

LNID Board Trustee Meeting Minutes Thursday, October 22, 2020
10:00am Conference Call/Glenda's House

Present: Sandie Wilson, Coral Brown, Pam Mann, George Windsor, Glenda Stewart-Smith, Reinhard Maier, Val Windsor

Old Business:

1. Acceptance of Minutes of September 24, 2020 meeting **Moved: Sandie Seconded: Reinhard Carried: All**
2. Pump & Pumping
 - Continuing to pump and will request extension from Ministry so that pumping can continue until ice is on the lake
 - Meeting was held with Ecora & RDOS – RDOS recommended LNID hold off on purchase of pump until decision made re: culvert
 - Pump can be purchased quickly from Sonova and decision will be revisited in early 2021
 - Data recorder installed and working as of mid-October

New Business:

1. Financial Report
 - Nothing to report
2. Water Report
 - Lower Twin Lake Water level at 17.846 feet
 - Upper Twin Lake Dam at 2 m storage
 - There is dry channel after the culvert for 30 feet
 - The culvert was closed October 1st
 - Cattle are grazing at the Upper Twin lake shoreline
3. Conversion Process
 - Initial meeting to look over infrastructure and locale on October 16th (See Minutes from the Site Visit in Appendix I)
 - RDOS believes they are better situated to get the funding for the necessary projects
 - There is discussion around restoring Lot 280 as a wetland

- Liberal candidate has announced funding will be available if Liberal government is elected

4. Trustee Election

- Will hold send out email asking for nominations and set deadline for November 3rd
- If there is more than one candidate nominated, ballots will be sent out by mail
- If there is only one candidate, then that candidate wins by default and no election is necessary

5. AGM

- AGM date set for Saturday, November 21st at 10am
- Will be held through Zoom
- LNID Members will received instructions on how to access the meeting, how to participate, how to vote and how to sign in
- Add reports and the agenda will be resent
- Val Windsor will chair the meeting

6. Don Dobson Invoice

- Will hold off payment until report is submitted and invoice is submitted with description of services

Other Business:

Next Meeting November 12th, 2020 at 1pm

Moved meeting adjourned: **Moved: Sandie Seconded: Reinhard Carried: All**

Appendix I

Minutes from the ECORA?LNID?RDOS Site Visit on October 16th. Present at the meeting were Shane Fenske (RDOS), Alex Thomson (Nature Trust), Reinhard Maier (LNID), Kelly Mercer (Ecora) and Barrett Van Vliet (Ecora).

- LNID (Reinhard Maier) provided background on the pump type, condition, performance and anticipated replacement/repair costs. It was also noted that a new solar powered data logger was recently installed to record lake level and temperatures at the pump location.

- LNID noted that the existing pump is in need of repairs (parts coming from Sweden) and potential replacement. However, they may delay replacement pending the findings of this study.
- LNID indicated where the pump intake and outlet were located. The pump was noted to generally operate (24/7) from September until an acceptable lake level is achieved or frost forms in the lake. Pumping during this time is to lower lake levels in preparation for freshet.
- Discussed opportunity for culvert lake outlet with control gate, either draining to abandoned house on Nature Trust land, or by draining into a engineered open channel.
- Nature Trust (Alex Thomson) could not foresee any issue with culvert lake outlet approach and would generally be in support. Nature Trust (NT) would be okay with the abandoned house to be removed to accommodate works. Currently no plans to remove house. Removing house could shorten culvert installation works.
- NT would require fencing to be installed surrounding the channel or produced wetland to protect cattle.
- Constructing a dam with a gate controlled culvert was discussed for Lot 280 to allow NT to control water levels in the wetland area and to allow for storage/protection of downstream Park Rill properties from flood damage. No objections noted in exploring this approach.
- Options for altering Horn Lake dam to increase storage was discussed, however, this would be more environmentally disruptive and would not be considered ideal by NT.
- Potential environmental benefit could be seen in having a culvert outlet, as fish spawning could be more achievable in the lake with less fluctuation in lake level.
- Tax implications of this work are the biggest concern to residents.
- Grant opportunities would be reviewed to accommodate the works (both environmental and flood protection grants).
- The current lake level was thought to be a 'good' maintained lake level for outlet culvert to be set to. Higher lake level preferable to lower from a resident stand point.



Glenda Stewart-Smith
LNID Chairperson

November 12, 2020

Date