

## Paradise Lake Improvement Board

Minutes – Zoom 1-22-2021

The meeting began at 7:01 P.M.

Present were: Paul Teike, Levering, MI; Arden Bawkey, Arizona; John Siegel, Carp Lake, MI; Toni Drier, McKinley Twp., MI; Bob Smith, Petoskey, MI.

### Feasibility Study:

Jennifer Jones, PhD, consultant hit the highlights of the study using screen share. This is different than an annual report: must define the problem, consider solutions, list what has been tried already, make recommendations and give a cost estimate. Is what we are proposing feasible? Everyone may not agree.

Jones then went over the table of contents and discussed fig. 8 and 9 from the study. You don't want to treat all 400A at once. If it is too warm, there is the possibility of a fish kill. She is recommending triclopyr with an agent added to make it stick to the plant. It can only be administered if it is very calm, winds less than 10 mph.

There are some challenges with Hebron Twp. which has about 10.1A of EWM. It is possible we could do DASH instead of the herbicide because not as much permission is needed although you still need a permit.

Smith – Can we be sued if there is bad weather when applied and it migrates? *Need a three-day calm period.* What does the engineers stamp mean? *Can only stamp if plan has been reviewed for compliance with Michigan State statute and not for the plan itself. i.e., are all the required specs contained in the plan.* The study calls the lake eutrophic but past studies by various groups have labeled it mesotrophic. What is the actual category? *Paradise Lake is mesotrophic but if not treated could become eutrophic.* The study lists lake depth at 15' but previous measurements list it at 17'. *Used outside statistics, did not measure.* Study says DASH has been previously used on the lake and that is incorrect. Don't understand what happened with laminar flow. It worked very well for 7 years and then went poof. Feel LakeSavers let us down.

Bawkey – Smith has a good point about Hebron. If they say no, it will be back to the status quo. We need to check with an attorney and get Hebron Twp. on board.

Drier – An email from Michael Byers- Must get an attorney and must have before we accept. A lot of work that needs to be done in 60 days.

Who does all the signage/mailing/posting? *Vendor does all that and would apply for a permit right away.* Also need to know who does the required mailings to SAD residents. I have some concerns as the PLIB does not have an attorney. Also, the Chair, Teike, needs to call a meeting concerning part 309 of the law.

Smith – When changing the current SAD, does a new plan need to be five years? *You need that period of time to get a good evaluation of results.* Why haven't we gotten our ammonia study for two years now? *RLS did do a shoreline survey in 2020. Have all the data and need to complete the report.* I have a reliable source for 50,000 weevils available this year.

Looking at the cost estimates, it is very high for commercial properties. Perhaps we could change the criteria to 150% instead of 200%.

Teike – What about an attorney? *Solomon stated that he would recommend an attorney familiar with lake situations. Was formerly with Bloom but has her own practice now and reasonable.*

Drier – For protection of the board, we need to get legal advice.

Bawkey moved, Siegel seconded a motion to pursue hiring Crystal Morgan. Motion passed. Solomon suggested one of the board contact Ms. Morgan to find out her schedule. He would text her a heads up about an impending contact from the PLIB.

Drier – I recommend we meet to go over part 309 and our obligations as a board.

Teike – We could formulate all our questions for the attorney at this meeting also. Time is not on our side.

Drier – We don't want to rush things. We need to get this right. Directed her aide to send a copy of 309 to each board member.

FOIA policy – Drier explained that the board had agreed to use the same policy as Carp Lake Twp. Each member was sent a copy of this. Teike moved, Bawkey seconded a motion to adopt the current Carp Lake Township FOIA policy for the Lake Board. Passed unanimously.

SAD change – Smith explained that a driveway was listed as a separate parcel and was being charged the full assessment. The drive cannot legally be added to the adjacent parcel which also pays the full assessment. Teike moved, Bawkey seconded a motion to remove the driveway from the assessment rolls. Motion passed unanimously. Since all five signatures are required, each board member should sign and then get a copy to the treasurer.

RLS contract for 2021 – The PLIB has not received a contract from RLS for 2021. *The contract cannot be completed until the scope of the work on the lake for this season is determined. The feasibility study was done pro bono.*

Public comment –

Will this project proceed this year?

Comments concerning Hebron Twp. – How large is Carp Lake SAD? Would Hebron Twp. need the same? Perhaps Hebron Twp. should contact riparians/residents. *Need legal opinion.* Hope there is a way of involving us. *It would be good to do the entire lake . Hebron was involved in initial talks but opted not to join the Lake Board. At that time, Hebron residents were contacted. Now only Carp Lake residents contribute to costs. Any Hebron Two. Resident who wants to be notified should send contact info to the PLIB using the contact form on the website.*

Adjourned at 8:49 P.M.