

**Council Meeting**  
**March 14<sup>th</sup> 2018 | 10:15 AM – 2:30 PM**  
**Columbia Shuswap Regional District Boardroom**  
**555 Harbourfront Drive NE, Salmon Arm**

Record of Decisions and Action Items

**Meeting objectives**

1. Elect Chair and Vice Chair for 2018
2. Receive report from Program Managers
3. Receive presentation on 2018-19 work plan

**Present**

Paul Demenok, Chair – Columbia Shuswap Regional District, Area C  
Rick Berrigan, Vice Chair – Thompson-Nicola Regional District, Village of Chase  
Rene Talbot – Columbia Shuswap Regional District, Area D  
Rhona Martin – Columbia Shuswap Regional District, Area E  
Larry Morgan – Columbia Shuswap Regional District, Area F  
Ken Christian – Thompson-Nicola Regional District, City of Kamloops  
Todd Kylo – District of Sicamous  
Nancy Cooper – City of Salmon Arm  
Dennis Delisle – Regional District of North Okanagan (*alternate*)  
Dennis Einarson – BC Ministry of Environment and Climate Change Strategy  
Ray Nadeau – Community representative  
Randy Wood – Community representative

Erin Vieira and Mike Simpson – Fraser Basin Council

**Observers**

Jay Simpson

**Regrets**

Dave Nordquist  
Tundra Baird  
Lorne Hunter  
Laura Code  
Representative, Secwepemc Nation

**Call to Order** The meeting was called to order at 10:15 AM by Mike Simpson

**Election of Chair and Vice Chair** Chair of the Shuswap Watershed Council for 2018 is Paul Demenok by acclamation

*Dennis Einarson entered the meeting at 10:20 AM*

Vice Chair of the Shuswap Watershed Council for 2018 is Rick Berrigan.

**Moved/seconded** by Director Talbot/Chair Demenok that:  
The ballots be destroyed.

**CARRIED**

**Adoption of meeting summary** **Moved/seconded** by Mayor Christian/Director Talbot that:  
The summary for the December 13<sup>th</sup> 2017 meeting of the SWC be adopted.

Discussion:

Chair Demenok noted that a letter of support has been sent to Adams River Salmon Society.

**CARRIED**

**Correspondence** **Moved/seconded** by Director Morgan/Mayor Cooper that:  
The correspondence be received for information.

Discussion:

Chair Demenok noted that the letter to the Province regarding the AWCR generated some correspondence in local media; there was some misunderstanding, and some comments in the media did not accurately portray the SWC's position. Chair Demenok stated the Council's position to maintain good water quality as well as a thriving agriculture industry in the Shuswap region, and the importance of defining and understanding the term "sensitive receiving environment" before applying this designation in the watershed or a portion thereof. Ray Nadeau offered his apologies to the Council for the media release submitted by SEAS and SWAT that misrepresented the Council's viewpoint. Ray reiterated his personal concerns over phosphorus loading to the Shuswap watershed.

**CARRIED**

**Report from Chair**

Chair Demenok noted that the correspondence sent out since the last meeting has not yet received any replies.

On March 1<sup>st</sup>, the Chair made a presentation to the Salmon Arm Environmental Advisory Committee; there was very good discussion about the SWC's monitoring project for nonylphenols.

**Old business:  
SWC Terms of  
Reference**

Chair Demenok explained the proposed updates to the Council's Terms of Reference and a discussion took place. Revisions to the Terms of Reference were captured as follows:

- Allowance for Secwepemc Nation representatives (as represented by Adams Lake Indian Band) to have a financial vote
- Clarification to the allowance of alternates for elected SWC members
- The addition of specific measures to enhance liaison between the SWC and its supporting committees.

**Moved/seconded** by Mayor Christian/Director Talbot that:  
The Terms of Reference be amended as discussed.

**CARRIED**

Action item: staff will update the Terms of Reference (as Version 4) after the amendment to the Contribution Agreement is finalized, then circulate and post the TOR online.

**Old business:  
SWC Statement of  
Principles**

SWC members added their signatures to the SWC Statement of Principles.

**Report from Program  
Managers**

Mike Simpson reviewed the action items noted in the December 13<sup>th</sup> and noted that all but one are complete: Dennis Einarson commented that re-structuring has taken place within the Ministry and a suggested guest speaker on climate change will be made in the near future.

Erin Vieira provided an update on program operations:

- The Water Monitoring Group met in February; part of the meeting was spent creating the watershed monitoring plan for 2018
- Staff are receiving proposals for water quality improvement project(s) to be carried out in 2018
- Results of the Nonylphenols monitoring project have been publicized; it has been covered by local newspapers and radio stations

- Staff have created an educational program for Zebra and Quagga Mussels with input from CSISS, Okanagan Basin Water Board, and the Invasive Species Council of BC; the program will launch in April

Expenses to the end of the third quarter (April 1<sup>st</sup> – December 31<sup>st</sup> 2017) are as follows:

	<b>Budget (\$)</b>	<b>Expenses (\$)</b>
Water Monitoring Initiative	66,250	10,344
Water Protection Initiative	75,650	61,735
Recreation Safety Education Program	12,800	9545
Communications	34,600	29,337
Management and Administration	41,600	29,322
Operating Reserve	99,014	0
<b>Total expenses to December 31<sup>st</sup> 2017</b>	<b>329,914</b>	<b>140,283</b>

### **Gardom Creek project**

Mike Simpson reviewed the objective of the Gardom Creek water quality improvement project, which is to create a 5000 m<sup>2</sup> wetland at Gardom Creek (flows into Gardom Lake). The wetland will improve water quality into Gardom Lake as well as provide a suite of ecological benefits typical of wetlands. The Gardom Lake Stewardship Society is the lead on the project and has support from wetland experts. The project is delayed and won't be complete by March 31<sup>st</sup>; the delays are related to the acquisition of a permit for the work and assuming liability.

#### Discussion:

Rick Berrigan inquired if the SWC could send a letter requesting that the BC Ministry of Forests, Lands, Natural Resource Operations and Rural Development take out a Licence of Occupation for the wetland project.

**Moved/seconded** by Mayor Berrigan/Mayor Christian that:  
The SWC send a letter to the MFLNRORD as described above.

#### **CARRIED**

Action item: staff will work with the Chair and the Gardom Lake Stewardship Society to prepare the letter

**Moved/seconded** by Director Martin/Mayor Cooper that:  
The contribution agreement between SWC and the Gardom Lake Stewardship Society for the wetland project be amended and extended to November 30<sup>th</sup> 2018.

**CARRIED**

Action item: staff will work with the GLSS to extend the contribution agreement

**Lunch Break**

The SWC took a lunch break from 12:00 – 12:30 PM

**2018 Work plan and budget**

Erin Vieira presented the 2018-19 work plan and budget, as summarized below:

<b>Revenue</b>	<b>\$</b>
<b><i>Carry forward from 2017-18</i></b>	
Projected operational surplus	12,000
Operating Reserve (includes \$20K contingency fund)	99,014
<b><i>Per Contribution Agreement:</i></b>	
CSRD Areas C, D, E, F and District of Sicamous	160,000
TNRD	53,600
City of Salmon Arm	40,000
Adams Lake Indian Band	1300
<b>Total Revenue</b>	<b>365,914</b>
<b>Work plan and budget</b>	<b>\$</b>
Water Quality Program: Water Monitoring Initiative	66,400
Water Quality Program: Water Protection Initiative	76,300
Zebra and Quagga Mussel Prevention Program	26,850
Recreation Safety Program	12,200
Communications	37,850
Administration	40,750
<b>Sub-total work plan expenses</b>	<b>260,350</b>
Operating Reserve (includes \$20K contingency fund)	105,564
<b>Total budget</b>	<b>365,914</b>

Erin Vieira presented an overview of the work to take place in 2018-19, beginning on April 1<sup>st</sup>. Key activities for the SWC within the Water Quality Program will be:

- Increased water quality monitoring on the Salmon River
- Year three of a three-year nutrient study with UBC-Okanagan on the Shuswap and Salmon Rivers
- Establishment of a dedicated algae monitoring fund, to be used only in extraordinary circumstances

- Financial support of water quality improvement project(s)
- Nutrient management and pollution reduction education

The SWC will implement a new educational program for Zebra and Quagga Mussel Prevention, working collaboratively with the Columbia Shuswap Invasive Species Society and other invasives species groups in BC. The SWC will promote “Clean Drain Dry”, watercraft inspection and decontamination, and increase awareness for the threat imposed by zebra and quagga mussels.

Other key activities for the SWC will be ongoing delivery of recreation safety awareness campaigns, provision of equipment for safe boating, and the production and distribution of a 2017 Shuswap Water Quality Report.

**Moved/seconded** by Director Morgan/Mayor Cooper that:

The 2018-19 work plan and budget be received and approved, as presented.

Discussion:

Chair Demenok inquired about implementing another special water quality monitoring project; he noted that pesticides and herbicides are of interest. Dennis Einarson commented that laboratory costs for herbicide/pesticide analysis in water samples are very expensive. Mayor Christian cautioned against monitoring contaminants for which there isn't conclusive science, and where interpreting the results is therefore very complicated. Randy Wood suggested informational material be distributed about the proper use of herbicides and pesticides near water; other SWC members commented that herbicide use is addressed by other measures such as municipal by-laws, training through the pesticide applicator certificate, and guidelines as laid out in pesticide management plans.

Ray Nadeau inquired about the possibility of receiving some preliminary results from UBC – Okanagan regarding the nutrient study so that the SWC could implement some additional water protection measures this year. It was agreed that the SWC would stay its course with the study, and consider appropriate water protection/rehabilitation measures in 2019, as informed by the results of the study.

Chair Demenok suggested approaching the South Chamber of Commerce with safe boating collateral for distribution at kiosks, as well as engaging with the Okanagan Basin Water Board for general

information and relationship-building.

**CARRIED**

Action item: Staff will prepare a framework for the Interim Review, which will take place through the spring and summer, by a sub-committee of SWC members.

**Roundtable updates**      None

**Adjourn**                      **Moved/seconded** by Mayor Christian/Director Morgan that:  
The March 14<sup>th</sup> 2018 meeting of the SWC be adjourned.

**CARRIED**

The meeting adjourned at 2:11 PM