

Executive Board of Directors Meeting - Official Agenda

Date: April 29, 2021

Location: <https://us02web.zoom.us/j/82980769865?pwd=cDRsMER6OVRCZHUrSURHYlpISGx1QT09>

Meeting ID: 829 8076 9865 Passcode: 864688

Time: 5:30 pm-7:30 pm

Meeting Participants: Camille, Kayla, Greg, Allison, Rory, Tina, Martin, Sukananda, Kieran

Regrets:

1) Arrive and opening (5:30 pm – 5:45 pm)

1. Welcoming

Two new faces! Kieran (new staff) and Christina (new board member).

2. Check-in with Board members
3. Approve minutes of last meeting
 - a. Review of action items from last meeting

Approved.

NOTE: Camille needs to move action items: contact Erin Bates, Natasha about joining board, GST forms.

2) Update from Program Manager (5:45 pm – 6:10 pm)

1. Organizational Update
 - a. Welcome new board member -Tina Deenik

Christina bio: Been in Nelson for one year. Masters student at UBCO mapping wetlands in the Okanagan. Learning about remote sensing, coding, large datasets, LIDAR. Excited to be part of FOKLSS.

Board approved appointment of Tina Deenik to the board.

- b. Welcome new staff – Kieran Simpson

Kieran Bio: Environmental Outreach Coordinator (communications, shoreline surveys). Located in Creston. Student at Dalhousie. Undergrad at UVic, Law school in Dalhousie. Interested in environmental law. Lots of outreach and communication in his previous work. He also worked with Watershed Watch and Wildsite.

2. Program update
 - a. Kokanee Habitat Restoration

- Retrieved egg tubes.
- Jeff Burrows, James Baxter (Fortis), and Molly LAST NAME helped to take egg tubes apart, count the alevins that had developed and the eggs that were not developed.
- 100% dead eggs in restored site. Thinks this had to do with the egg tubes because there were not many alevins in the control site either.
- Moving forward - potentially using less eggs in the tubes, or trying not to modify them as much as we did last year.
- Fisheries conducted a dewatered red survey – results are saved in our database.
 - Saw two dewatered redds in the gravel – believes this was because the gravel was pushed up so high on the shore by wave action.
 - Molly mentioned that it is good news that the spry are in the gravel. Regardless, the wave action is going to push the gravel over time, so we will still see dewatered redds, but there were 70% dewatered redds at restoration site, compared to 80/90% at the others.
- Spent last two weeks shoveling and leveling gravel at the site. The way the gravel was placed had created piles that were above the low watermark, so Camille and Kayla levelled it out. Increased the depth of water above the gravel by a foot, so

- hopeful it will not go above low water mark. (*Greg mentioned to keep in mind that this year's low water level is typical, but some years it goes much lower.)
- The sites were chosen for restoration by a consultant – identified as a moderate site for spawning by previous studies. Notified as a site that if it had negative effects it wouldn't affect the population as much. Also had ease of access. that when low water does hit it will be above the gravel. Noticed the fry go down quite deep into the gravel, and do seem to swim down to the gravel.
- Received seepage meters from UBCO. Will install them tomorrow and see how long we need between measurements and figure out how much groundwater is being released along shoreline and at depth. Tina, Natasha and Camille will go around 9am on Friday, April 30. (This part of the study is funded through Natasha's project.)

b. Harrop Wetland Monitoring and Assessment

i. Year 1

- 2014, FOKLSS did restoration on Sunshine Bay Wetland – only full of water a few times a year. Western Toad were blue listed in 2014 – pollutants, habitat destruction, predators, etc. reduced their populations. Toads were attracted to pools when they were full, then tadpoles would die when they dried up. In addition, mud bogging was creating issues.
- Project – deepen the pool and raise the outflow so that stays wet a little longer, tadpoles can mature.
- Two citizen scientists have been monitoring the site every year – collecting data and submitted it to them recently and there are still some concern that ponds may be drying up too soon.
- \$10g from KLCF, \$2500 from Columbia Power, \$500 from FWCP to reinvigorate the project:
 - Monitoring of the site (FOKLSS staff) – starting next week
 - Training of citizen scientists of the site (workshops to train both citizens and FOKLSS staff)
 - Wetland consultant doing in-kind site visit. He will help to review and submit application for more restoration work. Connecting for contracting, etc.
 - Will also do water quality testing at the site.
 - In March, Selkirk IEP students came to look at the site – educational workshop to look at the complex process of undertaking a restoration process (community engagement, studies, monitoring, etc.)
 - What they need to find out, is if toads need more water? If yes, Tom can help with the physical manipulation.
- Potentially looking at it from a LIDAR perspective – need to figure out if this is going to work for this site.
- Lots of unknowns in the site at this time.

c. Beach Clean ups

- i. Kokanee Creek Park**
- ii. East Shore Cleanups**

- Great turn out. Split between two days due to COVID. Lots of small pieces of Styrofoam picked up.
- Chopped up a huge dock that was beached.
- Partnered with RAFT contracting
- East shore cleanups – approached by an organization on the east shore (Trails for Creston Valley Society) to promote beach cleanups to their volunteers and our volunteers to get people out to clean up particular sites on access sites. Volunteers would go to the sites and do cleanups and post about it on social media in a photo contest.
 - 9 people signed up to do cleanups.
 - Local prizes from businesses in Creston.
 - Provided some interested organizations on the east shore with supplies (bags and gloves).
- Camille and Kayla did an earth day cleanup – submitted to Touchstones museum event. Livestream from the site.
- Trails for Creston Valley Society – launched a fundraiser with Back to Nature Apparel (10% of proceeds to FOKLSS).
- Allison's suggestion is to wear vests when out in the community and on-site doing work so that people can approach with questions, etc.
- Potential of doing watershed cleanup for future cleanup projects.

d. Osprey Monitoring

- i. Data analysis**
- ii. Documentary creation**

- May 16 – training to become a citizen scientist. More of an emphasis to monitor nests that they know about and that they can observe from land.
- More structured this year – data cards, key sites outlined, people signing up for their own nests.
- Board members are invited to the workshop.

e. Outreach

i. Podcast

1. Overview of project progress – Kayla to present

ii. Love Your Lake

iii. Creston Markets

- Podcast:

- Released 10 episodes so far.

- Kaylish Fraser, Martin Carver, Corey Scott are the three latest episodes since the last board meeting.
 - Up next! Swami Sukananda ☺ - coming out next week!
 - 561 downloads (doesn't include listens, just downloads) since January
 - Top episode – Dam Curious (Fortis BC)

- Love Your Lake

- West Arm are target areas. Training for survey provided by Canadian Wildlife Association. Entire team will attend.
 - Hiring Saxon to drive boat and help surveying.
 - Should take around 9 weeks.
 - Looking at existing structures, etc. Gives us understanding of level of development on the shore.
 - Opportunity to connect with shoreline homeowners and give them ways they can naturalize their shoreline.

- Creston Markets

- Kieran will go to the markets in Creston. They are allowing non food vendors to attend the markets. Selling hats, maps and doing outreach.
 - Potentially get a mug issued for FOKLSS.

3. Grant update

a. Awarded

- i. Kootenay Lake Local Conservation Fund (KLLCF) -\$10,000 For wetland project.

b. Declined

- i. Habitat Conservation Trust Foundation \$10,000 – Technical committee approved but board declined
- ii. TD Friends of the Environment Foundation Don't usually fund year 2 of projects. (Was for CABIN). Has reached out to Nelson Hydro and they seem interested to make up that amount.

c. In progress

- i. CBT Small Environment Grant \$5,000 for Kokanee Project
- ii. BC Hydro application \$2,000 - CABIN
- iii. Osprey Community Foundation \$3,000 – Podcast

3) Quarterly financial review (6:10 pm - 6:30 pm)

1. Review financial summary February and March

- Did not get some of our larger grants (CBT, NDCU, FWCP).
- Wage funding, sponsorship revenue up from what we budgeted.
- We are a little bit behind where we had hoped to be this time of year.
- The “-\$9368” Grant Admin Fees should actually be \$0.
- The discrepancy between small tools & equipment budget vs. actual is based on a grant that allowed us to spend more.
- Because we have not received as much grant funding, the following propositions are proposed: outside contractors, do work ourselves by hiring summer students, apply for more sponsorships and discretionary grants.
- Balance Sheet:

- Discrepancy between Columns O and Q is the CEBA loan. Column Q has CEBA grant removed, so it's a little more "realistic" picture.
- We only get half the GST/HST Payable amounts compared to what is listed on our balance sheet.

2. Approve financials

Approved by: Kelsey, Sukananda, Rory

3. CEBA update

- Bit of a dead-end as to how to manage the loan. Camille will reach out to the advisor for a bit more information.

4) Committees updates (6:30 pm – 6:50 pm)

1. Fundraising Committee

- Decision – Podcast in case of summit for this year. Repurpose the CIP funding.

2. HR Committee

- Action for this period:
 - Kayla's six month review
 - Hiring summer student

3. Science Committee

- Greg update on his report:
 - Looking at effects of treaty on Kootenay Lake. Wasn't much information on what the dams have had on the lake. Went through material dating back from 1890s.
 - Greg offering to put it out as FOKLSS material.
 - Number of people, including FORTIS, review it. Accuracy and reliability is there.
 - Idea to publish and sell as hard-copy.
 - Potential to repurpose the CIP Summit Funding to help with publishing.
 - Martin suggestion – a graphic designer named Emily (works with Y2Y) can help to redesign it in a more digestible way. Martin to email Camille contact information.
 - Sukananda suggestion – think about uses, print costs, audience, etc.
 - Camille will start to create a project plan to get this publicized and shared.
- CABIN sites:
 - Suggested adding Glade into the project. There had been a massive washout since we last monitored it in 2018.
 - Site is within Area E, so it is eligible.
 - Allison can help with getting data entered for this site.
 - Living Lakes has also offered to help entering the data.
 - Allison's suggestion is to get the entomologist to enter that data.
 - Joleen would also like to know what we are studying.

5) Other Business (6:50 pm – 7:25 pm)

1. Community project idea about mapping degrading docks

- Board to provide feedback
- Proposal for citizen science project – kayakers GPS marking where they find degrading docks, sharing that spatial data with FOKLSS and creating a spatial map.
- Potential worry – blowback from homeowners.
- (Update from Sukananda on her attempt to join the homeowners association – did not get any response.)
- Sukananda – "if we are about stewardship, we need to be prepared to do something like this"
- Greg – fits with our action of cleaning up the Styrofoam

- Board Decision: do it internally, added to Love your Lake, identify each item with a GPS pin and a photo. Can do it on Collector app on the iPad (paid for by Love your Lake).
- 2. Greg's report "Alterations to the Hydrology of Kootenay Lake"
 - Discuss potential for a funded project to get it published
- See Above
- 3. AGM Date
 - Proposed: Monday May 31st or Tuesday June 1st or Thursday June 3rd 2021
- Thursday, June 3 at 7-8pm. Recommendation of the directors is to keep it 1 hr length. Will include short AGM and then a small story of the lake, poetry, etc. Something feel-good.
- Board members up for election: Tina, Kelsey
- Reminder that board member that director terms are three years. Try to stagger them.
- Recap of Board Member terms:
 - Sukananda & Alison, reelected last year – year 1 of 3.
 - Martin, Rory, Gregg – year 2 of 3
 - John – unsure
 - Chad – permanent
 - Kelsey – active for one year, but not elected yet.
- Maximum number of directors is 12.
- 4. Next board meeting date
 - End of June 2021

5) Closing (7:30 pm)
