



Board of Directors

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*The name Windy Waters Conservancy™ (WWC) is the Business name of the Waukewan Shore Owners Association, a tax exempt charitable organization within the meaning of Section 501(c)(3) of the Internal Revenue Code.*

## WWC Membership

Owning a lakefront property has many advantages. Not only do you wake up next to an idyllic, beautiful nature scene, but you can also enjoy many activities on the water. Another benefit of lake living is the ability to join your neighbors in membership in a wonderful lake association, the Windy Waters Conservancy. The lake association members help keep the lake pristine and strive to maintain the lands surrounding the lake. Through member dues and hands on volunteer efforts, those who join the lake association help the lake maintain water levels, purity and quality. Our fiscal year starts July 1st. and ends June 30th. If you have not paid your yearly dues today is the day to do so. Please support WWC.

## WAUKEWAN'S LAKE HOST REPORT - 2022

I am happy to report that Waukewan's Lake Host Program has continued to provide protection against Invasive Species this past summer. There has been less traffic this year, and on other lakes, as reported by the New Hampshire Lakes Association. We have again been fortunate to have an extraordinarily dedicated group of Volunteer and Paid Lake Hosts performing boat inspections.

We were fortunate to have all three of our Paid Hosts - Carolyn Rideout, Nancy Conlan and Andrew VanNess - return again this year. They covered Waukewan's Boat Ramp on Fridays, weekends and holidays.

Our Volunteers were headed by Anne Sayers and consisted of Deb Corr, Sharon O'Donnell, Marion Tucker, Janan Hays, Nancy Curran, Dave Marsh, and Kathy and Bob Whelan. They covered Mondays as well as other busy hours during the week. We owe our great appreciation to them for the countless hours they volunteer to help keep Waukewan free of the dreaded Invasive Species.

The number of inspections by our group this year were about the same as 2021, but considerably less than in 2020. This was consistent with the other water bodies that NH Lakes supports with a Lake Host Program. This seems to have been due mainly to bad weather on several weekends and holidays.

NO invasive weeds or species were found by Waukewan's Hosts, which is good; it shows that boaters are informed and are cleaning and inspecting their boats. None of this protection would be possible without funding from Windy Waters Conservancy, the town of Meredith and, of course, the New Hampshire Lakes Association.

Please consider joining our volunteer group next year – let me know if you're interested. We always need more hours covered. We need to stay vigilant in keeping this wonderful lake healthy.

Tim Whiting, Lake Host Coordinator

Additional information on the Lake Host Program and other environmental and conservation issues can be found on the N.H. Lakes website at <https://nhlakes.org/>

***Please contact Tim Whiting, Waukewan's Lake Host Point Person, at 603-279-7834 for questions or further information – or, email [tlwhiting68@gmail.com](mailto:tlwhiting68@gmail.com) to sign up as a Waukewan Lake Host Volunteer. Thank you.***

## ***Jenness Cove Update***

The Windy Waters Conservancy Board and a group of Jenness Cove residents met at the Meredith Community Center on August 12th to review and discuss the findings and recommendations in the final engineering and hydrology report submitted by DuBois and King, concerning increases in sedimentation and excessive vegetation in Jenness Cove.

The primary cause of the stated complaints was considered to be long-term development in the area. The report offered a number of engineering suggestions for potential subsequent initiatives for residents, either as an organized community group or as individuals. Board members defined focused options to obtain grant funding available to the residents to underwrite any future options by the residents.

Multiple testing procedures performed over the course of the study by DuBois and King environmental engineers revealed no water quality issues.

The Windy Waters Conservancy's Board of Directors were deeply involved in this effort, enthusiastically working closely with our neighbors, providing extensive volunteer time, funding and on-going support to all those who share in our joint mission of protecting and preserving the health of our Lake Waukegan.

## **2022 Annual Meeting**

On July 28th, WWC held our annual meeting, which was well attended by our members. In addition to topics covering VLAP, Jenness Cove, various lake health issues and our financial status, we had guest speakers from Meredith Landing Real Estate. Bronwen Donnelly (owner) and Amy Elfline, accompanied by Melissa Cribbie, who spoke on current topics tying lake health to shoreline property values. Currently, 25% of Meredith properties are waterfront, but they account for 50% of the housing stock value. Millennial demand has been keeping prices high and smaller lakes, such as ours, are becoming more sought after. While the market (as of late July) is slowing down a bit, the high end is holding its value. For perspective, in the 2008 downdraft, the low to mid range of the market corrected 20-30%, while the high end only saw values decline by 5%. With the significant ramp in prices during the pandemic, many of our lake front home are approaching the high end of the

## **VLAP Report**

The VLAP Summer Season testing was successfully completed with our fourth and last series of samples obtained in late September. Winter through-ice tests were performed for the first time early this year, with plans to expand both the frequency of these Winter Season tests and to include a more focused testing panel as well. NHDES water quality testing labs analyze these samples and provide all interested parties and agencies with in-depth reports early next year. Each "season" test reports will provide parallel data streams for water quality analyses and on-going planning reviews. Trending patterns, especially increasing nutrient levels in the deeper portions of the Lake, as well as heightened concerns regarding Cyanobacteria potentials will receive increased scrutiny and will be the basis for future testing.

There is still very much to be learned about the multiple complexities of our lake water's health and much to do to achieve the detailed information necessary to help preserve and protect our lake's water quality. In a recent meeting with NHDES staff to continue to plan future water quality assessment protocols, initiated by WWC Board members, recommendations for initiating sampling of the 'shoulder seasons', late Fall and early Spring-ice out will provide more detail and information on a multi-season, more year-round basis. These will be initiated this Fall. The WWC Board extends its sincere thanks and appreciation to our tireless volunteer testers Frank Murphy, John DeMichaelis, Jamie Irving and John Slavik. Well done! As well, we acknowledge the rewarding support and cooperation of Meredith's Water Dept Superintendent Brian McCall for his efforts in sharing our mutual goals for Lake Waukegan.

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## **2022 Annual Meeting (cont.)**

market. Regardless of these statistics, one thing remains clear and that is the importance of lake health in driving and maintaining values. Lake quality is often one of the first questions asked by prospective buyers and they often make their own assessments based on lake color and clarity. Bronwen and Amy's presentation made it clear that the best way to protect one of our most valuable assets is to protect the asset it resides on - Lake Waukegan.

## Water Quality Monitoring Buoy



WWC board member Jamie Irving worked alongside Liz Pelonzi of the NH Department of Environmental Services, Brian McCall, supervisor of the Meredith Water Department, and Lt. Crystal McLain of the NH Marine Patrol, to obtain a surplus Sonde multi-parameter water quality monitoring buoy from the NHDES for use on Lake Waukegan. This past September the buoy was finally installed and measurements have already started coming in! The buoy is located on the southern side of the lake, just east of the Pollard Shores area.

The Sonde monitoring buoy will collect data on several water quality parameters that offer a glimpse into overall lake health and water quality the treatment plant is taking in for the downtown water supply. Perhaps most importantly, the buoy will be monitoring for indicators and signs of possible Cyanobacteria blooms that could directly affect the water treatment plant operations.

This is the beginning of an exciting achievement for the Meredith Water Department and a step in the right direction to better understand our local drinking water source and will guide us with valuable information to aid in protecting the amazing natural resource that is Lake Waukegan.

Any questions regarding the monitoring buoy can be directed to Brian McCall, the Meredith Water and Sewer Superintendent, at 603-677-4201. You might also thank Brian for his strong support in making this happen.

## Mosquito Bridge is Open!

The New Hampshire Department of Transportation began rehabilitation work on the Snake River Bridge on Waukegan Road in Center Harbor and New Hampton on Tuesday, May 31, 2022. The project replaced the bridge superstructure on new abutments. We had to suffer throughout the summer with Waukegan Road being closed at the bridge, but thankfully this much needed repair is now completed.

E. D. Swett of Concord, NH was the general contractor for the \$0.8 million bridge replacement project, which had a final completion date of October 28, 2022.

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## WWAC Outreach

On July 20th, the Waukegan Watershed Advisory Committee, along with the Lake Winnepesaukee Association and the Windy Waters Conservancy hosted a Cyanobacteria educational outreach featuring LakeSmart/Keep Winni Blue programs at the Community Center.

The well attended program featured speakers Pat Tarpey and Bree Rossiter from Lake Winnepesaukee Association and Janan Hays, Lake Waukegan's volunteer NHDES point person.



A Cyanobacteria sighting notification chain was introduced as well as ways to minimize property storm water run off to help stop Cyanobacteria blooms. By minimizing storm water run off on your property, you help reduce the chances of Cyanobacteria blooms. To read the highlights of the outreach, follow the link to the LWA website.

<https://www.winnepesaukee.org/wp-content/uploads/2022/07/Meredith-Cyano-Presentation.pdf>

Program sponsors included Meredith Water Department, NHDES Source Water Protection Program and Stephens's Landscaping, a LakeSmart Service Provider



## A Message from the Board :

Our membership year runs from July 1st. through June 30th. Now is a good time to renew your membership for this year if you haven't already done so. Remember, your dues go to protecting your lake!

As always, we would like to add more members and to gain more volunteers to join our Board of Directors. Our by-laws call for up to eleven board members so there are still three openings. Please reconsider joining the board, you can make a difference. Being on the board entails about 6 to 8 meetings throughout the year so it's no burden and gives you the opportunity to do your part in protecting and preserving the lake.

We have put together a welcoming package of information about the lake, the area, important contact info, and the WWC for new neighbors. It also includes a pair of Waukewan coasters. If you have a new neighbor that we should contact please let us know by contacting any board member or sending an e-mail to [info@waukewan.org](mailto:info@waukewan.org).

We hope everyone stays safe and warm throughout the coming winter, and enjoy the Holidays

We look forward to seeing everyone at our annual meeting next July.

Best Wishes, the WWC Board of Directors

### Memberships & Donations

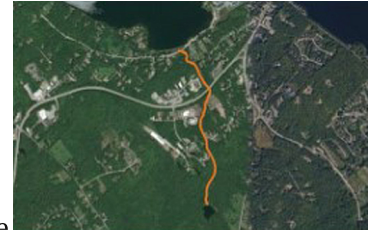
Ever since our founding 33 years ago as the Waukewan Shore Owner's Association, we have worked to protect and preserve the quality of our beautiful lakes. It's your dues and contributions that have allowed us such great success with placing land in conservation, such as the Spear, Baird, and Bergeron properties. We also provide support for the Lake Host Program, the VLAP efforts, etc. Please renew your membership so this success can continue. Our membership year

runs from July 1st. through June 30th. to coincide with our annual meeting in early July. You may send your dues or donation check made out to "Windy Waters Conservancy" to: Windy Waters Conservancy, PO Box 91, Meredith, NH 03253. You may also pay your dues or make a donation on-line with your credit card via PayPal. Go to [waukewan.org](http://waukewan.org) and click on Membership or Donations. Contributions are tax deductible. Thank You.

Category	Amount	Operations Fund	Conservation Fund
Individual or Family (one vote)	\$50+	\$50	Balance
Protector	\$100+	\$50	Balance
Steward	\$250+	\$100	Balance
Conservator	\$500+	\$100	Balance
Life Member	\$1000+	\$250	Balance
Affiliate (Non-voting)	Donation Accepted		
Honorary	Donation Accepted		
Donations	Any	Specify	Specify
Unspecified Donation	Any	100%	0

## Reservoir Brook Stream Restoration Project

Belknap County Conservation District has been working with the Town of Meredith, the Waukewan Watershed Advisory Group, and landowners on a project to improve water quality and aquatic habitat in Reservoir Brook. Implementation of the project began September 2022.



This project began over a year ago with a stream walk on Reservoir Brook with Trout Unlimited and local landowners and town committee members to discuss stream restoration using strategic wood additions to the stream. This is a practice widely accepted by State and Federal natural resource agencies and completely funded by National Fish and Wildlife Foundation and Mooseplate grants. With permission from the Town of Meredith and other landowners, Trout Unlimited walked the one-mile reach of the stream from the reservoir to Lake Waukewan and assessed the potential for doing stream restoration. The resulting Stream Assessment found that Reservoir Brook is a good candidate for this work.

Based on this assessment, the Conservation District went back to landowners along Reservoir Brook this spring and received permission from all Reservoir Brook landowners to implement the project. This work required a NH DES Wetland permit which was approved by the state in early August 2022. Trout Unlimited's crew began implementing this project the week of September 12th. They started working downstream of the reservoir using only hand tools. The only mechanized equipment was a chainsaw. They cut some trees (not on stream banks) to mimic natural processes, strategically placing wood in the stream to trap sediment and help the stream create deeper pools, and stream structure to help protect the water quality in Lake Waukewan. The entire project took two to three weeks to complete.

### Congratulations, Snail Hunters

Janan Hays organized 13 snail hunts this past summer and you volunteers pulled out about 26,000 Chinese Mystery Snails. What a great way to have some fun snorkeling while protecting the lake. Thanks to all of you that participated!

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