



NEWSLETTER

SUMMER
2015

We're dedicated to keeping Charleston Lake beautiful in every way!

www.charlestonlakeassociation.ca

President's Message Summer 2015

Welcome back to all.

Charleston Lake is coming off one of the coldest winters on record with 22" of ice still on the lake at the end of March. Ice went out on April 16th. Early May has seen summer like temperatures and very dry. But things can change quickly.

I continue to receive correspondence relating to the fishing situation on Charleston Lake. Our directors consider this a "high" priority issue. Please see the report from the Ministry of Natural Resources included in this newsletter. It would be appreciated if you would take the time to fill out the Fishing Diary you received with this newsletter and return as per instructions.

An important project on Charleston Lake will see 120 of the 128 acres of The Indian Head property turned over to the Nature Conservancy of Canada (NCC) in early June. This iconic landmark will therefore be spared from future development. We are hopeful that the remaining funding target will be reached to turn over the additional 8 acres to

NCC this year.

Our Youth Summer Programs are becoming more and more popular. CLA Director, Julia Woito and her team of councilors help to make this the success that it is. Your CLA dues help to make all the various summer youth events affordable. The CLA Regatta and BBQ takes place on Sunday August 2nd (rain date August 3rd), an event not to be missed. This newsletter contains information on the Fireworks and the Poker Run, Saturday June 27th (rain date Sunday June 28th).

Finally here are some tips from the experts on bow to be a good lake steward:

1. Remember that what goes on your property and into your drain eventually finds its way into the lake, so avoid the use of harsh chemicals, pesticides, herbicides and fertilizers.
2. When undertaking construction projects near the water, remember to consult the Cataraqui Region Conservation Authority

and the Municipality.

3. Protect your shoreline from erosion, Canada Geese and runoff by maintaining or planting a buffer zone of native vegetation and do not mow to the water's edge.
4. Maintain your septic system by booking regular pump outs and inspections.

Remember to register your property for our 2015 Shoreline Challenge. Registration information can be found in this newsletter.

Please plan to attend our Annual General Meeting, Saturday July 11th, 9:30 am at Holy Trinity Anglican Church on Lower Oak Leaf Road. We welcome your comments and questions.

Have a great summer at wonderful Charleston Lake.

Bill Hallam

OLD BALDY LAND PRESERVATION

Here's an update for all the people of Charleston Lake about the purchase of Old Baldy/Indian Head by the Nature Conservancy of Canada (NCC) and Thousand Islands Watershed Land Trust (TIWLT).

Here are the facts:

- 30 people have contributed \$105,950 to the Thousand Islands Watershed Land Trust Frontenac Arch Natural Area fund for Old Baldy
- The Land Trust is sending \$75,000 to complete the closing of the first phase of the purchase which will protect 120 acres of the property.
- The McAdoos are contributing over \$130,000 towards this project because they believe this iconic property should remain the same forever.

They can contribute no more than that.

- TIWLT will transfer a further \$75,000 on the transfer of the remaining 8 acres of the Old Baldy property which the NCC will buy later this year. The Land Trust must still raise \$44,050 to complete the transaction.
- The Nature Conservancy of Canada is fundraising for the remaining project needs. Approximately 1/3 of the funding has been secured from NCC's conservation partnership with the federal government and from the North American Wetlands Conservation Agreement. The rest of the funds have come from private donations.

Everyone has a stake in the preservation of

Charleston Lake for the good of current and future generations. We all feel a personal attachment to the Old Baldy property and everyone should have the opportunity to contribute to its protection and feel good that they did it.

Stay tuned for more on fundraising events and celebrations as well as opportunities for input on the NCC management plan for the property. The NCC wants your input and depending on ways the integrity of the biosystem is affected, many activities are possible if discussed and included in a plan.

Thanks to CLA for their support. We are all working towards the preservation of the landscape.

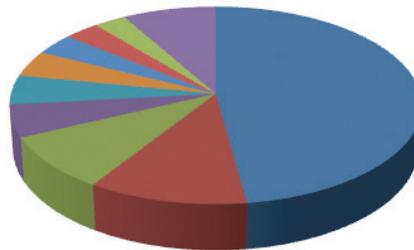
Marnie Ross - TIWLT.

Preliminary Results from the 2014 Charleston Lake Broadscale Monitoring (BsM) Netting Assessment

Preliminary Results from the 2014 Charleston Lake Broadscale Monitoring (BsM) Netting Assessment

For the past seven years, the Ontario Ministry of Natural Resources and Forestry has been conducting fisheries assessments at a provincial scale as part of its Broadscale Monitoring (BsM) program. Charleston Lake is identified as a "Trend" lake, to be assessed on a five-year cycle as part of the BsM program, within Fisheries Management Zone 18. BsM provides a snapshot of the entire fish community within a given waterbody, but it is primarily designed to survey either: Lake Trout, Walleye or Brook Trout.

The following pie chart summarizes the total catch from the 2014 BsM assessment conducted on Charleston Lake.



- Yellow Perch (48%)
- Rock Bass (11%)
- Cisco (Lake Herring) (9%)
- Pumpkinseed (5%)
- Bluegill (5%)
- Largemouth Bass (4%)
- Smallmouth Bass (4%)
- Lake Trout (3%)
- Golden Shiner (3%)
- Other (8% - 12 species)
- Bluntnose Minnow
- Blackchin Shiner
- Brown Bullhead
- Yellow Bullhead
- Alewife
- Northern Pike
- Bowfin
- Black Crappie

As only 2 individual BsM datasets are currently available, making inferences as to changes in the fish community (i.e. trends through time comparisons), won't be possible until the 3rd BsM netting

cycle is completed. That being said, the statistical netting precision was sufficient to indicate a 9% increase in the relative density of Lake Trout from 2008 to 2014.

Reminder of this year's fishing season dates:

Lake Trout – May 23 to September 8

Bass – June 20 to December 15

And finally, Volunteer Angler Diaries will again be available to document your fishing activities, in an effort to help us manage your fishery. Please feel free to record your catches for all fish species, and most importantly, reporting zero catches is still valuable information!

Joff Cote

Management Biologist - Ontario MNRF

2015 - Charleston Lake Fishing Diary

"We are often asked about the health of the fishery on our lake. We are trying to get answers for you but unfortunately, we did not get a good return on fishing diaries last year. The MNR does provide a broad scale survey every five years but we would like to supplement that information with an annual look at our fishery. We need your help to have more than just anecdotal stories to relay.



We are looking for some people who fish and are interested in contributing to this process. It does not matter how often you fish or whether you keep your catch, or catch and release or even if you fish and do not catch anything. The diary simply tracks your time fishing and our main sport fish species (Lake Trout and Bass) for approximate length of fish, and in the case of Lake Trout, whether it's a native fish or a stocked one (with a fin clip), as well as the total numbers caught per hours fished.

Fishing diaries will be available for pick up at the CLA Information Centre, Lakeline Lodge & Marina, Kelsey's

Marina, Twist's Outlet and Whispering Pines. Simply drop them off at any of the above locations or to any CLA/ CLEA board member. We are OK with damp, dirty or fish slimed diaries being returned! We will be providing an update on this program in an upcoming newsletter, and if successful, this will be a cost effective fisheries management tool for years to come, comparing population trends through time. Please help with this important initiative and if you have any suggestions to improve the process, please let us know.

Dwayne Struthers and Rocci Pagnello – Fish and Wildlife

Charleston Lake Association & Charleston Lake Environmental Association

Combined Financial Report Statement of Revenue & Expenses

Revenue	2014	2013
Membership Dues	\$19,200	\$18,240
Club \$100 Donations	\$13,191	\$12,534
Golf Tournament	\$3,670	\$3,663
Other Donations	\$2,655	\$952
Interest and Other Income	\$491	\$449
Total Revenue	\$39,207	\$35,838
Expenses		
General Admission	\$10,438	\$8,803
Information Centre	\$4,775	\$8,350
Youth & Social Programs	\$1,670	\$3,362
Safety	\$702	\$2,399
Miscellaneous	\$1,750	\$1,960
Total Expenses	\$19,335	\$24,873
Total Environmental Project Costs	\$10,783	\$3,539
Total Expenses & Project Costs	\$30,118	\$28,412
Unexpended Funds Current Year	\$9,089	\$7,427
Unexpended Funds Prior Years	\$78,356	\$70,929
Unexpended Funds at Dec. 31st	\$87,445	\$78,356

Combined Balance Sheet at Dec. 31st

Cash on Hand	\$32,633	\$42,866
Cash Invested	\$55,000	\$35,000
Accounts Receivable	\$3,642	\$40
Prepays	\$0	\$740
Total Assets	\$91,275	\$78,646
Accounts Payable	\$3,829	\$290
Unexpected Funds	\$87,445	\$78,356
Total Liabilities & Unexpected Funds	\$91,275	\$78,646

Prepared by: Wayne Gill
Secretary Treasurer CLA & CLEA

Healthy Shoreline Challenge



This is a quick reminder that CLA/CLEA are once again sponsoring the Healthy Shoreline Challenge. The purpose is to recognize the many beautiful natural shorelines on Charleston Lake. Is yours one of them? If so, you will want to register your property and have a chance to win one of two beautiful keepsakes. It is easy to enter. Just fill in the form found in the winter newsletter and mail in or drop it off at the CLA office.

There are two categories: Category A for those shorelines where little or no development has occurred and Category B for shorelines that have had some lake friendly alteration or rehabilitation.

- **Deadline to register
June 15th 2015**
- **Nominate a friend or neighbour's property (with permission)**
- **All properties submitted in last year's challenge will be included in the 2015 Healthy Shoreline Challenge.**

Invasive Species in Ontario



Ontario Nature's Youth Summit for Biodiversity and Environmental Leadership

A Guide for Cottagers and all Visitors to Charleston Lake

Invasive species are non-native plant or animal species that are accidentally introduced into the local environment.

These invading species can be a threat to the survival of some of our native fish, animal or plant life. These species arrive from elsewhere in the world and without natural predators, they can crowd out native species and affect their ecosystems.

We can unknowingly transfer the eggs, larvae, seeds or pieces of these species to other Ontario lakes by boat

bilge water, in wake boarding bladder tanks, fishing live wells and attached vegetation debris. Once introduced into an area invasive species are almost impossible to eradicate.

Some Aquatic Invasive Species include:

- Zebra mussels
- Asian carp
- Round goby
- Eurasian milfoil

What can we do to prevent the spread of aquatic invasive species?

- Inform any visitors bringing boats from other water bodies, of the potential for species transfer
- Inspect all parts of your boating and fishing equipment that gets wet when it's on or in the water (boat, motor, trailer, fishing gear, etc.).
- Rinse the equipment with hot water (greater than 50°C); or
- High pressure spray your boat, motor, and trailer with water at 250 psi; or
- Dry your boating equipment in the sun for at least 5 days before launching into any other body of water.

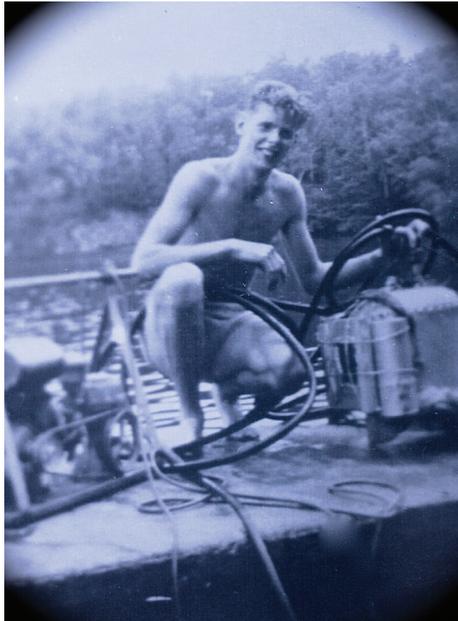
For more information:
invasivespeciescentre.ca

CLEA/CLA will be sponsoring a youth to participate in this year's youth summit which will take place at the YMCA Geneva Park, Orillia from September 25-27, 2015. Approximately 100 young people from all over the province take part in this weekend which includes workshops, outdoor activities and speakers on a wide array of environmental topics. The goal is to encourage youth to enhance their knowledge, develop a network of peers interested in the environment and bring insight and leadership skills back to their community.

The Youth Summit is geared towards students from Grade 9 through 12.

We would like to invite young people who are interested, to apply in writing and drop off your application at the CLA Information Centre, including your preferred contact information (phone, email etc) by July 15, 2015.

Local Pioneer Passes On



Wally Hollingsworth and his homemade diving helmet

My Dad (Wally) recently passed away at the age 88 years. We were going through some old photos of Dad and found this one that I thought would be of interest to others on the lake. It is from the mid 1940s and shows Wally in Loon Bay with a diving helmet he made himself out of an old hot water tank. The 100 foot of hose was connected to a gas powered air pump (used for paint spraying) that supplied air from the surface. He used this unit to dive down and recover several

outboard motors from the bottom of Charleston Lake. He said he got the idea from news reels at the movie theatre in Brockville.

During the same time, Wally also built and rode on the first pair of water skis on the lake. They were almost 7 feet long with tire inner tubes for bindings. He said that "after the first time up on them he realized that he needed a rudder on the bottom of the skis to steer!"

After over 80 years on Charleston Lake this camper will be sadly missed...

— Brian Hollingsworth

Charleston Lake Provincial Park Celebrates Healthy Parks Healthy People

On Friday, July 17 2015, Ontario Parks will be celebrating Healthy Parks Healthy People. This is part of a worldwide movement, which was started in Australia, to promote the link between a healthy environment and a healthy society. There will be no admission charge for day use at Charleston Lake Provincial Park or at any other Ontario Provincial Park on this day.

We would like to encourage people to visit parks and to be active. Spending time outdoors in parks is good for your health and your quality of life and we invite CLA members to take advantage of this free admission.

Visit the park - hike a trail, have a swim, go canoeing, stop by the "Discovery Centre" and go to a nature program - all for free! Be active outdoors - Healthy Parks Healthy People.

Call 613-659-2065 for more information or go to the Ontario Parks website

Please mark these other special events at Charleston Lake Provincial Park on your calendars. They are sponsored by Friends of Charleston Lake Park.

FLYING WITH BIRDS

Saturday, July 25, 1.30.P.M.

Hawks and eagles up close with flying demonstrations - great for kids of all ages!

DAVID ARCHIBALD

Saturday, August 1, in the evening.

David is a songwriter and composer, whose interactive live performances have become camper favourites throughout Ontario.

STAR GAZE 2015

Wednesday, August 12, 8.P.M.

With internationally renowned astronomer, Terence Dickenson. This is the best night of the year to see shooting stars.

— Wayne Ashford - Friends of Charleston Lake Park

Canada's Birthday Celebrations 2015

BOAT POKER RUN AND FIREWORKS

Charleston Village

Saturday, June 27, 2015 (Rain Date: Sunday, June 28)



Fireworks will start at approximately 9:45 pm
6:00 - 10:00 pm at Main Dock
BBQ Hot Dogs and Drink \$2.00
Band: The Rifle and the Writer

THE POKER RUN IS NOT A RACE, BUT IS A 50/50 WINNER SPLIT.

Registration: 8:30 am at the Main Dock

Cost: \$10.00

Poker hands will be read by officials by 12 noon at Main Dock.



The Charleston Lake Association

Information Centre

109 County Rd. 40 (Charleston Lake Rd.)

Tel.: 613-924-0149



Hours of Operation: (Opening June 27, 2015)

June, July & August:

Thursday to Monday

10:00 am to 4:00 pm

Ice went out of the lake on April 16th, 2015. Thank you to the Purcell family for keeping track of these dates.

For Your Information

QUALITY PRODUCTS THAT DON'T COST THE EARTH

Using these quality products will significantly reduce lake and groundwater pollution, help maintain your septic system and minimize your family's exposure to potentially dangerous toxic chemicals.

Products may be purchased at:
Kelsey's Marina
Lakeline Lodge & Marina
CLEA info Centre (109 Charleston Road)
Lansdowne Food Mart

CLA Summer Camps

Nature Adventure Camp | July 27-31

Sports Fitness Camp | August 4-7

Adventure Camp | August 10-14

Swimming lessons will run concurrently with each camp. The cost is \$50 for the camps and \$25 for swimming lessons. Options are Camp only, Swimming only or Camp and swimming.

For details and registration, see www.charlestonlakeassociation.ca or contact Julia Woito at juliawoito@gmail.com

Charleston Lake Regatta - Sunday, August 2nd (rain date August 3rd)

Shoal Markers

Special thanks to Cody Johnston, Bobby Cavaleiro, Tom Sizer, and Gerry Clancy for volunteering and devoting time to help with the Spring launch of shoal markers. Also many thanks to George and Faith Bellisle for the use of their pontoon and George's precision and navigation to all the shoals! This year we retired 12 older shoal markers and deployed 12 new ones. We also introduced all new and improved solar lights on 14 markers around the lake. The buoys went in on May 2nd and it was definitely one of the nicest days we have had to do this in a long time!

Robbie Gibson - Boating Safety

AGM Saturday, July 11, 9:30 am at the Holy Trinity Church

Charleston Lake Association Directors

Bill Hallam - President

Cottage: 613-659-2997 | Home: 613-535-2621

Wayne Gill - *Secretary/Treasurer*

Hartley Nichol - *Environment*

Robbie Gibson - *Boating Safety/Shoal Markers*

Julia Woito - *Youth Programs*

Pierre Menard - *Golf Tournament Co-Chair and V.P. North*

Wayne Ashford - *Golf Tournament Co-Chair, V.P. South and
Municipal Liaison*

Dwayne Struthers - *Fish and Wildlife Coordinators*

Charleston Lake Environmental Association Directors

John Swift - *Safe Boating*

Rocci Pagnello - *Director at Large*

Brian Hollingsworth - *Director at Large*

Daragh Mansworth - *I.T.*

Roy Angelow - *Municipal Affairs*

Mary Mansworth - *Newsletter Coordinator*

Information Centre - Hartley Nichol, John Swift, Don Curry

To contact either group, please call Bill Hallam
613-535-2621/613-659-2997 or billhallam@hotmail.com

Doug Hale Memorial Golf Tournament

Mark your calendars now for Saturday August 8th for our 9 hole golf tournament at the Cedar Valley Golf Course, 7041 County Road 29 (at Highway 42). We begin with a putting contest at 9:00 AM with the 9 hole scramble start at 9:30 AM.

Golf will be followed by a social hour with a patio lunch beginning at 1:00PM. We plan an early wrap up around 2:30pm so everyone can enjoy the rest of the day. Those who wish to come for lunch only are most welcome.

Let's keep Doug's memory alive by supporting the Charleston Lake Environmental Association! Remember 100% of all net proceeds go toward the environmental programs which will help keep Charleston Lake in pristine condition, now and for future generations.

So get your team, complete the attached registration form and forward it to us ASAP.

Thanking you in advance.

Wayne Ashford 613-659-4715
 Pierre Menard 613-924-6212
 Golf Tournament Co-Chairmen
 Charleston Lake Environmental Association
 PO Box 609, Athens ON K0E 1B0



**Saturday August 8th, 2015 at the Cedar Valley Golf Course,
 7041 County Road 29 at Highway 42 (613) 342-2158**

All Proceeds go towards the Environmental Association Projects

Entry Fee Includes: *Golf, *Buffet Lunch, *Door Prizes, *Golf Prizes, *Putting Contest, *Lots of Social Exchange

Teams for Four Scramble (Shotgun Start)	Fees	Cedar Valley Golfing Member	Lunch Only
Putting Contest begins at 9:00 am	\$50	\$30	\$20
9 Hole Golf Teams at 9:30 am	\$40	\$20	\$15
Youth (under the age of 16)	\$20	\$10	\$10
Child (under the age of 12)			

(Golf Carts are extra, to be arranged at the Pro Shop 613-342-2158)

Team name: _____

Name	Address
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____

**Cedar Valley
 Member?**

**Extra
 Lunch?**

Y/N

Y/N

Y/N

***Team assignments at the Pro Shop 1/2 prior to the Shotgun Start**

**Please Make Cheques Payable to CLEA
 Mail to CLEA, PO Box 609, Athens, ON. K0E 1B0**

**Or deliver to: CLEA Office, 109 Charleston Lake Road, open Thursday to Monday 10:00 am - 4:00 pm
 Or pay at the starters table**

**To Register by phone or for More Information, Please Contact:
 Wayne Ashford 613-659-4715 | Pierre Menard 613-924-6212**