

**Shawnigan Basin Society Board Meeting**  
**Tuesday, March 05, 2024 – Minutes**  
**Online (Zoom) and SBS Office**

**Time: 19:00 – 21:00**

**Board Members:**

Dave Munday, President

Bernhard Juurlink, Vice President

Shirley Astleford, Treasurer

Paul Doherty- Secretary (Regrets)

Bill Savage, Director

Cliff Evans, Director

David Hutchinson, Director

Linda Gregory, Director (Regrets)

Marcy Fenske, Director

**Guests:** Kim Barnard, Shelagh Bell-Irving, Bryn Wyka, Cliff Stainsby, Richard Best, Kathy Code

**1. Call to Order/Welcome and Introductions – Dave M.**

- 1.1. Intro to Cliff Stainsby, local residence since 1991, retired from BC General Union
- 1.2. Intro to Bryn Wyka, worked as an ecologist director, currently a computer scientist
- 1.3. Intro to SBS directors and members

**2. Approval of Minutes– Dave M.**

- 2.1. Approved February 2024 Minutes as amended

**3. Presidents Update – Dave M.**

- 3.1. Bryn Wyka standing as director for SBS.

- 3.1.1. Dave and Bernie met with Bryn.

- 3.1.2. Recognising Bryn's ecological background and computer skills

- 3.1.3. Bryn agreed to stand as a SBS Director

- 3.1.4. **Motion: To nominate Bryn Wyka as a SBS Director – Bernie J.**

- 3.1.5. **Seconded: Marcy F.**

- 3.1.6. **Approved: Unanimous**

- 3.2. Strategic Partnership with CVRD

- 3.2.1. Waiting for the budget from Function 532 to be approved.

- 3.2.2. Function 532 has been approved by CVRD Board. - Cliff E.

- 3.2.3. May have been deferred to the next meeting – Kim B.

- 3.2.4. SBS has been unfunded since 2019 as our function is set to \$0.

- 3.2.5. Function 532 will fund us under a new regional function. We should receive \$10,000 once approved.

- 3.2.6. Rotary Eco Club and SBS work in conjunction.

- 3.2.7. SBS is regional in nature, included Shawnigan Watershed, expanded to south Cowichan Watershed.

- 3.2.8. Communicating with CVRD Sustainability/Environmental Group Kate Miller, Clayton Postings, Jeff Wark and Ellery Jackson-Renz.

- 3.3. Next SBS director meeting (April 2<sup>nd</sup>, 2024) should be AGM.

- 3.3.1. Will need to push AGM off to May in order to give 30 days notice.

- 3.3.2. SBS AGM scheduled for Tuesday May 7<sup>th</sup>, 2024.

**4. Treasurer's Report – Shirley A.**

- 4.1. Organization Value - \$3,604.61 (\$5,143.39 less \$1538.78 less restoration fund)

- 4.2. Gaming Account - \$0

- 4.3. Cash on Hand - \$183.50 (actual \$360.35, \$100 float plus \$260.36 cash to March deposit)

- 4.4. Project Account \$13,468.12 (\$5000 LUSH remainder and St Johns Academy (SJA) Milfoil Removal Program)

**5. Fundraising – Shirley A.**

- 5.1. Not much activity with Canada Helps and True Earth.

- 5.2. Indigenous Plant Medicine, working on setting up.

- 5.3. "Lovin Lake Life" (Reorder with Kids Sizes) – Have a design from Jon Gogin.

- 5.3.1. Available on the website.

- 5.3.2. We need some child sizes ordered

- 5.3.3. Photo contest winner will get shirt

- 5.4. Bottles

- 5.4.1. We have an account for SBS at Fisher Road Depot

- 5.4.2. Not selected for charity of the month program. All 2024 spots are full (loss of approx. \$900 expected revenue)

- 5.5. DnD Spring Break Camp Event

- 5.5.1. Fundraising income also from game nights

- 5.5.2. Rotary Eco Club underwrites the insurance for the DnD events.

- 5.6. CVRD Drinking Water and Watershed Protection (DWWP) Program

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- 5.6.1. Invoice being created for the function
- 5.7. Mosaic Donation
  - 5.7.1. Mosaic has been sent the annual request for donation
  - 5.7.2. Dave M. contacted regarding milfoil removal permitting.
  - 5.7.3. April 20<sup>th</sup>, 2024 meet up. Mosaic will have at table.
- 5.8. RCMSAR34 MARINE RESCUE SOCIETY (RMRS) March 16-23, 2024, On-Line Auction.
  - 5.8.1. Link to Auction: <https://hibid.ca/events/rcmsar34-cowichan-2024-fundraising-and-auction-2024>
  - 5.8.2. SBS donated a hoodie to the auction
  - 5.8.3. Also to donate a hoodie to RCL134 for their support.
- 5.9. 50/50 Raffle
  - 5.9.1. When do we plan for a new draw, summer and winter draw?
  - 5.9.2. BC Gaming needs forms with total draw numbers. Dave H. will look into it.
- 6. **New Business**
  - 6.1. 6-PPD quinone sampling – Marcy F. and Bernie J.
    - 6.1.1. Working with BC Conservation Foundation
    - 6.1.2. Volunteer Water sampling
    - 6.1.3. 6PPD and 6PPD-quinone fatal to Coho Salmon
    - 6.1.4. Sourced from treatment of rubber in vehicle tires via runoff
    - 6.1.5. Testing downstream from bridges
      - 6.1.5.1.1. Upper Shawnigan Sites - West Arm, McGee Creek and South Shawnigan Creek bridges.
      - 6.1.5.1.2. Lower Shawnigan Sites – Shinrock, Cameron Taggard and the Mill Bay Road fish trap.
    - 6.1.6. Pre and post rainfall event sampling
  - 6.2. Ultraviolet Factor (UVF) Conference – Linda G. and Dave M.
    - 6.2.1. BC Conservation Foundation presented
    - 6.2.2. Looking at sunscreen lotion, certain types are fatal to water habitat.
    - 6.2.3. Promoting the use of Mineral Block and Non-Nano sunscreen
    - 6.2.4. Distribution educational pamphlets
    - 6.2.5. Titanium dioxide and zinc oxide are the safe minerals.
    - 6.2.6. Many sunscreens are carcinogenic. Should SBS promote sunscreen alternatives?
    - 6.2.7. Not enough research done on sunscreen. Many unresearched ingredients in sunscreens.
  - 6.3. Shawnigan Basin Society Community Forest Trust (SBSCFT) – Bernie J.
    - 6.3.1. Forest tenure for 300 acres of known as Elkington Forest
    - 6.3.2. Land trust wants to devolve the tenure to SBS
    - 6.3.3. SBS can use the space for scientific and educational purposes
    - 6.3.4. SBS will work with the Malahat FN to use the forest for cultural uses
    - 6.3.5. Part of the Federal “30 by 30” target.
    - 6.3.6. Charitable groups and FNs are aiming for more like 40-50% watershed conservation
    - 6.3.7. Catch basins will be the functional unit to measure conservation as a %.
    - 6.3.8. Combined through combination of Community Parks, Elkinton Forest and Crown Land.
    - 6.3.9. May protect riparian zones through the mapping and recording of at-risk areas.
    - 6.3.10. A board of directors will be setup to manage the forest tenure
    - 6.3.11. The most ecologically productive land have been harvested by the forestry industry.
    - 6.3.12. Should we be protecting prime forestry lands. We need to start with Elkington.
    - 6.3.13. Protection from landowners is not sustainable as there is no protection for the forest needs to protected under parkland and land trustee.
    - 6.3.14. CVRD does not recognise covenants and they can later be changed.
    - 6.3.15. Motion deferred for redraft of letter of intent and review of all directors.
    - 6.3.16. Comparable to protection of Wildwoods. Kath C. will have a look.
  - 6.4. Shawnigan Village Waterworks – Community Information Meeting March 11, 2024.
- 7. **Ongoing Business**
  - 7.1. Watersheds Canada Foreshore Restoration Program – Shirley A.
    - 7.1.1. Launching a new programming and offering a training program. Marcy and Shirley will attend.
    - 7.1.2. Amended the issue with lack of local native plants on software.
    - 7.1.3. Unsure of funding status for program.
    - 7.1.4. **Motion: For SBS to participate in this years Natural Edge program with Watersheds Canada – Shirley A.**
    - 7.1.5. **Seconded: Bernie J.**
    - 7.1.6. **Approved: Unanimous**

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- 7.2. Development Activity Update – Shirley A.
  - 7.2.1. Worthwhile function to keep and eye on the development applications.
  - 7.2.2. Easter Seal Camp Riparian Area was Flagged
    - 7.2.2.1. Integrity of the riparian area should be preserved
    - 7.2.2.2. Foreshore appears to be rock with minimal vegetation
    - 7.2.2.3. Good foreshore restoration project?
    - 7.2.2.4. Open House on March 8<sup>th</sup> and 9<sup>th</sup> at the community center
  - 7.2.3. Maintain public access to Mt Baldy trails, will now be private property.
  - 7.2.4. Multiple new development proposals are not meeting environmental protections
  - 7.2.5. Exemptions due to developments being classed at “institutional”.
- 7.3. Monitoring/Photos - Cliff E. and Dave M.
  - 7.3.1. SVRT - Island Corridor Foundation Trail Signage
    - 7.3.1.1. Phase 1, 2 and 3 does not match initial released plans
    - 7.3.1.2. As-built trail appears much closer to the tracks than proposed
    - 7.3.1.3. Culverts have been installed, poor bridging design between culverts
    - 7.3.1.4. Silt fences are not functioning.
    - 7.3.1.5. Red tailed hawk spotted.
  - 7.3.2. Oasis Brooke
    - 7.3.2.1. Brooke water level at 117.7 m (previous measurements will need to me adjusted by 1.0m)
  - 7.3.3. Eldridge Bridge
    - 7.3.3.1. Water doesn't appear to be flowing, blocked downstream.
  - 7.3.4. Masons Beach
    - 7.3.4.1. Installed new floats
  - 7.3.5. Weir Water Level - 116.38 m
  - 7.3.6. Lake Level - 116.5 m (taken from Decca Road analog level)
  - 7.3.7. Lake Level - 116.28 m (digital gauge)
- 7.4. Turbid Water from Development Site - Shirley A.
  - 7.4.1. Video showing flowing culvert into lake from development zone.
  - 7.4.2. Large area of turbid water in the lake.
  - 7.4.3. Working on underwater video options and willing to trial for SBS – Richard B.
- 7.5. Upcoming Focus Article - Bernie J.
  - 7.5.1. Topic covering Shawnigan Basin Forestry Trusts
  - 7.5.2. Word count 500-word community interest articles. 300 for informational article.
- 7.6. Elkington Forest Tenure – Bernie J.
  - 7.6.1. Center For Forest Biology would like to bring their students to the forest on March 23-24<sup>th</sup>, 2024.
- 7.7. Real Estate Foundation Grant – Bernie J.
  - 7.7.1. For YSI ProDSS - No update.
  - 7.7.2. Aquaview cameras and tablet feeds.
- 7.8. Strategic Alliance - Kim B.
  - 7.8.1. Can still pursue Rotary grants, can team up with other clubs
  - 7.8.2. Limited \$3000 grant.
  - 7.8.3. Will continue to leverage the event insurance.
- 7.9. Koksilah River Land Acquisition – Bernie J.
  - 7.9.1. Looking to discuss with Mike Wolf (Shawnigan Lake School) for possible downpayment for acquiring the land.
  - 7.9.2. Clayton Penge (Indigenous outreach) and Mike wants to collaborate with SBS.
- 7.10. Milfoil Removal Project – Dave M.
  - 7.10.1. We qualify for notification level permitting, fewer requirements than other permitting options.
  - 7.10.2. Need a figure of the lake showing milfoil distribution. Data collected in 2015.
  - 7.10.3. Figure needs to match the required drawing standards. Paul and Bryn may be able to help.
  - 7.10.4. Need a letter from Mosaic advising permission to remove milfoil.
  - 7.10.5. 2015 milfoil distribution map link: <https://farwestgeo.maps.arcgis.com>
  - 7.10.6. Does not cover heavily infested areas due to possible breakup of milfoil by motor action.
- 7.11. CVRD Active Development Permits – Cliff E.
  - 7.11.1. 26 for area A and 31 in Area B.
  - 7.11.2. Many of these permits require development in riparian areas.
  - 7.11.3. Including the Easter Seal Camp and 301 Stebbings Road.
  - 7.11.4. A Qualified Professional (QP) should be reviewing these permits.
- 8. **Next SBS general meeting on Tuesday April 2<sup>nd</sup>, 2024 at 7pm.**
- 9. **Adjournment**