

Minutes
Hess Lake Improvement Board
May 14, 2018
10:00 A.M.

Board Members Present: Rosen, Twing, Lipner, Willet, Bosowski

Board Members Absent:

Also Present: Jessica Pieri-Drain Office, Tony Grove-Progressive AE

1. The meeting was called to order at 10:00 a.m. by Rosen
2. Election of Officers

Pieri took nominations for Chairman of Hess Lake Improvement Board

-Twing made a motion to nominated Cheryl Rosen as Chairman of the Board, seconded by Lipner. All ayes. Motion carried.

-Chairman Rosen took nominations for Vice-Chairman, Bosowski made a motion to nominate Katie Lipner as Vice-Chairman, seconded by Twing. All ayes. Motion carried.

-Chairman Rosen took nominations for Secretary. Lipner made a motion to nominate Twing as Secretary, seconded by Bosowski. All ayes. Motion carried.

3. Agenda:

Motion by Willet, seconded by Bosowski to approve the agenda. All ayes. Motion carried.

4. Approval of Minutes of 11/13/2017 Meeting

Motion by Willet, seconded by Lipner to approve the minutes of the 11/13/2017 meeting. All ayes. Motion Carried.

5. Public Comment: (2 minutes)

There were no public comments however Chairman Rosen would like to educate the public to let them know there is a two minute time limit on the first section of public comments, just to discuss the Agenda.

6. Financial Report:

Cash on Hand	\$71,489.95
Revenue:	\$ 42,957.15
Expenses:	
Contract Work	\$ 5,475.00
Secretarial	\$ 315.00
Materials	\$ 0.00
Post & Copies	\$ 5.51
Printing	\$ 60.75
Utilities	\$ 646.59
Mileage & Per Diem	\$ 0.00
DEQ Permit	<u>\$ 1,500.00</u>
Total Expenses	\$ 8,002.85

Motion by Willet, seconded by Bosowski to approve Treasurers Report as submitted. All ayes. Motion carried.

7. Old Business:

Rich Bosowski-Aerators were turned on April 10th. Filters get changed every 3 months. Savin said they only need to be changed once a year, however all the studies and information that Bosowski has read it states that it wouldn't hurt to change them more. The warranty on the pumps also state to change them every 90 days as well. Bosowski has documented everything to show when he has changed them so there shouldn't be any issues. From last year to this year muck has moved back 6 feet roughly. The aerators seem to be working really well. Next meeting Bosowski stated he will have more information.

Tony Groves- First thing that's done with a study is old reports are compiled and reviewed. There are quite a few reports, Bob Ripstra sent Tony some reports as well. There is a wealth of data to work with. The historical water quality data is also looked at. A brief synopsis will be done with each report. Tony recommended to the board that a scanned copy will go to the board of all of the reports and Progressive would keep the originals. Progressive did an update of the mapping of the watershed. He has to do a final check before he finalizes. Tony will review Wheeler Drain as well. Spring samples were taken from the lake and tributaries back in April. Results should be back from the lab shortly. Samples will be taken later this summer as well so see if there are any new changes. Sampling and flow data will be collected from Alger Drain and Wheeler Drain to see what impacts they're having on the lake as well. A hydroacoustic survey of the lake bottom is going to be conducted as well to remap the lake bottom. A measurement of where the vegetation is in the lake and the heights of the plants in the water. The biggest concern right now is there isn't a lot of rooted plants in the lake. Right now there's just algae, and a lot of it. More rooted plants need to be introduced. Before the reports are handed out Groves will go over everything to make sure the information is all there.

Rosen asked if all of the studies that are done can be put on the county's website on the Drain Commissioner's page so residents can be directed where to go to find the information. Dale confirmed that it can be done. The board needs to review and approve any information before it's put on the County's webpage.

8. New Business:

Chairman Rosen stated that Matt from Savin was working on the assessments and that they were a little late because of the cold Spring we've had. Twing spoke with a rep from Fremont Lake Association at their meeting and she said everyone seems to be behind because of the weather.

Chairman Rosen questioned whether Savin was told not to do muck pellets in their cove. Co-Chair Lipner couldn't recall. Chairman Rosen wanted to do just the aeration and not do muck pellets until there was more documentation provided stating that the muck pellets do work. Co-Chair Lipner suggested getting in contact with Matt from Savin to verify.

Twing contacted Savin to speak with Matt and Matt stated that last year they decided to continue to use muck pellets until the Fall of 2018 and at that point there would be enough data to show if they truly worked or not. Some individuals were seeing improvement with the muck pellets. People in the bays have been seeing a noticeable reduction. Twing asked if Savin had an updated schedule yet, Matt stated it would probably be the first of June, possibly June 1st-7th. That's when they are planning on being in the Newaygo area. Water temps are just getting to the point where they're warming up. Matt stated they're still doing surveys so an exact date for Hess isn't available. He stated it is probably going to be the 4th. Chairman Rosen asked Matt if all the algae they're currently seeing is from all the rain that has come. Matt stated that colder weather for a long time, and then some really warm weather came before the rain. Once the rain came algae blooms occurred. The problem with before last week was the water temperatures were not warm enough to treat. The water temperature has to be above 60 degrees before it can be treated successfully. Algae does not get treated on Hess Lake, but Matt instructed to call him if the algae is still bad in a couple of weeks and Savin can do a small algae treatment. It's been 2 Summers since algae has been treated on Hess Lake.

9. Correspondence/Bills

Motion made by Willet to pay Progressive AE in the amount of \$5,000.00, seconded by Twing. All ayes. Motion carried.

Twing passed out flyers for the annual Household Hazardous Waste Collection Day so the board could notify the residents around the lake about it.

Bosowski stated they have a Carp shoot on the whole lake starting May 25th going up to June 10th. The board pays \$2.00 per Carp for the first 100. Anything after that \$1.00 per carp. It's done to reduce the population. Anyone is welcome to participate.

Bosowski asked for a copy of the dam inspection once it's done. Dale said he would provide everyone with a copy once he gets it.

10. Public Comment (2 minutes)

Chairman Rosen informed the board that the second time frame for public comments should last 2 minutes per public comment and it can be about anything that the public would like to bring up. If their comment goes past the two minutes it can carry over as long as there's merit to the discussion.

11. Miscellaneous

Next meeting is July 16th at 6:30 p.m.

12. Adjournment

Motion by Bosowski, seconded by Lipner to adjourn the meeting. All ayes.
Motion carried.

Meeting adjourned at 11:01 a.m.

Dale E. Twing, Secretary