



FARLAIN LAKE

Community Association

Farlain Lake Community Association Newsletter

Ripples

Holiday Issue 2016

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Greetings from the President



On behalf of the Board of the Farlain Lake Community Association, we would like to wish you a very merry holiday season and prosperous New Year. It looks like we will be having a white Christmas as we have already had a couple of significant snowfalls. That should be great for keeping up traditions at this time of year; not so great on the back and cottage roofs.

As we look ahead to 2017, your Board has again set a number of ambitious objectives including the continued fight against Eurasian Water Milfoil (EWM) which has now spread more aggressively throughout our lake. See the update from Pete Andrews below.

Other objectives include updating our communication strategy, finding a way to drive membership back up over 100, and identifying new funding sources.

It was another banner year for our community association! We continued to develop and nurture our excellent relationship with the township and the Severn Sound Environmental Association (SSEA). Both are true partners in our community. I would like to thank Mayor Cornell and his team at Tiny Township as well as Keith Sherman, (recently retired) of the SSEA and his team for their continued support. Your Board has again worked diligently on behalf of our community and I am so grateful for their support and friendship. Last but not least, thank you to our invaluable volunteers who always step up when we need them. Particular thanks go out to Pete Andrews, Elizabeth Di Chiara and Tammy Turpin for their ongoing roles with our association. Given the volunteer nature of our association, it takes many special people to achieve all the wonderful accomplishments realized to date and to fulfill our goals for the future.

With respect to more specific achievements over the past year, we tried a new method to combat EWM through the placement of bottom barriers over part of the infestation. Time will tell how effective this method will be. The EWM sub-committee was reconvened to take a lead in this very important fight. We worked closely with the SSEA as they conducted in depth water and well studies for our community. We expect to have a final report this spring which we will share with you. We held our annual boat parade which was a success despite stiff competition from a massive waterslide down the main street of Penetang. Our annual general meeting was one of the best yet with an excellent slate of informative and entertaining speakers. This is an event you don't want to miss! We also prepared two detailed submissions looking for grants to help us with our finances. Unfortunately we were not successful with these two requests, but will continue to search for new funding sources to help us deal with community challenges. There were many more initiatives but suffice it to say, your Board and volunteers were very busy in 2016.



My Annual Christmas Wish List



- Santa, please provide our community with the strength and resources to successfully protect our lake from EWM. Pete could use your help!
- To our political friends in Ontario, please address the issue of septage spreading on open fields, so we can stop the threat such practices have on our community.
- Community members, please consider volunteering for one of our committees or a position on the Board. For those who have not yet joined the association, please do so ASAP.

Hopefully that isn't asking too much and we can all enjoy some wonderful surprises in the upcoming year!

To All...

Take care and enjoy as much time as possible with family and friends this wonderful winter season. Remember there is always time to diet after Christmas. See you back at the lake in the spring!

Herb Huck
FLCA President

EWM Steering Committee *Progress Report*

by Pete Andrews



The Eurasian Watermilfoil (EWM) plant continues to be a threat to the health of our lake. To counteract the expansion of the Eurasian Watermilfoil's primary infestation site and the spread of EWM plants to other areas of the lake, the EWM Steering Committee is doubling its efforts to raise necessary funds for the ongoing EWM management effort, augmenting the control method of hand harvesting with a more efficient collection system, and bolstering FLCA's communication efforts.

The EWM Steering Committee is a group of FLCA volunteers who are dedicated to containing and controlling the spread of EWM within the lake and preventing the degradation of Farlain Lake's water quality from EWM and other invasive species. This dedicated team of volunteers includes Daryl Andrews, Margaret Brohm, Judy Buchanan, Barbara Graham, Pat Kelso, Don Ferguson, Greg Goss, Brent Graham, Ross Graham, Bruce Johnston, Brian Kelso, and Pete Andrews.

The Committee members are involved in one or more of the following initiatives:

Fundraising

a) Grant Applications

- Applying for grants from various funding foundations.

b) WeedFest Community Fundraising Event (scheduled for July 2, 2017)

- Planning event including applying for permits/support from Township of Tiny, Simcoe Muskoka District Health Unit, etc.
- Enlisting volunteers, vendors, entertainers, etc. for the 'big family event.'

c) Direct Mail Campaign

- Creating a data base of property owners' home mailing addresses, developing communications materials, managing donors' data base, etc.

d) Donor Enlistment

- Connecting with 'movers and shakers' to raise need funds.

e) Crowd Funding

- Exploring opportunities to tap electronic media to raise funds.

f) Annual Farlain Lake Calendar

- Designing/producing a special calendar to sell to raise funds.

Research

- Networking with other lake/cottage/lake steward associations, municipal organizations, and academic institutions in Ontario and the United States to acquire information on challenges, control methods, and other related invasive species matters.
- Meeting with the Ontario Ministry of Natural Resources and Forestry, and the Ontario Ministry of the Environment and Climate Change to discuss Provincial regulatory requirements and best management practices regarding the management of invasive aquatic plants.
- Networking with knowledgeable experts to obtain technical advice on the most economically feasible and environmentally sound methods available to manage EWM.
- Undertaking pilot projects (e.g. jute benthic mat) to identify suitable control methods that can be utilized in an integrated management plan.
- Attending relevant seminars and workshops.

Diver Assisted Suction Harvesting (DASH)

- Designing/building a DASH unit for use by FLCA and other interested organizations involved with the management of invasive aquatic plants in Ontario.

Communications

- Collaborating with the FLCA Board of Directors to maintain an ongoing effective invasive species management plan for Farlain Lake.
- Developing/acquiring and distribute educational material to FLCA members and lake visitors on the dangers to Farlain Lake posed by the Eurasian Watermilfoil plant.
- Providing updates for the FLCA's newsletter Ripples and the Association's website.
- Providing updates to the Township of Tiny, the Severn Sound Environmental Association, and other municipal and non-government organizations on topics pertaining to EWM control efforts and new control methods.

Monitoring and Management

- Training volunteer Weed Watchers to monitor the lake's shoreline for unusual underwater aquatic plants and immediately report any suspicious vegetation.
- Mobilizing a team to identify and where possible contain any new EWM infestation in the lake.
- Creating and annually updating an easily understood lake map to include historical and current sites of EWM or new invasive aquatic plant species.
- Planning, organizing, and overseeing major EWM control projects.
- Purchasing and maintaining all equipment necessary to operate the EWM control program.
- Contracting the services of commercial divers and enlisting the assistance of Farlain Lake community volunteers in the management of EWM in the lake.

The sole purpose of the EWM Steering Committee is to protect the health of Farlain Lake. This remarkable group of dedicated lake volunteers is translating their concern into action to address the issue of invasive aquatic plants in our lake.

Achieving control of EWM will take a number of years, incur costs, and require a sustained concerted effort by the Farlain Lake community as a whole. We welcome the support of FLCA members in steering the EWM Steering Committee in the right direction by supporting the Committee's efforts and getting involved in the fight against EWM!

DON'T FORGET TO RENEW YOUR MEMBERSHIP!

Thanks to all our members who have already paid their fees for 2016!

We all know the value of becoming part of our Lake Community Association but this is a reminder to those who have not already renewed their membership. The current membership year began May 24, 2016 so don't forget to renew!

Why Join?

Savings!

Membership in the FLCA provides you with a discount card from FoTTSA which allows you to receive many great deals from our local stores! For example, one large purchase from RONA with our discount, would recover those \$40.00 membership fees.

Addressing Community Issues!

The FLCA works on your behalf by...

- Being a cohesive voice regarding all new issues as they arise from members.
- Researching, advocating for and implementing efforts on the Lake to prevent the spread of the harmful, invasive species weed, Eurasian Water milfoil;
- Acting as the voice of the Lake community to local politicians & groups with respect to environmental issues such as the septage field, & lake water quality
- Representing the concerns of the community with respect to safety such as traffic speed & boating safety

Communication and Information

Communicating with the members through the web site, the newsletter Ripples, emails, our Kiosk at the Boat Launch and the Annual Meeting.

Fun!

Social events such as the annual boat parade.

We count on your support! This year we have made membership renewal convenient by offering 1, 2 or 5 year options. If you haven't renewed yet, renew your membership by downloading and completing the form and mail in to our address (on the form) or email & pay using our new interac e-transfer option below.

***Now you can pay for membership easily online!
See below for details...***



FLCA Payments Made Easy!

by Ross Graham, FLCA Treasurer

We've listened to you! Interac e-transfer is now available...



The FLCA has traditionally received all of its funding in the form of cash or cheques. Members have requested that we provide a payment option using electronic funds transfer.

An additional payment method utilizing Interac e-transfer is now available. Some members are very familiar with this methodology but for those who are not and would prefer to use this method of

payment, the following 3 steps will provide you with the road map to use e-transfer.

STEP 1-LOGIN PROCESS

Login to your online banking application and click on Transfers. Then from the menu chose Interac e-transfer.

STEP 2-SETUP THE PAYMENT RECIPIENT

Name: FLCA

Email: inquiries@farlainlake.ca

Email Language Preference: English

Security Question: What invasive species is in Farlain Lake?

Answer: EWM

Confirm Answer: EWM

STEP 3-SENDING THE PAYMENT

Name: Enter your name

Account: From the dropdown menu select the account from which you are making the payment

Amount: Enter the dollar amount of the payment.

Recipient: FLCA

To ensure that our records remain current each time you use e-transfer please provide the following information in the message box:

Your lake and home address, your email and your phone number.

You will receive an email notification once the payment has been deposited. Your membership card and your Tiny Cottager card will be forwarded to you electronically once your funds have been deposited where possible. Bank service charges may apply for the use of e-transfer.

The FLCA receives notice of payments via email to our general email box.

A Tip on Leaky Taps

by Bob Chisolm



In August of this year, the hot water tap in my bathroom sink began to drip. I didn't do anything about it at the time. By early September it was more than a drip, more like a steady run of water, though very small, and it turned into drops before the water hit the bottom of the basin.

Instead of doing something about it, I began to wonder how much water a steady drip would drip. So I got to work, and using a Canadian Club bottle (750 millilitres which is $\frac{3}{4}$ of a litre), I determined that the basin held about 4.8 litres of water up to the drain hole. That is a little more than an Imperial gallon (4.54 litres).

Next step was to time the flow and I found that the basin would fill to overflow in just about 30 minutes, from the leak alone. I was surprised that it would fill up so quickly. If you are tempted to try it at home, be sure your basin has an overflow hole, in case you decide to take a nap, in which case you may wish you hadn't tried it.

So, how much water does a leaky tap leak at a rate of 4.8 litres or one gallon per half hour? Let's take a look, using 5.0 litres instead of 4.8, just to make the calculations easier.

Cubic meters at 5.0 litres every half hour

5.0 litres in a half hour = 10 litres in an hour.

10 litres in an hour = 240 litres in a day.

240 litres in a day = 1,000 litres in 4 days (close).

240 litres in a day = 7,200 litres in a month of 30 days, which is 7.2 cubic meters

My Observations:

That's 1 cubic metre in 4 days (1 cubic meter = 1,000 litres).

Where I live (in Toronto), my water bill shows that I normally use about 10 cubic meters each month. The leaky tap uses another 7.2 cubic meters per month. Hard to believe!

At \$3.53 per cubic meter charged on my water bill, my usual cost for water is about \$35.00 per month (10 x \$3.53) and the leaky tap uses another \$25.00 per month (7.2 x \$3.53).

That's enough to make most people fix their leaky taps.

Similar comparison in gallons:

5.0 litres in a half hour = 1 gallon in a half hour (1 Imperial gallon = 4.54 litres).

1 gallon in a half hour = 2 gallons per hour.

2 gallons per hour = 48 gallons in a day.

48 gallons in a day = 1,500 gallons in a month (about).

So...

The leaky tap would fill a 40 gallon hot water tank in less than a day.

Add to the cost of the water the cost of heating it (hydro or gas) and it would quickly add up.

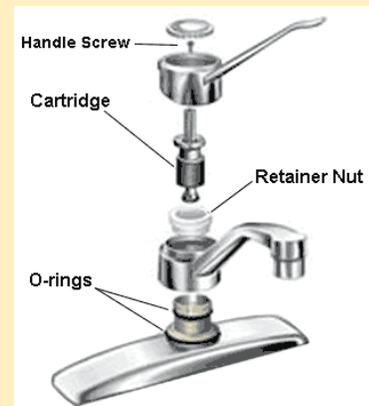
For people with septic tanks, using a 1,000 gallon tank as an example, the leaky tap would fill a septic tank in 3 weeks (21 days x 48 gallons per day). That could create a negative impact on the biological function of a septic tank on an ongoing basis. In a dry summer, the leaky tap could even help the well go dry, wasting 1,000 gallons in three weeks.

The Fix

The fix is simple where the leaky cartridge is fitted with replaceable washers. However, cartridges of a newer design, without replaceable washers, need to be replaced when they start to leak, so I am told, and they last only ten to fifteen years. I was able to replace my cartridges (both hot and cold), and now, no more drip!

A Final Tip

Before going out to buy new cartridges for your faucet, find the Model or Series number of the faucet and the manufacturer's Customer Service phone number (for Canada) and give them a call. They can find the cartridge number if they have the Model or Series number of the faucet. Try phoning at 9.00 a.m. Not so busy then. It is a little known fact that at least some of the major faucet manufacturers will replace the cartridges (ask for both the hot and cold) under warranty, free of charge and with free shipping. My American Standard faucet was purchased in the year 2000 and two cartridges were provided in 2016 via UPS free of charge. The customer service was terrific! I had a



similar experience with Moen a few years ago.

That's all, folks!

**We wish you all a Merry Christmas, Happy Chanukka,
Happy Holidays, and peace, joy and good health for 2017!**

