

MINUTES: Special Meeting
PINE LAKE PROTECTION AND REHABILITATION DISTRICT
January 15, 2021

The meeting was called to order by Chairman Mark Farris at 9:05am. Also present at the Hiles Town Hall was commissioners Jim Kurzynske, Terry Kloehn, and EJ Kutchie. On a zoom meeting call was Jerry Duhn. Karl Tauer was not able to be present to represent the Town of Hiles. Also remotely was Larry Konopacki, from the office of Stafford Law and Tiffany Kleczewski from Flambeau Engineering.

The meeting was posted 24 hours in advance of the actual meeting time.

The agenda was reviewed. Motioned by Terry to proceed with the agenda, seconded by EJ. Passed

EJ presented the current financial balances-

Account Balances as of 12/31/2020

Business Checking	\$20,415.52
Money Market	\$126,268.53
Money Market	\$33,912.81
CD	\$75,000.00
Total	\$255,596.86

Motioned by Jim and seconded by Terry to approve the finances. Passed

The minutes from the October 1, 2020 (Corrected by Jerry Duhn 6/30/2021) ~~November 2nd~~ meeting were postponed to a later meeting.

The special meeting agenda is on the topic of: Increase of the Lake Level Project

Tiffany started the meeting by explaining a graph that she created of the different lake levels throughout each month of the year. The model was based off of the Ayers Engineering model. Ayers is the firm that the Town of Hiles is using to design the new dam.

Tiffany data showed fluctuation by month of the lake level with=
No Dam.

The fixed -Ayres proposed dam, which is a fixed crest set at 90.1 feet (about same el as existing dam)

Fixed crest dam at 91.3 ft

Fixed crest dam at 91.3 ft with gate, bottom of gate set at 91.3 ft, modeled with gate fully open.

The target lake elevation based on our past conversations were 91.8 ft.

What the data showed is that the levels in Pine Lake truly fluctuate a substantial amount throughout the course of the year. The dam design of a fix crest dam is not an option if we want to maintain a consistent level of the lake. Tiffany's conclusion based on the data is we can achieve a desired water level with a gated structure.

Larry started that the graph is the silver bullet of data to discuss the Original Manage Level Order and the fluctuations of Pine Lake with the DNR. The graph shows the ability to control lake level with a

gated dam allowing the lake to be higher in the summer months (blue bar chart) and lowered in the winter to minimize ice push (orange bar chart).

Larry then outlined the next steps going forward.

Tiffany to dig in and verify the Ayers model.

Investigate downstream potential effects

Investigate the upstream model. What impact does the mill pond have on Pine Lake and should that be part of the data to discuss with the DNR?

We then discussed how does the Lake District pursue a higher lake/ water level? Larry encouraged the district to continue to work with the Town of Hiles and to make the presentation to them on the data that was reviewed in this meeting.

Also discussed was some of the points made in the October 1, 2020 (Corrected by Jerry Duhn 6/30/2021) ~~November 2nd~~ meeting concerning the ownership of the dam, the responsibility of controlling the gates in the future and if ownership was to transfer when would be the best time to make the transition. These are topics that still need to be discussed jointly with the Town of Hiles board and the Pine Lake District board. Larry stated the simplest approach would be to have the two boards work together to present the best option and to have the Town of Hiles maintain ownership, maintenance and control of the lake level.

Mark stated that the Town of Hiles did discuss in the November 2020 board meeting and approved that the Lake District can move forward to study the Ayers model with the cost/ expenses being picked up by the district.

We discussed having a joint meeting to cover the data with the Town board at the next board meeting on February 10th. Larry suggested a separate meeting be called so a true focus is put on the topic.

NEXT STEPS

Tiffany will verify data and will review her graphs with Ayers Engineering – **Completion January 29th**

Larry to contact Karl Tauer to review the data prior to the special meeting- **Completion January 29th**

Mark to set up a special meeting **as soon possible** with the Town Board, Lake District Board, Ayers Engineering, Larry Konopacki, from the office of Stafford Law and Tiffany Kleczewski from Flambeau Engineering.

Larry will reach out to his contact at the DNR to review the data and to explain what we have been working on. This will get the DNR the opportunity to discuss possible studies or information that they would like to gather this spring or during the summer of 2021.

At this point in the meeting Larry and Tiffany exited the Zoom call.

Website updates

Mark asked if we had transferred the Web site to Jerry's responsibilities. The email address to the district has been now pointed to Jerry's home email. In the next few months Jerry will meet with Jim Gehl to take ownership to post the documents to the website going forward in 2021.

Clean Boats, Clean Waters 2021

Jim sent an email earlier in the week and we are all set for 2021 with proper documentation matching funds.

Set 2021 meeting dates

February ???- Joint meeting with District Board and the Town of Hiles Board.- Mark Farris to set date.

March 12th- Special Meeting. 9:00am

April 5th- Special Meeting. 9:00am

March 7th- Special Meeting. 9:00am

May 29th- Quarterly Meeting (Memorial Day Weekend) 8:30am

July 3rd- Annual Membership Meeting and Quarterly Meeting (July 4th Weekend) 8:30am

September 4th- Quarterly Meeting (Labor Day Weekend) 8:30am

Adjourn

Being no further comments. Jim motioned to adjourn the meeting. EJ seconded the motion. Meeting adjourned at 10:45am.

Respectfully submitted,
Jerry Duhn, Secretary