CORDOVA LAKE COTTAGE ASSOCIATION

2022 Summer Newsletter

In this issue:

- Message from HBM's
 Hart Webb
- Article from Crowe Valley
 Conservation Authority
- Let's Regatta! Meet our new 2022 committee
- Cordova Lake Community
- Top 6 Ways you can help Loons



Message from the President...

As we all prepare for another summer at Cordova Lake, the CLCA Executive Committee wanted to provide some updates.

We reached out to numerous people about providing articles for our CLCA 2022 Spring/ Summer Newsletter. You will find the four articles noted below, at various locations throughout the newsletter.

1) You will find a brief article about Sommer Gettins, as she stepped forward and volunteered as our interim Vice President. She has already been a great asset to the CLCA Executive Committee.

2) You will also find an article from Elise Francis, Jennifer Campin & Annette Vance, who all stepped forward to manage our 50th Cordova Lake Regatta. The CLCA Executive Committee would like to thank all of you for volunteering your time.

3)You will find an article with some local news, from Hart Webb our Councillor At Large, on behalf of the Township of Havelock-Belmont-Methuen.

4) You will find an article, from Tim Pidduck President of Crowe Valley Conservation Authority (CVCA), with some interesting facts about Cordova Lake and watershed management in our area.

In terms, of other CLCA news:

1) We have posted new "Clean, Drain, Dry your Boat" signs on FR18, FR54, FR57, FR59 and both boat launches.

2) We have been working on revamping our CLCA Website and hope to launch it in the near future.

3) We have been working on a new "CLCA Membership Form" and amended "CLCA By-Laws", in order to comply with changes to the Ontario Not for Profit Corporation Act (ONCA). We will be testing the New "CLCA Membership Form" when we ask for your 2022 membership dues (\$20.00), in the near future.

4) Sommer has been working on getting new and/or returning "Advertisers", for the newsletter. So take a look or better yet visit these "Advertisers", in the future.

5) In terms of our CLCA Annual General Meeting, we are looking into holding a combination in person/Zoom meeting. More details will follow, in the near future.

So please enjoy the newsletter! Have a safe and happy summer everyone!

Regards, Elaine Epp CLCA President, on behalf of the CLCA Executive Committee



Beautiful Pictures courtesy of Mike Palmer





Message from HBM's Hart Webb...

On behalf of the Council of the Township of Havelock-Belmont-Methuen I would like to welcome everyone back to the area as we prepare for another great summer in our community! As we slowly move out of the pandemic, things are gradually starting to open up and hopefully we can get back to having a more normal cottage season. HBM handled the pandemic very well as we were one of the few municipalities in all of Ontario to maintain staffing in the municipal office throughout the crisis. We are proud to have maintained a high level of service for our residents. Even with all of the challenges Covid has brought, council has remained busy and focused on numerous projects that will help move our community forward.

This summer you will see a number of new projects taking place in HBM. Grant applications have been submitted to the upper levels of government for a number of projects. As of the writing of this update there have been no formal announcements made regarding the status of the grant applications, however, it appears they are moving well through the formal process and the Township is expecting these applications to be successful. In order to ensure that projects will move forward, the township has incorporated a number of large projects within the 2022 budget. The Township is planning to construct a new splash pad in the park located at 39 George Street East (Community Centre). Tenders were issued and a supplier has been selected. The Township is eagerly waiting to hear a start date for this project. The Mathison Property which is located behind the Havelock Community Centre, is a 250-acre expanse of nature trails and wetlands which will see over \$100,000 in trail upgrades along with new signage for local nature lovers. Another project the Township aims to complete in 2022 is anew municipal park, to be located at the southwest corner of Oak Street and George Street.

As some may be aware, the Township is in the process of installing a new weigh scale at the 6th line transfer station. A cashless payment system has also been implemented at the 6th line transfer station which means only debit and credit card payments will now be accepted at this location.

Other news that might be of particular interest to waterfront residents is a new trailer park by-law, which will be passed later this spring. Council is aware that the regulation of trailer parks has been a growing problem in HBM, and has taken steps to address these issues through this proposed by-law.

The Township is working on enhancing by-law enforcement measures through the Administrative Monetary Penalty (AMP) system which is a collaborative effort between the Townships of Peterborough County, the City of Peterborough and the Ontario Provincial Police (OPP). It is our hope that the implementation of the AMP system will provide the township with new means of enforcement when dealing with issues such as AirBnB, fireworks and parking concerns. This initiative remains a work in progress and a number of townships in Peterborough County are working together to create a unified approach when dealing with enforcement of such complicated and difficult issues. If residents have an issue and need to contact the By-Law Enforcement Department, they can call 705-778-2308 or email <u>enforcement@hbmtwp.ca</u>.

Council is also working with the Crowe Valley Conservation Authority (CVCA) and local lake associations to increase education and awareness around the growing problem of invasive species in and around our lakes. Going forward, the Township is planning to include information about invasive species on our website as well as increased informational signage around the lakes and boat launches.

I encourage everyone to follow our website and social media accounts for more detailed updates regarding current events and ongoing issues. I wish everyone a safe and happy summer!!

Article Crowe Valley Conservation Authority...

Crowe Valley Conservation Authority

Cordova Lake Cottage Association Newsletter Article

Early in 2022, your President, Elaine Epp inquired if I would be interested in writing an article for the Cordova Lake Cottage Association Spring newsletter. Having never written anything for the CLCA (that I can remember), I immediately thought yes, of course I would write an article. Thanks for thinking of the CVCA Elaine!

Recently, I provided a data sheet on Cordova Lake and the dam with a couple of "fun facts" (will be posted on the redesigned CLCA website). Normally, this would have been a good jumping off point for an article, but since I've already provided that basic information, I'll start by describing the Crowe Valley watershed first and then ease into general water management with a focus on Cordova Lake.

For those of you who don't know or are new to Cordova Lake (there has been an increase in real estate transactions in our area), the Crowe Valley Conservation Authority watershed is approximately 2006 square kilometers with a low population and limited development. This essentially means the watershed is not under the same kind of pressure as other watersheds and has remained as much as possible in its natural state, especially for a watershed in southern Ontario. I'd better stop digressing and leave this topic for another article!

Over this vast area, the Crowe River headwaters start just north of Paudash Lake and makes its way south, eventually arriving at Cordova Lake and then onto Belmont Lake where the North River joins the Crowe River system. All in all, it is about a two day journey from those headwaters. To the east, the Beaver Creek subwatershed joins the Crowe River east of Crowe Lake and collectively travels toward the Trent River system. Basically the entire watershed is a north to south expedition and Cordova Lake plays an interesting role. Why you may ask? Well, from a water management perspective, CVCA staff have always considered it one of our prime indicator lakes and in order to explain this claim, I need to briefly review the watershed yearly cycle.

The Crowe River watershed, like virtually everything in nature (including us humans) is driven by our seasons. So, the CVCA manages the dams in the watershed to mimic nature. In the summer, water levels are maintained for the recreational enjoyment of residents, cottagers and visitors alike. The level we strive to attain for human activities on Cordova Lake is 216.500 metres above sea level. Actually, we usually keep it ever so slightly higher at the beginning of the summer season in the event of an extended drought scenario. Anyway, there will often be some variation from this elevation based on a number of factors, including the amount of rain received in the watershed (especially upstream of Cordova), summer temperatures affecting evaporation rate, levels and flows throughout the watershed and even the amount of water drawn from the lake especially in very dry or drought conditions.

All this being said, the CVCA makes every effort to minimize the changes in the level to be as consistent as possible. Since we are dealing with a number of natural variables, there could be times when the change in elevation seems significant, like a summer thunderstorm that deposits 50 to 75mm of rain in the immediate Cordova Lake area. Or, perhaps, there are a number of consecutive days of rain over the northern portion of the watershed that makes its way south to the lake and raises the level well beyond the summer elevation. Quite often, in the summertime, these variations are usually short lived and after making the necessary stop log adjustments at the dam a return to the normal levels is fairly quick.

Eventually, the summer recreational season extends into the fall and it seems with climate change, the opportunities to enjoy the lake are going well past the traditional Thanksgiving weekend. However, the levels can only be maintained for so long at the 216.5m range. Why? As winter approaches, the CVCA draws down the lake level to 216.20m to create additional lake water storage capacity for you guessed it, the spring snow melt and rains, which is otherwise known as the spring freshet.

The 30cms (216.5 minus 216.20) of flood storage capacity may not seem like much, but when the freshet is underway and we are trying to minimize the impacts of flooding, everything helps. Which brings me to the point I mentioned above about Cordova being a good indicator lake. The Cordova dam is the only dam between Paudash Lake and Cordova Lake. Therefore, it becomes the key opportunity to create that storage capacity plus monitor the effect of the spring runoff.

Let's just think about it this for a moment. There is approximately 44 kms of the Crowe River and other lakes, streams and wetlands contributing to the flow into Cordova with no water control structures. It is as natural of a run or stretch of wilderness that flows into Cordova Lake with virtually no other inputs such as pollution or interference from human activity. The flow of the Crowe River into Cordova Lake gives the CVCA a fantastic picture of what the watershed is naturally doing, especially during the spring freshet. Just to let you know, the CVCA staff monitor lake levels at all of the major lakes 365 days a year and during the freshet period, quite often numerous times a day. So, without human interference, Cordova Lake becomes the indicator lake of what is happening on the "ground". Typically, that means in the spring, Cordova Lake is one of the lakes to rise first and the rate of rise is typically the highest. It essentially is telling us what is to follow suit for the rest of the watershed and this becomes a significant part of the water management for the Crowe River and its tributaries.

Thankfully, at the time of writing this article, Cordova Lake has repeated its usual pattern and given hints of what would transpire, as it has risen the most, provided those clues we look for and has recently started to recede. However, once the lakes, streams and wetlands have been filled from rain and snowmelt, we have to be vigilant at this time of year since extended periods of rain or significant one day rainfall events can still reverse trends and cause flooding throughout the Crowe River watershed. Again, if that occurs, Cordova Lake levels will be front and centre.

That being said, as the spring freshet ebbs and flows, eventually the peaks and valleys of water level changes will even out and the lake level will get back to that summer elevation hopefully by the long weekend in May and everyone can kick start their summer fun!

Belmont Lake Brewery Beer brewed in cottage country

The Bearcroft Family brewers and owners

54, FR 17 Havelock, Ont.

705-803-3001 belmontlakebrewery@gmail.com belmontlakebrewery.com





LET'S REGATTA!!!

Meet Our 2022 Regatta Committee

Attention cottagers, we have some exciting news! This year we will be having our 50th Annual Cordova Lake Regatta on Saturday July 30th.

The first Regatta was held back in 1970 (I know, it's actually 52 years ago thanks to covid) and has since been a memorable lake event. Over last the 50 years there have been so many volunteers who made each and every regatta a success. On behalf of the entire lake community we would like to thank each and every one of you.

The CLCA would like to take this opportunity to introduce you to your 2022 Cordova Lake Regatta Committee; Elise Francis, Jennifer Campin and Annette Vance.

"My name is Elise Francis, along with my husband (Dan) and 2 kids (Scarlett and Colton) we spend most of our summers at Cordova Lake. It truly is our happy place. I have been cottaging on Cordova Lake my entire life as it was my great grandparents Edward & Clara Mae Elson who built the first family cottage back in the 1950's. The cottage was eventually bought by my grandfather Jim Elson who created a summer oasis for our entire family. I have attended almost every regatta over my 36 years and have always wanted to have a hand in helping plan the festivities. I couldn't have asked for a better group of ladies to be working with to make the 50th a regatta to remember.





"Hello Cordova Lake,

My name is Jennifer Campin, my husband and kids have loved this lake for over 12 years.

It started with my husband as his grandparents had a cottage / home on the lake and he spent many summers as a kid enjoying Cordova. We first rented on the lake in 2009 and I was 11 months pregnant with our first child. We rented a cottage from the Vance family and it was a reunion of family members from my husbands family. It became a tradition for us.

Fast forward to 2019 and we purchased a cottage on Cordova Lake, we are building memories and friendships that will last a lifetime!

"Hi everyone!

I'm Annette Vance, and I am married to Jason Vance and a mother of 2 beautiful kids- Adalyn and Carter. Jason grew up on the lake spending countless summers making memories with his family growing up! Jason now wants our children to be able to experience the same upbringing of water sports, lazy summers days, fresh air, hikes, bbq's with friends, fires and all that cottage country has to offer! We love the lake, the lifestyle and the people so much so, we can't wait to one day let our kids raise their kids there too! '



This year we want to make the Regatta one we will never forget. We are hoping to keep old traditions, while adding new events and we are looking

for your input. As volunteers are vital to the success of such an event we will once again be seeking anyone who is willing to help with planning, and on the day itself. If you are interested please email us @ . We look forward to seeing you all soon...summer is on its way!

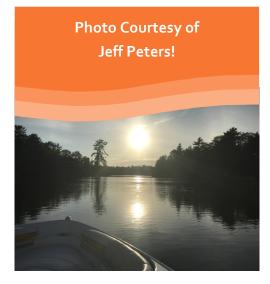
Cheers to summer 2022 🥂 🔿 🛛 🏖.







Photo Courtesy of Christa Longdon!



Photos Courtesy of the Vandermeer Family!







Great catch by Ella on the famous Barbie fishing rod!

Bob Brace ! Our great neighbour to the rescue.

Photo Courtesy of Marlene Jobb!







<u>Federation of Ontario Cottagers' Associations (FOCA) –</u> <u>Current/Relative News</u>

Starlink – March 22, 2022 – Inflation has hit SpaceX's Starlink satellite internet service, with prices of the Starlink kit and monthly service increasing, according to emails sent out to customers. The price increases are also live for Canada, now at \$699 CAD (was \$649 CAD) for the Starlink kit for deposit holders; \$759 for new Starlink kit orders; monthly service now goes up to \$140 CAD (was \$129 CAD). For more information see <u>SpaceX increases Starlink Kit and Monthly Service Prices in U.S. and Beyond</u> (TeslaNorth.com).

Hydro Rates – January 2022 – The Ontario Energy Board (OEB) approves Hydro One's proposed **10-year phase in** of eliminating "seasonal class" and this change **begins January 1**, **2023**. This approach is intended to limit the total bill increase for affected seasonal customers, including those with low average monthly consumption, to 10% (maximum) per year. In its decision the OEB clarified once again that, though separate from this rate decision, eligibility for rebates through the Rural and Remote Electricity Rate Protection (RRRP) and Distribution Rate Protection (DRP) continues to apply *only to Hydro One's rural year-round residential customers* (i.e., Low Density – R2 class). A year-round residential customer requires eight months of continuous occupation of a dwelling over the year. FOCA reminds everyone that if they believe they qualify for year-round residential status that should submit a <u>completed declaration form</u> and supporting material to Hydro One.

Bait Management Zones – January 2022 – The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNRF) announced that Ontario has established four **Bait Management Zones** (BMZs) to protect our lakes and rivers from invasive species and fish diseases. Effective January 1, 2022, baitfish or leeches (whether live or dead) must not be transported into or out of a BMZ. For the map and more info, visit: <u>https://www.ontario.ca/page/ sustainable-bait-management-ontario</u>

Clean, Drian, Dry Your Boat – October 19, 2021 – The Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNRF) has finalized amendments to Ontario Regulation 354/16 under the Invasive Species Act, 2015 "to regulate watercraft as a carrier of invasive species." The changes also classify 13 species as either prohibited or restricted invasive species. The objective of this proposal is to prevent the introduction and spread of aquatic invasive species which can occur through the movement of watercraft overland to other waterbodies in Ontario and to other provinces and states. The rules are based on the "Clean, Drain, Dry" practices which have been promoted through education and outreach efforts across North America, by FOCA, and others.

> Boaters are now required to remove drain plugs, drain all on board water and remove any aquatic plants upon removing the watercraft from a waterbody.

> Prior to reaching a launch site for a body of water, the watercraft, watercraft equipment and any vehicle or trailer used to transport the watercraft or watercraft equipment must not have an aquatic plant, animal or algae attached to it.

Definitions:

"Watercraft" means any conveyance used or designed for navigation on water, including a motorboat, rowboat, canoe, punt, sailboat or raft.

"Watercraft equipment" means anything that is used to aid in the operation, movement or navigation of a watercraft including ropes, fenders or anchors.

The **CLCA** has posted new signs "**Clean**, **Drain**, **Dry**" Your Boat Signs on the four major Fire Roads (18, 54, 57 & 59) and the two boat launches (dam & beach). These signs have information on reporting Invasive Species at **Invading Species Hotline 1-800-563-7711; EDDMapS Website ; EDDMapS App iPhone/Android.**

Sam's Place General Store Mines Ontario LGBO CONVENIENCE OUTLET, THE BEER STORE CROGERY, DAIRY, PROPANE EXCHANGE, IGE WATER, IGE GREAM, FIRE WOOD, CIFTS, HUNTH FISHING, GAMPING, GOFFEE, GOLD BEER & SO MUGH MORE JNTING, 778-3815 samsplace3320@gmail.com

WE OPEN 7 DAYS A WEEK LCBO & THE BEER STORE HOURS ARE SAME SUMMER HOURS (VIGCTORIA DAY - THANKSGIVING) MON - THUR 8am-8pm FRJ - SAT 8am-10pm SUN 9am-6pm

Alcohol sale is NOT PERMATED BY LAW on GOOD FRADAY. EASTER S<mark>UNDA</mark>Y. CHRASTMAS. NEW YEARS

Havelock-Belmont-Methuen (HBM) – Current/Relative News

2022 Municipal Election Information – On October 24, 2022, there will be a municipal and school board trustee elections in Ontario. If you are a resident, owner or tenant of property in Ontario, a Canadian citizen and 18 years of age you can vote in Ontario's municipal and school board elections. Remember: in Municipal elections, you are entitled to vote in each municipality where you or your spouse owns property. An owner or tenant of a non-residential property, or his or her spouse, is not eligible to vote for School Board Trustee. Are you Registered? You can check at https://voterlookup.ca Or call 1-866-296-6722

6th Line Transfer Station – Spring 2022 – The Township is in the process of installing a new weigh scale at the 6th Line Transfer Station. A cashless payment system has also been implemented, which means only debit and credit card payments will now be accepted at this location.

Draft Trailer Park Bylaw – January 11, 2022 – A Draft Trailer Park Bylaw was presented to council, which affects tourist and trailer camps. It also allows for site inspections. It is currently being reviewed by legal council, with expectation that it will be passed sometime this Spring/Summer.

Property Tax Reassessments Postponed – November 4, 2021 – In their Fall 2021 economic update, the Province announced that "the priority is maintaining stability for taxpayers and municipalities at this time", and therefore, the reassessment that were scheduled to be conducted for the 2021 and 2022 tax years were postponed. As such, property assessments for the 2022 and 2023 tax years will continue to be based on the fully phased-in January 1, 2016 current values. This means your property assessment for the 2022 property tax year will be the same as the 2021 tax year, unless there have been changes to your property. For more, visit MPAC's (Municipal Property Assessment Corporation) webpages:



KEEP A MINIMUM OF 30 FEET BETWEEN YOUR HOME AND POTENTIAL FUEL SOURCES.



Proudly Serving Durham Region, Kawartha Lakes & Northumberland County

Residential - Commercial - Highrise

INSTALLATIONS REPAIRS - UPGRADES

Mastercard VISA Interac

24/7 Emergency Plumbing Services 905-556-0790 - 2brosplumbing.ca Find us on f ﷺ





Environmental Compliance Approved Fully Insured





Environmental – Invasive Species –Lymantria dispar dispar (LDD) formally known as Gypsy Moth

Lymantria dispar dispar (LDD) impacted some areas of the lake much more than others last year. We don't know how intense the infestation will be this year, however based on 2021 statistics from the Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNRF) Cordova Lake was in an area of moderate to severe infestation (Note, in the link

at the end of this section, you can scroll and view this map).

Here is the key information about their life cycle, and what you can do to help reduce their impact in 2023:

How to Manage Lymantria dispar dispar (LDD) formally know as Gypsy Moth

CAUTION: Lymantria dispar dispar (LDD) caterpillars have long hairs that can cause skin irritation or allergic reactions for some people. For safety, use gloves while handling caterpillars

Monitoring

Monitor for defoliation and egg masses throughout the season on high-risk trees. Inspect outdoor equipment, trailers, and vehicles before moving from a regulated area to an uninfested area and always buy and burn local firewood.

Egg Masses Stage (August to Mid-April) – Hand Removal:

Tan-coloured and can be found on tree trunks, bark, or other hard surfaces. Egg masses are about 4 cm and contain 100 -1,000 eggs. A very cold winter with temperatures below -20C will kill some eggs. Those egg masses below the snow line will

be protected. Egg masses can be spread by moving wood, trailers or anything that moves.



Action: Egg masses should be removed from trees between to reduce infestations in forthcoming years. Use a scraper to carefully remove the masses off of tree trunks, branches, and outdoor equipment throughout all seasons. After removal, dispose of masses in a soap and water mixture for 48 hours or burn them. Any eggs that fall to the ground will be below the snow line, so will survive and hatch in the spring.

Early Caterpillar Stage (Mid April – Mid May) – Biological Control & Late Caterpillar Stage (Mid May – June) – Burlap / Trapping:

Eggs hatch and caterpillars emerge and begin eating. They prefer oaks, but will eat maples (not red maples acer rubrum), white pine, jack pine or many other species if numbers are large. The caterpillars are charcoal gray, 5-7cm long, with a double row of five blue and six red dots on its back. They start small and proceed to molt 5 times to become relatively large eating machines and this is the life stage that causes defoliation (up to 7 weeks of feeding = lots of poop).

Action (Mid April – Mid May): For private homeowners, Btk (Bacillus thuringiensis kurstaki) is available for purchase from local hardware stores to use against LDD. This biopesticide can be applied by a registered pesticide application company or by homeowners who have carefully read application instructions. Btk is a product that affects the digestive system of caterpillars and should only be applied during early caterpillar stage. Two spray applications are usually required for effective control. Note for large areas, aerial spraying by a professional pesticide application company (e.g., Zimmer Air) may be a solution, but this would have to be arranged locally with your neighbours before proceeding. Cottage associations do not have the legal authority to bind members, so spraying on a lake-wide basis is not feasible. Gypsy moth populations are also affected by a number of pests, including mice, birds, wasps, and a specific fungus and virus. The fungus and virus are believed to be the reasons LDD moth populations crash for ten or more years

Action (Mid May – June): Caterpillars can be successfully trapped using burlap. Start by wrapping a 45 cm (18 in) wide strip around the tree at chest height. Tie a string around the centre and fold the top portion down to form a skirt, with the string acting as a belt. Pick off the caterpillars daily and dispose of them (see Hand Removal above).

Pupae Stage (June to Mid July) – Hand Removal:

Caterpillars pupate and pupae is red-brown, about 2-3 cm long.

Action: If you can find them, remove them by hand, crush them and discard.

Adult Moth Stage (July to August) – Pheromone Traps or do nothing and focus on other stages: Moths hatch from pupae, mate, and lay eggs (average of 600 eggs per egg mass). Females are larger than males with white colouring and dark zig-zag markings. Adult females are flightless, but have wings and can glide. Males are greyish-brown with dark markings and can fly and survive about one week, mating with several different females. Note that it is estimated that over 50% of egg masses are

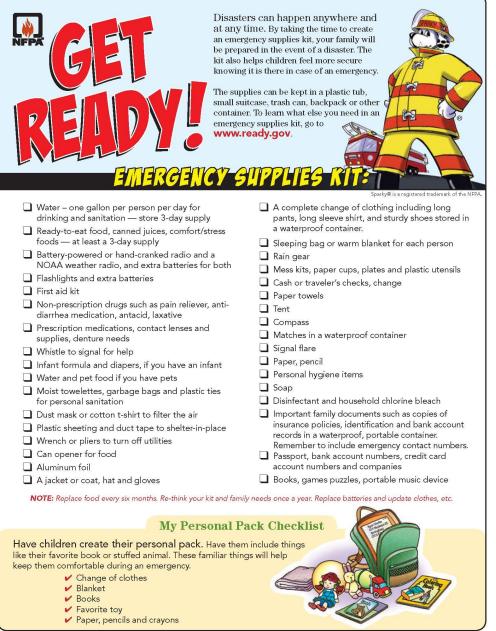
higher than 10 metres above ground. During this time pheromone traps may be used, but some authorities believe they do not have a significant impact on overall numbers.

Looking For More Information? The following link can be used to get a lot more information, including pictures of egg masses, cater-





Andrew and Sara Scott 613-583-0981 Norwood, Ontario



For more information, visit the National Fire Protection Association at www.nfpa.org/disaster. Developed by NFPA. Funding provided by the U.S. Department of Homeland Security, Office of Domestic Preparedness



O: 905-809-9675 C: 905-213-3341 3610 Durham Regional Rd. 57 Caesarea, ON L0B 1E0 gordgettins.gfps@outlook.com

Power Outage and... **Food Safety**

Fridge (KEEP CLOSED):

- Keeps food cold 12-24 hours.
- Throw out food that is discoloured or smells.
- ✓ Discard hazardous foods (e.g. dairy and meat products).

Freezer (KEEP CLOSED):

Public Health

Keeps food frozen 1-2 days. Throw out thawed food that has been at room temperature for 2+ hours.

Partially thawed food can be safely refrozen.





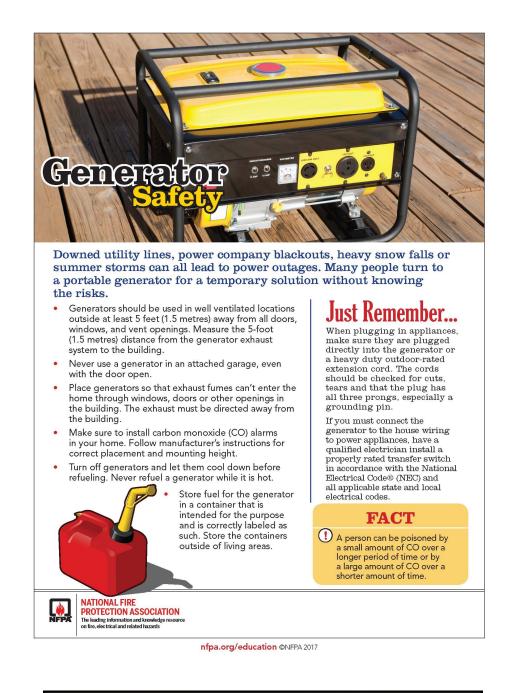


Contact Ray Haines HBM Fire Chief











Power Outage... Wells and Septic Systems

When Power is OUT:

- Use bottled water for direct consumption activities (e.g. cooking, brushing teeth).
- ✓ Reduce amount of wastewater.

When Power is RESTORED:

- Check if filters and treatment devices are working.
- Flush out plumbing system for several minutes.
- ✓ Collect a water sample.

Peterborough Public Health



#StaySafe





Environmental – Invasive Species – Destructive Jumping Worms expected to invade Ontario this spring

Article by Kevin Connor, Toronto Sun Apr 09, 2022. Photo by Michael McTavish /Invasive Species Centre.

Jumping worms are a thing and there are growing fears they will be in Ontario in large numbers this spring damaging plants and forests. Ontario's Invasive Species Centre says the jumping worms have been invading natural habitats and spreading primarily through the horticultural trade.

Jumping worms are voracious eaters and consume the top layer of organic material, making it difficult for plants to remain rooted and allowing nutrients to be washed away by rain. They have smooth glossy bodies and a milky-white ring near the head.

"Invasive jumping worms are transported into Canada primarily through horticulture," according to the Invasive Species Centre. "For



this reason, it's important to avoid buying mulch, compost, nursery stocks, or potting mixes from areas with established jumping worm infestations, as these may contain egg-filled cocoons which are difficult to distinguish from the surrounding soil or debris."

"Given their relatively recent spread into Ontario, early detection and rapid response is critical to managing the Canadian jumping worm population. Citizen science has been shown to be an effective tool in the detection, monitoring and research of jumping worms in Canada."

Once in a garden, the worms can spread to surrounding natural areas and threaten the ecosystem, said Colin Cassin, invasive species policy manager at the Invasive Species Centre. He said the jumping worm are a threat to indigenous forests. "They eat roots and make trees more stressed," Cassin said. "There are environmental concerns for protective areas. Once they are established it is very difficult to eradicate them, so it is important to stop their movement." If a jumping worm is discovered, it should be killed using isopropyl alcohol. Another method is to seal them in a clear plastic bag and leave them in sunlight. When threatened, jumping worms thrash from side to side giving them their nicknames 'snake worm' or 'crazy worm.' If their thrashing isn't enough to deter a predator, they can break apart to escape.

So, if you see a jumping worm, report it. Uploading a photograph along with observations will help in confirming species identity. Invading Species Hotline 1-800-563-7711; EDDMapS Website eddmaps.org; EDDMapS App

Invading Species Hotline 1-800-563-7711; EDDMapS Website <u>eddmaps.org;</u> EDDMapS App iPhone/Android



Don't Kill Dandelions!

Dandelions are an extremely important source of food for honey bees, and honey bee populations are falling fast!

Not only are honey bees the only producers of honey, they are also responsible for pollinatin over 70% of all fruits, vegetables and other sources of food.

If the honey bee dies, we die...

homesteading





TEAM THERRIEN

Meet "Team Therrien" - Scott & Ginger

Deciding to puchase a home is a stressful period in anyone's life. "<u>Home</u>" is not just a word, it's where you fall in love, raise your family, retire or even invest for retirement.

> We are here to protect your interests and advise you on the best options for any situation. Our clients trust us to help them through this process.

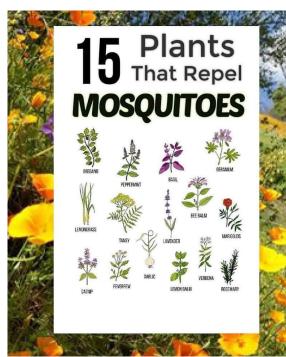
> > Not only do we together have 40+ years serving the Kawartha area -

We Love It Here. This is where our family calls <u>HOME</u>

(705)927-6704 (705)772-1064 www.ballrealestate.ca

Did you know?

The term "cottage" is not used by everyone in Canada. Only people from Ontario, Nova Scotia, and Prince Edward Island use the term, while those from Newfoundland, British Columbia, and Alberta use "cabin". Those in Quebec use the term "chalet", and some people in parts of Ontario even use the word "camp".





Environmental – Native Aquatic Plants and Invasive Aquatic Plants

Your CLCA Executive Committee has done some research over the winter months, in preparation for the spring/summer 2022 period. As mentioned earlier the CLCA will be posting new metal "Clean, Drain, Dry" Your Boat Signs on the four major Fire Roads (18, 54, 57 & 59) and the two boat launches (dam & beach). These signs have information on reporting Invasive Species at Invading Species Hotline 1-800-563-7711; EDDMapS Website eddmaps.org; EDDMapS App iPhone/Android.

Basically, to give you some highlights there are numerous sources of information about invasive species.

1) Governed by Ontario Invasive Species Act, 2015 (regulatory changes including adding 13 additional invasive species, plus identifying watercraft as a carrier of invasive species, took effect on Jan. 1, 2022).

2) The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNRF) announced in January 2022 that Ontario has established four Bait Management Zones (BMZs) to protect our lakes and rivers from invasive species and fish diseases. Effective January 1, 2022, baitfish or leeches (whether live or dead) must not be transported into or out of a BMZ. A BMZ usually follows boundaries of Fisheries Management Zones (FMZ) and Cordova Lake is part of FMZ 17 (Peterborough & Kawartha Lakes) which would mean BMZ Southern Ontario. www.ontario.ca/bait

3) How to report Invasive Species (on "Clean/Drain/Dry Your Boat" signs)

- A. Call: 1-800-563-7711
- B. Create a profile: on <u>EDDMapS.org</u>/Ontario and submit your digital reports (EDDMapSApp iPhone/ Android)

Typically, it is good to take picture(s) and record GPS coordinates, for record.

4) Remove native aquatic plants (effective June 1, 2017)

- A. You can remove native aquatic plants, if the property is located south of the boundary line (Highway 7) provided you follow certain rules.
- B. If the property is located north of the boundary line (Highway 7), a work permit is always required
- C. Properties on Cordova Lake fall under b
- D. Here is the website <u>www.ontario.ca/page/remove-native-aquatic-plants</u>

5) Remove invasive aquatic plants (effective June 1, 2017)

- A. You can remove invasive aquatic plants, if you follow the rules listed
- B. Here is the website www.ontario.ca/page/remove-invasive-aquatic-plants

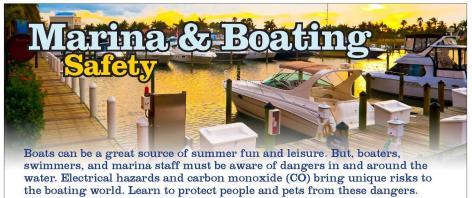
6) Both Remove native/invasive aquatic plants must comply with In-water <u>Work Timing Window Guidelines</u> to protect fish spawning season or during the time of other critical fish life stages (basically for Cordova Lake, which is in Southern Region, In-water work can happen from July 16th to Sept 31st).

The one consistent item that kept coming up in the research was "learn how to identify invasive aquatic plant species" as some native aquatic plant species are similar to invasive aquatic plant species. So, the plan for this summer is to get some volunteers to help determine if we have any invasive aquatic plants on Cordova Lake. If anyone wishes to volunteer to help out with this endeavor, please contact the CLCA Secretary Ashley Carnevale at secretaryclca@gmail.com





905-373-5103 • bluefrogwatergardens@gmail.com



ELECTRICAL SAFETY

- ELECTRICAL SAFETY
 Wever allow swimming near the boat, marina, or launching ramp. Residual current could flow into the water from the boat or the marina's wiring. This can put anyone at risk of electrical shock drownings (ESD).
 Be sure your boat is well maintained. Have it inspected each year. Ask a qualified marine electrician to do this job.
 Ground fault circuit interrupters (GFCIs) and equipment leakage circuit interrupters (ELCIs) should be installed and tested monthly. Bun tests to find out if electrical
- and tested monthly. Run tests to find out if electrical current is leaking from the boat.
-))) Only use cords intended for marine use. Never use household cords near water. Know where your main breakers are on both the boat
-))) and the shore power source. This will help you respond quickly in an emergency.

CARBON MONOXIDE SAFETY

- Poorly tuned engines produce more CO. Keep your engine properly maintained. Follow manufacturer's instructions for service. >>>
- Proper ventilation for engine and generator exhaust vents must be clear and pipes should be inspected for leaks. Get into fresh air right away and get help if you feel symptoms of CO poisoning. These include headache, fatigue, confusion, dizziness, nausea, or seizures. The >>>
- symptoms can be similar to seasickness. Assume it is CO exposure until you are sure the boat is safe.
 Do not swim near the boat's exhaust vents. CO accumulates there.
- Install CO alarms inside your boat. Test CO alarms)))
- before each trip. Choose a CO alarm that is listed by a qualified testing laboratory. If the CO alarm sounds, move to a fresh air location 111
- }} right away.



F 0

Your Source for SAFETY Information NFPA Public Education Division • 1 Batterymarch Park, Quincy, MA 02169

www.nfpa.org/education ©NFPA 2016



KNOM THE RISKS!

Electrical shock drownings can occur when marina electrical systems leak electrical current into the water. Boats can also serve as the source of an electrical leakage. Leakage can cause a shock that can injure, disable, or kill a person.

Carbon Monoxide is a gas you cannot see, taste, or smell. It is often called the "invisible killer." CO is created when fuels such as gasoline, diesel, or propane do not burn fully. CO is also produced when wood or charcoal is burned.

Sources of CO on your boat may include engines, gas generators, and cooking ranges. Space and water heaters can also be sources of CO. CO can collect anywhere in or around a boat. The gas is harmful to both people and to pets.

FACT

CO can remain in or around your boat at unsafe levels even if the engine has been turned off.

Name of Organization Here Contact Information Here





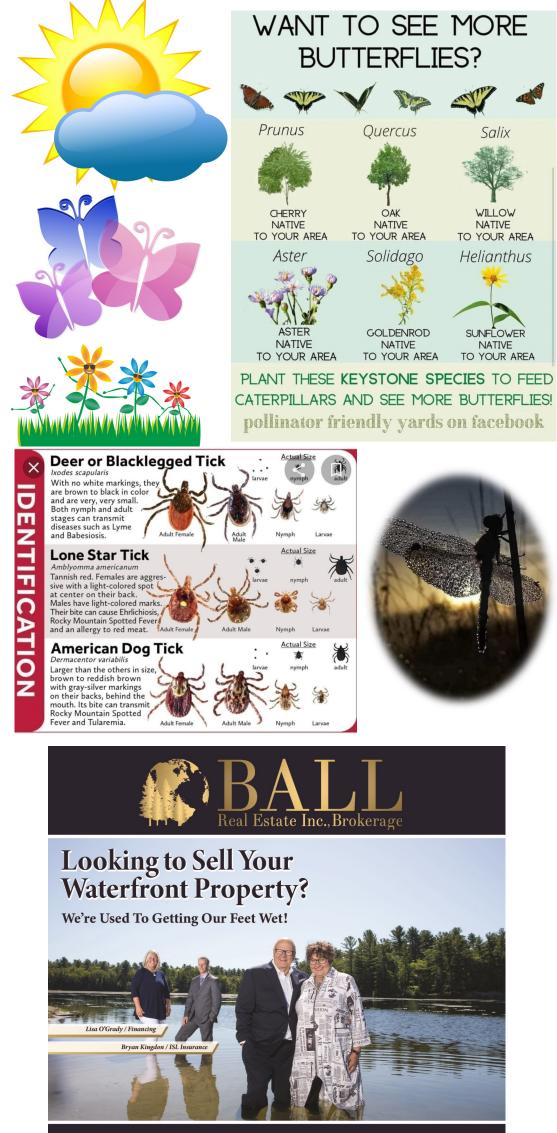
MARMORA * ONTARIC

Locally owned and operated

Building Materials & Hardware - Windows & Doors Plumbing & Heating - Lighting & Electrical - Seasonal Items Kitchen & Bath Centre - Flooring Landscaping Products - Rental Centre

VISIT OUR INSPIRATION BOUTIQUE Home Decor, Garden Decor, Artwork. ... and so much more!

90 Matthew St., Hwy 7E Marmora 613-472-2628 - 888-458-6237 - drummond@bellnet.ca www.bmr.ca



Carl and Gloria have a wealth of experience in all types of Real Estate and enjoy living year round at the lake. Sometimes lakefront properties can present problems for financing and insurance - but no worries; Lisa and Bryan help our buyers and sellers address those special needs in a timely manner.

> Thinking of selling? Can we ask a favour? Please take a look at our website www.gloriaandcarl.ca for answers to marketing questions and be sure to click on the "Testimonials" section.

Experience Isn't Expensive... It's Priceless!

CARL EDWARDS Broker • GLORIA CAMERON-EDWARDS Sales Representative Lakefield/Norwood • 705.651.2255 • Direct Line/ Text 705.927.7485



www.gloriaandcarl.ca









All Northeastern species of venomous snakes have heat sensing facial pits and vertical pupils.

deer mouse that spreads Lyme disease

Poster Design by Erin Capra Illustrations by Brittany LeBold





Top 6 ways you can help loons

The Township of Havelock-Belmont-Methuen has received advice on how we can help loons in the wild.

- Keep it Wild
- Let native wetland plants grow along your shoreline, or replant if the shoreline is bare. Natural shorelines provide shelter and food for both fish and loons.
- Keep it Calm
- Slow down near wetlands and shorelines and keep your wake to a minimum. Wakes can wash out nests or separate young loons from their parents, which makes chicks easy pickings for predators.
- Steer Clear
- Slow down and steer clear of loons, waterbirds, and other wildlife. They may not be able to escape your path. If adults become separated from their young, they can't protect them.
- Dispose Responsibly
- Take trash and fishing line to shore for proper disposal. Garbage including plas tics and tackle can injure birds and other wildlife. Keep food and scraps con tained, as they may increase predators around nests.
- Reduce Your Impact
- Use less electricity and fossil fuels. Climate change raises lake temperatures, which causes more heavy metals to accumulate in wildlife tissues . Do not add pollutants, such as household hazardous wastes, to our rivers and lakes.
- Get Involved
- Be an advocate for loons and lakes. Raise awareness of air pollution issues and join your lake association. Participate in loon or lake monitoring.

With so many beautiful green spaces and water sources in Havelock-Belmont-Methuen its important that we know how to keep wildlife safe, and thriving in their ecosystems.







Kawartha Stone Works

LANDSCAPING AND EXCAVATION

JASON AND JENNIFER DERRY (705) 778- 9820 www.kawarthastoneworks.com ARMOUR STONE RETAINING WALLS NATURAL STONE STEPS, WALKWAYS, AND PATIOS SHORELINE RECONSTRUCTION SEPTIC SYSTEMS EXCAVATOR, SKID STEER, BACKHOE, AND GRADER RENTAL BASEMENT AND POND EXCAVATION DEMOLITION



Happy Summer 2022 Fellow Cottagers. If you are thinking of Buying or Selling Your Cottage, give me a call.

DAPHNE KALLIOMAKI

Your Cordova Lake SALES REPRESENTATIVE

905-904-1025



Brakefor Turtles!

If you see a turtle on the road slow down, pull over to the side of the road and when its safe help them get across in the same direction they were going.

Use both of your hands to hold them at the sides near the end of their shells , and lift them up to move. Always keep your hands away from their faces .

Never pick them up by the tail, you can damage their vertebrae.

Save a turtle, be conscious of wildlife and slowdown.

Nadilyn<mark>Beqto.com</mark>



1731 Lansdowne St. West Peterborough, ON leonspeterborough.ca 705-742-0404



FIND US ON SOCIAL MEDIA @LEONSPTBO WWW.LEONSPETERBOROUGH.CA



part of the family

Peterborough

My name is Sommer Gettins and I have been a Cordova Lake Cottager for 20 years.

Our family has enjoyed Cordova Lake (Deer Lake to many) for over 100 years. Gord's parents purchased the property in 1968 and started building the following year. My husband Gord and I purchased the family cottage several years ago and are happy to keep the family memories continuing with our family and friends!

On a professional note, my husband and I had an opportunity to start a Fire Protection Company in 2019 after many years as a General Manager and my husband retiring from the Fire Service after 30 years of service.

I look forward to giving back to the Cordova Lake community as it has been a second home for our family, and to serving you as Vice President.

Sommer! vicepresidentclca@gmail.com 905-809-9676



Cordova Lake Contact Information

President	Elaine Epp	PresidentCLCA@gmail.com	613-472-3943
Past President	Melanie MacLeod	PastPresidentCLCA@gmail.com	613-472-6166
Treasurer	Orla Boland	<u>CordovaLakeCATreasurer@</u> gmail.com	416-953-7790
Secretary	Ashley Carnevale	SecretaryCLCA@gmail.com	647-274-7755
Vice President _(In Term)	Sommer Gettins	vicepresidentclca@gmail.com	905-809-9676
Lake Stewards	Dan and Chris Lamers	thelamersfamily@yahoo.ca	613-962-8995
Newsletter	Sommer Gettins	Sommergettins.gfps@outlook.com	905-809-9676
Advertising	Sommer Gettins	Sommergettins.gfps@outlook.com	905-809-9676
Website	Sara Lavelle	saralavelle@gmail.com	
Road Reps:			
Fire Route 18	Paul Carroll	ehoulden25@hotmail.com	613-472-2211
Fire Route 54	Gord Bertrand	thebertrands@yahoo.ca	613-472-0604
Fire Route 57	Sandy Rice	Sandy.rice@outlook.com	613-472-5037
Fire Route 59	Dave Simons	donebun.41@hotmail.com	613-472-5673

Please remember to support our advertisers.





Guardian MARMORA PHARMACY



Monday-Friday Saturday Sunday

Medical Clinic

On site Nurse Monday-Friday Life Labs Blood Work Daily **Diabetic Foot Clinic Monthly** Weight Management Program **Smoking Cessation**

