

SRA Water Portfolio Report (Feb 16, 2016)

By Grant Price

1. **Herb Hammond (Ecosystem-based Conversation Plan for Shawnigan Watershed):**

- 125 page report completed October 22, 2015
- SBS has done public presentations and the report is now up on our website
- SBS has invited SRA board to meeting at the Watershed Office and review report...date TBD
- At the Jan SRA bed mtg Bruce suggested a joint committee to see how to implement report, and help set up a body that would help attract delegation from the new Water Sustainability Act
- Jerrod and Grant volunteered to participate at the Feb meeting

2. **Foreshore to Forest initiative:**

- Jenny Berg completed her foreshore inventory in 2015 summer
- Our property was the first to be “restored” using a “waddle wall”, designed by David Polster
- The next property is Peter Nash (north east) where waves from large boats is an issue. Targeting restoration in 2017 spring
- On March 12 & 13 the SBS will discuss restoration technique then next day practice what they learned. Originally it was at Peter’s shoreline, but he thinks it’s too early, so will likely be at a “road end”

3. **Bio-remediation (Carolyn Dowell)**

- She will incorporate her presentation with SBS’ presentation
- She also did a presentation on Wednesday Feb. 10th at 7-8pm at Watershed Office for interested residents
- She has circulated a brochure and encourage people to google Paul Stamets “6 ways mushrooms can save the world” on YouTube

4. **Water Testing**

- Dave Hutchinson with SBS is the lead on water test, and will be consulting with professionals on how, when and where to test water
- Bill Hook is promoting the testing of wells that access water in the aquifer, which he believes is more important to test

5. **Water Survey (by CVRD and Steven Renzetti at Brook University)**

- Results aren’t expected until fall of 2016
- Contact at CVRD is Jeff Moore

6. **MoE - Water Quality Objectives Attainment and Update for the Shawnigan Lake Community Watershed and Tributaries**

- Represented a regular study undertaken by MoE every 4-5 years
- We were involved in collecting a lot of the water sample over several months and locations
- Linda Gregory (PhD) has reviewed the preliminary report and replied to Deb Epps at MoE
- This is a preliminary report and is very technical without any real recommendations that are understandable by lay-people
- CVRD and SBS each provided \$2500 to help produce the final report in a timely fashion

7. **New Boom:**

- CVRD acknowledges that when the water is up, the existing boom doesn’t cover the mouth of the bridge, plus the angle of the boom (perpendicular to the strong winds), causes debris to go under, over, or around it...and down the creek
- Brian Dennison at CVRD warned that it took quiet a while to get the existing floats, so timeline for an extension piece is being worked on now.

8. **Weir and creek:**

- Still work with Jeralyn Jackson and her operation of the weir, using the “rule curve”
- Creek gauges are still there, but not actively monitored

9. **Lake level:**

- Still have the 2 gauges on the lake, as well as one at our cabin
- hasn’t been an issue for some time, plus Jeralyn has been doing a great job monitoring the weir

10. **Water Sustainability Act (and associated Regulation):**

- Concerned about how the delegation will be managed
- Working with SBS to ensure delegation for management of Shawnigan Watershed goes to the correct body

11. **Secchi Disk measurement (and BC Lake Stewardship Society):**

- Have completed a 3 year sampling (every 2 weeks from April -Oct) at end of 2014...with cooperation of Scott Noble at Shawnigan School. The BCLSS said they would complete a lake health assessment based on results, but funding may be an issue
- I will continue to complete the annual Secchi disk testing (province wide) usually one or twice in the summer



Shawnigan Residents Association

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