

LIA Board

Minutes of Meeting

August 29, 2019

Clifford Camp 6pm to 8 pm

Present: Shannon, Bob D, Jane M, Jane C, Pat S, Roger J, Roger C, David H, Jack L

Absent: Chris, Jeff, Ernie, Marian

Roger Jones called the meeting to order at 6:05pm. in Chris's absence

Approval of Minutes of 7.27.19: Roger C moved to approve, David second. Approved unanimously with no changes.

Approval of Financial Reports – Roger J.: Question about receipt of funds from towns. It is unclear how we will receive them. There have been various ways this has happened in past years. It may be that a request needs to go in. Discussion of reason for different amounts from the different towns. Much of this was based on their historical support – each town started from a different level. There has also been different strength of support from the different Selectboards. Should also clarify if funds from the different towns are earmarked for particular projects or activities. For example, we think that the funds from Richmond are specifically to pay for the annual plant survey which will take place in September. Motion to approve: Jane M, second Jack. Unanimously approved.

ACTION ITEM: Check with towns on method to receive funds; also determine what, if any, earmarks exist for these funds: Jack will call Richmond, Chris & Roger C to call others.

Budget Status – Roger C: This report shows us how we're doing in comparison to what was budgeted. Noted that we have had minimal expenses for last two months. All forms of income are lower than expected in particular, dues are lower than they should be. We are also waiting on town funds (see discussion above about town funds). \$30,000 was allocated from Williston to cover milfoil work but we haven't spent that much this year on DASH (DASH was 5,935.00). However, these funds are presumably for the 2019/2020 FY and so remain available until June 30, 2020. The plant sale income not included in Roger C's budget analysis yet, but we are receiving checks from that. Question about getting biweekly reports from Williston on expenditures from the Greeter/Milfoil grant. Roger J noted that we used to get these reports. There is now a new finance director whom he has contacted but has not received a response. He will try again to request these reports. Question about why not more DASH was not done. Board discussed this at both June and July meetings and felt that it was not a good use of funds as DASH is not very productive at the levels of milfoil that we have. A question was also raised about whether DASH could make the spread of milfoil worse as it can cause pieces to break off and re-root. .

Membership Report – Pat: As of 8/28/19 we have 62 total members; of these 46 are lake shore owners.

New Business:

Milfoil mitigation discussion- general discussion/position of board

Toxicology of ProcellaCOR - David Horn: There is little info about toxicity of ProcellaCOR. It is a class 4 herbicide so doesn't inhibit fatty or amino acid growth. Almost non-toxic, it has a half-life of .07 days. Applied this on Lake Morey. They tested water after 48 hours and it was drinkable. Rinskor and

ProcellaCOR are chemically the same compound. The difference between these two is strictly in the vehicle used for spreading it – each uses a different alcohol & water combo. Question: is it specifically targeted to EWM? Yes, this is the most specific of anything that has been available before. This is the best focused chemical for EWM. Has been used on Lake Winnepesaukee where they targeted different bays around the lake. Lake St. Catherine has extensive study online of ProcellaCOR. There are no known side effects. According to studies done in both US and Europe no harmful effects shown, including no cancer. There is a concern that plants could develop a resistance to this (or any?) herbicide, so some lakes have alternated treatments with ProcellaCOR with a different herbicide. Overall, ProcellaCOR looks to be better than anything previously available. It is very possible that one treatment with this would mitigate enough that would make sense to then use DASH for several years. David noted that he saw no problems with Sonar given that the levels of Sonar in EWM application was far lower than EPA acceptable level for drinking water. ProcellaCOR uses a process that is quite different from Sonar. ProcellaCOR accelerates growth so fast that it causes the plant to die. Again, there is no evidence of long term toxicity at the highest dosage and no developmental toxicity. Independent studies have been done by U of Wisconsin, U of Michigan, Penn State, NY state, and state of VT. VT criteria is toughest or anywhere in the country. Roger C noted that the state of VT will only approve for use on 40% of a lake per year.

Direction of Board:

***Motion:** Shall the board form a milfoil mitigation committee to develop a 5 year milfoil mitigation plan that includes the possible use of an approved ~~the~~ herbicide, ProcellaCOR ~~and and~~ to develop the required permit applications?*

Moved by Roger C., seconded by Jane C. Discussion: This would be a new committee. Will need the 5 year plan for permit application.

VOTE: 8 yes, 1 no, no abstentions

Formation of milfoil mitigation committee: See attached draft charge to committee. Note that the committee should consider, as part of a 5 year plan, what might happen if we don't do anything. Is it possible that EWM would kill itself off or could we end up with out there instead of a lake? There have been cycles of growth and decline, but each time it cycles up it seems to be worse. Also should include in any plan, the other small things that people can do, e.g. hand pulling, scooping up pieces that float freely,

DASH Report – Ernie: Ernie sent the report from AB Aquatics via email (see attached).

Tributary testing – Shannon: ongoing, with 4 more sampling dates to collect. Will be going out tomorrow morning (Friday, 8/30). Sampling will wrap up Oct. 11. This year just sampling for phosphorus. Everything else has been fine so need to sample for anything else. Also, the LaRosa program has been level funded even though more people are sampling so effort is to focus sampling only on most significant substances. Sampling is done by volunteers and the funding is to cover costs of analysis at the lab in Randolph. Shannon is sampling 19 tributaries. There are about 24 total tributaries into the lake, depending on how you count.

Beebe Lane Project update – Shannon: Shannon has reached out to Bruce Hoar about grant funding. He is going to check about LCBP grants - hopefully could get a grant and move toward corrective action. It funds comes together, applications would be due in Oct, with grant awards in February and possible start of work in May. Design might not be finished yet, but should be done soon.

Greeter Update – Bob D: The program has been great and Jimmy Johnson has been a wonderful manager. Focus area was to educate greeters about invisible invasives that could come in from Lake Champlain and other lakes (greeters have a list). When a boat comes in from one of those lakes, it is highly recommended that it be washed with hot water pressure. That will kill these things both on boats and trailers. People are generally good about agreeing to have their boats washed though there was at least one report of someone refusing to have their boat washed. It is the law that boats are required to be washed if a greeter feels they should be. However, greeters are told to not get into a confrontation but to try to get the license plate number and report it to F&W wardens. There have been between 50 & 60 boat washes every month. All of the data on boats entering and exiting, being washed, etc. are required to be collected by the state and will be reported to board later in the fall, once all the final tallies are completed.

Possible marking big patches of milfoil – Jane M.: Can we flag spaces so EWM not cut up by boats? Roger J: when doing DASH at rock island, every day there was masses on beach at Casa Mia – possibly came from their work. It's gotten so bad that almost impossible to get into the water in many places. Would be difficult to mark, as so bad in so many places. However, this should be a consideration as part of the 5 year plan.

Fall newsletter-Pat: We should get something out by end of September. Some possible articles: tributary sampling, greeters, milfoil mitigation committee, FOVLAP meeting, September plant survey, other?

ACTION ITEM: Please send Pat articles by September 20

Other Business

Water Board Meeting: Jane C attended. Budget is out and online. Jane will send out info on new funding mechanism and different grant programs. A lot of finger pointing to agricultural world. Lake Carmi got over \$1 million but they are arguing loudly that they need more.

Powerpoint from Kim Jensen's presentation at the Lake Seminar: This was attached to the agenda. No discussion

September meeting: Tentatively set for Thursday, Sept. 19 at 6 p.m.

All heartily thanked Jane C for hosting.

Meeting Adjourned at 7:51 pm.

Submitted by Pat Suozzi