

Clough Pond Association Annual Meeting and Pig Roast – Sunday August 19, 2018 Shields' Residence, 143 Clough Pond Rd., Canterbury – 4:00 PM

Attendance: Tom & Karen Edwards, José & Alison Cambril, George Page, George & Perry Hayden, Steve & Barri-Lynn Medeiros, Bill & Denise Andrus, Mike & Kathy Shields, Earl & Deb Lincoln, Priscilla Giles, Emma Tillotson and daughter Joanie, Lou & Jean Cote, Brewster & Michele Bartlett, Joe Dennis & wife, Patrick Graham, Laura Ross, Jonathan Rasmussen, John & Bo Armstrong.

- I. Opening remarks and Welcome by Tom Edwards
- II. Pig Roast/Potluck and Social Hour (4:00pm – 5:00pm)
- III. Guest Speaker: Sara Steiner, VLAP coordinator from DES
 - A. Sara distributed a handout of “Clough Pond Water Quality Trends and Management”
 - B. She explained that there are 180 Lakes and ponds in the NH VLAP program which she coordinates, and there are 5 volunteers that help. (mostly college Interns)
 - C. The data they use is from 2002 – 2017 because it is consecutive years of pond water sampling.
 1. Sara said out of the 3 layers of stratification, (Epilimnion, top; Metalimnion, middle and Hypolimnion, bottom) she concentrates on the top layer because that is the one that:
 - receives all the runoff
 - and the layer that supports recreation
 2. Too many nutrients cause algal growth. Over time Clough Pond's algal growth has been lower than the statewide average, although the median level 6.5 is a little too high.
 3. Clough Pond water clarity is good.
Phosphorus also makes algae grow so we need to keep an eye on water clarity. Poor clarity influences property values.
 4. Conductivity is also creeping up since ground water flow brings in minerals.
 5. In most of Clough Pond's water samples (especially at the deep spot) there is a stable trend.
 - D. Sara talked about things we should be aware of to prevent water degradation.
 1. Storm water runoff is a major source of pollution. Sediment from the runoff keeps filling up the lake and the sediment (muck) layer on the bottom releases phosphorus.
 - The Town Beach project that was completed last year was a HUGE step in preventing sediment getting into the pond. Nice Work!
 - DES has a program called “Soak Up the Rain NH” for more info on stormwater go to <https://des.state.nh.us/SoakNH/>
 2. Septic Systems leaching into the pond cause problems and should be pumped yearly.
 - Vermont has a “Septic Social” to bring awareness.
dec.vermont.gov/.../lake-wise-septic-system-socials
 3. Fertilizers are not as bad as they used to be, and many are phosphate free, but care should be taken to not use fertilizers near the lake/pond.
 - NH also has a ban on detergents with phosphorous in them.
 - The Shoreland Protection Act has been very helpful in preventing more damage.
 - E. Q & A
Q: Is there anything we can do as landowners to help?
A: Maintaining a vegetative buffer on lake front property is good and there is a Federal Grant Program we can investigate to develop Watershed Protection.
 - UNH also has a report on Storm Water Run Off. (Link to that is on Clough Pond Association website.)
- IV. 6:00pm Meeting
 - A. Minutes of July 1, 2018 meeting (submitted by Deb Lincoln) were distributed prior to Pig Roast so folks could review them.

Minutes were accepted.

- B. Treasurer's Report – Barri-Lynn Medeiros explained her report which appeared on the back of the Agenda. The report included cash receipts, disbursements, memberships, donations and VLAP expenses. Treasurer's Report was accepted.

C. Committee Reports

1. Lake Host Program – Perry Hayden

We had 3 paid Lake Hosts this year. Between June 2 – Aug. 12, we had 265 paid Lake Host hours. (Last year we had 130 hours). We reached 471 people (swimmers, boaters, passersby)

We've done 258 inspections. (74 = motor and 161 = non motor)

Most boats that come to Clough Pond don't go to any other water body but stay at Clough Pond.

2. To increase our grant funding, we would need to perform at least 500 boat inspections.

3. NH Volunteer Lake Assessment Program – Deb Lincoln & Tom Edwards

Tom explained the VLAP program was basically what Sara talked about. We take water samples once monthly during June, July & August. Samples are taken from the inlet, the outlet and the deep spot. The samples are taken to the State Lab in Concord and results are mailed to us approx. a month later. Tom posts them on our website. Earl Lincoln "pilots" the pontoon boat for the sampling and there is ample room for visitors to come along. Let us know if you'd like to join us. The next and final water sampling voyage is Tuesday Aug. 28. We leave at 10 am from Tom Edwards waterfront.

D. Old Business

1. Public Relations – Deb Lincoln

- The CPA has submitted articles to the Loudon Ledger outlining what we are working on as an Association. We sent in articles for July, August and will do a season "wrap up" in October. Deb thanked Bill Gordon for submitting one of his pond pictures to be used in the August Ledger Article. She also invited others to do the same if they have photos they are willing to share.

- We also put a credit card sized ad in June, July and August. All 3 ads cost the CPA a total of \$114.00 and it's a good way to support the Ledger and get some visibility for us.

2. Sponsorships – Tom Edwards

Tom explained that Brookside is our major sponsor and the Lake Host Program gets a generous \$1,000.00 from the Loudon Conservation Commission.

3. E. Coli testing Status – Tom Edwards

We no longer do the E. coli testing at the Town Beach. The Town of Loudon has taken on this responsibility.

4. Facebook Group – Tom Edwards

Tom said he would like the CPA to have a Facebook presence and Denise Andrus said she would be willing to post things as next year progresses.

E. New Business

Open Discussion – Tom asked the assembly if there were any new topics they would like to hear about at next year's meetings?

Deb explained that at board mtgs. we had talked about sharing old pictures of what the pond used to look like or share projects that we had done at our own properties that were successful and that might be an idea for next year's topics.

George Page suggested that we invite the new NH Fish & Game representative who will be replacing "Scottie" to come and speak.

No one else had any suggestions.

F. Election of Board Members

Slate of Candidates up for re-election
José Cambrils – Board of Directors – 2 yrs.
George Hayden – Board of Directors – 2 yrs.

Other Board members who will remain on:

President	Tom Edwards	2 yrs.	Term expires 2019
Secretary	Deb Lincoln	3 yrs.	Term expires 2019
Treasurer	Barri-Lynn Medeiros	3 yrs.	Term expires 2019
Director	Bill Andrus	2 yrs.	Term expires 2019
	Denise Andrus	2 yrs.	Term expires 2019
	José Cambrils	2 yrs.	New term expires 2020
	George Hayden	2 yrs.	New term expires 2020
	Perry Hayden	2 yrs.	Term expires 2019
	George Page	2 yrs.	Term expires 2019

Lou Cote made the motion that the secretary cast a ballot for all the existing board members and the 2 whose term expire in 2019 to be reinstated.

Kathy Shields 2nd motion

Motion passed

Lou Cote made the motion that the meeting should adjourn at 6:40pm.

Respectfully submitted: Debbie Giles Lincoln