

Lake Limerick Country Club Newsletter

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CALL TO SEMI-ANNUAL MEETING

Lake Limerick Country Club HOA will be holding its Semi-Annual Meeting focused on the 2021-2022 operating budget.

Saturday - October 16, 2021 @ 1:00pm

Via ZOOM Meeting - <https://zoom.us/join>

Visit the Lake Limerick web site calendar for log in credentials

President's Message

For this newsletter I'd like to deal with three issues that have been sparking comments about the HOA on social media: the 2021-2022 HOA budget just adopted by the Board of Directors, the continuing COVID-19 pandemic and how the HOA is trying to protect its members and staff, and lastly fire suppression (why did the fire district bag the fire hydrants? And what is being done about it?)

The HOA Board of Directors recently adopted a FY2021-2022 budget that all members will be receiving in the mail. Members will be asked to vote to ratify the adopted budget. This budget contains a \$15/lot/month increase in dues, driven largely by the increase in the consumer price index since dues were last raised in the mid 2010's. Labor and goods cost more, and this budget reflects that fact, while also making realistic estimates of business costs not captured in previous budgets. In addition, for the first time in Lake Limerick's history this budget includes a \$10/lot/month contribution to a reserve account whose expenditures will be related to a Reserve Study completed this last year. A reserve account is intended to ensure that funds are available for predictable repairs, maintenance and replacement of HOA assets. I believe that most members of the Lake Limerick community chose to live here because of the services and amenities the HOA provides---parks, lakes and a golf course for recreational activities; an Inn, Lounge and Café for social interaction with neighbors and friends; and a venue with a beautiful view for weddings and other social gatherings when the pandemic allows. Per Lake Limerick's bylaws and state law, Lake Limerick's Board of Directors must adopt a budget that adequately maintains and protects the assets of the HOA as described in the bylaws. This budget prudently fulfills that responsibility.

By this time I was hoping to NOT still be writing about COVID-19, but the Delta variant changed all that. The HOA has done a good job of maintaining essential services and the availability of amenities such as food and beverage service, the parks and lakes, and the golf course, as allowed by state restrictions throughout the pandemic. Our primary concerns have been the protection of our staff and members from the virus. The Delta variant continues to surge through the unvaccinated population. Mason County's vaccination rate for those eligible, approximately 50%, is significantly below the state vaccination rate of 76.4% of people 12 and older with at least one shot and about 70% fully vaccinated, while its infection rate is very high. Mason County hospitals are full. We have had several staff over the past year contract COVID, including a breakthrough infection. And, Lake Limerick has an age profile making more members at greater risk of contracting COVID and suffering significant illness. At the September meeting, Board of Director's adopted a policy concerning required vaccinations for employees and members/guests entering our facilities. The Board did not do this as a political statement, but as a genuine response to a public health issue potentially impacting our members and staff. However, a vocal handful of members and non-

members claimed issues of “personal choice” and the overheated political debate that has perversely dogged and impeded the national response to a virus raised its head, with threats of boycotts, demonstrations and legal actions. On advice of the HOA’s attorneys that this was an uncharted legal territory, and divisive for the HOA, the Board decided to rescind its policy and to rely on minimal state mandates. We will now have to rely only on the good actions of our members and staff to protect themselves and more importantly others by getting vaccinated or not exposing others.

Lastly, our fire hydrants are still bagged by the fire district. Again there have been calls on social media to adjust the HOA budget to not spend money on some amenities the HOA provides, and take care of the fire hydrants. In response, I suggest reviewing the first paragraph of this article again. Next, to keep informed about the status of our hydrants, I suggest attending Board and /or Water Committee meetings because we are receiving updates on this situation every month. Without repeating too much of what has already been discussed, there appear to be no quick, simple and cheap fixes for the fire hydrants. This really is not a new problem, nor is it a problem brought about by actions of the current or past Boards of Directors. The basic drinking water production, distribution and fire suppression system was designed and constructed in the 1960’s and 70’s. Of 15 miles of water distribution pipes, two thirds are only 4” in diameter. While the hydrants have been used in the past for fires, it is unknown if the system could have handled a major, prolonged fire fight. Fire suppression standards have also changed over time, and it does not appear that the 50 year old water distribution and well system can supply the fire flows and total water requirements called for in the new standards. While we are working with our engineering consultants to try and identify any short term fixes, it is looking more and more like the eventual solutions may involve system redesign, well output optimization, replacing 10 miles of 4” pipes with larger pipes, and above ground storage in the neighborhood of the 250,000 gallons required to meet fire flow and duration requirements for commercial buildings like the Inn, café and the small market on Mason Lake road that is actually in part of Lake Limerick. We have started working on the conceptual design of these long term measures, and that is one reason water rates in the 2021-2022 water budget have increased. However, these fixes will not be paid for by cutting the HOA operating budget here and there. The eventual solutions will cost in the millions. Again, I invite you to keep up to speed by attending meetings, or better yet, joining in the effort to identify and implement solutions.

Finally, I’d like to welcome Chef Jon Huus to the Inn. He brings years of experience in small and large dining settings, including country clubs, and he is launching a new menu this month. Please support our Inn and café and our food and beverage staff who have persevered through a tough 18 months to provide take out and dining in opportunities. I also want to thank our golf and greens staff for an outstandingly successful year, particularly given the challenges of a pandemic. Our maintenance staff have our parks and facilities in top shape, and our admin staff, largely unseen during the pandemic, have kept the HOA operating effectively and in the black. To our volunteer committees, who have continued to serve via Zoom, in-person meetings, and now back to Zoom, thank you for your willingness to contribute your time, talent and ideas to helping all members of the community. And of course thank you to Roger Milliman, our Community Association Manager and maestro who has kept all the parts of our HOA synchronized and moving in a common direction.

Brian Smith, President

LLCC Board of Directors



Community Association Manager

It has been demanding for everyone since the COVID-19 pandemic entered our lives in early 2020. From day one your staff has worked with the Board of Directors on efforts to keep the COVID pandemic out of LLCC operations. The health and safety of members, employees and the public are required to keep the doors open. Lake Limerick will continue to follow federal, state, and local mandates currently requiring wearing a mask indoors.

Operation updates:

Your professional operations departments have been busy maintaining and improving LLCC assets serving the needs of members.

The Water department continues working with an engineering firm developing a plan to improve our water distribution system. We are currently assessing the functionality of well sites in preparation for an engineered solution for fire flow. As the plan evolves, the community will be informed.

The Greens department is completing the Rain Garden drainage project on holes 6&7 while maintaining the golf course. This project completes an assessment from a few year back. This summer they also completed cutting the grass on both sides of Mason Lake Road reducing a fire risk from motorists. Many players comment on LLCC having the best 9 hole golf course in the state.

The Pro Shop golf staff continues delivering exceptional customer service to Members and the Public with improving revenues year to year. Stop by and thank them for a job well done.

The Facilities department continues maintaining our parks, grounds and buildings including appliance repair in the café and Inn kitchens. On their short list are winterizing our 7 parks including the seasonal closing of 5 bathrooms, installing lake level data loggers, restarting a lake water quality monitoring program and starting the annual lakes weir board removal October 1.

Inn restaurant, Blarney room and Café employees continue preparing and serving terrific meals and drinks. Plan to come in, see your friends and enjoy dining selections from the new fall menu. Our food and beverage quality and prices favorably compete in Mason county.

Your Office staff continues answering calls with a smile, responding to emails and member engagements while invoicing and paying the bills. We additionally are working with our Reserve Study consultant updating LL's asset list.

With Board guidance and department inputs, we developed HOA operating and capital budgets adopted by the Board on September 18 including Water budgets. Member ballots are in the mail with voting to close at 2pm Saturday October 16

For questions, comments or concerns, contact the Office by emailing to mail@lakelimerick.com and we will be happy to assist you.

Thank you for your on-going support of Lake Limerick and have a safe and healthy Fall season.

Roger Milliman, CAM, Lake Limerick Country Club



Water Committee



Water Quality and Well Chlorination: Water quality continues to be good although there was a positive coliform test in early September. Fortunately, a positive coliform test has been rare for our water system but does occur occasionally. There was **NO e-coli** detected. However, the Water Manager had to chlorinate Well #1 off Mason Lake Road to eliminate the contaminant. He allowed the chlorine to dissipate naturally and flushed the well to reduce the chlorine levels to well below recommended levels. However, you may have noticed a slight chlorine aroma and taste for a few days in late September.

Water Consumption and Leak status: Overall water consumption was down to 8.1 million gallons in August from a peak of 9.2 million gallons in July. Thanks to the diligence of members and Water Department staff the total leak rate is down to 124 thousand gallons which was only 1.5% of total consumption.

Water System Engineering Report: The engineering consultants have completed and submitted the Water System engineering

reports for Hydraulic Analysis and Electrical and SCADA System Evaluation. As part of the hydraulic analysis, the engineers modeled the water system and tested the fire flow capabilities at 3 hydrants connected to 6" mains during low water demand. The tests and analyses showed that the system could not provide the required 500 GPM fire flow except under ideal operating conditions and would be unable to provide fire flow to hydrants on 4" mains due to the risk of damage to the water mains. According to newer Mason County fire flow standards, including substantially higher requirements for commercial properties, the Lake Limerick Water System does not meet the newer requirements.

The electrical system evaluation reviewed the pumps and control systems at each of the 6 well sites and the Water Office. Although the main SCADA control computer is relatively new, much of the other control system equipment is about 20 years old which is the typical lifespan of that type of equipment. Also, the report noted some electrical power and wiring deficiencies at specific well sites that need to be corrected as other improvements are made.

Recommendations to improve the overall operations include:

- Install fire department tanker truck filling stations to reduce response time.
- Improve the operation of the well and booster pump variable frequency drives (VFDs) to operate more efficiently.
- Installing a large capacity elevated reservoir changing the system from a closed system to an open system with static pressure provided by the elevated storage.
- Begin the process to replace the 4" mains and then the 6" mains to improve flow capacity.
- Upgrading the control systems and electrical infrastructure of the well sites and improve communications to the well sites.
- Implement standby power at additional well sites
- In the future US EPA and/or Washington Department of Health may require chlorination of the water system.

As follow up to the reports, the Water Manager has proposed and obtained approval for two projects to prepare for future engineering projects:

- Well evaluation project to determine the current and possible capacity of each of our 7 wells and perform refurbishing of the well if inspections indicate "cleaning" is warranted.
- Implementing new meters that measure flow into the water distribution system at each well site in real time.

Fire Tender Fill Stations: The fire department tanker truck filling stations at Well #1 next to Mason Lake Road and at Well #4 on Glenmorgan Court have been completed and have been tested by the Fire Department. The fire department determined that the tanker truck can be filled in about 12 minutes at either location which will cut the turnaround time at least in half.

Water System Financial: As of the end of August, our Water System financial condition is good with revenue up more than \$27,000 over budget year to date and interest income over \$8,500. However, operating expenses were about \$22,000 over budget primarily due to implementation of two water tanker filling stations that were not budgeted. Water System cash accounts total over \$1.1 M in all including over \$900,000 in reserves. Rhonda Hunt continues to work with members to reduce the amount owed over 90-days.

Water System Budget and new Water Rates

By the time you receive this newsletter you should have received your HOA and Water System budget information. Please review the Assumptions, Operating and Capital Budgets and vote to approve the budget.

As you can tell from Brian Smith's report and the topics above, we have a lot of work ahead to improve our water system.

In order to meet increased operating costs, including repairs and maintenance and professional services, we have proposed to increase the water base rate to \$50/month and change the tiered rate structure to shift more of the costs to those that use more water. Rates for lots without water will also increase. This rate increase is necessary to balance the operating budget including proposed capital project costs. Although we need to continue to build up our reserves, we have not increased the contribution to reserves this year.

Water Conservation Reminder: As always, please continue to conserve water, check your water bill monthly and watch for leaks. Thanks for continuing to care for our Water System.

Don Bird, Committee Chair





ATTENTION KIDS!!!!!!

STOP by the INN RESTAURANT on HALLOWEEN

Spooky treats will be handed out from 5 to 8 pm

Sunday, October 31st

Inn Committee

New Head Chef and Café Cook

Please stop by the Inn to welcome Head Chef Jon! He's been getting rave reviews on the meals coming out of the kitchen and with the leaves starting to change and the temperatures starting to cool he's got some good things cooking **with his new menu at the Restaurant**. In addition, I'm happy to announce that **the Café has a new cook, Scott**, who is also slinging up some great dishes. You should stop by each location and try some of their offerings, they're damn good.

Bingo Nights – 3rd Thursday, Each Month

Bingo Nights are blowing up on the 3rd Thursdays of each month at the Restaurant & Lounge at 6:30pm (**huge thanks to Carol Morrow for throwing that together!**) and if you're not there, you're square...

End of Summer Bash

Thank you to everyone who showed up to the End of Summer Bash on Labor Day weekend! It was a blast. The Inn Committee worked their tails off to pull that event together and the crowds and smiles made all that hard work worth it. **Special shout out to Bonnie Morrow and her family for being the driving force behind the Bash and thank you to all the volunteers for your help!** It was a great time. For those of you that didn't get free hot dogs or root beer floats, we've heard your griping and we will increase our order next year. Geesh...

Restaurant Staffing Issues

The Restaurant's kitchen is understaffed. We're looking for great people out there (tell your friends!). While trying to get our staffing to where we need it to be, we ask that you be a little more patient and extra kind to our overworked and overburdened staff. They're doing their absolute best and we've had to recruit some volunteers into kitchen duty so that we could serve you on a Saturday night. **An absolute giant shout-out to John In-gemi, our HOA Board's VP, for stepping up and helping in the kitchen so that we could open last weekend.**

WE ARE HIRING

Just remember, if you ever feel like complaining about the Restaurant's & Café's service or food, I dare you to spend a day walking in their shoes. We'll hook you up as a dishwasher. I did it, and I now have a whole new appreciation for the entire food & beverage team, who I already held in high regard. These people bust their ass to make you happy and none of us are too good to wash dishes. Keep that in mind when you believe you've experienced some trivial, perceived slight. If you think your complaints hold merit, then shoot the office an email and they'll send it our way.

The Inn Committee

We have a great group of people and are constantly doing our best to come up with fun community events, including a couple of things we're kicking around for this fall/winter. If you had a good time at the End of Summer Bash or appreciate the offerings of the Restaurant, Lounge and Café, **come meet us in the restaurant on the 2nd Saturday of each month at 9:30am.** Happy fall y'all!

Kyle Skinner, Committee Chair

Inn Committee meets on the 2nd Sat., of each month @ 9:00am LLCC Inn Restaurant

Architecture Committee



FENCES, FENCES. We've received quite a few questions about them lately; and have fielded many permit requests so - we thought we should cover the basics:

1. YES, a permit is needed.
2. Grab an Architecture Building permit application from either the LLCC Office or from our website: [LLCC Arch Permit App](#)
3. Complete both the 1st page, and plot plan on the 2nd page to show where the fence will be on your property. Include:
 - A. property line
 - B. setbacks
 - C. material

Remember:

- A. Fences and gates can be up to 72 inches (6 ft) in height from the street side front edge of the home, outward to side lot lines, extend to the back and along the rear property line.
 - B. Fences and gates running forward of a home can be no more than 48 inches (4 ft) in height.
 - C. On properties bounded by the golf course, your fence will need to be 30 feet from the golf course lot line and no higher than 48 inches.
 - D. A fence cannot be built/placed in any locations or height that would obstruct the view from any other lot or lots.
 - E. Fences cannot be constructed on any lot nearer than fifteen feet to any street lot line.
- Lots on the stream, lake front, and golf course - no nearer than fifty feet.

As always, if you have any questions regarding building permits (if you need one or not), please reach out to us, and we will do what we can to help! Email: llccarch@htcc.com

Sharon Hamilton, Committee Chair

Architecture Committee Meets on the 2nd Friday of every month @ 3:30pm in the Crow's Nest

Treasurer's Report



Fall is here and with fall comes budget time. After working on the 2021-22 operating budget for several months now, the board has approved both for the HOA and Water System. Member should be receiving them along with their ballot for voting any day now. You will see in the budget assumptions that the board made the tough but necessary decision to increase dues to \$100 a month (See the assumptions page included with your ballot). Our HOA dues support all the amenities available to us in our community.

Lake Limerick is a complete package of Lakes/Sports/Parks/and places to eat! Each amenity enhances the other, and that is what makes LLCC such a unique and lovely place to live. I have said this many times before, but I will repeat it again: it is a small city to run, and it takes a lot of work, time, attention, volunteers, and cooperation from all the members.

We are continually refining data within Quick Books so that it is current, correct, and useful for departments to use for budgeting, and each year there is better understanding of and confidence in the budget process and numbers. Costs have increased substantially, as well as needs for asset maintenance. LLCC has never planned for future maintenance of its community assets; therefore, some have lacked proper attention. The plan is to have enough money set aside i.e., reserves, so that in the future there doesn't need to be additional assessments for large maintenance projects, or predictable maintenance and/or repair of any of the LLCC assets.

I hope everyone stays healthy during the next 3 months filled with Holidays and get together. See you in 2022!

Connie Wong, Treasurer

LLCC Board of Directors

Compliance Committee

The LLCC Community Compliance Committee has been very busy. For the first time since its creation, the LLCC Community Compliance Committee can state that it has members from Divisions 01, 02, 03, 04, and 05! Here are some of the issues that we are currently working on:

Noise Issues: Loud music, barking dogs, etc. can actually be violations of the Mason County Noise Ordinance. It doesn't necessarily have to occur between 10PM and 7AM but, if continuous, can be a violation of MC and be considered a "nuisance" violation under the LLCC rules and regulations. Please try to be considerate.

Fire Restrictions: we still have, as of this writing, a MC Fire ban in effect. No burning of yard waste or debris is allowed at this time. The MC Ordinance states it is NEVER okay to burn garbage or trash or to use a burn barrel. Members who violate these restrictions are subject to fines from both the HOA and the County. The burning of garbage is punishable (County) by up to a \$1,500.00 fine and any evidence of burned garbage is adequate proof for the fine to be imposed.

All Property Owners: Please be respectful of your neighbors! If you don't want to sign up for Trash/garbage/recycle service, then keep your refuse in appropriate trash barrels and bring them to the Transfer Station as least once a week. Your neighbors shouldn't have to deal with the smell, vermin, etc. that is associated with unsanitary behavior.



Derelict Vehicles: Derelict vehicles are declared to be rubbish. The owner of each lot shall keep it clear of derelict vehicles. In the event of default of this rule the club reserves the right to enter the property and remove derelict vehicle(s) and the expenses thereof, shall become due and payable from the owner to the club within 5 days after written demand. If not paid, said charges may be foreclosed as a lien against the lot and the lot owner shall be responsible for costs and reasonable attorney fees. **Vehicles or, parts thereof, that are in apparent inoperable condition, or vehicles, or parts thereof, which have not been legally operated for a period of 60 days are declared to be derelict. Derelict vehicles shall not include such vehicles that are stored fully within enclosures authorized by the Architectural Committee.**

All RVs, Trailers and tents are to be removed from lots that do not have a permanent residence, by November 15, 2021. Any remaining on vacant lots on November 16, 2021, will be subject to fines. They are allowed on an adjacent lot to the property owner's but are not to be occupied. Property owners are allowed to store one RV on the property that their residence is on but not have anyone stay in it. Please refer to Resolution 2018 – 01.

After many years, the Board of Directors has approved a LLCC Fine Schedule (Resolution 2021 - 02) that has listed what the fines are for specific violations. These are an updated, and consolidated, version of what is already in the CC&Rs, Declarations, Guidelines and the various other Resolutions, documents, etc. In keeping with our policy of openness, this Resolution will be posted on the website.



Speeding continues to be an issue in the community. There are an abundance of children, pets, and deer in all our neighborhoods. Please abide by the posted limits.

We want to thank you for your continuing cooperation in all of these matters.

John C. Ingemi, Vice-President LLCC Board of Directors
Lake Limerick Community Compliance Committee (Email: compliance@hcc.net)

Greens Committee

Hi from your Greens Committee.

We have had a great summer. It is now fall. The golf course generated over \$380,000. this year. Due to the effort of Elen, Mark, and Dave at the Pro-shop. They worked tirelessly very day welcoming new and old golfers to the course. Jason, Greens Superintendent, and his crew have kept the golf course in great shape for the increase of players this year. They have improved the drainage system at the #7 fairway. This not only effects the golf course but also the homeowners in the area. They are completing the rain garden drainage project across the road from the 6th green.

The Greens Committee with the help of Pro-shop, Roger, the CAM, the Men's and Women's Clubs, and our advertising committee have been able to get the word out that Lake Limerick has a great golf and is ready to play.

Our summer is over but that does not mean that golf has stopped. We have improved winter play by aggressively sanding the fairways in the last five years. Our winter rate is \$160. You can play all the golf you want from November to the end of February. We will have other events during the winter. We hope to see you there.

Our café staff have been there throughout covid. They have done a great job. The Men's club had a banquet at the inn in September, Chef Jon and his staff did a wonderfully job and the food was fantastic,

On behalf of the Greens Committee and staff, we want to thank you for supporting the golf course. This has been a tough 20 months on all of us. Because of the golfers wearing mask, keeping social distance and vaccinating we have not been shut down because of covid. I hope you all have a safe and blessed winter.

Contact the Pro Shop for Tee Times

T: 360.426.6290 or E: golfpro@lakelimerick.com

Or visit lakelimerickgolf.com

Café OPEN Thurs - Sun

7:30am to 3:00om - Dine In or To Go

360.426.62.90 or 360.545.2896

Vern Duggan, Committee Chair



Lake/Dam Committee

MESSAGE FROM THE CHAIR (Kelly Evans): As we move into the "off-season", the Lake Dam Committee will continue its work of reviewing the summer lake experience, identifying new park hosts for 2022, updating lake rules and dock guidelines, providing input for the Lake Dam Operations Manual revisions, and proposing short and long-term lake and park improvement projects. Over the last six months the Lake Dam Committee has researched, vetted, and submitted seven Project Authorization Requests (PARs) for Board of Directors consideration as part of the 2021-2022 budget planning process. Some may have already been acted upon and others may be approved in the future as more information and funding become available. Our climate is changing (it's getting hotter and drier), the lakes are changing (increasing weed and algae growth, sedimentation, and higher temperatures), and the time-line for taking needed action is compacting. As a long-standing LLCC committee charged with maintaining and improving our lakes and parks, as well as planning for their long-term future, we welcome your input and stand committed to keeping our resources healthy and enjoyable for our membership. I am most grateful for the hard work and dedication of our committee members and for the community support we receive.

LAKE MGMT ACTIVITIES/SIGNIFICANT ACCOMPLISHMENTS

FALL FISH PLANT (Dennis Muretta): Last year, the L/D committee initiated a fall fish plant program designed to improve our Lake Limerick trout fishery. The intent of this planting was twofold: 1) to provide members with an improved opportunity to catch trout in the late fall (fishing closes on Oct. 31) and 2) to provide holdover fish for the spring fishery which are bigger in size and more native in characteristics than freshly planted hatchery fish. We have received BOD approval for a similar fish plant this year. Exact timing will be a function of lake water temperature, slight cooling preferred. Also note Lake Leprechaun (an LLCC private lake) is open year around for members only fishing. Fishing access is limited to the Lake Leprechaun community park.

For those of you not aware, we also have a run of Chum salmon which migrate up the fish ladder in our dam (Anglia Park) and then proceed thru Lake Limerick into the various tributaries feeding the lake where they spawn. The dam includes a holding pen in which the salmon are maintained for counting prior to release into the lake by the Squaxin Indian tribe. Should you be interested, we encourage you to take a trip to the dam and view these salmon. Around mid-Oct is a good time.

LAKE WEED CONTROL/WATER QUALITY (Debbie Moore, Dave Kohler): Lake Limerick and Lake Leprechaun, being shallow reservoir type lakes, are easily subject to water quality degradation and prone to weed growth. Fortunately, we haven't had an algae bloom prohibiting us from swimming or fishing in either lake, or potentially affecting the water we drink or our ability to water the golf course. After last fall's weed survey, this was a definitive concern. The weather this year con-

fused plants, such that they emerged up to 6 weeks early, and in many cases ran through an unusual second growth period – which meant they didn't die quite as early as they historically do. The excessive wind we saw most of the summer kept stirring up the water which disrupted the algae's ability to form into "blooms" offsetting the unusually low amount of rain that would have encouraged it.

In 2021, we again pursued an aggressive weed control program in both lakes. A specialized treatment was applied to kill Yellow Iris in/around Lake Limerick. Yellow Iris, an invasive species, is a very aggressive, fast growing plant that quickly turns lakeshores into solid land. We will not see the results of this treatment until next spring. Various other weed treatments were applied to both lakes starting in June and continuing into Sept. By the end of September, an Algae Peroxide treatment will be applied on both Lake Leprechaun and Lake Limerick to offset the effects of the weeds killed. It's a balancing act, kill too many weeds, you get an overload of algae; kill too much algae – the weed growth accelerates.

Treating weeds is only part of our lake management plan. In the long term, we must aggressively reduce or prevent nutrients, which feed the weeds, from entering the lakes. Sources include decaying weeds left in the lakes, failing septic systems leaching into the lakes, fertilizer runoff from lawns and nutrient rich sediment incoming from water sources beyond our control. The Lake Dam Committee, with the guidance of our Limnologists and the support of the Board of Directors, continues to look at ways and means of controlling these input sources.

The Lake/Dam Committee is also restarting a program that was originally conducted in 2012 to monitor the overall water quality of Lake Limerick. The goal of the water quality monitoring program is to understand current lake health and identify potential sources of incoming water contamination. If our lakes receive enough nutrients, plants will continue to grow and take over the lake. Regularly monitoring water quality provides valuable information needed to identify environmental stressors and understand how they are impacting the lakes. The water quality monitoring program is in addition to the aquatic plant monitoring that occurs annually.

LAKE LEVEL CONTROL/WEIR BOARD REMOVAL (Roger Milliman - CAM): After our early episode of high lake levels in the spring, lake levels stabilized at near normal levels for the majority of the summer. The recent return of rain caused a slight level increase but things have again settled to near normal. The year-end process of weir board removal in both Lake Limerick and Lake Leprechaun will begin around Oct 1st and be completed by Oct 29th. The systematic board removal will lower the level of both lakes for the coming winter months. Electronic level data logger devices are being installed to enable collecting a database of lake height readings throughout the year. This will aid in our requirement of not changing the lake level more than 1 inch per day for weir board removals in October and installations in April.

LAKE PATROL (Jared Foss): The Lake/Dam committee thanks all member boaters for a fantastic boating season! This year's boating activities were awesome to say the least and, for the most part, everyone was safe and friendly. The lake patrol volunteers really appreciate all of the waves and thanks as they made their patrol rounds throughout the summer months. It was really enjoyable to see so many water sport enthusiasts utilizing our beloved lake.

The lake patrol would like to remind everyone that it is our duty as Lake Limerick members to make sure that all boating activities on the lake comply with the Lake Rules and Safety Guidelines. If you see someone operating a boat in an unsafe manner, feel free to remind them of their responsibilities as a member or refer the information to the Lake Dam Committee lake patrol and we will follow up. If you would like to be part of lake patrol, we are always looking for more volunteers, especially on the weekends when the lake is really busy. Thank you and see you next spring

LONG TERM LAKE IMPROVEMENT PROJECTS (Teddy Lovgren): In an effort to improve the overall water quality of our lakes, the Lake Dam Committee has developed several initiatives which have recently been approved by the Board of Directors.

These initiatives include:

Dredging of Lake Leprechaun: This project will consist of mechanical removal of sediment and weeds from the lake bottom. Phase 1 of the project, consisting of taking core samples from the lake bottom, has been authorized and is in process.

Dredging of the Bird Sanctuary: Overall scope of this project includes selective plant harvesting and /or employment of bottom barriers to limit rooted plant coverage followed by periodic channel maintenance via hydraulic dredging to allow improved boat movement in and out of the bay. Application of phosphorus inactivation treatment will also reduce overall bay production (sediment, etc.) and prevent algae blooms.

Cranberry Creek Sedimentation Pond(s): Overall scope of this project involves designing and building a Retention Pond (or ponds) between Cranberry Lake and Lake Limerick for the purpose of collecting and removing sedimentation from the overabundance of nutrients and silt traveling from the 200+ acre shallow Cranberry Lake/Wetlands via Cranberry Creek into the Cranberry Creek Cove/Delta in Lake Limerick. Initial effort will focus on feasibility studies.

Recurring Permit for Lake Limerick Dredging: This effort consists of obtaining a dredging permit for on-going maintenance dredging of Cranberry Cove and Kings Cove on a 7-year average cycle. Dredging of Lake Limerick was last accomplished in 2016. This "maintenance permit" would eliminate the need of going thru the extensive permitting process for each dredging

activity on Lake Limerick.

Procurement of a Weed Harvester: This project is to acquire a weed harvester (and associated training) to remove undesired weeds/vegetation from both lakes. Use of a weed harvester will help reduce the need for yearly chemical treatment, emergency eradication and periodic dredging.

LAKE DOCK COMPLIANCE (Teddy Lovgren): Kudos to all the owners who have completed their dock updates and/or removed their non-compliant docks from our lakes over the last several months. Dock-Float non-compliances are down to just a handful. Owners of these non-compliant docks-floats are receiving letters from the LLCC Compliance Committee that they must either complete their dock-float update/repairs or pull their dock-float out of the lake by September 30th after which fines will be levied.

PARK MGMT ACTIVITIES/SIGNIFICANT ACCOMPLISHMENTS

PARK HOST DEPARTURES (Dave Kohler): Four of our parks were staffed with park hosts again this past summer and we appreciate host efforts in providing some much-needed guidance to members and guests. Our hosts were on duty from mid-day to dusk on Fridays, Saturday and Sundays and their role was to help park visitors have a safe, enjoyable park visit and to assure that published park rules are observed. The most common issue in our parks this year were visitors without proof of membership (or guests without a guest pass). Although the hosts will be departing soon, members may continue to enjoy the parks weather permitting (see park winterization). At this time, we anticipate the need for two additional park hosts in 2022, so if you know anyone who may have interest, please reach out to the office.

As a reminder, usage of the park facilities is limited to members and their guests. Guests not accompanied by a member must have a guest pass. Also, usage of the park boat launches is restricted to members with member owned vessels. Please be ready to share you identification with our hosts and help ensure our facilities are available for our members and their guests.

PARK WINTERIZATION PLAN (Roger Milliman): We will prepare our seven parks for winter beginning in late October with the closing of fishing season. Bathrooms will be closed in 5 parks with the water turned off and facilities drained to avoid freezing. Facilities personnel will regularly access the condition of grounds, fencing, docks, swim lines, and playground equipment during the winter months. Seasonal Sani-cans at Leprechaun and Inn parks will be removed on November 2. Entrances will also be chained, eliminating car access while maintaining continued year around walker access. Please remember to pack it in and pack it out including using bags to pick up dog waste

LONG TERM PARK IMPROVEMENT PROJECTS (Dennis Muretta): The Lake Limerick community is fortunate to have seven different parks for the use and enjoyment of its members. The Lake/Dam Committee, in conjunction with LLCC management, is tasked with monitoring park usage and conditions and developing long term park improvements. We recently completed a major upgrade to "Old Lyme Park" and also installed a log boom to control beach erosion on the "Park at the Inn" island. Other near term projects include; 1) installing steps from the Inn island into Lake Limerick to improve lake access and 2) upgrading the bridge to the Inn island. The Lake Dam committee is very much interested in member suggestions on park improvements. Please forward your inputs to us thru the Inn office.



Lake Limerick C.C.



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