

## May 2018 A Publication of the Canobie Lake Protective Association

#### **Our Mission**

"To help protect and improve the quality of Canobie Lake and the surrounding watershed, while maintaining and supporting the interests of lake users and watershed property owners."

### 2018 MEMBERSHIP DRIVE

Our goal is to have all concerned residents join together. We mail this MEMBERSHIP DRIVE newsletter to over 300 residences around Canobie Lake. To all of our past and loyal members, THANK YOU!!!! We continue to welcome anyone to join and demonstrate his or her support for our work to protect Canobie Lake.

#### PLEASE JOIN TODAY and become a MEMBER for 2018

CANOBIE LAKE PARK has, again, *generously* given us GUEST PASSES to be used in our membership drive. For each membership you will receive one complimentary guest pass to Canobie Lake Park. While supply lasts, for each additional \$25 donation you will receive a guest pass. (All donations of any amount are WELCOME but we must limit the number of passes from donations to insure that we have enough so that all members receive their guest pass).

We are continuing our "RECRUITMENT SPECIAL"

PLEASE reach out to your neighbors and friends to join the Canobie Lake Protective Association. Current members will receive 1 free pass for each new member recruited. (Just fill in the special recruitment information on the membership form below.)

TO JOIN: fill in and send with your tax deductible check for \$25 to the Canobie Lake Protective Association TO MAKE A DONATION: Due to recent legal and engineering consultant expenses any additional donations included in your check are encouraged and gratefully accepted.

To receive your CANOBIE LAKE GUEST PASS(ES) <u>please enclose a return addressed, stamped envelope</u>. With questions, please call Ginny Campiola at (603) 490 3733.



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## YES, I want to join (or renew my membership to) the Canobie Lake Protective Association

Please CUT OFF and MAIL (w/self addressed/stamped envelope) to: Ginny Campiola, 51 West Shore Rd, Windham, NH 03087

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Name	Tele#_	email		
	Throughout the year the newsletter and special points of interest will be emailed to our members. That is why we hope that you will provide us with your email address_(It will not be shared with o			
Address	Town	\$ enclosed		
Comments				
Current member's name		have recruited my neighbor,, to join CLPA  Please mail me my free pass to Canobie Lake Park		





## YOU ARE INVITED...PLEASE COME...

TO THIS VERY IMPORTANT MEETING with Roy Sorenson ON "ADDITIONAL WATER SOURCE" FOR SALEM May 10, 2018, 6 - 7 PM at Searles School and Chapel

Salem's Municipal Services Director, Roy Sorenson, will be giving an update on how the additional water source for the southern NH communities is going. This presentation is on May 10th at 6:00 pm at the Searles School and Chapel function hall.

This is a public meeting and open to all who are interested learning more.

The proposed Southern Route found in the Weston and Sampson water study report is not only helping solve Salem's need for additional water but adjacent communities for there future growth (Pennichuck Water Works, Manchester Water Works, Hampstead Area Water Company, towns of Windham, Hudson, Litchfield, and Derry).

The CLPA along with The Arlington Pond Association have gone on record in support of the proposed Southern Route. The following is a copy of the letter that was sent on 2/26/18 expressing this support.

February 26, 2018 NH Senator Chuck Morse NHDES Dear Senator Morse and NHDES. The Arlington Pond Protective Association (APPA - www.arlingtonpond.com) is a nonprofit organization established in 1976, and the Canobie Lake Protective Association (CLPA www.canobielake.org) is a nonprofit organization established in 1981. The purpose of the associations is to help protect, preserve, and address the water levels. We are writing this letter in behalf of the Canobie Lake Preservation Association (CLPA) and the Arlington Pond Preservation Association (APPA) to state our support to the State of NH in its efforts to provide a water line expansion for the southern towns of the state The Town of Salem demand for additional water has grown over the past 15 years, and the demand is continuing to increase as Salem infrastructure projects are growing in the next 15 years. For example some projects have projected to have an annual increase in demand of 42 million gallons of which would increase draw on Canobie Lake approximately 21 million gallons and Arlington Pond 21 million gallons. The proposed Southern Route found in the Weston and Sampson water study report is not only helping solve Salem's need for additional water but adjacent communities for there future growth (PWW, MWW, Hampstead Area Water Company, towns of Windham, Hudson, Litchfield, and Derry). We see this as the most logical route given the fact that it would feed into Salem's water pumping station which has the capacity for managing additional water for the town of Salem and neighboring towns. Our associations are excited about the State of NH's proposed solution to current and future water supply needs. The State has our full support. Sincerely yours CLPA and APPA

We hope you will join us at the meeting to learn more and demonstrate our support.

#### Water Levels

YES!!!! We do have lots of water right now...but Salem has already started drawing from Canobie. This is not good! We need to be vigilant in encouraging Salem to draw from Arlington Pond as much as possible to preserve the water in Canobie. We hope that all our members and friends of Canobie Lake will become politically active and support the PROPOSED SOUTHERN ROUTE for water to be supplied to the Town of Salem and surrounding communities (see article above).

The CLPA continues to promote "SAFE YIELD" (If you would like Stickers contact Ginny Campiola



## Tracking Chloride (Salt) Levels in Canobie Lake

The level of chloride in Canobie continues to climb. Earlier this year the New Hampshire Department of Environmental Services "mapped" the lake to test for the level of chloride. This is the third year in a row they have done so and over this period the DES has confirmed the rise.

As you may recall, last year our Association tested 6 different locations twice a month and also tested some tributaries to try to identify sources. Unfortunately no significant sources from tributaries were identified while the testing of the six locations in the lake showed elevated levels. One theory is the source of the chloride rise is due to groundwater although that is not verified.

Currently the level of chloride is at 100mg/liter, which is about double where it was just five years ago. Per the federal standards, when chloride levels reach 230mg/liter, that is when chloride is harmful to both vegetation and wild life. So the good news is the lake is well below the "trouble" level of 230mg/liter but the continual rise is concerning

We will continue to test the six spots this year but do so monthly. More important, we will step up our efforts to get the state, towns and commercial entities to lessen the use of chloride to treat snow and ice. This is very important as treating of roads and parking lots accounts for over 75% of the total chloride consumption

To follow the history since 2013 of how the CLPA has been working on the "New Directive" to monitor and work toward reducing the use of salt in the watershed please go to our website www.canobielake.org and read the articles in the newsletters from the following dates:

Sept 2013	"A New Directive for CLPA"
May 2014	"Our "New Directive" - Salt (Chloride) reduction and monitoring initiative"
May 2016	"Tracking Chloride (Salt) Levels in Canobie Lake"
June 2016	"Tracking Chloride (Salt) Levels in Canobie Lake"
Sept 2016	"Canobie Lake Chloride Testing Update"
May 2017	"Tracking Chloride (Salt) Levels in Canobie Lake"

## Volunteer Lakes Assessment Program (VLAP)

#### NH DES workshop and need for volunteers

The CLPA continues to monitor the water quality of Canobie Lake. Again, this year, volunteers headed by Bill Schroeder will be drawing samples and taking them to NH DES for evaluation.

Some CLPA board members will be attending the 2018 NHDES workshop/training for VLAP volunteers on Saturday May 19 from 8:30 to 12:30 at the DES building, 29 Hazen Drive in Concord NH.

Anyone interested is welcome to attend.

The link for the workshop announcement is:

https://www.des.nh.gov/organization/divisions/water/wmb/vlap/documents/2018-workshop-announcement.pdf

The training and information sessions include some of the MAJOR issues facing Canobie Lake:

ROAD SALTING: THE FACTS, THE FICTION, THE FUTURE This session will present information on the application of road salt to NH's roadways and current conditions in NH, water quality management, the future of road salting in NH.

A STATEWIDE ANALYSIS OF LAKE PRODUCTIVITY FROM 80 VLAP LAKES This session will discuss the analysis of concentrations of total phosphorus, chlorophyll a, and secchi depth in eighty lakes and ponds from 1990 – 2017.

<u>WETLANDS RULE REVISIONS AND OVE</u>RVIEW This session will review a significant, multi-year effort to improve the technical standards, operation, and decision-making processes used by the NHDES Wetlands Bureau.

<u>CYANOBACTERIA MONITORING</u> This session will provide an overview of the EPA Region 1 Phycocyanin Pilot Project, project accomplishments and information gathered to date, and upcoming sampling season methods.

<u>LAKE ECOLOGY AND SAMPLING REFRESHER</u> This session is recommended for all new volunteer monitors and those who would like a refresher. View the VLAP Training Video, learn and refresh basic sampling techniques, and discuss new sampling techniques.

<u>AQUATIC EXOTIC SPECIES IDENTIFICATION</u> This session will teach you how to identify native and exotic aquatic plant species and how to conduct a "Weed Watchers" survey. If possible, bring some plants from your lake or pond!

## Let's Go Weed Watching!

It's time to venture out again and resume our annual summer (warm weather!) survey for invasive aquatic weeds. We are seeking volunteers to conduct the surveys and you don't have to be a biologist or even play one on TV!. Only an interest in helping is required. Surveys begin in May and go until the end of September. Takes about 30 min. a month but means a lot in helping to protect our lake from the potential invasion of strange weeds that could alter the natural balance of the lake. If interested, contact Steve Bortone at 813.390.1667 or steve.bortone@gmail.com. We will have a short training session with a date and time to be determined later.

## Log WARNING and removal

Of course we are all pleased with the water level this spring. It does, however, pose a grave danger to boaters due to floating logs and branches. Please be extra careful while boating.

If you do see a log and can't drag it to shore please let us know where it is by emailing Tanya Donnelly at: tdonnelly6@gmail.com

Also, we hope to organize volunteers to help in log removal. If you are interested in helping please email Tanya.

The sites and sounds of our loons is always a welcomed sign of spring! We all hope that they will be blessed with chicks this year. Dave Blake will be putting out the loon raft in the near future. We once again respectfully ask that **all boats and kayaks PLEASE stay clear of the raft** as Loon Preservation Society (LPC) suggests that human's were the cause for the loons to abandon the eggs last season.

As you may recall, our native Loons successfully produced two eggs but unfortunately, they never hatched. The unhatched abandoned eggs were retrieved and given to the LPC.

We have received some information from the Loon Preservation Committee on the testing of one of the 2 eggs. As yet, there is no conclusive evidence and defined reason for the eggs to have been abandoned. More research may be needed.

#### EAGLE SCOUT PROJECT

We are looking forward to Alex Lamon's proposed Eagle Scout project. The CLPA is hoping to sponsor him in his proposed effort to improve the Town of Windham boat launch area on Hayes Hart Road. Alex is proposing to improve the signage for rules and regulations for Canobie Lake.

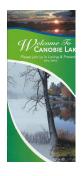
# PLEASE...SAVE THE DATE... CLPA ANNUAL MEETING/SOCIAL---SUNDAY, JULY 29

**Please mark your calendars** for our annual meeting and social to be held at the Searles School and Chapel starting at 6:30 PM. Please come to the "party" and enjoy desert and light adult beverages. The agenda details will be announced and will include; the election of officers, update on current issues of concern, and refreshments and socializing with fellow CLPA members. PLEASE NOTE: There will be openings on the board. We encourage anyone who is interested in serving on the board of CLPA to contact any current board member prior to the meeting and come to the annual meeting.

#### IT'S AVAILABLE...

THE CLPA informational and welcoming brochure for Canobie Lake

If you would like more copies of the brochure please contact Ginny Campiola at vcampiola@comcast.net



## We are on Facebook and the web

If you are not already on <u>Facebook</u>, and do not want to "join" you can still look at what's on our Facebook page. Just click on <a href="https://www.facebook.com/CanobieLakeProtectiveAssociation">https://www.facebook.com/CanobieLakeProtectiveAssociation</a>

If you are already on Facebook, just do a search for Canobie Lake Protective Association. Then, please "Like" any of our posts. If you do that, you will be more likely to see the new posts that appear on our page. If you want to post a photo, or bit of lake news, or a comment, please do so. It will not appear immediately since one of the page administrators will have to approve it before it goes public.

We hope that we can keep this page for fun stuff: photos, loon and critter news, lake related questions and stories, and CLPA announcements.

#### Please visit our website: www.Canobielake.org

There are photos, maps, depth charts and all sorts of information relevant to protecting our beautiful lake! Plus there are archives of previous newsletters and a downloadable version of our new Welcome brochure (under Lake Info). We will continue to add new information to it.



Our 4<sup>th</sup> of July boat parade will be held as usual. Watch for details in the pre 4<sup>th</sup> of July Newsletter. Also, the Canobie Lake Park fireworks are scheduled for July 3<sup>rd</sup>, and 4th at 9:15PM (weather permitting).



\*CALORIE LAKE PARK

their generous support of our association. Again, this year they have provided complimentary guest passes which will be used for membership. Any passes leftover will be used as prizes for the 4<sup>th</sup> of July parade and other incentives for CLPA members as publicized in later newsletters.

Canobie Lake Park is a beautiful facility with over 85 rides, games, shows, and attractions which include; A NEW WATER PARK, Extreme Sports Park, Tribute to Aerosmith, Tribute to Bruno, Hagerman's Vaudeville Magic Show, and The King Lives.

For hours of operation and more information about Canobie Lake Park visit;

www.Canobie.com or call: (603) 893 3506



A welcomed sign of summer...The Canobie Park Boat

#### **Canobie Lake Protective Association**

A 501 – (c) 3 non-profit Charitable Trust in the State of N.H.

#### Board of Directors:

Dale Valvo, President

(drv0031@gmail.com)

Betty Dunn, Treasurer

(Canobie Que@aol.com)

Ginny Campiola, Secretary

(vcampiola@comcast.net)

Tanya Donnelly, Director/Salem

(tdonnelly6@gmail.com)

Don Piccirillo, Director/Salem

(dpiccirillo@comcast.net)

Bill Schroeder, Director/Windham

(wesCLPA@myfairpoint.net)

Marian Johnson, Director/Windham

(mtwesterberg@comcast.net)

Mailing Address;

CLPA

c/o Ginny Campiola

P O Box 627

Windham NH 03087