Eagle Lake Fall 2022 Newsletter ELPOI serving the community through lake protection and monitoring since 1907

ELPOI is a totally volunteer run 501(c)(3) not-for-profit

President's message:

Thanks to all who turned out to the July 2022 Annual Meeting. A good meeting took place with thanks being given to our departing President, Jack Mulcahy. He has requested to continue serving the ELPOI as a Board Member and was duly elected as such. Elections took place to fill our other Officer and Board Member positions as follows; Myself (Keith Park) as President, returning Officers Chris Hyde as Vice President, and Rolf Tiedemann as Treasurer, and welcoming new to our ranks, Ed Leahy as Secretary. Dave Cerny and Cole Hickland were voted in as our final Board Members.

For those that dont know me I've been coming to Eagle Lake (EL) my whole life, mainly as a weekend renter in several locations before buying my property almost 10 years ago. Since then I've been busy and having a lot of fun developing an off-grid lot. One of these years I hope to actually start building a camp and move out of the camper and bunkhouse. My original connection to EL was that my mom was born and raised in Ti and my grandfather ran Colonial Studios. He photographed much of the surrounding area, just about every resident in Ti, and included me in some of his photo shoot outings. My uncle also owned a camp on the east shore of the small basin side of EL for



many years where I spent many summers growing up.

This year the Fall weather lasted into mid November with temps in the 2nd week of

November reaching 70 degrees! I had one last

chance to get to the lake for Fall clean-up of leaves and captured this sunset image.

Hoping you had an enjoyable Thanksgiving, and wishing you a safe and warm winter. Looking forward to seeing everyone in the Spring of 2023.

I am not one that normally likes to follow links in a story line, but there are so many additional and "rich with information" links available to each of the stories/ topics contained within this newsletter that there was no choice but to include them. While this newsletter is long, I hope you find it and the associated links informative and helpful. Any and all feedback is appreciated.

With the rising costs of postage and printing and the time commitment it takes to complete a mailing, all future "newsletter" communications will be via our protected email list. (The Annual Dues / Membership Renewal will however continue to be sent out by a paper mailing) With the distribution of this newsletter talk with your EL friends and neighbors to see if they received their own personal copy. If they did not please have them reply to our treasurer Rolf at his email address of camptouchstone@yahoo.com or reply to office@eaglelake1.org to provide us with their contact information. Our database is set up such that for each property we can input several email addresses. Inputting any information beyond basic property information is not possible for those that are not members. If you are unsure if you are current with membership dues, reach out to Rolf at the email above.

If you have a thought, concern or need more information please feel free to reach out to me or any other Officer through officer@eaglelake1.org.

The newsletter topics

Numerous topics were on the plate of the ELPOI this past year. Many are repeat topics, such as:

- The Annual Meeting and Picnic •
- Officer Elections •
- Treasurer's Report •
- Service Organizations donations •
- Water testing •
- Water level control and beavers •
- Volunteer / donation recognition •
- Fish stocking
- Milfoil, Milfoil, Milfoil •
- Lake cameras •
- Weather information; snow, temperatures • and rainfall
- Membership renewals and contact information

And many that are new topics and not so much of a "repeat", such as:

- Recognition for 50 years of service
- Boat launch status
- Causeway reconstruction
- Ice eaters and their operation
- Lightning strikes and network damage
- Grant/ donation request
- Fundraising Etched Glassware, etc.
- Chilson / Eagle Lake drinking water: status. disconnecting, rate hikes, recent newspaper article.

These and the other incidentals of "life at the lake" keep all of your ELPOI officers very busy.

Resident Jim Davis serves 50 Years with **Chilson Volunteer Fire Department**

Our thanks and appreciation go out to our neighbor



and friend Jim Davis for his dedication and service for so many years. Also honored was



Chilson resident Fred

Hunsdon Sr. The Sun Times reported this Fall that both men have served the Chilson VFD community for 50 years. The full story is here:

https://suncommunitynews.com/news/99551/two-m en-honored-for-firefighting-service/

2022 July 9th Annual Meeting / Picnic

This was our first big get together since COVID and



turnout was very good. It was good to see everyone again! We covered a number of topics including those listed to the left under newsletter topics.

A preliminary date was set for the 2023 Annual Meeting and Picnic of July 8th.

Special thanks to:

- Jack Mucahy for serving as past president and staying on the Board.
- Those who brought food and drinks for our picnic lunch, which was excellent.
- The Chilson VFD for use of the community center again this year.

A link to this years and all previous years' Annual Meeting minutes is here:

http://eaglelake1.org/html/archives/annual meeting <u>.shtml</u>

Reale Construction Awarded RT 74 Contract

Local contractor Reale Construction was awarded the contract for reconstruction of the NYS RT 74 causeway culvert/ bridge. Owner, Peter Reale reached out to ELPOI with-in the first few days of being awarded the bid to be "neighbor friendly". Our dialog with him to date has been very positive. We look forward to working closely with him as the real meat of the project gets underway, and wish him all the success and safety for his crews in working on this technically challenging project.

RT 74 causeway construction plans on ELPOI's website



A full set of the construction plans for the Route 74 causeway can be found at this link:

http://eaglelake1.org/envirnonmental_issues/cause way_replacement/MEXIS_APP%20BC_CONST_N OTICE_ADMIN.pdf

Causeway utility line relocation and street lighting

Preliminary work for utility line relocation got started the first week of November. This work will



allow the construction crews unencumbered access to the culvert location. In the past, wires crossed RT 74 exactly over the

causeway.

The new routing of wires eliminated the power poles along the causeway with the wires now being on one long run from east to west. This also eliminated the street lights along the causeway and only one was replaced at the east end of the stretch. We are working with National Grid to have another light placed at the west end of the causeway since there is no longer a pole to place one on in the middle. Not an ideal situation, but we will push for as much safety lighting as we can.



An early dawn image of lighting as it currently exists along this section of the causeway. The street light on the right is in the same

position prior to utility relocation but there was a light approximately 50 feet to the right of the culvert structure that was removed with the relocation.

The ELPOI is trying to get this restored as this dangerous and narrow section of the road is now very dark. Contact with a National Grid representative just before Thanksgiving shows promise that a second light will be re- installed, most likely on the west end of the causeway. The Town of Ti and the Contractor both support this re-installation.

Causeway start of construction

Preliminary construction has started as well as the



installation of signage. As of Thanksgiving, things do appear to be a bit behind schedule for driving the new micropiles for the new bridge.

The work captured above was Reale digging a test hole in the road bed to see what aggregate was used to build up the road; they were interested in the size of the boulders that lay below and what they may need to bore through.

A quick check last week with the contractor indicated that there are some design changes needed to the "micro piles" from an availability stand point and that there may be some delays in putting these in. They are hopeful, weather permitting, to still get this piece of the project underway before snow. If not it means an earlier start in the spring, again weather permitting. They estimate a 10-15 day time frame to install the micro piles. During this time and when full construction starts traffic will be down to one lane and at times temporarily stopped completely as materials and equipment are moved and placed. Please be patient!.

Details for this will be shared as they apply and become available. Make sure you get them by keeping your email address current with our treasurer.

Causeway camera technical issues

A network camera was placed this Fall at a property on the east shore of the small basin to capture the reconstruction and possible traffic issues for residents. The camera however, to-date, has had a mind of its own. Captured images may be random at times before tech support (Rolf or myself) can get up there with a new camera and replace the faulty one. A big thanks to Roger and family for allowing us to use his power and internet connection.The link to this camera is: http://eaglelake1.org/html/video/cameras/camera s

elect.php

Causeway lake turbidity barriers and Spring boat launch traffic / access

Turbidity barriers will be installed in the Spring on either side of the bridge work area. Passage through the causeway <u>will be blocked</u> during that time period. Start time for curtain installation will most likely begin in April and run into May. Times may vary significantly depending on weather, construction delays and other factors. For those that need passage under the causeway for boat launching please be advised that during construction this will be a <u>NO pass through zone!</u> You will need to make alternative plans or postpone your access. Keep an eye on the ELPOI website for updates as plans become finalized.

Causeway TOTALLY CLOSED

At some point in the causeway reconstruction the road will be totally closed, with detour signs being



posted in all locations that allow access to this stretch of road. The plan is to do this before Memorial Day weekend and over a weekend time frame, the hope is to demo one lane and do in water and

surface work prior, then when ready demo the last lane and in a fast and highly coordinated fashion complete the in water and surface work for the second lane and then set 3 sections of bridge decking on the micro piles, pave a ramp and open the road again to one lane of traffic. The contractor will be sharing this information with us so that we can pass it on to you. Again make sure we have good contact information for you. Also watch the causeway camera for work progress.

Fish Stocking

Zach Dorfman reported that we were not part of the



DEC traditional fish stocking program this year, BUT 2,960 brown trout (2,810 from one hatchery and the balance from a second) were in excess and subsequently stocked in June. Pan fish such as Rock Bass

were reported as healthy, the Crappy population is getting better. It was also reported that a 40 inch Northern Pike was seen this year.

CSLAP water testing 2022

CSLAP water testing concluded its 8th test session on Labor Day weekend. Thanks to those (Keith, Paul, Lloyd, Chris, Rolf and Dianne) that completed this task. The 2022 field data preliminary report is available here, as well as other years' full reports: http://eaglelake1.org/archives/documents/water_qu ality/CSLAP/2022FieldDataReport_Eagle%20Lake(1104EAG0438).pdf



For more details of what CSLAP is and how it works follow this link:

Changes to CSLAP for 2023 and beyond

The DEC has made some changes to the CSLAP program that we have participated in for guite a few years now. The most important change is that standard sampling will be reduced from 8 samples per year (bi-weekly) to 4 samples, with the option to continue doing 8 for an additional \$170. Discussions are on-going as to which option is best for us. Keeping a long standing data string intact for the data that is useful to us is important. If we choose to reduce the number of samples we take for evaluation, we can and most likely would continue to do some of the data sampling on our own, such as temperature profiles and Sechi disc (water clarity). These observations do not require lab analysis. Some of these sample types were done long before CSLAP came along. Having consistent and continuous data would be very beneficial in the future should we decide to pursue things like invasive species mitigation with the DEC. Details for the CSLAP changes and the reasoning behind them can be found in the October issue of Waterworks on pages 1 and 4, see this link.

http://eaglelake1.org/envirnonmental_issues/newsp aper_articles/NYSFOLA%20Waterworks/2022_Oct ober_Waterworks_Stdsize.pdf#page=1_

Fecal water testing 2022

Fecal water testing took place in October. Thanks to Cole, Chris and Rolf for obtaining samples and getting them off for testing. All samples came back



from the CNA labs as they historically have, with a No detect level or at very, very low levels of detection. Some of the reasoning behind Fecal testing is to see if there are any grossly failing septic systems or if waterfowl, etc. are causing any

problems. A full residential lakewide septic dye test was completed in 2000. 82% of properties were tested and 100% passed. Full details of this testing can be found here:

http://eaglelake1.org/html/documents/septic_dye_t est.shtml

Test results are posted here, look at the end of the page for CNA testing:

http://eaglelake1.org/html/documents/water_quality. shtml

Water testing - the end result

The end result of the water testing is that our water



tests are good for our current "recreational contact" uses, such as boating, fishing, swimming and the occasional intended or unintended mouthful of

water consumed during water skiing / tubing wipeouts, or other mishaps.

Ice Eater installation and monitoring

With winter's arrival several folks on EL are considering, or are currently using, de-icing tools such as bubblers or propeller driven water movers (ice eaters). With their use comes responsibilities for those installing and using them. Use of a de-icer (bubbler) does not generally require a DEC permit around a private dock or breakwall, etc., however safety issues must be considered since the open water area can become excessive. While the goal of using an ice eater is to keep the item that remains in the water protected from ice damage, without proper observation and or electronic controls, extensive excess open water around the item / structure can be created causing safety hazards for those snowmobiling or walking the lake. It is generally recommended by manufacturers of these devices, other lake associations and the local governments regulating them to:

- Not be an absentee user, ie. someone who sets up the unit in the Fall and returns to turn it off in the Spring.
- Only open up approximately 3 feet of space beyond the item / structure being protected.
- Use a marker light and post safety warning signs.
- Install clock timers, duty cycle and temperature monitoring controls so that the "ice eater" only runs when conditions are appropriate to build ice. The recommendation is air temps below 30 degrees and run times of only 2-4 hours per day.
- Monitor the system, either in person or with remote video, and adjust it according to need and conditions.



With the more recent use of bubblers on EL, bubblers pose an invisible danger to those long-time residents and visitors using the lake's ice for winter recreation. The presence of bubblers may catch them off guard from

what they historically expect. Please be considerate of our neighbor's and visitors' privilege (along with their pets) to enjoy the lake's frozen wonders of ice fishing, walking, snowmobiling, etc., as well as your interest in protecting your property.

According to information on the DEC website, "a bubbler with a ½ hp motor will keep a 50 foot diameter area, and a ¾ hp motor will keep a 75 foot diameter area clear of ice in quiet waters". Keep in mind also that open water in Winter invites waterfowl to "winter-over", rodents to burrow under your dock into the shoreline, and encourages early growth or continued winter growth of both desirable and invasive aquatic plants. Neither of which is desirable for them or us.



Picture to the left, it's not from EL, is an example of "bad" practice of using an ice-eater.

Today's technology makes it

possible to have a WiFi enabled water temperature sensing thermostat on an ice eater. With a WiFi connected thermostat, the operational status and monitored temperature can be seen and set from a smart phone anywhere in the world. This thermostat can also be set and run w/o WiFi. A network camera can be installed to monitor the ice and ice eater conditions.

For additional details about de-icers see Lake Sunapee website here: https://www.lakesunapee.org/dock-deicers

Let us work together to avoid a conflict or tragedy.

Boat Launch Grading Fall 2002

Our boat launch received more attention in late



summer than it has in probably 100 years! Extensive grading took place, as seen in the picture, and several of the marker signs were moved for better

visibility.

A quick inquiry was made to the DEC as to the reasoning behind this and if it had any reflection on/ connection to any proposed boat launch changes.The answer was that DEC had heard many "complaints" about its condition (sources unknown) and scheduled this as a maintenance



item. Also, at this time, there is no connection between this grading and any planned changes to access / use of the boat launch. Thanks to the folks from the Crown Point DEC Barracks for

completing this task. Image of grading equipment.

Boat launch closure communications update

A recent Google map image, see below, shows EL's boat launch location to be labeled as / referred to as a "ramp", implying that boats can be floated on and off a trailer. We asked the DEC that if Google posts it, does that make it safe to say that it



will "stay as it is"? There was no specific reply of *yes* or *n*o, so... This is still a topic that will need yearly follow up, as no formal

decision has been made by DEC, and is unlikely to be made in the near future. At this time the decision is still under review.

Lake Camera Locations and links from the ELPOI Webpage

Are you wondering about all the talk of "cameras' "? ELPOI has been collecting time lapse images of select lake locations for the past 17 years, starting with one camera on the east shore of the small basin. Thanks to Todd and Tonya for hosting this in the past! Many technical challenges and concerns have been learned about and overcome in the years since the first install. All 17 yrs of past and current images are available at the link below, just look for this image and select the view you want. There are boxes that you can fill in to change the



viewing dates and parameters (i.e. all 24 hrs or just day or night), as well as speed of play. Just be warned, if you select a

several year play time, the volume of images needing to be loaded can considerably slow your network connection and computer.

http://eaglelake1.org/html/video/cameras/camera_s elect.p

There are now 5 cameras, capturing 5 or so frames per hour, located at these locations. Should you motor by, wave, your image may get captured, but



chances are not really good. Ask how I know. I've waved many times and haven't been captured yet.

Network and bandwidth support for lake cameras. Thanks

A big thanks goes out to our network and bandwidth providers without whom we would not have any lake cameras available ; Bill for the internet connection and Jim and Joyce for their camp camera mount and the power to transmit everything. The "offset cost" to ELPOI for the "shared" bandwidth is on the order of \$700 per year! Also thanks to Rolf and Michael for installation and maintenance of the extensive infrastructure to capture and save images, and to do so, off-grid, with limited power in the winter months. An additional thanks to Roger for the power and internet connection that makes the causeway camera possible.

Eagle Lake Website Hosting Costs

Thanks to the Alden family for covering the \$100 or so website hosting costs. They have been doing this since the website first went live some 23 years ago. Without their initial push the website would most likely still be a dream.

Lightning strike August 28th network/camera damage

I was sitting in my camper when the <u>big</u> flash, then bang, hit. The strike caused ALL of the light indicators on my internet switch to flash, then... Nothing! No phone, no internet, but at least the power was still on which was good, since being off-grid with all its electronics is very expensive to replace, I AM the power company. The strike also



blew a phone off the wall at a neighboring camp and melted the copper phone wire a half mile away. Most of the internet infrastructure was damaged as were a good majority of the ELPOI cameras. Fiber-optic cable saved a few things but thanks to Rolf's dedication to finding new/used replacement equipment, and dozens of hours of work, we were back up and ready for the winter. Picture (below left) shows all that is left of a traditional wall phone after the strike.

Image (below) shows the burn mark down the tree,



plus the ground's dirt and needles that were moved by the lightning.

As a result of needing to replace several of the ELPOI cameras, newer higher resolution cameras were able to be sourced at

prices similar to the older low resolution units. These new cameras have a much greater field of view, so they can capture more sky, moon and stars, and allow greater zooming of images. The cameras' capture images between 5 am to 9 pm, at a rate of 1 image per hour in the Winter and 1 image every 15 minutes in the Summer when there is more solar electricity to support the power demands of the cameras.

First snow

The first snow in 2022, as recorded by the ELPOI west facing camera, came on November 16. A



quick 6 inches was deposited that hung out until after Thanksgiving. If you look back at 2021, the first snow came on November 27 but only amounted to

an inch or so.

Fall rains and all the weather facts

Member Rolf has been using a rain tipping bucket



for the past several years to capture the rainfall at EL. He reports that this summer was relatively dry. This year only 8.5" of rain fell between early May and mid August, however from mid August until the end of October another 8.3' were added to the total. So between May 5, 2022 and November 14, 2022 16.8" of rain fell. He reports that the rain bucket also captures water melted after a snow event. His hope is that by working with his tech savvy son, Mike, they can automate this, along with being able to capture other lake weather conditions, such as lake level, lake water temperature, air temperature, wind speed and direction, etc. If successful you will be able to tell at glance by looking at the weather conditions recorded on the website if you want to swim that day. A prototype of the equipment was set-up late this summer, but as you read elsewhere in this letter an August lightning strike took out network equipment, well....this automation, too, was a casualty that has not yet been repaired/ replaced.

First hard freeze



Fall temps this year were very mild, with night time temps up until mid November only flirting with the 32 degree mark. Then came November 21, 2022 when the night time temperature plummeted to 19 degrees. As the chart left shows, temps have moderated since that night. This was not

only the first hard freeze but the first real freeze. This temperature record was similar to last year's when the first frost was November 5th and the low on November 24th was 25 degrees.

Beaver trapping

For those keeping count, a total of 11 beavers have been trapped in the past 14 months. One beaver was caught in early spring and an additional five large beavers were trapped in two visits at the end of October. The trapper we are currently using travels 65 miles one way from Gansevoort, NY. He has worked his whole life as a professional wildlife manager and is extremely good. If he says there are 3 beavers and sets traps accordingly they will be full the next day. His methods for control are the best anyone has seen. He unfortunately is one of the only ones we could find, as the number of available trappers out there is dwindling. Costs for relocation are based on a \$200.00 per trip "set-up" fee and \$100 per beaver removal cost. Total costs over the past 14 months have been \$1,750.00. Based on the environmental cost of damages to shorelines by erosion and winter ice from high water, and the many hours of volunteer work in clearing the debris by hand, the ELPOI feels this is a good investment of member dues money. If you are not a member, consider joining to help offset this cost, your dues say thank you to those completing this task. Water level control benefits ALL of us.

Dam area clean up

Scenes like this (left) were common all winter, and



much of this summer for those dedicated volunteers that have struggled with the beavers and their ambitious task of building water control

dams at the EL spillway. Thanks to Jack, Deb, Dave, Bill, Gary and many others for their time, effort and continued interest in keeping the waters of EL flowing over the spillway on our terms.

Pictured below is Jack, with his deep water boots and rake clearing the tons of branches and mud



that the beavers built up behind the splash boards that are supposed to control the lake level. Removed branches, per DEC request and our interest, are carried some 35- 50 feet from the spillway

proper and are piled to be "out of the way".



Left is an image of the outflow channel with volunteer Deb removing the build up of beaver cut branches from the channel.

Board removal

When the dam/ spillway boards were removed at



the end of the first week in November this year the water really flowed. This year's flow was greater than normal as the beavers were holding back an "extra" 4 inches of water. This year's removal in early November was behind our normal scheduled day of

Columbus Day / Indiginous People's Day weekend. The reason for the delay was we were working with the trapper to remove the last of the beavers.

Board Install and Removal 2023

The current and historical plan for board installation in the Spring is to install them shortly after ice out (this has been in early to mid April for the past several years). This year's schedule may be slightly different as the contractor working on the causeway has asked if this time can be delayed so that they can better work in the water. Of concern here is what will be available for spring rains to help fill the lake for the summer. Our change in water level with the boards in versus out is about 6-8 inches. This is still an open topic. Removal will be scheduled for Columbus Day / Indiginous People's Day weekend weather permitting. Make your plans accordingly.

Sylvamo Donation vs Grant and is there funding available?

Our Treasurer Rolf has worked with Sylvamo's Director of Communications, Donna, for many



coordination of the previous IP grants that were written by ELPOI Officers.

This year is no exception and as IP transitioned to Sylvamo he was told that the new corporate structure would be more local friendly and their consideration of local grants would be easier. We were also told that RFP's would be initially released

in late Spring. Well, many factors came into play in this process, and there have been delays. Our Secretary, Ed, picked up the lead for completing the RFP that was finally released this Fall. He reports having had an excellent conversion with Donna regarding Sylvamo's interest in continuing to support ELPOI's mission. From that conversation it appeared that completing the grant process might not be appropriate, but that under Sylvamo there may be some discretionary funds available. At this time Ed has written and submitted a donation proposal that covers water testing and lake level control with beaver mitigation. We are waiting for word back on where this request might lead. At this time we want to thank Sylvamo and Donna for all of their past support from the thousands of dollars in grants, to small incidents of printing some of our past newsletters, to donating the paper we used when we printed the newsletter in house.

Treasurer's mid year 2022 -2023 report



As I've historically been able to state at the Annual Meeting, "we are solvent". This is only because of members that year after year send in their dues and donations. This year, thanks goes to the 57 "full" members, 6 associate

members and 5 businesses that have joined. We have deposited \$2,800 into the bank (\$1,400 in dues and \$750 from donations, with the balance being from business sponsors and picnic income). Our expenditures to date and those *anticipated* are for:

- CSLAP water testing \$520
- Fecal testing \$165
- Community service donations \$350
- Beaver control \$950
- Picnic \$300 (prior to reimbursed costs)
- *2023 Newsletter mailing \$250
- *Reimbursement for lightning damage to network equipment \$500

With our anticipated total for expenditures through the fiscal year's end being \$2,515, we will be very close to the total income received, with no real margin to grow the account. The numbers reported above very closely match those numbers reported to membership at the Annual Meeting that summarized 2021-22. Our Membership count is down by 1, associates and businesses are the same, total income was \$2,505 and its sources were exactly the same, with the exception of there being no picnic income due to covid. Total expenses were also very much the same as this year at \$2,453 and the expenditures were for the same/ similar items.

A large \$1,750 expense that was not necessarily planned for was the 11 beavers that were trapped over the past 14 months. We are hopeful to have this task under control, but the beaver(s) will be back at some point, as they have in the past.

Another unplanned \$500 expense was for the replacement of most of the cameras and network support equipment due to the direct lightning strike. Equipment to make all of the time lapse images possible was purchased or donated to the ELPOI over the past 10 years, and upgrades were made accordingly, a few dollars here and a few more there. Hopefully the harshness of nature will be kind to our equipment for the next few years.

To help offset some of our costs, we are applying to Sylvamo (IP in the past) for some additional support funding. See details under "Donation vs Grant". If this grant / donation is approved we will be OK with income, if not we will need to consider raising the dues or hope that members see the increased need for funds and make donations accordingly. On this topic, if you are looking to make a year end charitable tax deductible contribution, ELPOI is a 501(c)(3) not-for-profit. Please reach out to your tax preparer and myself for any details you need. We can provide a signed letter for filing if necessary.

Also, mid year donations made to ELPOI as part of your dues renewal are deductible under the 501(c)(3) rules for our incorporation. We can provide receipts to those making donations that need them for filing their returns. Just ask. All past treasurer reports are posted on the web at: http://eaglelake1.org/html/archives/financial_record s.shtml

Custom Etched Glassware, Ornaments, and more, Fundraising for 2023

Deb and Jack Mulcahy have offered their time and expertise to run a fundraiser for us. They are offering custom etched glassware and ornaments produced by Adirondack Etching, a local Glens Falls company. The glassware will feature an etched image of Eagle Lake (see image) on the glassware of your choice. They are hopeful to add some money to ELPOI's bank account and also provide members with a nice quality, quintessential EL keepsake piece.

Deb provides the following details for this activity, contact her at the email provided below with any questions.



ELPOI has a newly opened affiliated FUNDRAISING account with **Adirondack Etching** in Glens Falls, NY. Adirondack Etching offers Adirondack themed ornaments, glassware, tumblers, coffee mugs,

leather notebooks, etc..They etch images of Adirondack chairs, loons, or your choice of a lake image including **EAGLE LAKE**! on their products.

One of our lake members, through a prior sale, purchased a sturdy insulated tumbler for their morning coffee with our Eagle Lake image design etched on it. It also can hold cold wine or drinks in the summer! See image above.



Adirondack Etching has graciously offered to give ELPOI a **commission of 20%** of sales made with a special link to their website.

Use this link: https://adirondacketching.com/?ref=adk013 Shop for products: ornaments, glassware, tumblers, cups, guest notebooks, etc... Go to Make Your Lake (the location for adding our lake image to the order) to see the available lake image designs!

At checkout, you will be asked to describe OUR lake if you want OUR design on an item. Type Eagle Lake (Ticonderoga) in the text box.

BONUS: When you checkout, enter a discount code: SAVE20ADK103 to save 20% on your order.

We're hoping to do well with this now and continue into summer. The plan is also to have selected "stock" items available for purchase at our annual meeting/picnic. Debbie Mulcahy can pick up orders for you if you want them this summer. You can make arrangements with her by email at idmulcahy5@verizon.net.

Please share this with friends, family, co-workers, etc.. (i.e. those that love the lake as much as we do) to help with our efforts.

Thank you and Happy Holidays!

Donations to service organizations

Last summer I presented a check to the AE Phelps



Volunteer Fire Department and had a nice discussion with them about the Eagle Lake fire response needs. I also presented a check to the Chilson

VFD at the start of their annual chicken BBQ. These donations were based on the request of the members at the annual meeting and historical practices. ELPOI made a 2022 donation to the following local service organizations that serve our community:

- Chilson VFD value \$200.00
- Ticonderoga Emergency Squad value \$100.00
- A.E. Phelps (Crown Point) VFD value \$50.00

While our donations are not large and probably will not change their need for funding, we the residents are thankful that these dedicated volunteers help



community. THANK YOU! Chilson VFD, Senior Officer, Jim Davis accepts

a donation check from ELPOI President, Keith Park.

Summer 2022 milfoil growth

Milfoil growth was up again this past summer, this is due to many things. Rolf and I plan to put together some documentation of what has been done in the past with Milfoil on the lake, why, and what our future opportunities may be. This has been a problem for quite a long time now and at times in the past it's been far worse than it is now.



Image of Jim D. and his son and daughter in their guide boat, approximately 1995, showing the extent of the milfoil at that

time. This image was for a while the "poster child" for milfoil in the Adirondacks and NYS. It is presented here at this time to show the difference and similarities between Milfoil then and now. The picture below was taken this summer in about the same location as the poster child one. While the



milfoil there, and in all other locations on the lake should not be considered insignificant, the reports issued in the 90's about the milfoil taking over the lake have "fortunately"

not come true. If and when it does or becomes bothersome enough, a full plan with best practices would need to be put together and reviewed by lake residents and DEC and APA regulatory staff.

Milfoil Control APA and DEC

After working with the DEC and APA for 35 years and proposing to both agencies the need for use of a "full tool box" of tools, including the use of herbicides, the APA once again has not looked at this tool with open eyes.

From the 2022 October issue of NYSFOLA Waterworks "APA officials have informed NYSFOLA that although the guidelines do not specifically allow for aquatic herbicide treatments, they do enable DEC and its agents (e.g. lake associations) to propose an aquatic herbicide treatment for permit consideration if the latest science supports use of that management practice for the invasive species in question."

This and even more restrictive statements and actions were employed by the APA during the time ELPOI was working to complete its milfoil project.

See the full text from the October issue of Waterworks on page 6. Use this link for more details as provided to us by NYSFOLA. http://eaglelake1.org/envirnonmental_issues/newsp aper_articles/NYSFOLA%20Waterworks/2022_Oct ober_Waterworks_Stdsize.pdf#page=6

Milfoil control thoughts going forward

For those that have read previous ELPOI newsletters, attended the annual meetings, talked



to Milfoil Coordinator, Rolf, or the folks that have helped with the milfoil project conducted between 2007 to 2010, you will realize that the

ELPOI has made significant inroads into the politics of milfoil control as well as set many standards that we and others have followed for its control. However, for every positive step in the direction for effective "full tool box" control, the APA set in place a roadblock or two. This still continues today (see section above as reported by

NYSFOLA). To this end, and after 40 plus years of trying to "move the target" or "sharpen the aim" for milfoil management, and failing for EL, and in actuality the rest of the Adirondack Park, the members of the milfoil control team have taken a more hands off approach to its control, and are allowing the bugs to do their thing (see Natural Biological Control). It is not for lack of interest on the part of the ELPOI. It is for lack of progress against/with the APA. In 2010, the last year of the "project", the team realized that the amount of coordination between Town and State Officials, volunteers, divers, suppliers and other events related to matting and hand harvesting milfoil, while marginally effective, is extremely cost prohibitive (\$112,000 for 3 years on EL with hundreds of hours of volunteer time) and does NOT make a significant dent in the spread or density of EL's milfoil on a year to year basis.

The milfoil team also observed and was closely enough involved with parties from the 3 "select lakes" in the Blue Line that were herbicide treated, to realize that these "select lakes" had funds well beyond what is available to ELPOI, as well as had very specific environmental conditions that "met" the APA's "over the top" additional rules for use of the manufacturer's herbicide product.

Sadly, and lastly, in the project team's final year 2010 of working on the project with the APA, the APA asked for and or placed so many additional over the top conditions on any of the ELPOI proposals that were being discussed, that it made it impossible to, or even want to, move forward. We were at a point of impasse.

At this point EL is left with these choices:

- launching a bigger push to change the politics of the "State".
- waiting for the State to decide that "they", the State, needs to "make it happen".
- relying on the bugs in EL that manage the milfoil on their terms. (see Biological Control).
- having/helping individual residents that are significantly impacted, control the milfoil in

front of their own properties within the very restrictive APA guidelines.

• Living with it in the condition that it is.

An excellent summation of the 2007-2010 milfoil project can be found here:

http://eaglelake1.org/archives/funding/2007_Invasive_Species_Eradication_Grant/reimbursement/Compilied%20Final%20ISG%20Report%202011.pdf

Natural Biological Control in EL, is it there? What does it mean?

There are numerous articles on the ELPOI web page related to biological control of milfoil. Use the link below and look for "biological control". <u>http://eaglelake1.org/html/banner/environmental_is</u> <u>sues.shtml</u>

In 2000 several samples of milfoil were sent to Dr. Robert Johnson of Cornell University for analysis



Figure 6. Euhrychiopsis lecontei adult near adult feeding scars on M. spicatum. Cornell University Research Ponds, Ithaca, New York, June 1997. (Photo courtesy of Robert L. Johnson)

to see if EL had any biological control agents in its milfoil. The answer at that time was "yes", and in a significant quantity. Enough so that Dr. Johnson scheduled a visit in the Spring of 2001 to see first hand

what was allowing them to thrive. His findings unfortunately on that visit was that he couldn't find any. The bottom line with biological control is that EL does have both common types of biological agents (bugs). They both affect the growth and health of the milfoil plants. With these agents in the water and on the plants, the statement is that some years the milfoil wins and grows well, and in others, the bugs are naturally populated to a sufficient level that they really make an impact on the amount of milfoil seen and growing.

These are a couple of quick notes regarding the bugs:

- Any type of milfoil removal from the water not only takes out the milfoil but also the beneficial bugs nesting and feeding on it.
- If matting is used, many of the bugs can escape from under the mat and relocate.

However, matting is not selective and kills all desirable plants mixed with the milfoil.

 Herbicides do not kill the bugs and again the bugs can relocate from that milfoil impacted by the herbicide. However, herbicides have their own list of regulations, with both pluses and minuses for use.

Milfoil project leader in the future, if there is great enough concern, and interest?

Would you like to volunteer time and expertise to



head a Milfoil project? We sure could use your help! Rolf has been handling this task for many years, 40 plus from what I can find in records, and is looking to move on to other

aspects of his life. We would really like the next person(s) to be able to tap his previous experiences of work with the DEC and APA in options for control and monitoring of the milfoil. If you have time and energy to devote to this task Please contact me or Rolf and we can bring you up to date on what has been done and what is available going forward. In talking with Rolf, he found it easier and more effective (due to all involved parties' timing and planning constraints) to work on the details related to contacting DEC and APA staff in the "off season", when he was not at the lake, while still trying to enjoy his reason for being there at the lake (relaxing). You don't have to be a NYS or year round resident to be effective or to take on the role. All you need to have is the desire and drive to make things happen.

NYSFOLA Waterwork article on Algae

Several residents over the past few years have



Ince Champhoreal lines you noticed agreen algaes growing on recels on loground the lake? On perchanys, you've looked down into the evant and noticed growt colond-like masses attached to some last material. Or maybe you've pulled in your fishing lines of has a champ of growt noting-like algaes attached to some come Chadpebere. Chadpebers is a genus of filmmetrose owne Chadpebere. Chadpebers is a genus of filmmetrose versa algae that is commonly find and in deviawate lakes, hisks a stront Nevr Orde.



noticed and asked about an algae that they have seen in the waters around their boathouses and docks. This Fall's issue of Waterworks (a quarterly magazine published by the New York State Federation of Lake's Association (NYSFOLA), the same folks that coordinate the CSLAP program we participate in) published a great article explaining what we see as algae. An image of the first page of the article is here, the full article can be found at the link below, see pages 7 and 8.

http://eaglelake1.org/envirnonmental_issues/newsp aper_articles/NYSFOLA%20Waterworks/2022_Oct ober_Waterworks_Stdsize.pdf#page=7

Goose neck water- silence or next steps

One of our Eagle Lake community members shared the following thoughts about the EL/ Gooseneck water situation.

"The meetings have been contentious because there seems to be no transparency from the town as to what their plan is to provide safe drinking water. They approved the request by those who want off the town water BUT have not clarified whether these "opt out" residents will be responsible for O & M fees if some type of water district is formed for those who can not provide their own water source. Supposedly, the town did receive an \$8+ million grant but we don't see that mentioned in the minutes. This morning, FOX news and ABC reported on the situation with headlines of "Safe-water act violations continue to plaque Ticonderoga". Go to mychamplainvalley.com if you're interested in reading the story. Supervisor Mark Wright says they are trying to get federal funding but he still didn't mention the \$8+million grant they supposedly

We plan to attend the Dec. 8th board meeting, if there is any feedback necessary we will share as best we can. See Meeting December 8th at the end for details of this meeting.



received."

The following newspaper article: "Safe-water act violations continue to plague Ticonderoga" written November 29 was also shared with

us. It highlights the Town's continuing issues of hard water and what is the best course moving forward. This article follows hand in hand with what was brought up at the November 10th Town Board meeting, see the next topic "request to disconnect". See this link for the article:

https://www.mychamplainvalley.com/news/local-ne ws/water-issues-continue-to-plague-ticonderoga/

RT 74 Gooseneck Water- Request to Disconnect

Based on notes in the Town of Ti Board minutes from 2022-11-10 it appears that the current contract users can request by resolution to be disconnected from their contract with the Town for use of Gooseneck water. See the link and read pages 36-39.

https://www.townofticonderoga.org/wp-content/uplo ads/2022-11-10-Minutes-RTB-Mtg-rev1.pdf

Town Water Rates Going UP



At the November 10, 2022 Town Board meeting the Town Supervisor announced that quarterly water bills for residents in Chilson and Eagle

lake would be going up. Here is his quote from the minutes.

"2023 Water and Sewer Rate Increase The Ticonderoga Town Board will hold a Public Hearing on the Proposed 2023 Water rate increase of \$32.00 annually for District Users and \$64.00 annually for Chilson and Eagle Lake Users as well as the proposed 2023 Sewer rate increase of \$40.00 annually on November 10, 2022, at 6:00 p.m. "

This is from page 3 of the meeting minutes, the full minutes can be found here;

https://www.townofticonderoga.org/wp-content/uplo ads/2022-11-10-Minutes-RTB-Mtg-rev1.pdf

ELPOI and RT 74 water- not our mission

The ELPOI's mission does not directly cover any issues related to the Gooseneck water issue. The mission of ELPOI is specific to covering lake water quality issues. The information provided about the water system is provided by those volunteers that have attended meetings, have asked questions for their personal knowledge and have the interest to share it with us. Please direct any questions to them or directly to the Town Supervisor. If you have any information to share please direct it to one of the ELPOI officers.

Benefits of membership



We want to thank those residents that year after year have financially supported the ELPOI, and want to remind you of what being a

member provides. A link to a more in depth listing of benefits that are often behind the scenes is at the end this topic.

As a paid property owning member you:

- Have a vote on all proposals that come before you at member meetings.
- Have a vote in the election of officers that will represent us collectively in dealing with issues that may come before our association.
- Provide financial support so ELPOI can carry out the directions of the membership.
- Provide financial donation support to our local fire and ambulance team's.
- Provide affirmation for and recognition of a unified voice in dealing with Local and State agencies on issues that affect Eagle Lake.
- Have the satisfaction of knowing that you take an active role in preserving and maintaining the environmental and recreational quality of Eagle Lake.
- Have the opportunity to receive all ELPOI communications.

The above text is on the ELPOI website under the "contact us" tab or at:

http://eaglelake1.org/html/membership.shtml

Types of membership and Who is eligible

There are two types of memberships available to EL and community residents, Full versus Associate. For Full membership your property must be on, or adjoining to a property on Eagle Lake. A membership is assigned to a property, not an owner(s), and dues are paid by the property. If there are multiple owners of that property only one dues needs to be paid and only one owner is eligible to vote. Other owners can be associates or they can just make a donation to be included. An Associate membership is also available. This membership would apply to additional owners of a property that also want to contribute to the ELPOI, as well as to all community members at large that wish to help support the ELPOI in completing its mission. For complete "full") membership details and to join, follow this link:

http://eaglelake1.org/archives/newsletter/2020-202 9/2022/membership%202022%20renewal%20form %206-16%20final.pdf

Reminder letter for unpaid dues

With the completion of this newsletter I will be writing to our neighbors that may have forgotten to renew or may have reasons to have not joined. My hope is to get all lake residents involved. Lake management for level control and environmental monitoring benefits all of us. It would be nice that we all share in the work and we all reap the rewards for successful completion of it.

Non member concerns and why maybe they are not members???

If you are not a member, can you tell us why? What could ELPOI be doing better to encourage you to join? Join us / join in, so you have a direct say or role in the organization's operation... The potential for working out differences of opinion, correcting misinformation, and/or working towards combined solutions can never be achieved if one is not engaged in seeking solutions to those concerns or questions...

Radar speed signs and survey feedback results As part of the 2022-23 membership renewal form,



the ELPOI asked for your thoughts on the continued inclusion of radar speed signs along RT 74. Fifty seven replies were received, with several folks not responding, and were counted as such. There were 14 people that made written

comments that mostly supported their yes answer. The replies are copied as an image at the end of this paragraph. The questions asked were roughly as follows

- Does the sign provide a behavior change
- YES 15 NO 18 No Response 24
- Is the sign beneficial
- YES 32 NO 6 No Response 19
- Should there be a future pursuit

- YES 31 NO 8 No Response 18
- Would you write to support
- YES 26 NO 12 No Response 19
- Use ELPOI dues to offset cost
- YES 30 NO 7 No Response 20

An excellent web resource from the company Radarsign is located here:

http://www.hooveral.org/DocumentCenter/View/183 6/Bid 09-16 Specifications Exhibits Group E?bid Id=

Survey comments	
I have not been behind anyone whe	en I passed the sign
#1 unsure, Pole mounted solar	
#1 Sudden brake lights, #2 slows tr	raffic west to east only
#1 I see it when I run	
#1 a little	
#1 not particularly	
#5 ? cost ?	
#5 we are willing to have police use	e our driveway
#2 if they pay attention	
# 3 depends on cost, #5 depends o	on amount
sorry we don't drive on that side of	the lake
can we lower the speed limit for the	e length of the lake?
#5 Get a noise ordinance for trucks	with Straight pipes using jake brakes- beyond annoying
#4 so necessary	
#5 whish more could be done to slo	ow traffic in our area

Presentation request to Town of Ti for Radar speed signs

The ELPOI, via email and phone conversations, sent a request to Ti Town Supervisor Mark Wright to have the topic of permanent radar speed signs installed along Rt. 74. A link to what was presented is here:

Minutes for the Ticonderoga Town Board Meeting held on November 10, 2022, commencing at 6:00 p.m. with Public Hearings for PRIDE

See pages 27-30. While the ELPOI sent this request letter, it looks from the meeting notes that the Town did not have any reaction to the request. However, my personal conversation with the supervisor indicated positive interest from the safety committee and that the next step would be to present the plan directly to them in person. The ELPOI Officers will follow up on this and do an in person presentation during the monthly safety committee meeting in Ti at some point in the near future. We can then progress to selecting a sign and get state permission to locate it along the roadway from the Town Supervisor if it is deemed as a positive safety improvement.

Loon count and nesting

Several people reported to us that there were 3



locations on EL where Loons chose to nest this year. One

location was reported as being successful while two of the nest locations were unsuccessful. It is believed they were wetted out either due to high water and/ or possible wake or waves. Loons tend to build their nest extremely close to the waters edge which makes it susceptible to any lake level change. Image of one of our own Loons by Tonya Condon.

Joanne Conley reports that the New York Annual Loon Census took place on July 16, 2022 from 8:00 - 9:00 am. There were five observers on Eagle Lake this year. Loon counters on the main lake included Joanne Conley, her sister Regina, and Francesca Fonda. Two new observers joined this year and patrolled the west side of the lake near the boat launch. Observing in kayaks on the east side of the lake by the boat launch were Kathy Cerny and Adine Viscusi.

Eight adult loons were observed. Six were swimming together near Alden's camp; the other two were swimming alone, east of the larger group. The kayakers on the east side heard loon calls, perhaps from Gooseneck Pond, but did not observe any loons. The skies were slightly overcast, and the temperatures comfortable for observation.

While a loon nest was reported by Charles Island earlier in the season, observers on the lake believe they did not survive a spring storm. The Annual Loon Count is always the third Saturday in July! Wave to us if you are on the lake that day!

Sponsor pages



Thanks to all of our sponsors, their time and financial contributions are appreciated. Please consider supporting them when you make a purchase. We are always looking for new/additional sponsors. Are you renting, selling, buying, etc.? You can have great exposure by being a sponsor. See this link for details: <u>http://eaglelake1.org/html/sponsorship/sponsorsh</u> <u>ip.php#Jims%20Day%20Lilies1</u>

New property owners

Welcome - hope you are finding your first seasons on the lake enjoyable. Consider joining ELPOI as members, joining us at our July Annual Meeting and Picnic, sending us your comments/ thoughts/ questions and joining as an officer.

Lake Courtesy

Eagle Lake is a very close-knit community and it's up to everyone to keep our special little place one that all can enjoy. Light pollution can be kept to a minimum at night by keeping shoreline lighting pointed at the object(s) on shore that you want to light as opposed to pointing it out into the darkness of the lake, it really won't light up the water and only affects the folks on the other side of the lake.

Noise pollution on the lake can very easily become a problem as sound travels really well across the water, being 100 feet above it I can tell you that I can clearly hear just about everything that goes on out there! One way to help mitigate some of this is when you are enjoying your "tunes" lakeside, choose smaller speakers, lower power levels and point the source towards the shore. Sounds will travel shorter distances and leave your neighbors more able to enjoy the natural sound of the wildlife.

Jet Skis have become more prevalent in the past few years and those operating them should be mindful of New York State's regulations for their use, such as:

- Needing to complete a safe boater course for their operation
- hours of operation
- distances from shore
- required safety gear
- and about how they are used, etc.

They are not as easy to see as bigger boats and much faster, resulting in users being in places that other boaters (and swimmers) may not realize until it's too late.

Clean, Drain and Dry- invasive spread prevention

A July 14, 2022 article, "New law: Motorboats



must be certified clean in Adk's", in the Lake Placid News did a great job of capturing the highlights of the steps required for Clean, Drain and Drying your aquatic recreation gear and also gives the information now required by NYS law to certify that

your boat has been C,D&D before launching it into a different water body. Follow this link for those details:

https://www.lakeplacidnews.com/news/local-news/2 022/07/14/new-law-motorboats-must-be-certified-cl ean-in-adks/

For those of you that have or entertain transient lake users either as rental guests or as personal friends, please ask them to practice C,D&D before putting any of their equipment that was recently at another lake into EL. Plant matter is easy to spot and remove. It is the small microscopic aquatic invasive animals etc. that we need to be on the lookout for and wash off before they get introduced into our lake. Remember there are all kinds of "hiding" spots for invasives in ALL of the equipment we use in the water, from our swimsuits, to skis and tubes and tow ropes, to fishing line and lures and yes... boats / water crafts of all types. The list is endless and daunting, just let's try not to miss something simple by being vigilant.

Other known invasives at EL

As a reminder EL also has several other invasives that have been reported on other newsletters, these include:

- Spongy or Gypsy moths
- Purple loosestrife
- Flowering rush
- Curly leaf pondweed
- Emerald ash bore

For details on these follow this link to the past newsletter section on the EL website:

http://www.eaglelake1.org/html/archives/newsletter s.shtml

We also suggest doing your own research to become informed about what these invasives will bring to your yard.

Bill Donnelly, Past property owner returns

Bill Donnelly had some time this July and joined us



at the Annual Meeting, he shared this image. He is spending summers in NY and winters in FL. In his usual style he shared his many memories of

spending time at the lake and wanted to say <u>hello</u> to all of the wonderful people he met while owning property at EL.

Speaking of the past

The Conklin family shared some historical images of the "boat house" for their island (the large center of the lake Island, known as; "Conklin's Island", "Charles Island" from the 1st name of the owner, or "Chimney Island" from the remains of the chimney that can be seen when the leaves are down.)



Text on back- 1915 - Looking at north face of Rt. 74 boat house associated with Charles Island

Pictured here is the

completed boat house

circa 1915. An interesting

only interior finishes were applied to the framing. As the building stands now much of the "front" lake side room and porch have been removed and the building has been fully clad in siding on the outside. If you boat past this place you can still see the extent of the "foundation", a rock pile in the lake. All the rest of the images can be found here. <u>http://eaglelake1.org/html/photo_album/historical/c_onklin.shtml</u>

Looking for historical images

If anyone is doing winter/ spring cleaning and comes across historical images of their place or images that show past conditions around the lake and would be so kind to share them with us we, the ELPOI, would be glad to lovingly scan these images and return them to you. Reach out to Rolf Tiedemann for details on how to do this.

Boat launch, and RT 74 volunteer trash collection

Board member Dave Cerny took a few hours this summer to clean up some of the trash scattered around the boat launch area and along NYS RT 74. This is an ongoing task not only for Dave but many other residents who pitch in with this task. For those others completing this task, should you have significant roadside trash or items that are not normally taken, contact Dave as he is our clean up



coordinator and has a contact at the DOT garage at the Schroon end of Rt 74 that may be able to help with disposal of excessive or unusual items left as roadside

trash. A Big thanks to Dave and everyone else for doing this, it really makes a big difference!

Volunteers and Officers/ Board Members thank you's

Michael Tiedemann web guru Katie Tiedemann database guru Alden's for website hosting costs Shultz's network bandwidth and camera support Zito network bandwidth and beaver dam clearing Wickes' for supporting the causeway camera All new, and returning officers, for all their tasks and contributions to complete these tasks. And last and very important to the protection of the lake is ALL our members.

THANK YOU!!!

Until next time, on behalf of the ELPOI Officers, have a safe winter and we'll see you in the spring of 2022. Reminder: The annual meeting is **July 8th, at the Chilson Community Center.**

Respectfully,

Your ELPOI Officers and Board Members

Keith Park - President Chris Hyde - Vice President Rolf Tiedemann - Treasurer Ed Lehy - Secretary Dave Cerny- Board Member Jack Mulcahy - Board Member Cole Hickland - Board Member

This newsletter was written by K. Park, R. Tiedemann and other officers of the ELPOI, direct any questions to officer@eaglelake1.org

From all of us to all of you, we wish

you a Happy Holiday!



Last minute news

One of our residents that reported on water earlier was able to attend the Dec 8th Ticonderoga Town Board meeting and reports the following:

Hi all,

My wife and I did attend last night's Ti Town board meeting. Whew! It was a long hot one at the end; with lots of energetic exchanges.

The meeting opened with a presentation made by Timothy Hanigan (sp?) regarding the formation of an **EMS district for the town**. The town would have to go through the process of a MPR much like it did for the Chilson/Eagle Lake water project. The ESTIMATED annual cost would be \$50-70 per household. The town is researching this and must decide at what level of service if any can be afforded ie. ALS, BLS, or Advanced. We'll be watching this as this involves Eagle Lake residents on Route 74.

We asked what the town's position is on supporting/funding Radar **speed signs on Rt.74** along Eagle Lake. The Supervisor supports the idea but when she asked if the town would share in the funding, he replied that he thought our association would be buying them and the town wouldn't be interested in helping to fund if we were buying them. DOT is in charge of placement.

We asked about the 15 properties on the list of the document "Lower Chilson Water District". It says, "Proposed Chilson Water District Users". Mark didn't know what document she was referring to and when she asked to show him, he didn't want to look at it. No date on the document. Apparently part of the grant money received will be for this area. Then she asked what the current plan is for the Chilson/ EL residents involved, Mark said that he's waiting for confirmation from those involved who are planning their own water source. Several residents have expressed plans to take it from the lake. The town will send out a packet at the end of this month/early January with basically "how to proceed on your own" information. It is to include potential well drillers, set-back info,

regulations, etc... The town is willing to help some residents with funding, wetland variances, etc... The director, Nicole Justice Green of **PRIDE** was at the meeting. She said her agency is also a resource for people having difficulty with obtaining water on their own. I was given her business card.

We then asked if those who choose to disconnect from the town's water would be responsible for any O & M fees if a district is formed. Mark's answer was, "**there will be no district".** WE reiterated that the Town needs to recognize the frustration and financial obligation being endured by Chilson/Eagle Lake residents who are forced to find an alternate water source due to lack of the Town's planning and maintenance. The money spent hiring the two engineering firms could probably have funded wells for everyone involved not to mention that our water rates will be increasing \$64 annually. We thanked the town for their research efforts.

Hot topics:

- Some in attendance still requested the town board to ask for an extension of the decree to re-examine Gooseneck as a water source. The Supervisor repeatedly said he will NOT revisit that issue and will NOT pursue Gooseneck as an option.
- 2. Salt being discharged from water softening measures by the town and/or its residents into the LaChute River and ultimately Lake Champlain. Mark said that the Town isn't concerned about that right now because there is no testing requirement as of yet.

We left as the meeting was turning ugly. You can print what you want from my words here in the newsletter but I wanted to share some info. The lake residents involved in the water situation should know there is a packet forthcoming and to make plans.

A few departing images

Sunrise 2022-12-09



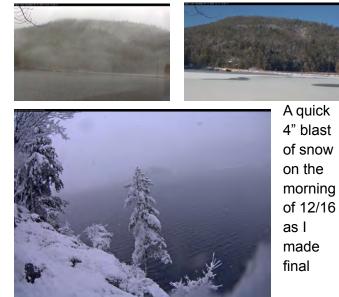


What can be seen at 1:00 AM in Ti Bay with moon light 2022-12-10

The causeway

shrouded in midday clouds and fog 2022-12-7....

Then 2022-12-12 ice on the west side of the lake and a fresh coat of snow. Ice came just about the same time as last year. The morning of 12-13 it was 12 degrees.



preparations to send this letter out.