

Nanobubbles Update #16

(10/7/25)

We are pleased to report that Moleaer has agreed to continue the Nanobubbles treatment beyond our September 30th contract deadline at no additional charge. Decommissioning is now scheduled for October 21st. We are grateful for three additional weeks of adding nanobubble oxygen to the North Bay and energizing the lake's natural processes to clean itself.

The visual difference in the North Bay this fall is nothing short of extraordinary! As summer continued into this first week of October we hope you have taken the opportunity to visit the North Bay and see for yourself the difference this technology has made in our project area.

Along with extending the pilot project period, Moleaer is also extending their water monitoring activities another month, into November. This will provide the PLA and the DNR an additional month's worth of data showing the impact of nanobubbles on the lake. With the extended monitoring we now expect to have a final report on the project sometime in February.

No decision on a full lake project can or will be made until the final report is received and reviewed by the DNR and the PLA.

This doesn't mean we will be sitting on our hands until then. During October we will be seeking feedback from lakeshore owners about the nanobubbles project. If you'd like to share your feedback, please plan to attend the October PLA meeting or watch Nanobubbles Update #17 which will provide an option to submit your feedback on-line. In addition to feedback from lakeowners, we will be focusing the next several months on identifying funding opportunities and the processes needed to move forward with a full lake project, ***if and when*** the DNR allows it ***and*** a larger project is supported by the PLA and lake owners.

Nanobubbles Update #15

(8/19/25)

When the PLA started the nanobubbles pilot project we defined three objectives for the project.

1. Demonstrate to lakeshore owners and users the effectiveness of nanobubbles treatment
2. Gather sufficient scientific data to demonstrate to regulatory agencies the safety and effectiveness of nanobubbles technology, with the goal of obtaining approval for a future full-lake project, and
3. Identify potential funding sources and build relationships with individuals, agencies, and organizations willing to advocate for funding for a future full-lake project.

With regard to Objective #1, we hope you have had the opportunity to visit the North Bay to see for yourself the difference nanobubbles has made in water clarity.

Throughout the project period this formerly algae-covered bay has had the cleanest

water in the lake! In these dog days of summer as water clarity has declined in the full lake we are seeing decline in the North Bay as well. However, the North Bay continues to be cleaner than the main body of the lake. As Moleaer continues to gather data, we will share mid-project scientific results they are available from the scientists.

Objective #2 is being accomplished through a detailed research-level lake monitoring plan developed by Moleaer scientists and approved by the DNR. The plan includes continuous monitoring of 5 key parameters in three locations and at multiple lake depths. This will give scientists and the DNR a picture of what is occurring throughout the water column. In addition, water samples and sediment samples are being collected monthly at 10 different sites throughout the North Bay, the main lake, and the north channel. The water samples are being sent to an independent laboratory for testing of 15 water quality parameters. Sediment samples are being sent to two different labs for analysis of 7 additional parameters. This trove of data will be compiled into a comprehensive report and submitted to the DNR for review towards the end of this year.

As for objective #3 we've been hard at work reaching out, sharing our vision for a clean lake through nanobubbles, and building support and relationships whenever and wherever we can. We have met with the Pokegama Township Board, the County Board, our State Representative, Nathan Nelson, and State Senator, Jason Rarick. We have received a letter of support from Senator Rarick, and active support from County Commissioner Joshua Mohr. We have made presentations to the Snake River Watershed Plan Partnership and the Pine City Chamber of Commerce. We have received active support from the Kanabec SWCD, and support and interest from several other lake associations. The Media Day in July also introduced our nanobubbles project to a wider audience throughout the state. Through all these connections we are beginning to understand where funding opportunities exist, and the type of actions we will need to take to secure funding for a future project. While this step in the process may be a way off, we continue to lay the groundwork for the vision of a full-lake solution in the next couple of years.

If you've made it this far through the update you are probably thinking this all sounds like a lot of work. You are correct! We could not do this on our own. We are thankful for all the PLA volunteers and Moleaer staff who have committed their time to make this project successful!

Nanobubbles Update #14

(8/8/25)

Lots of news to share about Nanobubbles 'cuz we've been in the News!!

On July 24th the PLA partnered with Moleaer in hosting a Nanobubbles Media Day. We invited Twin Cities, Duluth, Brainerd Lakes Area and local media as well as:

- State and County Legislators
- Lake Associations
- Soil & Water Conservation Districts
- Snake River Watershed Plan Partnership members,
- State regulators including the DNR, and
- numerous environmental advocacy groups. We had great attendance and were able to share a lot of information about the Pokegama Lake Nanobubbles project.

Speakers at the event included Kathy Nielsen (co-chair of the PLA Water Quality Committee), Jason Mohr (Pine County Commissioner & chair of the Snake River Watershed Plan Partnership), Steve & Connor McComas of Blue Water Science, (the independent company collecting water samples and data to measure impact and effectiveness of the project) and Chris Stephen (Moleaer). After the speaker portion of the event attendees were taken on a pontoon ride to see the nanobubbles trailer in operation, view the impact nanobubbles is making in the North Bay, and get a quick tour of our great lake. Seven boat loads of interested attendees participated in the tours.

Commission Mohr shared that water quality was found to be the highest priority issue in the community survey which informed the county's comprehensive plan. He assured attendees that this project aligns with the County's goals. Commissioner Mohr gave high praise to the PLA for identifying a problem, and then proactively finding and implementing a solution.

Steve and Connor McComas impressed upon the crowd the "research-level" testing and analysis that is being conducting for this project.

Media stories were aired on Fox 9 News, KSTP Channel 5 News and Northern News Now. The news stories which were shared after Media Day are available on the PLA website: <https://www.pokegamalakeassociation.com/nanobubbles>

Nanobubbles Update #13

(7/18/25)

The Nanobubbles pilot has now been operating in the north bay for over a month!! The system is pumping about 850 gallons of water a minute inserting up to 16 lbs of oxygen per hour into the water before returning it to the lake. This means we have LOTS of nanobubbles working hard to jumpstart natural biological processes in the lake to reduce muck, sediment depth, and limit algae growth and proliferation.

In order to monitor and gather results throughout the pilot there are 3 water quality buoys in the lake continuously collecting data and 10 monitoring sites identified where data and samples are being collected regularly. While complete results won't be available until after the end of the pilot project has ended, we are starting to get some preliminary data back from the scientists who are helping us. The data indicates better water clarity in the treatment area, increased sediment hardness, and a 3-inch average

muck reduction in the treatment area. These results were not observed in the non-treated control sites.

In addition, the buoy in the north bay has shown a steadily increasing Oxidation Reduction Potential (ORP, the ability of the water to process contaminants and organic materials and cleanse itself) and an increased Dissolved Oxygen (DO, amount of oxygen suspended in the water column) level to a healthy level with much smaller fluctuations than the other buoys in the lake.

Wow!! That is a lot of science! We are excited to see positive early results and look forward to watching progress as the pilot continues!

THANKS to everyone who contributed time and dollars to make this project happen! We had 20+ volunteers contribute time during the install/setup efforts and a crew of volunteers checking to ensure the system is running each day. Thanks to Dan, from Prestige Electric, who volunteered his hours to help with our electrical install. Finally, Thanks to the landowner who allowed us to setup the Nanobubbles trailer in their front yard and has been very patient as we come and go from the trailer.

This pilot project has been a team effort and we've had a great team making sure the pilot succeeds!

Nanobubbles Update #12

(5/23/25)

The Trailer

It has been just one year since the PLA first learned of Nanobubbles technology. Today, thanks to the generosity and support of so many lakeshore owners, our nanobubbles trailer is on it's way to Minnesota! We expect to take delivery of the trailer by Monday. Next week will be a busy time getting pipes in the water, making the final electrical connection and testing the system. The full start-up of the equipment will take place the first week in June.

The Permit

The DNR issued their aeration permit on May 19th. This was a significant undertaking for the DNR and we are grateful for the thoughtful work that went into their process. The permit requires some additional water monitoring sites and pre-project sediment and water sampling. That work is being done over the next week.

Buoys

Monitoring buoys will be placed in the lake next week. As noted previously, there will be one buoy in the North Bay and two in the main body of the lake. We will post pictures of the buoys and their specific location once they are in the water. These are very expensive pieces of scientific equipment, so we encourage boaters to take note of their location and steer clear of this equipment.

Ongoing Maintenance

Throughout the summer there will be a team of volunteers performing daily monitoring of the system and periodic cleaning of screens and flushing of the system. If you would like to be part of this ongoing effort, please reach out to Jill Jakusz at pokegamalakeassociation@gmail.com. Training will be provided by the Moleaer team. ***Many thanks to all of you for making this project possible!***

Nanobubbles Update #11

(5/1/25)

Your Water Quality team, with the help of several PLA volunteers, has been busy preparing for the Nanobubbles project. Here is the latest information on site preparation & installation, monitoring and permitting

Site Preparation and Installation

Do you feel the electricity in the spring air? Perhaps it's because we have been busy getting 3-phase electricity installed at our Nanobubbles site. Two weeks ago underground electrical wires were installed. This week our electrician, Dan Sebastian of Prestige Electric, installed the connections boxes. A *HUGE* thanks to Dan for donating the labor costs for this project! Next, East Central Electric will install a new utility pole and transformer for our service.

PLA volunteers have completed repairs to the dock along which the Nanobubbles piping will run. THANKS to our "handyman" volunteers, Jeff Jakusz, Mike Fraser and Jeff Hollihan.

The Nanobubbles trailer is under construction in California and should around June 1st. In short, all is going according to plan.

Monitoring

For 2025, Moleaer has decided to make a strategic investment in enhanced water quality monitoring for two of their projects. Pokegama Lake has been chosen as one of the sites for this enhanced monitoring. Moleaer has hired a Minnesota based water quality specialist to conduct all monitoring activities beginning this week and continuing throughout the summer and fall until the Nanobubbles trailer is removed. This enhanced monitoring is being done at no additional cost to the PLA. Moleaer recognizes the need to provide comprehensive, independent scientific data to quantify the effectiveness of their nanobubbles technology. As an early adopter of this technology, the PLA will benefit from this investment – not only by saving the cost of this enhanced monitoring, but also by having this scientific data to support any future grant opportunities for a full lake project.

The enhanced plan consists of 5 monitoring sites throughout the lake. This includes three monitoring buoys that will perform ongoing monitoring of several key water quality measures. The buoys are relatively small, brightly colored, and marked with lights for nighttime visibility. One buoy will be placed in the north bay and two in the main body of the lake. Periodic monitoring also be done at the inlet from Pokegama Creek and the outlet near the Snake River.

Throughout the project period water samples will be collected at each buoy site and sent to a taxonomist to quantify changes in the composition of the zooplankton community. The monitoring team will also measure muck levels and sediment hardness

in the North Bay before, during, and after the Nannobubbles pilot. The water sampling and sediment mapping began this week!

Permitting

In March the PLA submitted its application for an aeration permit for the Nanobubbles pilot project. This permit application prompted an internal discussion within the DNR about the need to establish an appropriate protocol for permitting of this new technology. A team was formed at the DNR bringing together representatives from several focus areas within the agency and the Minnesota Pollution Control Agency. The DNR has until mid-June to issue a permit. However, they are aware of our proposed start date and are working with this in mind. Our Nanobubbles team is in weekly contact with the DNR while this discussion continues. Our team is appreciative of the DNR's dedicated effort to better understand the nanobubbles technology and design a permit that will be protective of our lake and other MN lakes requesting this permit in the future.

Nanobubbles Update #10

(3/12/25)

Thanks to everyone who attended last night's Annual Township Meeting. The residents in attendance passed a motion approving a donation of \$5,000 for additional electrical costs for our Nanobubbles project. However, we were informed that the Township Board must also now vote to approve this donation.

The Township Board meets tomorrow, March 13th at 7:00 pm. If you live in the township, please plan to attend this meeting and encourage the Town Board to uphold the resident's vote to make a township donation towards the electrical cost for the Nanobubbles project.

Thank you for your ongoing support of the important clean water initiative.

Nanobubbles Update #9

(3/4/25)

Preparation for our summer Nannobubble pilot project continues. All of the details are coming together with the next steps being an application for a DNR aeration permit and install of electrical once Spring arrives. Moleaer completed their analysis of potential pilot sites and recommended a site on the north shore of the north bay and we've happily gotten agreement from a lakeshore owner in the desired location to host the trailer on their property this summer. THANKS to this lakeshore owner for their support of our project!

As an additional piece of good news during our last meeting with Moleaer they informed us they will be delivering the trailer early in May giving us an extra month to run the equipment at no additional rental cost. The extended pilot period will result in unplanned electrical costs. We are planning to attend the Pokegama Township meeting on March 11th to request a donation from the township to cover a portion of these additional costs.

Please attend the Pokegama Township meeting to show your support for our donation request the meeting is at 8:15pm on Tuesday, March 11, at the Pokegama Township building - 18336 Town Hall Road, Pine City, Mn 55063.

We will continue to provide monthly updates about the Nanobubbles pilot project so watch for additional updates in your in-box or the PLA Facebook page. Again, THANKS to all who've supported this project through generous donations of time and money. We look forward to a cleaner lake for all of us to enjoy!

Nanobubbles Update #8

(1/8/25)

We begin this new year with excitement for this summer's Nanobubbles pilot project. As previously reported, we met our fund raising goal of \$50,000 for this project. We are grateful and encouraged by the support from over 200 lakeshore owners. Thank you again to all who contributed, both financially and by getting the word out.

In December the PLA Board took official action to approve the Nanobubbles pilot project for this summer. A contract with Moleaer was signed at year end. We will be running a 4-month project, June through September.

There is still plenty of work ahead of us. Moleaer will be on site next week to take a deeper look at the potential sites for the pilot project, the North Bay and Pokegama Creek. Each location has unique benefits. Each location also requires a DNR aeration permit and authorization from the landowner. Moleaer will be doing a deep dive on the engineering and scientific monitoring requirements of each site. The PLA will be working to obtain landowner permissions and the DNR permit.

We will be providing monthly updates throughout the winter and spring. So watch your in-box or the PLA Facebook page for more information as we move forward with this project.

Again, thank you for your support. Together, let's turn the lake from green to clean!

Nanobubbles Update #7

(12/3/24)

Together, we did it!

Take a bow, run a victory lap, give yourself a High Five! If you are one of the 187 donors who helped us achieve our goal of raising \$50,000 for Nanobubbles, our hats are off to YOU!!!

Donations were received from fulltime lake residents, seasonal property owners, RV park residents and even a few lake users who don't own directly on the lake. We are super excited and encouraged to see this number of donors as it represents a great level of support for the Nanobubbles pilot!!

THANKS to everyone who volunteered their time to help with this fundraising effort!
Your help was critical in accomplishing this feat. You are very much appreciated!

Next Steps:

On Wednesday, 12/4, the PLA Board will have a special meeting to review Moleaer contract details and vote on approving the project. At the December 21st PLA meeting the membership will vote to authorize use of gambling proceeds to fund the PLA's portion of the project.

Continued Support through Gambling:

This project was made possible through PLA gambling proceeds which will provide 50% of project funding. Please continue to support the PLA Gambling sites (Marge's Pub & Grill, Northwoods Steakhouse, Bear Creek Pub, The Brass Rail, Braham Event Center, Red's Liquor Box, and Maverick's Saloon). The PLA appreciates the continued support of these businesses!

Nanobubbles Update #6

(11/24/25)

Fundraising Update:

We are in the fourth quarter, the bottom of the ninth, the final leg of the race. To date we have raised received 113 donations totaling \$32,500. POKEGAMA LAKE NEEDS YOU to bring home the victory! If you have yet to send in your donation, NOW IS THE TIME. All donations must be received by this Saturday, November 30th. If you have already contributed and want to do more to ensure the pilot project goes through, we welcome your additional support. Can we reach our goal? Together, YES WE CAN!

Contributions can be made via Venmo or PayPal by going to the PLA website at www.pokegamalakeassociation.com or by mailing a check to:

PLA - Nanobubbles
12965 Lake Line Drive
Pine City, MN 55063

Final Q & A Session

Due to the tremendous turnout at the last two Q & A sessions, we will be offering a third session on **Monday, November 25th at 6:00 pm** at the PLA Building, 12965 Lake Line Road. If you still have questions regarding the Nanobubbles pilot project, please plan to attend. Attendees have found these sessions to be very helpful and informative.

Is the Nanobubble project on track to happen in 2025?

Yes! *If we reach our fundraising goals*, the other pieces of the planning process are falling into place. In recent weeks we've had conversations with the electric company

and electrician. We've reviewed our plans with the DNR and sent them a formal project proposal for their review and approval. We recently met with Moleaer and were informed they are going to provide a more robust Nanobubbles system than originally planned for our pilot project at no additional cost. Moleaer really wants our pilot project to succeed as they are looking to use our example in their marketing of this technology! It's all coming together.

When will we know if the project is a go?

The PLA Board will meet during the first week of December to make the decision on whether or not to move forward with the project. However, the final authorization for use of the PLA's gambling proceeds will be made by the PLA membership at its December 21 meeting.

Nanobubbles Update #5

(11/18/24)

Fundraising Update:

We are just over two weeks into our Nanobubbles fundraising. We have already received 84 donations totaling nearly \$26,000. We are encouraged that halfway through the month we are halfway to our goal! Please keep the momentum going to reach our goal of \$50,000 by the end of the month.

Final Q & A Session

Due to the tremendous turnout at the last two Q & A sessions, we will be offering a third session on **Monday, November 25th at 6:00 pm** at the PLA Building, 12965 Lake Line Road. If you still have questions regarding the Nanobubbles pilot project, please plan to attend. Attendees have found these sessions to be very helpful and informative.

Tadd Lake Results Are In!

We have received scientific results from the Tadd Lake summer 2024 pilot project. This project closely mimics our plans for a 2025 pilot. The Tadd Lake project was very successful and resulted in significantly improved dissolved oxygen (DO) levels, decreased muck at bottom of lake, reduced nutrient load, increased water clarity and a four times reduction in blue-green algae as compared to the non-treated Upper Lake. Details of these results can be viewed on the PLA website by clicking the link here:

https://www.pokegamalakeassociation.com/_files/ugd/c9cc93_f2c1e368d9c845fe86f8ff1017f2930f.pdf

Township Meeting Update

Thank you to all those who came to the Pokegama Township Board meeting on Thursday night for the presentation on Nanobubbles. The Town Board appreciated seeing such a great turnout in support of clean water. The board was not able to complete approval of our donation request due to statutory limitations on timing of township donations. We will return to a future township meeting when approvals are part of the planned agenda.

Thanks again for all the support you have shown for the Nanobubbles project!

Nanobubbles Update #4

(11/10/24)

Fund Raising Update:

The question on everyone's mind this week is, "**How much money have we raised?**" We are excited to report that after just one full week of fundraising we have received **41 donations totaling over \$10,000!** Thanks to all who have contributed to date, and to those whose contribution are on the way. This is truly a grass-roots fund raising effort. Your donations are not only appreciated, they are NEEDED if we are going to clean the lake.

Next Information Session:

The next Nanobubbles information session will be held this **Tuesday, November 12th , 6pm at Lake Appeal**. Bring your questions, your curiosity and your checkbook! It will be an engaging evening and a great opportunity to have your voice heard and your questions answered on this new opportunity to clean our lake.

Township Update:

This coming **Thursday, November 14th at 7pm** the PLA will be going before the Township Board to request a donation for the Nanobubbles pilot project. Please show your support for this project by attending this important township meeting.

Keep your questions coming to: pokegamelakeassociation@gmail.com!

Nanobubbles Update #3

(11/2/24)

Fundraising for the Nanobubbles clean water project has begun in earnest. There are two questions that frequently arise. Here are the answers you need:

Q. What happens to my contribution if the pilot project does not go through?

A. If the PLA does not receive enough support to proceed with the Nanobubbles pilot project, all donations will be refunded.

Q. What happens if the PLA raised more than what is needed for the pilot project.

A. If the PLA receives contributions in excess of the \$50,000 needed for the pilot project the additional funds will be used to extend the time the pilot project will be in the water. No funds will be used for any other purpose.

The PLA is confident that the Nanobubbles pilot project will be amazingly effective. We want you to be confident that your contributions to the project are an investment in the clean water future of Pokegama Lake.

Please, keep your questions coming at: pokegamelakeassociation@gmail.com.

Contributions are needed by the end of November for a pilot project in 2025. Don't miss this chance to begin a clean water future for our lake. Jill Jakusz & Kathy Nielsen

Nanobubbles Update #2

(10/21/24)

The PLA Water Quality Committee appreciates all the positive feedback and support we've received since our September 19th Nanobubbles information session. This is our second in a series of Facebook updates. Again, if you'd like to learn more about Nanobubbles a video of the September meeting and other information can be found on our website: pokegamalakeassociation.com

The question we've been asked most frequently is:

Why did the PLA decide to fund \$50,000, half the cost of the Nanobubbles pilot project, and seek \$50,000 in contributions to support the other half of the project costs?

The PLA is taking the approach of funding half of the pilot project as a dollar-for dollar match for two important reasons.

1. This is an expensive and important undertaking. We need to know that there is broad support for the pilot project, and if successful, there will be support for pursuit a full lake project. The best way to know if people are serious about helping to clean the lake is to ask them to participate - financially. If we can't get financial support for a \$100,000 project, we believe it's unlikely we would have support for a larger full lake project.
2. If the pilot project is successful, we will need significant funds to cover the cost of moving forward either with forming a LID (Lake Improvement District), or to provide a matching contribution for an agency grant. The PLA does not have the funds to cover both 100% of the pilot project costs and the costs of moving forward with a full lake project. The PLA must ensure that funds are available not only for the pilot project, but also a future full lake project.

Watch your mail. In the coming weeks the PLA will be sending out a flyer to each lakeshore owner encouraging them to show support for the Nanobubbles pilot project through a tax-deductible donation. The PLA needs to finalize a commitment for a summer 2025 pilot by early December. Therefore, we are hoping most contributions are received during November.

You can make a contribution to the Nanobubbles pilot project by going to the PLA Website: pokegamalakeassociation.com and selecting Nanobubbles Contributions (bottom center of home page). This option will allow you to make an on-line contribution using either Venmo or PayPal OR you can mail a check or money order to:
PLA - Nanobubbles, 12965 Lake Line Rd, Pine City, MN 55030

Still have questions or want to learn more about Nanobubbles?

Come to a Nanobubbles Question and Answer session!

The Q&A sessions will be very informal opportunities for everyone to learn more about nanobubbles, learn about plans for the 2025 pilot, learn about options for the full lake implementation of nanobubbles, ask about potential funding, and share thoughts / ideas / feedback

Wednesday, November 6, 6:00pm at JT's on the Lake
OR

Tuesday, November 12 at Lake Appeal

If you have feedback, thoughts/ideas or questions about Nanobubbles please send them to: PokegamaLakeAssociation@gmail.com.

Nanobubbles Update #1

(9/30/24)

Nanobubbles Update and Next Steps:

Thanks to all who attended the Nanobubbles Info session on Thursday, 9/19. The session has generated lots of excitement and great conversation about this technology as a clean water solution for our lake.

Comments from those in attendance:

Most hopeful thing I've seen!

It's about time we did something about the lake. This is it!

Wow! I didn't know something like this existed but it gives me hope we could really have clean water!

How can I help? -Sign me up.

If you were not able to attend the info session you can view a video recording of the session, the presentation slides, and a question and answer sheet for questions submitted after the session on PLA Website: pokegamalakeassociation.com. We hope these resources will allow you to learn a bit more about nanobubbles and understand why this information session generated so much excitement.

We'd like to let you know where this effort will go from here.

The PLA Board of Directors and Water Quality Committee are continuing to collect feedback about the session. We are looking to gauge lake owners interest in pursuing a nanobubbles pilot next summer. An email address to provide your thoughts/feedback is provided at the end of this post/email.

In the meantime the Water Quality Committee has been working on details of the nanobubbles pilot project - permits, location, electricity, installation, etc. We have not discovered any significant deviations from the pilot proposal and estimate presented at last week's meeting. The pilot project is expected to cost \$100,000. The PLA Board of Directors has committed to providing \$50,000 for this project in the form of a dollar-for-dollar match of tax-deductible contributions received from lake owners, businesses, and other interested parties. The Water

Quality Committee has a list of (state, county, other) agencies we are contacting to understand grants and other funding options. However, we know these options may be limited for a short-term pilot project. In addition, we are in contact with other organizations who have already decided to proceed with a nannobubbles solution.

We are looking for help in two efforts:

- 1) identifying “neighborhood champions” who will help us communicate with lakeshore owners about nanobubbles and ensure we are communicating with all lakeshore owners as we proceed. Are you willing to share the excitement of nanobubbles with your neighbors and circle of friends? We need you!
- 2) individuals to join a nanobubbles fund-raising committee. The PLA BOD has committed \$50,000 as a dollar-for-dollar match of other fund-raising efforts. Are you willing to help with fundraising as part of a team doing door knocking, mailing flyers, etc? We need you too!

If you are interested in getting involved in either of the above efforts or would like to offer your time and knowledge in other ways to help with this nanobubbles effort please let us know at PokegamaLakeAssociation@gmail.com.

If you have feedback, thoughts/ideas or questions about nanobubbles please send them to: PokegamaLakeAssociation@gmail.com.