



Lac Ste. Anne and Lake Isle Water Quality Management Society (LILSA)

Executive Meeting

Mar 26, 2024 - 7:00 PM - Online (Zoom)

In attendance:

Bernie Poulin
John Cassano
Tracy Friedel
Kevin Lovich
Keir Packer

Kelsie Norton
Debbie Durocher
Connie Stonehouse
Jenna Carter

Regrets:

Brian Brady
Michael Findlater

Ray Hutscal

Meeting started at 7:02 PM

Bernie P. provided a Land Acknowledgement.

1. Approval of the agenda

***MOTION:** Connie S. moved the adoption of the agenda as presented, unanimously accepted - passed.*

2. Minutes Feb 27, 2024

***MOTION:** Debbie D. moved the adoption of the Feb 27/24 minutes, unanimously approved – passed.*

3. Financials

Bank Balance at the end of Feb, 2024 - \$20,536.31

\$1,890 was received from Sunset Shores and has been processed. Some memberships were added. Had insurance and invasive species conference expenditures.

Received mail from domain service, an invoice for \$278.25, including GST.

***MOTION:** Kelsie N. motions for LILSA to pay for the website once details are confirmed with Michael.*

***MOTION:** Keir P. moved to accept financials as presented. Unanimously approved – passed.*

4. Love Your Lake

This micro-grant is open to lake groups and associations who have participated in Love Your Lake. Lakes must have been assessed through Love Your Lake. Up to \$500 per lake group/association will be provided to approved shoreline naturalization projects. All receipts must be submitted for reimbursement. The Love Your Lake Microgrant Program will provide funding for shoreline naturalization projects that positively impact lake health such as shoreline restoration and demonstration sites.

Proposals need to demonstrate the support and involvement of lake community members in projects that act towards improving and maintaining shoreline and lake health. Examples can include members distributing native plants, helping design garden layouts and planting shorelines. Bernie can bring to the council of South View and Silver Sands, potentially a Lac Ste. Anne site. Kelsie will look at site specifics, private or municipal land.

- Application deadline is June 3, 2024
- Successful recipients will receive notification by June 28, 2024

ACTION: *Kelsie will investigate the application length and needs for the April meeting.*

5. Flowering Rush

LSAC, West Cover, South View, and Silver Sands put funding into getting an ACP grant, that's how the 3-person group was hired. \$18,000 remaining to run the program, will need \$25,000 to successfully run in 2024. ACP grant doesn't open until the fall. Silver Sands will reapply to continue the project, which will include support for spraying and continuation of shoreline assessment. 5-year program, in year 3 of spraying.

Kevin spoke with LSAC and needs permission to send a request to help with funding for this year's project.

Bernie is requesting that LILSA contribute as we received municipal contributions, and this is beneficial for the health of these lakes. Will add water quality testing with flowering rush monitoring (July + August)

MOTION: *Bernie P. Chair of LILSA motions to send funding request to LSAC up to \$5,000. Unanimously approved – passed.*

MOTION: *Connie. S. motions to have LILSA make a \$2,000 contribution towards the flowering rush monitoring. Unanimously approved – passed.*

6. Maverick Update

Timing would be ideal after the May long weekend, as there will be higher usage of septic systems. LILSA agrees that we shouldn't agree to the \$10,000 before we see the first flyover results.

MOTION: *Kevin moves to have LILSA pay a maximum of \$3,000 for a one-time flyover. Unanimously approved – passed.*

7. Invasive Species Conference

Kelsie provided a short presentation on some of the key outcomes of the conference.

[Alberta Invasive Species Council.](#)

8. LG Sonic

E.J. Neafsey provided a presentation on [LG Sonic](#) to LILSA. Based out of Connecticut.

- 1 unit will cover 100 acres/40 ha
- Primarily sell the units, but open to leasing
- \$90,000 per unit
- Perpetual operation – allows the ecosystem to recover
- Technologies life expectancy is 15 years
- Size: 2.5m in length by 1m in height

The largest lake completed was 1,900 ha in the Dominican Republic reservoir.

Placement in combination where it's a high density of people, especially when you have water quality monitoring. GPS tracking abilities, people are generally respectable. Insurable, LG Sonic would assist in requirements. Would be ideal as a pilot project. Need research authorization. Would require legislation(permit) requirements. LG Sonic is working with Health and Fisheries Canada on potential aquatic effects.

Note: E.J. will send the presentation to John

9. Outreach Update

Bernie spoke with Environment Minister Shultz at RMA.

10. Round Table

Benie: Attended three conferences, and connected with the Environment Minister on Summer Village needs. Nixon got the \$400,000 for Lake Isle spraying, and Bernie was able to meet him and show appreciation. Still going to need \$30k/year for monitoring.

Tracy: Aquatic habitat assessment completed in some areas. Constructing a greenhouse in the business park in Stony Plain. Growing native species and has a contract at a Coal Mine in the eastern slopes. Planting for the first time this spring and hope to have plants available in the fall. Has 2 Billion Tree GoC funding. Do seed collecting themselves and are also working with NAIT.

Jenna: Wrapping up items for fiscal year. Waiting to hear back on a few funding proposals. Hopefully, have more to report next month.

Kelsie: Fisheries biologists will be at Lac Ste Anne Lake at the end of April for their Walleye Spawn Camp. Reach out to Kelsie if you're interested in volunteering or stopping by. Noted previous research reports that state poor water quality from Mission Creek and Val Quentin Creek.

Adjournment @ 8:50 PM
Next Meeting April 23/2024 Online via Zoom