

Canaan Lake Association

Annual Meeting

Canaan Meeting House

July 22, 2012

1. The President, Jan Forbush, called the meeting to order at 9:15am. All the Board Members and twenty nine members were in attendance.
2. The minutes of the last annual meeting (July 16, 2011) having been previously circulated were accepted without dissent.

3. **Reports**

a. Audit.

On June 15, 2012 the auditor, Joe McHugh, reported that he had reviewed the financial records of the Canaan Lake Association and found them correct. The Association's total bank balances stood at \$8,892.24 at the beginning of 2011 and had increased to \$10,997.32 an increase of \$2105.08, by the end of the 2011 financial cycle.

b. Treasurer.

The 2011 budget and outcome together with the 2012 budget are attached as an Annex to these minutes. A conservative budget was established for 2012 which shows a projected deficit of \$864.00.

c. Lake Host Program.

Lola Baldwin reported that the Lake Host Program, implemented by the NH Lake Association (NHLA), was in its 10th year and this is Canaan Lake's 8th year in this program. The program was established to prevent the introduction and spread of exotic aquatic plants such as Milfoil. Already this year another two New Hampshire lakes have new milfoil infestation.

This year we are again fortunate to have the support of the Town of Canaan as well as New Hampshire Lakes. Our volunteers provide matching funds at the rate of over \$20 per hour to meet the requirement that we provide a 200% match. Our paid Lake Hosts this year are Emma Freese, who attends Loyola University, Briana Furman and Miriam Fiering; Tim Perrier and Skip Pendleton will also be on call.

The following members have volunteered for Lake Host duties:

Dudley Smith, Jim Adler, Rick Roesch, Jeanie Ritchie, Jan Forbush, Keith Roy and her daughter Brett, Skip Pendleton, Charlotte Abington, Bob Terhune, Marty Pusey, Kim Frank, Audrey MacLean, Mike Paine, Carol Williams, Brooke D'Entremont, and Skip Baldwin. We have two new volunteers, Anne Berry and Lorna Terhune.

d. Weed Watchers`

Joe Frazier reported on the Canaan Lake Weed watching program. While the Lake Host program works to keep invasive weeds out of our lake, this program is the quality assurance that tells us (hopefully) that we are free of such invaders.

The Weed Watcher Team consists of:

Jan Forbush – Zone 1 – Town Beach and southward to the Reservoir boundary

Skip Pendleton – Zone 2 – Cardigan Dam Cove

Dudley and Julie Smith – Zone 3 – Cardigan Beach Cove

Rick Roesch – Zones 4&5 – Crescent Campsite cove and East side of lake to Reservoir boundary

Dan Fleetham – Réservoir

Joe Frazier Zone 6.

Members raised the fact that the beach had been closed due to E.Coli contamination. Mike Samson, Town Manager, stated that the closure would probably be temporary (it was) and that the cause of contamination was multifactorial – warm weather, shallow water, high beach usage, ducks and then run-off from several rainstorms.

Joe Frazier, as our webmaster, stated that our website – www.canaanlake.org - was functioning but was seldom visited¹. He asked the members if they would use a ‘Facebook’ page. This brought a favorable response and thus we now have a presence on Facebook.

4. Water Quality

Water quality remains good. The only parameter that is becoming worse is turbidity, which measures suspended particles. This is most likely caused by severe short term storm events which flush sediments into the lake. This sediment is bringing phosphorous into the lake. Phosphorous is responsible for plant growth in the lake, and too much will destroy the lake. However the sediment increase may be offset by the reduced phosphorous found in residential cleaning products. Recent laws have removed phosphorous from residential detergents. It is important to maintain a vegetative buffer of plants, shrubs, and trees along the shoreline, as this will capture the sediments as they are flushed toward the lake. Lawns are not a good vegetative buffer as they become saturated and ineffective in heavy rains. Using lawn fertilizers containing phosphorous is detrimental to lake water quality. Please use a zero phosphorous fertilizer, which is typically marked 30-0-5, or similar where the middle number is zero. Phosphorous comes from many sources including old septic leach fields, wildlife, storm water, and leaf matter. We can’t control everything, but we can do our part to maintain septic system, maintain shore vegetative buffers, and restrict phosphorous fertilizers.

Milfoil wants a shallow sunny location along the shore to establish itself. A shoreline with overhanging tree branches reduces milfoil risk in that location.

¹ The website is now defunct. New website in process of construction

Road salt has decreased from its peak about 5 years ago. But we are still 50% higher than the average NH Lake. This is well below human health impact levels. Two mild winters and the increased cost of road salt have reduced the amount of road salt found in the lake, as measured by chloride and conductivity.

Toxic cyanobacteria are a risk for our lake. This may be a growing threat, should global warming continue. If you see a green scum on the water, call DES, or myself. This scum has killed dogs on Lake Champlain. Dogs and children are at the greatest risk. Wash your skin if you come in contact with a green scum. These bacteria are in all lakes, but normally at very low and safe levels. The hazard occurs when cyanobacteria multiply and congregate to form a green scum. Cyanobacteria levels increase with high temperatures, sun, and high phosphorous.

5. Loon Report.

The Annual NH Loon Census was from 8 to 9 am on Saturday, July 21st. Dudley and Julie Smith saw 3 adult loons on the water and 1 additional loon in flight, coming from the northwest (?Goose Pond). Days prior, and again later on Saturday, two immature loons were seen. Indeed, they have been frequently spotted since they hatched in June. We suspect the immature birds were hiding from the immigrant fly-in loon, perhaps a "rogue". We believe Canaan Street Lake has two adult and two immature loons resident this summer. Our loons are enjoying a good summer, so far.

There are approximately 500 loons counted in NH in the most recent Census Surveys

REMEMBER TO REMAIN 150 FEET AWAY FROM LOONS WHEN BOATING

6. August 4th Beach Party.

August 4th, a hot and sunny day, was the day of the CLA beach party. The annual feast of hot dogs and hamburger was provided by Cardigan Mountain School with the assistance of Ben and Hannah Auerbach. An additional activity this year was the boat parade organized by Elizabeth and John Jutilla and headed by David Zani. Attendance was small but with more publicity we hope this event will generate more interest at our 2013 party.

7. Changes to Articles of Agreement and Association By-Laws.

The Association is required to register with the New Hampshire Attorney as a charitable trust. In order to meet the AG's requirements we have had to amend both our Articles of Agreement and our By-laws. The main changes are:

- a. Articles of Agreement. Restrict our area of interest to Canaan Street Lake and its environs; one class of membership; statement on disposal of assets in the event of dissolution; board liability; and finally our address – PO Box 344, Canaan.
- b. By-Laws. Changes to meet the requirements of NH RSA 292. This requires that the Management Board takes all responsibility for in-year business. The

opportunity was taken to make some other changes: Increase board to a maximum of seven members and three officers.

8. Election of Board Members.

As a result of the changes in the By-laws, the following persons were nominated to the Association Board: Charlotte Abington, David Auerbach and John Bergeron. The meeting voted and accepted these nominations without dissent. As a result the Board for 2012/13 is:

Officers:

Jan Forbush – President

Rick Roesch – Vice President

Mike Paine – Secretary/Treasurer

Board members:

Lola Baldwin

David McCusker

Skip Pendleton

Charlotte Abington

David Auerbach

John Bergeron

Joe Frazier (Webmaster)

9. David Auerbach gave a presentation of Cardigan Mountain School's turtle survey. It is considered when sufficient data has been accrued the health of the turtle population will be an indicator for the health of the lake.

10. Next Annual Meeting. Thursday July 4, 2013.

11. Adjournment. The meeting was adjourned at 10:20 AM.