4 ppb. The average for the Fall of 2023 without Paige and Morrill is 19.8, almost exactly the average for the prior three years.



Maria Gross collecting Stritch Brook 2024 Sample.
Photo by Tim Keith

Period	2020 - 2022	2023
Spring	15.2	11.3
Fall	19.5	25.8

We are not overly alarmed at the large increases in these two brooks since they account for less than 4% of the flow volume into the Lake. However, they bear close scrutiny and if they remain high we need to investigate up stream to examine any possible source of pollution.

The results of our 2023 tributary testing indicate, again, that the streams are not a primary cause of increased Lake phosphorous, even with the two very high results for Paige and Morrill Brooks. The high flow rate streams (Snow, Clark, Baird, and Wiley) that account for about 80% of the flow rate into the Lake had a 2023 Fall average of 18.1 ppb which is a decrease in the Fall average for all streams from 2020 - 2022.

The full report on the Conway Lake water quality for 2023 will be published shortly at the UNH website: <https://extension.unh.edu/resource/nh-lakes-lay-monitoring-program-llmp-reports>

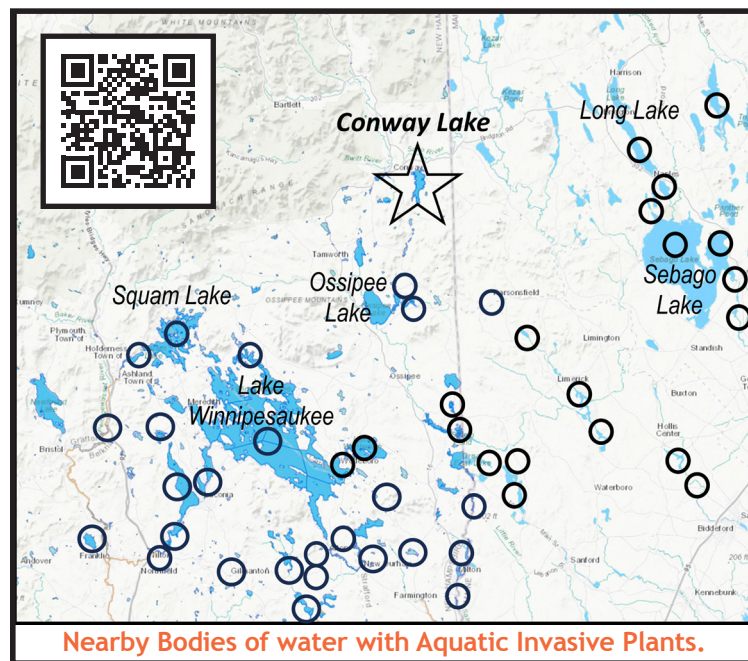


AQUATIC INVASIVE SPECIES

Aquatic Invasive Species Patrol

We are happy to report that no AIS (invasive aquatic animals or plants) were found in Conway Lake in 2023. And we can report that there were no cyanobacteria blooms (explosive growth of naturally occurring cyanobacteria which can be toxic to humans and pets).

However, we can never be too sure how long this “Good News” will last. Over 30 lakes and rivers within a 40-mile radius of Conway Lake have invasive aquatic plant species. They, and invasive aquatic animals, could appear anywhere in our lake at any time. Once introduced and left undisturbed they will grow vigorously and spread rapidly, clogging shallow-water areas, damaging boat engines, making docks difficult to use and swimming untenable. **Please look at the attached Map of those lakes within 30-40 miles of Conway Lake that are currently infested with AIS.** A map with a list of those lakes can be found on the CLCA website: <https://www.conwaylake.org/host-program>.



Nearby Bodies of water with Aquatic Invasive Plants.

THERE ARE MULTIPLE LAYERS TO OUR AIS PROGRAM THAT WORK TOGETHER TO PROTECT CONWAY LAKE:

CONWAY LAKE'S FIRST LINE OF DEFENSE - PREVENTION!

LAKE HOSTS: Led by Judy Capreralla, our Lake Host team inspects boats and trailers at the public boat ramp on Mill Street before they are launched into the lake. Last August, a fragment of Eurasian milfoil was discovered on a boat trailer originating from a Vermont lake, highlighting the importance of our inspection efforts.

We urge everyone to support our Lake Hosts and ensure thorough cleaning of all watercraft and gear before entering the lake.

A BIG CONCERN: The shallow boat access at the tip of South Cove in Eaton has become a popular site to put-in for all non-motorized craft. While not designated as an official boat launch, the shoreline property owners have permitted its use over the years, prior to our heightened awareness of the threat of invasive aquatic plants and animals. Since Lake Hosts are not stationed at this site, boats can enter the lake without being checked—THAT IS SCARY. It is so critical that all boats and gear are cleaned, drained, and dried no matter what size craft they are before launching into ANY part of the lake. Remember that any boat equipped with a trolling motor needs to have the motor shaft cleaned out before they are used. Any plant fragment lodged

in there could easily go unnoticed and find its way into the lake. We are working with Eaton's selectmen and the property owners who abut the launch area to address our concerns.

ANOTHER WORRY: any sized boat launched from private property on the lake. Mapping of invasive species in Lake Winnepesaukee has shown that private launches on that lake have become AIS hot spots. Please launch your private craft, and those of guests, at the public boat ramp so that they can be inspected before going into the lake.

PLEASE CLEAN, DRAIN & DRY: Always keep in mind that the last lake you were in might be newly infested—even unbeknownst to those who live there. To learn more, please go to our CLCA website (<https://www.conwaylake.org/host-program>) and click on the Clean, Drain, and Dry link on the left.

OUR SECOND LINE OF DEFENSE - EARLY DETECTION AND SPEEDY ACTION!

AIS PATROL and Cliff Cabral, a certified Milfoil diver employed by CLCA, check the length of the lake's shoreline every year from July through September/October for the appearance of aquatic invasive species. Volunteer AIS patrols on NH and Maine lakes are often the first to spot invasives and their timing is critical to early saves. Please check the AIS Patrol Blog on the CLCA website to see their patrol updates: <https://www.ConwayLake.org/blog>.

YOU!!! While you are boating or swimming, please notice any new or odd plants, shells, clams, or animals (they could be tiny!). Please notice if the water is peculiarly colored or with oddly collected substances. If you see something suspicious take a photo and send it to Maria (maria.m.gross@gmail.com) or Don (don.yurewicz@gmail.com). We will check it out immediately.

PROTOCOLS If an invasive plant or animal is found in the lake, or should a cyanobacteria bloom occur, the CLCA has established protocols to quickly notify state and local officials so that immediate action can be taken, and the public notified. These protocols are posted on the AIS Patrol webpage inside the CLCA website.

OUR THIRD LINE OF DEFENSE – COMMUNITY PARTICIPATION

Everyone who lives on the lake shares responsibility for ensuring and maintaining the health of the Lake. LAKE SMART PROGRAM (<https://nhlakes.org/lakesmart/>)

This is a free consultation service offered by NH Lakes, and it behooves each of us with properties along the shore to request the thorough feedback they offer so that we, as a community, can assure the best practice of environmental safeguards from our properties. What happens on your property affects the lake's water quality and can detrimentally increase nutrient levels. Increasing any nutrient levels can spur the extent and frequency of potentially toxic cyanobacteria blooms. Our Lake is not immune!!

JOIN THE CONWAY LAKE'S AIS PATROL

Conway Lake's AIS Patrol is a group of 20-25 volunteers. Each of us takes on the responsibility to monitor a portion of the lake's 21 miles of shoreline checking for the presence of aquatic invasive plants and animals using canoes, kayaks, paddle boards, and even while swimming or snorkeling. Our goal is to collectively patrol the Lake's entire shoreline twice a month for the duration of the aquatic plant growth season. Please consider joining, even if you are on the lake for a portion of the summer season. Our volunteers are the crucial "eyes" of Conway Lake, and we owe a big thanks to all who volunteer.

The AIS Kickoff Meeting for 2024 season will be held via Zoom on Saturday, June 29th at 9:00AM. All who are interested in joining the patrol are welcome! Be sure to contact either Maria or Don so that we can send a Zoom invitation.

A toxic cyanobacteria bloom and its consequences. Note that cyanobacteriabloomscanoccurindifferent colors - not just green as the one shown here. They can also look deceptively like the pollen floating on the lake each spring that we are all familiar with.

OUR FOURTH LINE OF DEFENSE— STAYING INFORMED!

"NEWS" LINK ON THE CLCA WEBSITE: The "News" webpage (<https://www.conwaylake.org/copy-of-current-topics>) updates readers throughout the year with posts on relevant issues covering concerns about the Lake's waters or shoreline issues.

ALERTS FROM NH DES: Two of the top concerns reported by NH DES in 2023 were the discovery of invasive Spiny Water Flea in NH lakes for the first time, and the alarming increase in cyanobacteria blooms.

Spiny Water Fleas are a concern because they can eliminate native zooplankton from the food chain, causing serious declines in fish populations, thereby reducing the food source for other fish, ducks, loons, and eagles. It will be near impossible for the Lake Host to detect it on either boat, trailer, or fishing gear unless it shows up in the form of a "crust.," so prevention is key. First step is to Clean, Drain and Dry ALL watercraft, gear, toys & inspect all your equipment and remove any visible globs of Spiny water flea. Letting gear dry completely for several days will also kill all life stages of the Spiny water flea.



Spiny water fleas attached to a fishing line.

CYANOBACTERIA: This past year was the fourth year in a row that NH lakes have set a record for toxic cyanobacteria blooms. Climate change and polluted runoff from rain events and flooding contribute to these blooms. But we can take steps to minimize their frequency, severity, and duration by reducing polluted water runoff. For more information on cyanobacteria check out our AIS webpage (www.conwaylake.org/invasive-species) and look for the Cyanobacteria tab.



You can also check weekly statewide cyanobacteria updates from NH DES at: <https://www.des.nh.gov/water/healthy-swimming/healthy-swimming-mapper>.



BOAT RAMP RECONSTRUCTION

Conway Lake Gets a New Boat Launch

The Conway Lake boat ramp at the public beach off Mill Street has presented problems for boaters for years as the sub-surface location was prone to uneven, muddy conditions that left only a narrow width for trailers to securely launch and retrieve their boats. In 2023, the Town constructed a new ramp that provides a hard, flat, even entry and sub-surface footing for trailers to use without getting stuck or off kilter.

The first step in the construction process was to lower the Lake by four feet in depth. All property owners were warned well in advance that the outlet dam on Mill Street was going to be fully opened on October 10th and that the ramp was off limits until construction was complete. This four foot drop in Lake level caused the shoreline to recede dramatically, especially in shallow regions.



Scribner Point and Channel after the four foot lowering of the Lake water level

Next, the old ramp debris had to be dug out and removed and replaced with large granite rocks of suitable size to self-anchor in place and provide a secure footing for the ramp itself. There were also a number of very large granite blocks that had fallen into the dam inflow and these massive blocks were pulled out and stacked along the end points of the dam inflow, where they belong, making the swimming and capsized boaters safer



One property owner's dock after the Lake lowering

as well as clearing the flow of Lake water into the dam when opened.

A set of steel I-beams were installed that form the backbone of the ramp. These



Ramp bed preparation



Steel I-beams being placed

I-beams run from well above the normal Lake high water mark and extend out into the Lake. It is this I-beam ladder that is used to affix reinforced concrete planks of about 3 feet in length and 12 feet of width. Approximately 16 of these heavy duty planks were affixed to the I-beam ladder, with the last 7 or 8 intended to be under water.



Concrete planks being affixed

October and November were relatively dry months with a rain deficit from normal of four inches. However, very heavy rains came in around December 15th and many inches of flooding rain brought the Lake to over its normal summer level. Eventually our dam manager, Brad Gaudrealt, was able to bring the level back down to the winter maintenance level and as of this writing, the Lake is now back to the higher summer level.



Completed Ramp, photo by Rick Blank

LOON REPORT FOR 2023

by Rick Blank



Boynton Island
Nesting Loon

The loons returned right on time in 2023 (right after ice out on April 12th) and the season began normally, with three of four resident adult pairs gracing our Lake with their pre-nesting activities. Multiple nest attempts were started in the normal locations.

At first we were concerned the beach island was going to be chosen for a nest, but the loons apparently tired of the human activity and moved on to the Dolloff Cove area where they appeared to be nesting at least twice, but never long enough to put out signs. We are not sure where these loons ended up, but perhaps they were not ready to breed and lay eggs last year.

Nests were seen on Thorne Island and Boynton Island; signage was deployed; but both nests failed. A nest raft was floated near Boynton Island as a safer location for this pair, but they elected to stay on the island and apparently a predator got after the eggs. Portions of fresh egg shells were observed by our Loon Preservation Biologist during a survey of Conway Lake in mid-June.



Brian Jarvis and Rick Blank wrestling a Nest Raft.
Photo by Bobbi Jarvis

LAKE ESSENTIALS LAKE HOSTS



Judy Capreralla,
Wendy Pope,
Alex Donarama

Our dedicated Lake Hosts are already manning the Town Boat Ramp on weekends and will return to full time duty, 5:00 AM until 9:00 PM, seven days a week starting the third week of June through Labor Day. They will continue to inspect boats on weekends until early Fall.

TOM DEANS' ICE OUT REPORT

Tom's record of 24 years of ice-in and ice-out records for the Lake show that the 2023/2024 winter had the 4th shortest iced over duration, 82 days.

Tom declared ice out on April 1, 2024.

TOWN PARKING STICKERS

will be required for the beach Mill St. parking lot from June 15th until September 1st. They can be purchased for \$5.00 each at Conway Town Hall. Overflow trailer parking is available on Mill St. before reaching Pine Tree School. Stickers are required.



CLCA Financial Report for 2023

by Sumner Jones, CLCA Treasurer



Member Donations Enable CLCA Mission

Thanks to the continued generosity of our membership, the Conway Lake Conservation Association enjoyed another very successful year in 2023. Total income of \$47,702 exceeded the budget by about \$2000. Both membership dues and donations were slightly over budget.

Expenses of \$43,916 were a bit over budget as well, however our net surplus of \$3,786 was still slightly better than was budgeted.

As usual our largest expense by far, at \$27,000, was our Lake Host Program. As a result of this program, lake hosts were present for 1500 hours at the boat ramp to inspect boats entering Conway Lake to insure compliance with “clean, drain and dry” regulations and to check for the presence of invasive species.

Although the Lake Host Program is our primary defense against the introduction of invasive species into our lake it is augmented by our volunteer program to search for invasive species that may have slipped through the inspections or were introduced in other ways. This program coupled with a regular survey of

the Lake by a professional diving team, expert in the identification and eradication of invasive species. Early detection of an invasion is essential as it gives us the best chance of eradication. Total cost of the diver program in 2023 was about \$4,500.

Samples of lake water are taken at several different locations around the Lake at regular intervals throughout the season and sent to The University of New Hampshire for testing. This program is a very important tool in the detection of issues that could result in the deterioration of the quality of lake water. Thanks to the volunteer nature of the collection process, this very important program is relatively inexpensive costing only \$1,500 in 2023

Without the financial support of our membership, many of whom add significantly to their annual membership dues, these programs would not be possible. Also, it is important to note that the generosity of our members has allowed us to build our “Mitigation Reserve” to about \$65,000. This reserve is intended to fund an immediate eradication effort if needed.

Conway Lake

Conservation Association

P.O. Box 803, Center Conway, NH 03813

RETURN SERVICE REQUESTED

FIRST CLASS
PRESORT AUTO
U.S. POSTAGE
PAID
N. CONWAY, NH
03860
PERMIT #160



Loons with chick

Visit our website: www.ConwayLake.org



Moats After Sunset

Don't Forget
CLCA ANNUAL MEETING
SATURDAY, AUG. 3th, 2024
9:00 AM - 11:00 AM
At Kin Earle's: 127 Baird Hill Road
Chairs and Tent for your comfort