



October 2021

KASH KOURIER

Volume 24

KLA 2022 Events:

- **KLA 2022 Membership Fees** due January 15th
Pay by **cheque** or **Interac**
- **KLA AGM 2022**
Saturday July 9th
9:30—11:30 am Lions Hall,
Northbrook Doors open at
9:00. Free BBQ to follow
- **2022 Annual Fall Dinner & Charity Auction**
Saturday September 17th
6:00 pm Fernleigh Lodge
Tickets on sale at AGM

Election year - Virtual AGM!

As you all know the KLA’s AGM went “virtual” this year with our first ever ZOOM meeting. All in all, it was a success with 30 people participating in the 1 hour session. During that time we successfully elected a new board of directors, voted to approve updates to our Constitution, as well as answer some of your questions. Here are the highlights:

Election year

After 10 years we said thank you and good bye to Gord Hunter as President of the KLA. We will miss Gord’s energy, enthusiasm and laughter but welcome his sage advice as he sits as our Past President! Marilyn Boston, Don Cory, Kim Howson, Pete Johnson, Mary Larson, Sue MacGregor and Judy McIntyre put their hands up for another term and two new KLA members offered to join the board – Martin Reid and Alan Dean, both from the south end of the lake. The board members met the following week to assign tasks.

(Election year, cont’d p. 7) ➡

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<https://twitter.com/Kashwakamak>

@kashwakamak



We’re on [Instagram!](#)

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#Kashwakamak

www.kashwakamak.ca



Join the conversation with our **2400 members**
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President's Corner - Sue MacGregor

Another cottage season has come and gone for those of us with seasonal dwellings. It's always bittersweet to wrap up the cottage (and the beer fridge) for another year. That being said, compared to 2020, this season felt a lot more normal at the lake along with safe outdoor get-togethers and seeing some of our American neighbours getting back to the lake in August.

I had the great honour of taking on the role as President of the Kashwakamak Lake Association after the July Annual General Meeting. I have big shoes to fill after Gord Hunter's 10 years at the helm, but I know with his and others help and guidance, that our new board is in good shape. I will be keeping my role as communications director, but would really appreciate help in this area. Please consider putting your hand up if you have social media experience, newsletter preparations, etc. The more the merrier! We are also looking for someone to fill the role of Vice President, and new directors are of course, always welcome.



I want to thank Gord Hunter for his vision, support and love of the lake. It's been a pleasure working with him over these past years. I joined the board in 2011 (although I started doing the newsletter several years before that). My family laughs because my father, Al MacGregor, served as President from 1995-1999 and then four years as past president, so I guess it runs in the blood. Our family has been on the lake since 1957 (before I was born) and we love it deeply.

I also want to thank Bert Martin for his contribution to the Board and the KLA during his term as director. Bert always provided thoughtful commentary and suggestions during board deliberations and he spearheaded the update to our Constitution. You will be missed Bert, but thank you for providing a replacement.

I'm looking forward to working with all of our Board members and especially want to welcome our two new members, Alan Dean and Martin Reid. We're off to a good start and will likely have a couple of virtual meetings over the winter season in preparation for our May kick-off, which will hopefully be in person.

Volunteers

I am constantly reminded that volunteers make such a difference. The KLA truly appreciates the efforts of Julie

McShane - Facebook Group moderator, Debbi Leith – Advertising, Sue Bar-chard & Laurie Martin – Reviewing the Financial Statements and Mike Shannon – technical advisor for the Zoom AGM. There's always room for more, so don't be shy!

AGM

Our virtual AGM was a first for us, and overall it went very well. I was particularly pleased with the feedback we received from some of our American members who were able to participate, along with new members who recently bought property on the lake. We may in fact, consider keeping a live streaming option going forward, so members who can't physically attend our July AGM will still be able to participate. We'll keep you posted.

Gypsy Moths

Gypsy moths continued to be an issue of concern over the summer months. Some property owners chose to spray, while others wrapped their trees and scraped off the masses. KLA board members have attended several seminars reporting on the issue this past season. Please refer to page 5 for an overview of a recent presentation and go to the **News** section of our [website](#) as well.

(President, cont'd p. 14) ➡

Another summer season at Kashwakamak has come to an end. The leaves are falling, well what's left of them from the gypsy moths. We have gone through another summer with COVID restrictions, however we were able to welcome back our American friends towards the end of the season. The lake has now settled into its off-season rhythm.

We currently have 354 members (339 Regular and 15 Associate) which is only an increase of 1. There was however a few members who left as well as new members signing up, including after over 30 years new neighbours for me. We also had a few members come back to the association who had fallen off our list due to unpaid fees. We will always welcome back old members to the association. If you have any questions about your membership or anything else feel free to contact me at membership@kashwakamak.ca

Membership options

The KLA has two types of memberships available:



Cat Hee
July 17 · 🌐

Gypsy Moth Traps.... Workin great!!

Regular Members – Every 911 address is entitled to one regular membership with voting privileges. Additional family groups at the same address can join as associate members.

Associate Members – Associate members have all the benefits of the regular members but do not get voting rights. This type of membership is great for properties where several families share the same cottage. This category of membership is also for people who stay at one of the campgrounds or lodges on the lake and want to be a part of the lake community. It's a great way to support the KLA and the Kashwakamak Lake community for only \$15.

I was at the lake on the weekend and the water has started to fall already. Those wanting to do dock work will have to wait a few weeks yet.



Let us know if you changed your email or mailing address!

In closing as always if you can make the trip to the lake in the winter it is definitely worth it. The feel is different, but it is still a beautiful place. So throw a few logs on the fire and cut a hole in the ice for water and come and enjoy all the lake offers in the winter.

Cheers, Don Cory

membership@kashwakamak.ca



Photo: Don Cory, Whitefish Bay



Sue Dubé
July 17 · 🌐

Hubby rigged up his own version of a gypsy moth trap with the pheromone soaked elastics from the PetroCan in Northbrook! Working great!



Treasurer's Report - Judy McIntyre

It's hard to believe that another summer has come and gone. It was wonderful to finally see some of our American friends on the lake this year! To those that couldn't get here this year, we look forward to seeing you next year.

Paying your dues

As always, thank you to everyone who chooses to pay their dues through e-transfer. It is a huge timesaver! 2022 membership due invoices will be emailed in early January and we appreciate your prompt payments.

Road Association dues

Just a reminder that cottagers who are members of the South Shore Road Association, Silver Mine Road Association and the Kashwakamak Cottage Association pay their KLA dues through their road associations.

Account status

At October 15th our accounts receivable is \$495. Of that, \$150 is owing for newsletter advertising and the balance is owing from members for their

dues. If you are unsure of your account status please contact me and I will be happy to let you know your current status.

Our bank balance at October 15th is roughly \$6,100. Included in that is approximately \$3,000 that is on reserve for lake sustainability projects. As well we have received membership dues for future years in the amount of \$555. And, as in the past, the Board of Directors has agreed to always maintain a \$2,000 balance minimum in the account.

Advertising

This year I passed on my role of raising funds through newsletter advertising

to Debbi Leith. Last fall I asked if anyone was interested in taking on this role. Debbi was quick to volunteer and did a wonderful job of securing and organizing all of the newsletter ads. \$3,225 was raised from advertising which is one of the best years yet! I encourage everyone to take a look at who our advertisers are and support them whenever possible. Because of fundraising, we have been able to keep KLA membership dues at a minimal amount, so it is well worth the effort!

I wish you all a safe, healthy and happy winter!

Judy McIntyre

treasurer@kashwakamak.ca

KLA ADDRESS

All correspondence relating to the Treasurer or KLA should be addressed to:

Kashwakamak Lake Association (KLA)
1715c Kashwakamak Lake Road
Arden, ON K0H 1B0

How to pay your KLA Membership Fees

There are 2 ways to pay your **\$15** annual KLA membership fee due **January 15th**:

1. Pay by **Interac** 
Payee email address treasurer@kashwakamak.ca
No security password is required
2. Pay by **cheque** 
Mail to: **Kashwakamak Lake Association (KLA)**
1715c Kashwakamak Lake Road
Arden ON K0H 1B0

US Members

For our US members please send your membership dues in Canadian dollars as our bank fees are high when we deposit US dollars into our account. Thank you!

We appreciate your Donations to the KLA!

Did you know that every year the KLA receives unsolicited donations? Some are even anonymous. Thank you to everyone who loves the lake and is helping the KLA.

Interested in donating?

There are 4 easy ways you can donate:

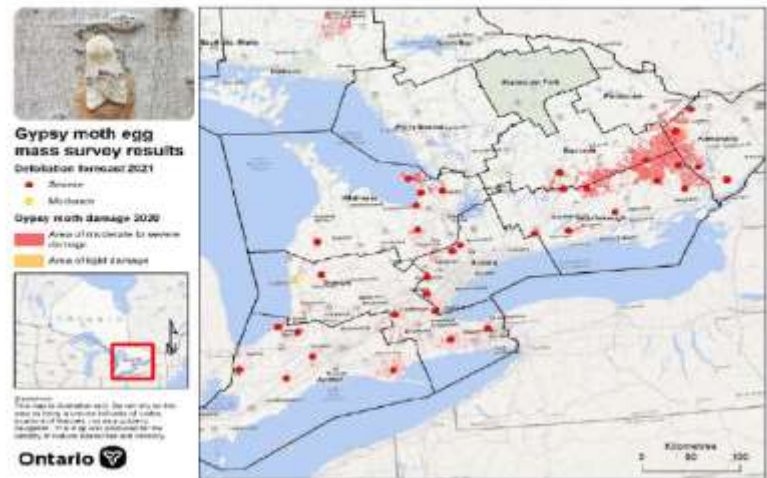
- * Fernleigh Lodge has a **KLA donation box in their office**
- * Send an **Interac** payment to **treasurer@kashwakamak.ca**
- * Mail us a cheque to Treasurer, KLA,
1715c Kashwakamak Lake Road, Arden ON, KoH 1Bo
- * Add a donation to your Annual Membership fee payment



Issue of Concern: Gypsy Moths

The KLA takes part in a larger lake networking group where we share information, best practices and learn about issues of concern. Martin Reid, one of our new directors, attended a virtual meeting in September which had a lot of good information. In his report he mentioned, **“Gypsy Moths - Another hot topic! Much of the time was spent discussing what lake associations and/or households can do to control gypsy moths. Eric Boysen from the Ministry of Natural Resources presented.”** [Click here](#) to see Eric’s presentation.

MNRF Survey 2021 Prediction



Here are some highlights:

Outbreaks collapse from:

- Cold temps < -20C
- Starvation, competition
- Host tree induced defenses
 - Tougher, less nutritious leaves
- Predation, parasitism
- NPV (nucleopolyhedrosis virus)
 - Density dependent mortality
 - Greater effect at higher populations
- Fungus *Entomophaga maimaiga*
 - Density independent mortality
 - Greater effect in wet cool spring weather

Management Options

1. Do nothing
 - Wait for the population to collapse from natural factors
2. Take local, small scale actions
 - Intervene at all GM life stages
 - Trap, remove, destroy accessible larvae and pupae as they develop
 - Protect special trees (ie close to the house, unique species, other tree health issues, etc)
 - Water your trees well during and following defoliation to reduce overall stress
 - Collect and destroy eggs
3. Pesticide options
 - Ground application
 - Aerial application

(Moths, cont’d p. 10) ➡

Lake Steward's Report - Pete Johnson

I hope everyone had a fun and safe summer on our beautiful lake. Autumn seemed to get here quickly but the colours are breathtaking and the temperatures this fall have been exceptional.

Water quality

Total phosphorus (TP) results were 6µg/ L and water clarity was approximately 5 meters. TP has been at, or below 6 for 7 years which is sufficient data to determine the concentration is stable and that is good news. TP results and water clarity supports the classification that our lake is oligotrophic. This is good news! It means we are less likely to have algae blooms that lead to oxygen depletion which can kill invertebrates and other aquatic animals, as well as create foul smelling water and even produce toxins. This this can occur in levels from 15 to 20, which we are consider-

ably below.

Hazardous shoal markers



filled with water, drained it and resealed it, thanks! We only had to free

Moving on to shoal markers. This summer, my son and I went to the island by campsites 5 and 7 expecting to have to replace two markers. We were happy to see that someone had rescued one that had

“TP has been at, or below 6 for 7 years which is sufficient data to determine the concentration is stable and that is good news.”

up one. The diving bell at Simpson's Bay was recovered and painted. Hopefully that holds it together a little longer. I am told it has a history of over 50 years.

Low Wake markers

Two new low wake markers were deployed this summer per regulations at a cottager's request. Once again any issues with shoal and low wake markers please contact lakesteward@kashwakamak.ca.



I have no new updates on the dam replacement which is still expected to be completed by 2025. Hopefully you can make it up to the lake this winter it can be spectacular.

Pete

lakesteward@kashwakamak.ca



Did you know?

“The Kashwakamak Lake Association (KLA) acts to monitor the health of the lake and its ecosystems, monitor lake issues such as taxes, interface with Municipal Council, organize community events and keep all residents (seasonal and year-round) informed of important developments.

Areas of interest include the environment, water safety, public health, lake stewardship and member education. Issues on which we have lobbied include: market value assessment, lakefront purchase, proxy voting and municipal services.”

www.kashwakamak.ca

(Election year, cont'd from p. 1)

KLA Board 2021- 2023

Sue MacGregor is President and keeps her Communications portfolio, Don Cory remains our Membership Director, Judy McIntyre stays as Treasurer and Lake Sustainability, Pete Johnson remains as Lake Steward, Marilyn Boston as North Frontenac Liaison, Mary Larson is sitting as a director with a focus on the Fall Dinner and Silent Auction and our two new members, Alan Dean and Martin Read are sitting as directors at large, learning the ropes to see where they'd like to get involved. The position of Vice-President is currently open.

Your Questions

Members were asked to pre-submit questions for discussion at the meeting. One member asked about the status of the dam project. Pete Johnson reported that for now all we know is it will be replaced by 2025. He is monitoring this issue closely with the MVCA.

A second asked, what if anything can the Association do about boaters who speed to close to the shoreline? Gord explained that the KLA has no enforcement authority. It was suggested, if possible, to approach the individual to discuss the matter.

A question from the floor was raised about floating docks and rafts and what was allowed on the lake. Marilyn Boston agreed to look into the matter and report back (see her NF Liaison report on page 15.)

During the meeting, a member reported seeing campers and a camp fire on an island near Wind Gap that is not an approved camping site. He followed up with a clear location and we were able to speak with Corey Klatt, NF Township Recreation Manager, the next day. Corey sent a team out that morning and they were able to meet with the campers, explain the situation and have them relocate to one of the four approved camping sites nearby.

Finally, another member asked about Gypsy Moth spraying on some private properties on the lake and how it went. Several members offered to talk about what they did and the outcome. See page 5 for more information on possible options for 2022.

Love Your Lake Shoreline Assessment Report

As you are aware, the *Love Your Lake Shoreline Assessment Report* was not completed in time for the AGM, so we had cancel the LYL presentation and pivot the focus for the meeting. An [interim Summary Report](#) was just released a couple of weeks ago and is available to download on the KLA website. See page 13 for the highlights.

All in all, the AGM went very well. That being said, we are all looking forward to 2022 and getting together in person again. We have booked the **AGM** at the Lions Hall for **Saturday July 9th** and Kevin and Melissa Philips, Fernleigh Lodge, will be hosting the **Annual Fall Dinner and Charity Auction** on Saturday September 17th with fingers crossed that we'll all be on the backside of this pandemic. We'll have more to report in the spring.



North Frontenac Liaison Report - Marilyn Boston

Happy Fall everyone! In this update, I would like to provide you with the following:

- ◆ **“Love Your Lake”** - An overview of how Frontenac County supports our Love Your Lake Program and natural shorelines through the requirements of the *Natural Vegetation Buffer* By-Law.
- ◆ **“Enjoy our Dark Sky Designation”** - A refresher on how we can respect and protect our Dark Skies
- ◆ **“Septic Tank Maintenance & Inspections”** - Septic Tank “Do’s and Don’ts” together with information on the NFLAA Septic Tank Inspections proposal.
- ◆ **“Raft Regulations”** - Information from Transport Canada to respond to a question posed at the AGM.



Love Your Lake – Love Your Shoreline

By now you will likely have all received your personalized property report from Watersheds Canada & the Canadian Wildlife Federation from the Love Your Lake survey completed in the summer of 2020.

With so much on the go – you may have read or scanned the report - and then filed it away for future consideration or put it on your “To Do” list. Well, wintertime is a great time to go back and pull out your report - review the recommendations and start to plan on what you can do to improve your properties’ shoreline and help contribute to a cleaner, healthier lake for your family, wildlife and future generations.

It may be just a few things you can do ...or you may require a more ambitious plan that will require several years to execute. There are LOTS of great examples on the lake. Get inspired, check them out...even take the time to complement your neighbours!

County By-law

To support the preservation of our lakes and ensure all are respecting the regions’ natural habitats, Frontenac County has put in place **By-Law : 3.29 Natural Vegetation Buffer and Waterfront Activity:**

The area from the high-water mark extending inland a depth of a minimum of 15 metres, for the entire width of the lot, shall retain natural vegetation, subject only to the following:

- (a) *One access corridor not greater than 7 metres in width passing through the natural vegetated buffer shall be permitted...to access the waterfront*
- (e) *Removal of dead or diseased trees for safety reasons is permitted*
- (f) *Stumps should be retained wherever possible.*
- (g) *Clearcutting is prohibited in this area; however selective cutting is permitted in the area commencing at a point 15 metres inland from the high water mark up to 30 metres from the high water mark;*
- (h) *Additional tree removal only permitted where trees marked by a Licensed Tree Marker*
- (i) *... no additional constructed surfaces permitted within the natural vegetation buffer.*

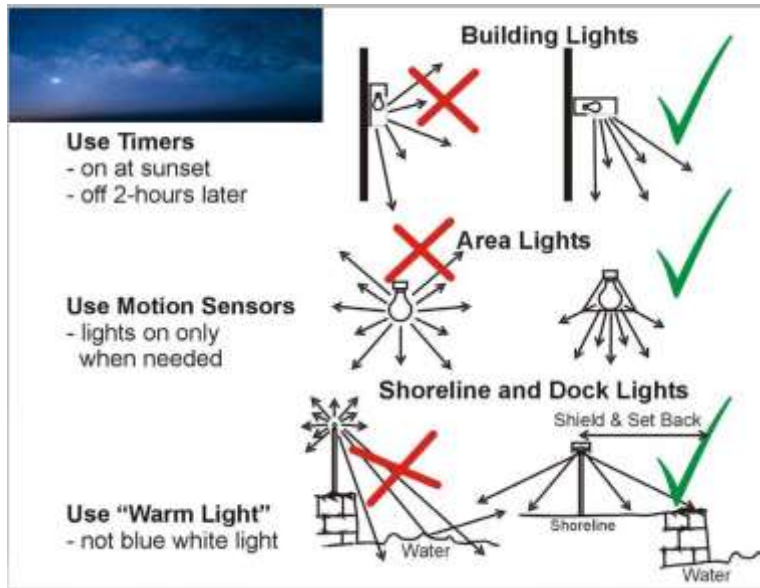
For those of you that would like to review the complete by-law text, please refer to: <https://www.northfrontenac.com/en/township-services/resources/Documents/By-Laws/Zoning-By-Law.pdf>.

Love Your Lake - Love Your Shoreline. Please review the results of your personal survey recommendations and set up a plan. Healthy shorelines = healthy lake!

Enjoy and Respect our Dark Sky Designation

Did you know that on August 3, 2013 the Township of North Frontenac became the first municipality in Canada to receive Dark Sky Preserve status from the Royal Astronomical Society of Canada?

To promote the reduction in light pollution, demonstrate good night-time lighting practices, improve the nocturnal environment of wildlife, and protect our Dark Sky Reserve status, North Frontenac has in place an Outdoor Lighting Policy:



Please respect; our Dark Sky heritage, your neighbors, and the environment – enjoy the sunset and moonlit nights over the water - or soon to be ice. Leave the lights to the city folks.

Septic Tank Maintenance and Inspections

Did you know that the number one source of preventable pollutants into a lake comes from leaking septic beds?

Maintaining a functioning septic system does not require a lot of time, work, technical knowledge, or a significant investment if you follow some simple Do's and Don'ts.

Do's:

- ⇒ Inspect and pump out your septic tank every 3-5 years. Excessive sludge build up at the bottom of the tank can dramatically reduce the efficiency of your system.
- ⇒ Protect the leaching bed from heavy traffic, no deep-rooted plants especially trees.
- ⇒ Reduce water usage. Use environmentally friendly products.



(NFL Report, cont'd p. 14) ⇒

(Moths, cont'd from p. 5)

Towards the end of the presentation Eric shared the following:



Forest Health Report

- The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry has completed aerial surveys of defoliation
- They will be conducting egg mass surveys to provide a 2022 prediction
- See: <https://www.ontario.ca/page/lymantria-dispar-dispar-ldd-moth>

Want to learn more?

More information on options for property owners regarding Gypsy Moths is available in the **News** section of our [website](#).

KLA's Facebook Group



<https://www.facebook.com/groups/5180147717>

There was lots of activity in our Facebook Group over the summer with countless amazing photos, neighbours helping each other, sharing recommendations and referring local businesses. Throughout this time, our membership continued to grow - going from **2,166** in **October 2020** to **2,400** as of **October 31, 2022!** It takes a lot of volunteer time, effort and ... patience to manage and moderate such a large group. Many thanks to Julie McShane and Judy McIntyre, who help in this growing effort.

Sometimes we find ourselves in the midst of group discussions where members have strong opinions and disagree with each other. A recent concern was around whether to allow commercial advertisements on the Group page, especially if the business in question also supports the KLA, either as a member or through advertising on our website and in the newsletter. It's been a difficult matter to navigate and the Board recently agreed to keep our policy the same, i.e. commercial advertisements are **not** permitted. As a reminder, this is the intent, "*This group is a place to share the Kashwakamak Lake community. When asked, our members told us they would like to see the following: Staying connected, Sharing photos, KLA Updates, Local business referrals, and Community events & asking questions.*" The KLA also knows that there are other Facebook sites that offer this type of free advertising including, **Facebook's Marketplace**, [What's Happening in Northbrook/Flinton/Kaladar/Cloyne](#), and another public group, [Kashwakmak Lake](#).

(Facebook, cont'd p. 11) ➡

(Facebook, cont'd from p. 10)

We encourage everyone who uses this page to also consider supporting the lake by joining the Association. If you know someone in the group who is a visitor, a renter or has a trailer on the lake, please reach out and ask them to join as an Associate Member by emailing Don Cory at membership@kashwakamak.ca. It's only \$15/year and with the numbers we have it could make a big difference to the lake. Enjoy the rest of the fall and winter and please continue to post your pictures of the lake for us all to enjoy! Here are some highlights from this past summer and fall!



Sue MacGregor, Administrator webeditor@kashwakamak.ca



Andy D. Robertson
June 3 · 🌐

Ted Larson
August 24 · 🌐

I wish I took this picture. Friend took this on Sunday morning.



Mike Ruck
August 29 · 🌐

My boys caught a nice bass right off the dock today, perfect fishing weather. Get out there!

Pam Harvey Gummer
September 19 · 🌐

Beautiful September morning at The Kash!



Janice Way
September 15 · 🌐

Beautiful sunset!!



Craig Spencer ▶ Lake Kashwakamak
October 24 at 9:35 PM · 🌐

Good night.

Melanie Barr
June 20 · 🌐

Opening day of Bass



Lake Sustainability Implementation Update



Flora & Fauna sub-committee - *Let's Get Tracking! Survey*

To date we have **179** survey submissions. Thank you to everyone who takes the time to send in their sightings and pictures. There wasn't as many submissions this year, so just a reminder that we love to hear about the wildlife on the lake and off-season reports are more than welcome!

Tracking sightings of animal and plant life is an important part of the implementation of the [Kashwakamak Lake Sustainability Plan](#). Not only are we tracking beautiful creatures that we all enjoy seeing at the lake, we are tracking threatened or endangered species, as well as keeping an eye on species of special concern. Here is a re-cap of the sightings this year.

Loons: The first documented loon sighting was April 4th. Last October 30th my husband and I had the pleasure of watching 18 loons in front of our dock! We have never seen that many together. Quick research says that a gathering of loons could be called either an asylum, a cry, a loonery, a raft, or a water dance of loons. Take your pick!



Common Loon & Baby, July 3
Photo: Jamie Smith

5 lined skink - June 20
photo: Linda Pottle



Other bird sightings: There were two reports of trumpeter swans, a barred owl was reported, as well as bufflehead ducks, hummingbirds and pileated woodpeckers. There were 2 bald eagle sightings, one was of a young eagle. And I don't know about everyone else, but I saw so many wild turkeys this year!

Mammal sightings: The otters tied for the lead with minks for the most reported sighting. The largest group of otters reported this year was 3 and included with the mink sightings were 2 babies. There was also a beaver sighting.

Reptile and amphibian sightings: a blanding turtle was sighted (2 evenings in a row), laying eggs. Blanding turtles are a threatened species so we are excited to hear that one was spotted. Also spotted was a five-lined skink which is a species of special concern.

Blanding turtle, June 7

Photo: Kathryn Mcgown



(Update, cont'd p. 13) ➡

(Update, cont'd from p. 14)

This survey is an on-going one so please keep the submissions coming over the winter and into next year and email your photos to tracking@kashwakamak.ca. Thank you to everyone who participated and we look forward to seeing more of your submissions and photos!

Judy McIntyre

Let's Get Tracking! <https://www.surveymonkey.com/r/KLATracking>

Shoreline & Water Quality sub-committee - *Love Your Lake*

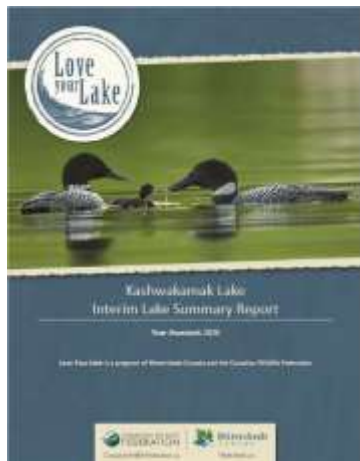
Interim Lake Summary Report

As you know, the KLA has been anxiously awaiting our Love Your Lake (LYL) Overall Shoreline Assessment Report for our lake. There have been difficulties in collating the data so they agreed to provide us with the [Kashwakamak Lake Interim Lake Summary Report](#) a couple of weeks ago. While we are still missing key data, this Interim report gives us some clues as to what opportunities the KLA might want to promote, as stewards of the lake.

Background

The LYL program “promotes shoreline stewardship. It helps shoreline property owners protect and restore their shorelines and maintain their property in an environmentally responsible way, thereby improving the health of their lake.” ([Interim Lake Summary Report](#) p. 2)

As Peter Burbidge, Chair, Water Quality & Shoreline Protection & Health Sub-committee of our Lake Sustainability Implementation Committee reported in the [2020 fall newsletter](#), “Following the 2016 membership approval of the [Kashwakamak Lake Sustainability Plan](#), actions are being taken to maintain and enhance the lake water quality and shoreline. Part of the action plan included shoreline tree and shrub planting in 2018. In 2020 the Board undertook another recommendation from the plan, the [Love Your Lake](#) Initiative which assesses each shoreline property and makes voluntary recommendations for maintaining, enhancing or restoring the shoreline.”



Our LYL shoreline assessment took place over 13 days in July 2020. In all, **595** properties were assessed totaling about 46 km of shoreline on Kashwakamak Lake. Each individual property owner received a copy of their individual shoreline report this spring. The Lake Summary Report will help the KLA determine opportunities for restoration, education, and stewardship on a lake wide level. Over the fall and winter months, the Quality & Shoreline Protection & Health Sub-committee will be carefully reviewing this interim report, as well as the final report, and make recommendations to the board for possible shoreline stewardship initiatives for 2022 and the years following. We are hoping to get a LYL presentation included as part of our 2022 AGM so members can get their questions answered.

Some highlights

We encourage each and every property owner to get informed and read this [Interim Report](#) as well as your own property's shoreline assessment. There is a lot of excellent information to go through in this 20 page document which you can download from our [website](#). (Interim Report, cont'd p. 16) ➡



(President, cont'd from P. 2)

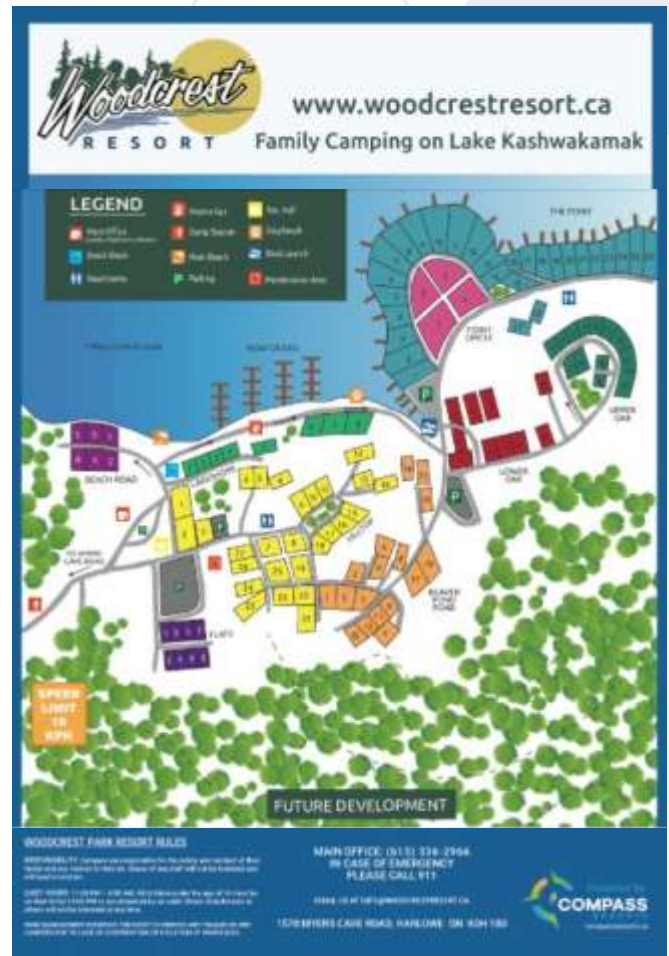
Woodcrest Resort

In late September, ownership of [Woodcrest Resort](http://www.woodcrestresort.ca), located at the north-west end of the lake in Mitchell Bay, changed with long-time owner Arnold Colton and his family selling it to Compass Resorts. The sale was announced in an [August announcement](#). The KLA is reaching out to the new owners, brothers Kyle and Morgan Jenkin, welcoming them to the lake and starting a dialogue on issues of interest for us all. We will keep our members informed as we learn more about their plans for their new dock project by the gas pumps and pending expansion of the resort.

Finally, as the colder weather sets in, I along with many of you, will enjoy the lake virtually through our Facebook Group page. Please post your pictures, share your stories and enjoy! I'm looking forward to 2022 when hopefully we can get together in person, meet our neighbours and make new friends. Have a safe and healthy winter and see you in the spring!

Sue MacGregor

president@Kashwakamak.ca



(NFL Report, cont'd from p. 9)

Don'ts:

- ⇒ Do not put anything into your toilet or drain that belongs in a garbage can, such as cooking grease and biodegradable materials.
- ⇒ Do not use beneficial bacteria killers such as bleach, hazardous wastes or pharmaceutical products.
- ⇒ Do not allow any poisons such as gas or solvents, to get into the dispersal system.



WARNING SIGN of a failing septic system

There are so many articles and good resources that are readily accessible to help you understand, protect, and maintain your septic system at the lake. The attached are just a few noteworthy ones:

<https://foca.on.ca/wp-content/uploads/2014/02/Septic-Systems-FOCA-Fact-Sheet-at-2019.pdf>

<https://www.northkawartha.ca/en/our-services/resources/Building-and-Planning/Your-Septic-System-Friend-or-Foe.pdf>

Poop Talk and Aliens: <https://www.facebook.com/watch/?v=1906335809428056> (NFL Report, cont'd p. 15) ⇒

(NFL Report, cont'd from p. 14)

We will be updating the KLA website with these and other references to provide a resource for our KLA members on this important topic.

Further, as you may be aware as there have been a number of articles in local news on this subject, the North Frontenac Lake Association (NFLAA) has recommended that North Frontenac Council follow the lead of other municipalities and adopt a Mandatory Septic System Re-Inspection Program. The NFLAA believes that the existing voluntary Septic Inspection Program is not adequate to mitigate the forward risks to our water quality.

The NFLAA presentation on this subject can be found at <https://www.nflaa.ca/initiatives>.

Septic survey

The KLA Board would like to hear from you on this important subject. To that end, in Q4 2021 we will be coming to you electronically with more information on this initiative, together with a brief survey to request your thoughts and get input on this subject.

Transport Canada - Raft Regulations

There was a question posed at the KLA Annual General Meeting regarding Rafts: are their rules/regulations regarding rafts on the lake?

The short answer is “Yes” but with some qualifications: The North Frontenac Municipality does not have any bylaws specifically regarding rafts on a lake. Transport Canada has jurisdiction over navigational waterways.

The following is a brief summary of the information provided by Transport Canada on this subject:

- The Navigation Protection Program is responsible for the administration of the Canadian Navigable Waters Act (CNWA), which prohibits the construction or placement of any “works” in, on, over, under, through, or across a navigable waterway unless in compliance with the CNWA
- Rafts, floating trampolines, mats, etc. are considered “works” under the Act
- Kashwakamak Lake is considered a Navigational Waterway
- There are no guidelines on the placement of rafts in the Act. Mainly because every water body is different and what would be appropriate in one body of water might not work in another
- If an individual proposes to place a “work” (e.g., Raft) on a waterway not found on the Schedule to the Act (Kashwakamak Lake is not found on the schedule), the individual has two options. They can either:
 - ⇒ Apply for approval of the works under the Canadian Navigable Waters Act
 - ⇒ Follow the public resolution process by publishing a notice
- If someone would like to submit a complaint regarding a Raft (“work”), Transport Canada requires:
- a map clearly identifying the exact location of the concern, a detailed description of the navigation related concern & photos.

Complaints can be sent to NPPONT-PPNONT@tc.gc.ca

To recap, Transport Canada will only assess the impacts of a Raft (e.g. size/placement/design etc.) *to navigation as part of their review*. Anything related to *wildlife, vessel operation, noise associated with the raft, erosion, proximity of raft to lot lines etc. is outside of their mandate*.

Enjoy the balance of this great fall weather. See you on the ice or the water next year!

Marilyn Boston, NFLiaison@kashwakamak.ca

(Interim Report, cont'd from p. 13)

Here are just a few stewardship recommendations included in the overall interim lake summary report:

- ⇒ **Property shoreline:** 31 properties had a recommendation to create a shoreline buffer and 297 had a recommendation to expand their current buffer. ... it was noted that it would be difficult for 296 of these properties to create a 30 m wide buffer. "It is recommended that shoreline property owners engage in shoreline naturalization planting projects to further decrease the manicured, developed and degraded numbers and increase the regenerative and natural numbers." (p. 5 -6)

- ⇒ **Building setback:** 66% of assessed properties were observed to be closer than 30 metres to the shoreline. "A potential area of concern with building setbacks is having septic systems installed close to shore. If properties have septic systems or holding tanks, regular inspections and maintenance can help prevent excess nutrients from entering the lake. (p. 7)

- ◆ **Erosion:** 3% of properties have gentle slopes, 95 % have moderate slopes and 2% have steep slopes. The report recommends that we, "protect the natural shoreline from erosion by planting or maintaining native vegetation and leaving in place stones, boulders, snags and dead branches found along the shoreline, when it is safe to do so ... "(p. 9) "... also, minimize wake from boats, take precautions during construction and contain foot traffic by having a well-designed path and/or stairs to the shoreline." (p. 10)

- ◆ **Shoreline lighting:** 45 properties were observed using shoreline lighting. "Not all shoreline lighting needs to be removed. However, there are some questions that can be asked to determine the amount of light needed:
 - ⇒ Does the area really need to be lit?
 - ⇒ Does it need to be this bright?
 - ⇒ Is the light transmitted further than it needs to be?

- ◆ To help reduce the amount of shoreline lighting on Kashwakamak Lake in public areas:
 - ⇒ Turn off lights when they are not needed.
 - ⇒ Reduce the use of blue lights and use warm light sources instead. It should have a colour temperature of no more than 3000 Kelvins.
 - ⇒ Use "full cut-off" or "fully shielded" light fixtures (those that point downward).
 - ⇒ Use lighting that is certified by Dark Sky Friendly Outdoor Lighting.
 - ⇒ Use timers, motion sensors and dimmers" (p. 15)

In summary, both the KLA Board and Lake Sustainability Implementation Committee will be carefully reviewing this information with the goal of possible KLA initiatives in the future. Let us know if you are interested in volunteering in future lake sustainability activities.

Interested in helping?

Please contact president@kashwakamak.ca if you are interested in helping with our Lake Sustainability efforts.



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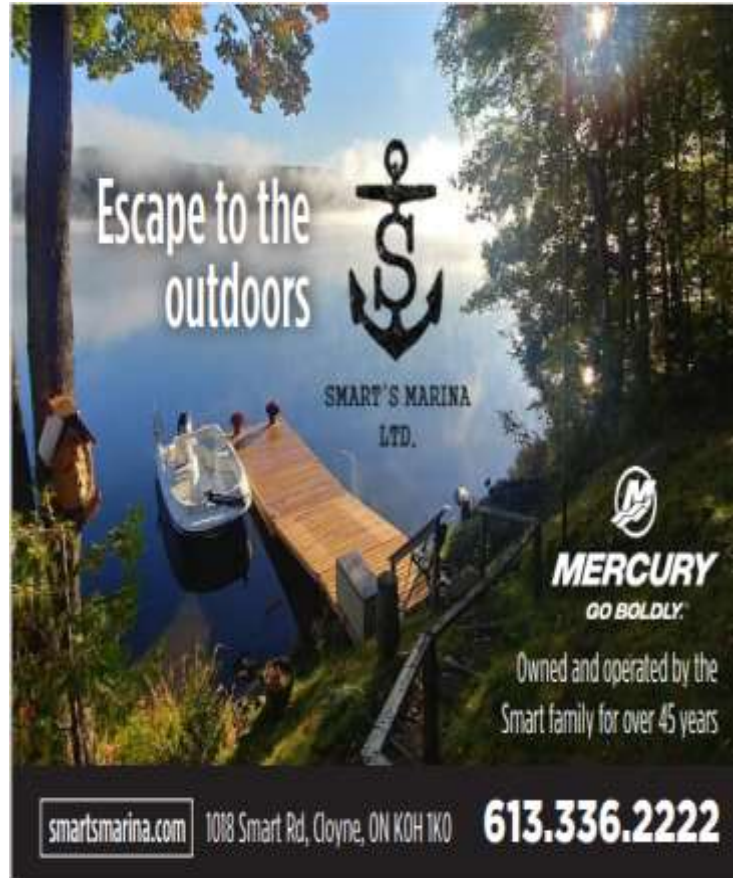
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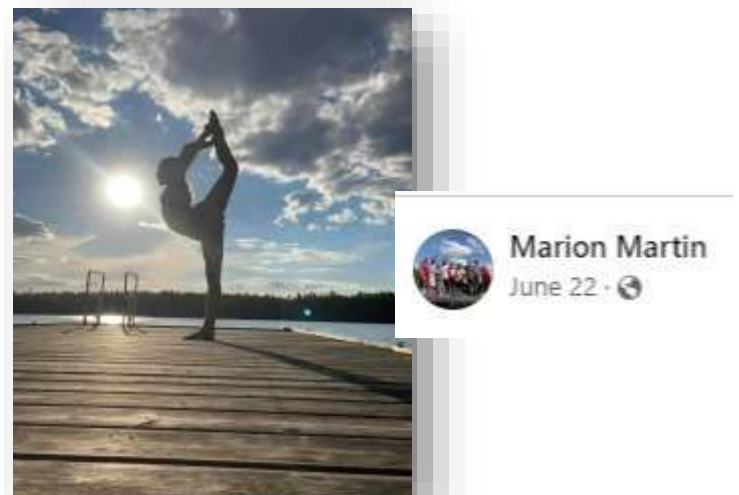
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Laser vs Optimist in the Kash-lympics off cordwood island.

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Have a great fall and wonderful winter—keep sharing your photos on Facebook!



Chrissy Lynne Foster
October 12 at 6:53 PM · 🌐

Our drive in 😊



Sue MacGregor
October 11 at 6:22 PM

The KLA wishes everyone a very happy
Thanksgiving- from my dock to yours - cheers!!
— at Kashwakamak Lake.

Photo: Kristen Ritchie

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