

AGENDA PACKAGE FOR:

Council Meeting
Wednesday September 19th 2018 | 10:15 AM – 2:45 PM
Columbia Shuswap Regional District Boardroom
555 Harbourfront Drive NE, Salmon Arm

Contents

1. June 13 th 2018 SWC meeting summary (draft) for approval and signature from Chair	p. 2
2. Correspondence for information: a. Minister George Heyman, 16 July 2018 b. Shuswap Lifeboat Society, 23 July 2018 c. MP Mel Arnold, 30 August 2018	p. 8
3. Old business: Results of financial vote via electronic poll on July 12 th 2018	p. 12
4. Report from Program Managers: Financial summary for the first quarter (ending June 30 th 2018)	p. 13
5. New business: a. Recommendation from Interim Review Committee b. Appendix: review score sheet	p. 14

Item No.	Name	Time
1	June 13 th 2018 SWC meeting summary (draft) for approval	10:20

Council Meeting
June 13th 2018 | 10:15 AM – 1:30 PM
Columbia Shuswap Regional District Boardroom
555 Harbourfront Drive NE, Salmon Arm

Draft Record of Decisions and Action Items

Note: this record is subject to correction when adopted at the next SWC meeting

Meeting objectives

1. Receive report from Program Managers
2. Initiate interim review for SWC programs
3. Receive guest presentation from Royal Canadian Marine Search & Rescue

Present

Paul Demenok, Chair – Columbia Shuswap Regional District, Area C
Rick Berrigan, Vice Chair – Thompson-Nicola Regional District, Village of Chase
Rhona Martin – Columbia Shuswap Regional District, Area E
Bob Misseghers – Columbia Shuswap Regional District, Area F (*alternate*)
Ken Christian – Thompson-Nicola Regional District, City of Kamloops
Nancy Cooper – City of Salmon Arm
Tundra Baird – Regional District of North Okanagan, City of Enderby
Herman Halvorson – Regional District of North Okanagan, Area F
Dennis Einarson – BC Ministry of Environment and Climate Change Strategy
Lorne Hunter – Community representative
Ray Nadeau – Community representative
Randy Wood – Community representative

Erin Vieira and Mike Simpson – Fraser Basin Council

Observers

None

Regrets

Rene Talbot
Larry Morgan
Todd Kylo
Dave Nordquist
Steven Teed
Laura Code

Item No.	Name	Time
1	June 13 th 2018 SWC meeting summary (draft) for approval	10:20

Call to Order Chair Paul Demenok called the meeting to order at 10:15 AM

Adoption of meeting summary **Moved/seconded** by Vice Chair Berrigan/Mayor Christian that:
The summary for the March 14th 2018 meeting of the SWC be adopted.

CARRIED

Old business **Moved/seconded** by Lorne Hunter/Alternate Director Misseghers that:
The draft summary of the April 30th meeting of SWC Water Protection Advisory Committee be received for information.

Discussion:

Ray Nadeau commented that there was a quarterly report from the researchers at UBC-Okanagan that was distributed to WPAC members, as noted in the meeting summary, but was not distributed to SWC members.

CARRIED

Action item: program managers will distribute the most recent quarterly report from UBC-Okanagan to SWC members.

Report from Chair Chair Demenok reported that he attended a meeting with four representatives of the dairy sector in the North Okanagan, along with Vice Chair Rick Berrigan and SWC program managers. The group discussed their mutual interests to work toward a thriving agriculture sector in the region while protecting water quality. The group also discussed the ALUS model (Alternative Land Use System) used in Ontario and Manitoba, and the possibility of considering the suitability of ALUS in the Shuswap. The meeting ended on a positive note.

The Chair also commented on the lack of SWC story coverage by local newspapers.

Mayor Nancy Cooper entered the meeting at 10:20 AM

Report from Program Managers Erin Vieira reviewed the 2017-18 Annual Highlights Report:

- Two key achievements under the SWC's Water Monitoring Initiative include the provision of \$18,000 for an expanded monitoring program on the Salmon River, and the completion of a special monitoring project in Salmon Arm Bay to test for the presence of nonylphenols

Item No.	Name	Time
1	June 13 th 2018 SWC meeting summary (draft) for approval	10:20

- Two key achievements under the SWC’s Water Protection Initiative include the completion of the second year of nutrient research in partnership with UBC – Okanagan, and the initiation of a wetland restoration project in partnership with the Gardom Lake Stewardship Society
- Delivery of safety campaigns throughout boating and fishing season 2017, focusing on lifejacket use, cold water safety, drowning prevention, and more
- Continued partnership with the Royal Canadian Marine Search & Rescue, and the provision of \$1200 to build a lifejacket loaner station at Sunnybrae
- Diverse and far-reaching communiqués, including media releases, social media, website and blog, and the completion of the first annual water quality summary
- The year-end expenses were \$194,236 and the SWC achieved a surplus of \$136,978

Dennis Einarson entered the meeting at 10:35 AM

Mike Simpson and Erin Vieira reported on program operations since the last SWC meeting:

- The Water Protection Advisory Committee has not clearly recommended a restoration project for funding support from the SWC for 2018-19
- The nutrient research project led by UBC-Okanagan is ongoing, water quality sampling is underway this spring and summer
 - Mike highlighted the researchers’ idea to add lake bottom core sampling to the research
- Safe boating campaigns were delivered over May long weekend; marine safety whistles were purchased by the SWC and are given out to recreationists in need by the RCMP and BC Conservation Officers during their lake patrols
- Articles, advertisements and social media campaigns about invasive mussels were delivered throughout May for Invasive Species Action Month; a billboard has been installed on Highway #1 east of Sicamous facing west-bound traffic
- The 2017-18 Annual Highlights Report is published online and print copies were distributed to various local and first nation government offices; the 2017 Water Quality Summary is underway and nearly complete

A financial report was not available (the first quarter ends June 30th).

Item No.	Name	Time
1	June 13 th 2018 SWC meeting summary (draft) for approval	10:20

Discussion:

SWC members discussed the merits and short-comings of the water restoration proposal.

Moved/seconded by Mayor Christian/Vice Chair Berrigan that: The SWC not support the proposal and that, in the absence of other proposals meeting criteria, a \$10,000 grant for water quality improvement not be distributed this year.

CARRIED

Chair Demenok inquired on SWC's opinions on adding new sources of data to the nutrient research project (i.e., lake bottom core sampling); Ray Nadeau expressed support for the idea on the basis that more information is better. The SWC supported this concept unanimously.

Action item: program staff will liaise with researchers at UBC-Okanagan about lake bottom core sampling

Action item: program staff will print additional copies of the Annual Highlights Report

**New business:
Program Interim
Review**

Chair Demenok introduced the program interim review as an item that was built into the SWC's five-year plan. Staff structured a draft terms of reference for the review, including a six-person review committee with one representative from each of the four funding partners, plus an additional two committee members.

SWC members discussed who should participate on the review committee.

Moved/seconded by Mayor Christian/Vice Chair Berrigan that: Chair Demenok, Vice Chair Berrigan, Mayor Cooper, a SWC representative from Adams Lake Indian Band, an additional representative from the City of Salmon Arm, and a representative from Shuswap Waterfront Owners Association be appointed to the interim program review committee.

CARRIED

Chair Demenok inquired of the SWC members if there were any other suggested changes to the draft terms of reference for the interim review. Mayor Christian suggested that Section 1.3 and 2.4 of the draft

Item No.	Name	Time
1	June 13 th 2018 SWC meeting summary (draft) for approval	10:20

terms of reference be modified to allow for 67% majority for decision-making by the review committee.

Moved/seconded by Director Martin/Mayor Christian that:
The terms of reference be adopted as presented and amended for use by the review committee.

CARRIED

Action item: staff will update the interim review Terms of Reference and share it with SWC members

Action item: Salmon Arm council will get back to SWC with their appointments to the review committee

Action item: Staff will communicate with Adams Lake Indian Band and Shuswap Waterfront Owners Association about appointments to the review committee

Vice Chair Rick Berrigan left the meeting at 12:05 PM

Lunch break

SWC members took a lunch break from 12:10 – 12:45 PM

Councillor Tundra Baird left the meeting at 12:30 PM

Guest presentation

Chair Demenok introduced Bruce Weicker and Rob Sutherland from the Royal Canadian Marine Search & Rescue Station 106.

RCM-SAR’s mission statement is to provide permanent day-and-night marine search and rescue services on Shuswap and Mara Lake and prevent the loss of life and injury through skill, knowledge, education and accident prevention programs. They are the first inland marine search and rescue station in Canada, and have been operational since May 2012; they have 24 members on-call 24 hours/day 365 days/year.

The RCM-SAR has three vessels, including one recently acquired 40-foot rescue vessel that can travel 70 km/h. Their station is capable of conducting med-evacs, first aid, marine searches and rescues, towing boats, and some fire suppression. The educational aspect of RCM-SAR – run by the Shuswap Lifeboat Society – provides educational programming for schoolchildren and facilitates the *Kids Don’t Float* lifejacket loaner kiosk program.

Item No.	Name	Time
1	June 13 th 2018 SWC meeting summary (draft) for approval	10:20

As the RCM-SAR Station 106 looks to the future, their priorities include building a boathouse in Sicamous to protect their vessels and house a training centre. Prior to this, it's critical that they conduct a feasibility study to identify the need for a training centre that would offer courses and programs to boaters, agencies and first responders in the Shuswap, Okanagan and Kootenays. The feasibility study is anticipated to cost \$12,000. Mr. Weicker and Mr. Sutherland inquired if the SWC would be interested in contributing toward this, in the mutual interest of safety for water recreationists and enabling the provision of services to community safety partners. Mr. Weicker noted that no funds have been committed as of yet, but that various sources are being considered.

Chair Demenok thanked the gentlemen for their presentation.

Bruce Weicker and Rob Sutherland left the meeting at 1:35 PM

Chair Demenok inquired of the SWC regarding RCM-SAR's request, but noted that a decision could not be made due to not having quorum for a financial decision; he suggested a vote take place via e-mail by those SWC members with financial voting rights. Several SWC members expressed support for the concept, noting what a valuable asset it would be to have a training centre located in the Shuswap that would enhance volunteer capacity. SWC members agreed to a vote by e-mail, and that the vote in question should be whether to support the RCM-SAR with \$2,000 toward the feasibility study.

Action item: program staff will facilitate a vote, as noted above, by e-mail for SWC members with financial voting rights

Roundtable updates Item cancelled

Adjourn **Moved/seconded** by Mayor Christian/Mayor Cooper that:
The June 13th 2018 meeting of the Shuswap Watershed Council be adjourned.

CARRIED

Meeting adjourned at 1:50 PM.

Item No.	Name	Time
2-a	Correspondence	10:25

Province of British Columbia
Office of the Minister of Environment and Climate Change Strategy
Sent by e-mail to env.minister@gov.bc.ca

16 July 2018

Re: Request for meeting at UBCM Convention 2018

Dear Honourable Minister Heyman:

I am writing on behalf of the Shuswap Watershed Council to provide background information and highlight some key discussion points for my requested meeting with you at the UBCM Convention.

The Shuswap Watershed Council (SWC) is a collaborative partnership of three regional districts, two municipalities, the Secwepemc Nation, and two provincial agencies including the BC Ministry of Environment and Climate Change Strategy. Its mandate is to enhance water quality and safe recreation in the Shuswap watershed. The Shuswap is a unique and special region: the lakes and rivers are the centerpiece of a thriving tourism economy, attracting visitors from around the globe and making the Shuswap a highly desirable place to live. Monitoring has shown us that water quality in the Shuswap is good at most locations and most times of year; as a partnership of several organizations with an interest in water quality, one of our top priorities is to keep it that way.

I'm very much looking forward to having the opportunity to discuss the SWC with you at the UBCM Convention, including the following items:

- 1) An introduction of SWC initiatives and achievements, to-date
- 2) An overview of the partnership with the BC Ministry of Environment, and their in-kind and ongoing contributions to the SWC's work
- 3) The status of the Ministry's review and update to the *Agricultural Waste Control Regulation*. The SWC provided input to this review, and offered to collaborate with the Ministry on defining and considering a special designation such as "sensitive receiving environment" for the Shuswap or parts thereof.

In addition to this letter, you'll find a few other documents included in this package which I hope you'll find helpful:

- "What is the Shuswap Watershed Council?" one-page pamphlet
- Annual Highlights Report for 2017-18
- Correspondence from the SWC to the Ministry regarding the *Agricultural Waste Control Regulation*, dated 12 January 2018
- Correspondence from the SWC to the Ministry regarding Zebra and Quagga Mussels, dated 2 February 2018

Kind regards,

Paul Demenok
Chair, Shuswap Watershed Council
Director, Columbia Shuswap Regional District, Area 'C' South Shuswap
250 517-0810 | pdemenok@csrd.bc.ca

Item No.	Name	Time
2-b	Correspondence	10:25

Shuswap Lifeboat Society
Royal Canadian Marine Search & Rescue, Station 106 Shuswap
PO Box 661
Sicamous, BC V0E 2V0
sent by e-mail to { }

23 July 2018

Re: Letter of Support for Marine Training Centre feasibility study

Dear Sirs,

I am writing on behalf of the Shuswap Watershed Council – a watershed-based partnership organization that enhances water quality and safe recreation in the Shuswap watershed – to express our support for the Royal Canadian Marine Search & Rescue, a Shuswap-based volunteer organization, as they embark upon a feasibility study to determine the viability of a marine training centre within the southern interior of British Columbia. Our support of this initiative has been further demonstrated with the provision of a \$2,000 grant to go toward this feasibility study.

The Shuswap is a very desirable place to live and visit. Every summer, our region welcomes thousands of visitors from near and far. The lakes and rivers are the key features that attract summer visitors: the Shuswap offers world class boating, paddling, and other water sports. These activities are not without risk and accidents. The RCM-SAR has, since their establishment in 2012, greatly enhanced marine search and rescue services in our region.

If deemed viable, a marine training centre located in the Shuswap will help build capacity for various aspects of boating safety and marine rescue services throughout the BC Interior and beyond. Additionally, we recognize the centre will create economic benefits, as such a facility will bring trainees to our region from various locations.

We are very much in support of this initiative, and wish you every success in your fundraising for a feasibility study and ultimately for developing a training centre in the Shuswap.

Sincerely,

Paul Demenok
Chair, Shuswap Watershed Council
Director, Columbia Shuswap Regional District, Area 'C' South Shuswap
250 517-0810 | pdemenok@csrd.bc.ca

Item No.	Name	Time
2-c	Correspondence	10:25

Mel Arnold
Member of Parliament, North Okanagan – Shuswap
Constituency Office
1 – 3105 29th Street
Vernon, BC
V1T 5A8

30 August 2018

Re: Funding to prevent an Invasive Mussels invasion in British Columbia

Dear Mr. Arnold,

I am writing on behalf of the Shuswap Watershed Council to express our concern about the enduring threat that zebra and quagga mussels pose to the waterways in the Shuswap, and the entirety of British Columbia, and to ask for your support in continuing to press for more action from the Government of Canada on this issue.

The Shuswap Watershed Council (SWC) is a collaborative partnership of three regional districts, two municipalities, the Secwepemc Nation, and two provincial government agencies. Its mandate is to enhance, protect, and advocate for water quality in the Shuswap watershed. Since our formation as a Council in 2014, we have become increasingly informed about the seriousness of the threat of invasive mussels and the risks to our aquatic ecosystems and economy. Our water quality, fish habitat (resident species and anadromous Pacific salmon, for which the Shuswap watershed provides critical migration, spawning and rearing habitat), infrastructure, water utilities, beaches, and property value are at risk. If zebra and quagga mussels establish here, its conservatively estimated that it will cost \$43M to British Columbians, and \$500M to the Pacific NorthWest Economic Region to deal with the impacts. These numbers surely do not represent the social and cultural losses should invasive mussels impact Pacific salmon stocks.

In light of our concern, in 2018 the SWC expanded its water quality program to include education, outreach, and monitoring for zebra and quagga mussels in the Shuswap. We have worked closely with the Columbia Shuswap Invasive Species Society (CSISS) to deliver these programs within the Shuswap watershed. This year we will spend \$42,000 on these activities, derived from local tax revenues. CSISS will spend an additional \$60,000 on education, outreach, and monitoring within parts of the Shuswap and Columbia watersheds, within the boundaries of the Columbia Shuswap Regional District.

The recent announcement on August 6th 2018 by Honourable Jonathan Wilkinson, Minister of Fisheries, Oceans and the Canadian Coast Guard, regarding funding for zebra and quagga mussel research, education and outreach is a start but we think it falls short of what is needed. There is little information about the funding at this time, except that “... \$400K over three years will be invested for education and outreach purposes ... within the Okanagan Basin.”¹ We feel strongly that this needs to be a much bigger investment and should be spent in all regions of British Columbia. A federal investment in BC could go toward several invasive mussel prevention activities:

¹ Government of Canada News Release. “The Government of Canada is investing in research and education to prevent Zebra and Quagga mussels invasion in the Okanagan region.” August 6, 2018. Available [online](#).

Item No.	Name	Time
2-c	Correspondence	10:25

- Expansion of the watercraft inspection program that's run by the BC Conservation Officer Service, including the establishment of additional inspection stations and longer hours and seasons of operation. British Columbia's border ought to be better guarded.
- New measures to ensure aircraft (i.e., floatplanes) aren't transporting aquatic invasive species
- Expansion of early detection monitoring programs
- Expansion of education and outreach, complimenting the efforts that are already underway

Furthermore, the Government of Canada needs to take more action on containing mussel infestations and fully enact the Aquatic Invasive Species Regulation of the *Federal Fisheries Act*. Our efforts in the west at preventing an invasion need to be met with robust measures for containing mussels where they've already established in eastern and central Canada.

The Shuswap Watershed Council would be pleased to work with the Department of Fisheries and Oceans and any other agency to ensure that British Columbia is adequately protected from zebra and quagga mussels. As previously mentioned, the SWC is a partnership; all of our member organizations share in the concern and have much to lose should there be an invasion.

Kind regards,

Paul Demenok
 Chair, Shuswap Watershed Council
 Director, Columbia Shuswap Regional District, Area 'C' South Shuswap
 250 517-0810
pdemenok@csrd.bc.ca

CC:

- Todd Doherty, MP Cariboo-Prince George, Shadow Minister for Fisheries and Oceans and Canadian Coast Guard
- Hon. George Heyman, Minister of Environment and Climate Change Strategy
- Shuswap and Thompson MLAs: Greg Killo, Todd Stone, Eric Foster, Peter Milobar
- Shuswap and South Thompson Mayors: Nancy Cooper, Terry Rysz, Ken Christian, Rick Berrigan
- Regional District Chairs: Rhona Martin, John Ranta, Bob Fleming
- Secwepemc Chiefs: Cliff Arnouse, Oliver Arnouse, Wayne Christian, Judy Wilson
- Brian Heise, Chair, Invasive Species Council of BC
- Hamish Kassa, Chair, Columbia Shuswap Invasive Species Society
- Tracy Gray, Chair, Okanagan Basin Water Board

Item No.	Name	Time
3	Old business: results of financial vote via electronic poll on July 12 th 2018	10:35

Background – excerpt from the June 13th 2018 SWC draft meeting summary:

As the Royal Canadian Marine Search & Rescue looks to the future, their priorities include building a boathouse in Sicamous to protect their vessels and house a training centre. Prior to this, it's critical that they conduct a feasibility study to identify the need for a training centre that would offer courses and programs to boaters, agencies and first responders in the Shuswap, Okanagan and Kootenays. The feasibility study is anticipated to cost \$12,000. Mr. Weicker and Mr. Sutherland inquired if the SWC would be interested in contributing toward this, in the mutual interest of safety for water recreationists and enabling the provision of services to community safety partners. Mr. Weicker noted that no funds have been committed as of yet, but that various sources are being considered.

Action taken:

Those SWC members with financial voting rights were asked to vote, via electronic poll June 21st – July 5th, on the following motion:

THAT the Shuswap Watershed Council contribute \$2,000 from its 2018-19 annual budget toward the RCM-SAR's feasibility study for a training centre to be established in Sicamous.

CARRIED

Follow-up action taken:

A payment was sent to RCM-SAR in the specified amount on July 12th 2018.

Item No.	Name	Time
4	Report from Program Managers	10:50

Program Managers' Report

Financial summary for the first quarter (April 1st 2018 – June 30th 2018)

INCOME

Source	Amount received (\$)
Surplus SWC funds (from March 31 st 2018)	136,978
TNRD	53,600
CSRD (C, D, E, F and District of Sicamous)	155,000
City of Salmon Arm	40,000
Adams Lake Indian Band	1,300
Total	386,878

EXPENSES

Activity (per 2018-19 work plan)	Budget (\$)	Expenses (\$) Apr 1 st – Jun 30 th
Water Quality Monitoring: Water Monitoring Group	8750	267
Water Quality Monitoring: Water Monitoring Plan	57,650	11,250
Water Quality Protection: Advisory Committee	6200	3048
Water Quality Protection: Nutrient research	47,800	187
Water Quality Protection: improvement projects	12,400	233
Water Quality Protection: nutrient management education initiatives	7900	1247
Water Quality Protection: other education initiatives and pollution reduction	2000	0
Zebra and Quagga Mussel Prevention: education, outreach and advocacy	26,850	19,018
Recreation Safety: campaigns and equipment	12,200	3929
Communications: collateral	4450	1490
Communications: public engagement	14,400	1954
Communications: annual water quality report	19,000	7024
Administration	27,050	6280
Financial management and fund development	13,700	3013
Sub-total (Operating Expenses)	260,350	58,940
Operating Reserve	126,528	0
Total for 2018-19	386,878	58,940

Item No.	Name	Time
5-a	New business: Recommendation from Interim Review Committee	1:45

Report from Interim Review Committee

Background:

A committee consisting of four SWC members representing the funding partners, plus an additional two participants, was formed following the June 13th 2018 SWC meeting. The committee reviewed the performance and achievement of the SWC's programs, financial management, and staff services, following a terms of reference and performance indicators both of which were provided to the committee by staff.

Committee members:

Paul Demenok – Columbia Shuswap Regional District (committee chair)
Rick Berrigan – Thompson-Nicola Regional District
Nancy Cooper – City of Salmon Arm
Dave Nordquist – Secwepemc Nation, Adams Lake Indian Band
John Irvine – Shuswap Waterfront Owners Association
Ken Jamieson – City of Salmon Arm

Committee recommendation:

THAT the Shuswap Watershed Council continue with its programs

Next steps:

Per the interim review committee terms of reference, the committee's recommendation is not a final decision. SWC members will consider the recommendation and decide to support the recommendation or not.

Item No.	Name	Time
5-b	New business: Recommendation from Interim Review Committee (Appendix: Score sheet)	1:45

Interim Program Review Terms of Reference:
APPENDIX: Score sheet

The committee may use this score sheet to guide its discussions and assessment throughout the interim review.

Preamble

Program evaluation is a field unto itself. Staff’s approach in structuring this review process was to suggest some key performance indicators², listed in the tables below, and enable the committee to undertake qualitative assessments.

The work of the Shuswap Watershed Council is, to a great extent, collaborative in nature. This introduces some complexity in evaluation. Therefore, the following questions should be considered by the review committee:

- *To what degree can we attribute success, improvement or positive change to the work of the SWC?*
 - *What are the barriers or limits to the SWC’s success? In other words, where the SWC has not achieved its goals, is it solely attributable to a failure on the part of the SWC, a break-down of collaboration, or untimely/poorly delivered task(s) by a partner organization?*
-

² The performance indicators were previously established and listed on the *What is the Shuswap Watershed Council?* one-page flyer as actions to achieve objectives

Item No.	Name	Time
5-b	New business: Recommendation from Interim Review Committee (Appendix: Score sheet)	1:45

Program evaluation: performance indicators for three aspects of the Shuswap Watershed Council

A. Performance and achievements of the SWC's programs relative to its mandate, goals (stated actions) and objectives

Objective 1. To maintain and enhance water quality in the Shuswap watershed through collaboration with water quality monitors. By working together, we can help ensure clean water and the many benefits it affords including a healthy ecosystem and a thriving tourism economy.

Success will be measured by the effective collaboration and coordination of participants in watershed-wide monitoring; completion and conclusions from science-based projects about sources of water quality degradation; and completion of water quality improvement projects. The most important measure of success – although it's contingent upon factors external to the work of the SWC – will be the long-term preservation and improvement of water quality in the Shuswap.

Actions to achieve this objective (performance indicators)	Qualitative assessment <input checked="" type="checkbox"/>	Comments
Coordinate water quality monitoring activities with all partners	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (3) <input checked="" type="checkbox"/> exceeding expectations (3)	Who are the partners in monitoring and what do each of them do? Do a process map to illustrate.
Provide support and coordination to implement additional water quality monitoring projects to ensure locations and parameters of interest are monitored at appropriate intervals throughout the Shuswap watershed	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (4) <input checked="" type="checkbox"/> exceeding expectations (2)	SWC should do a risk assessment for water quality, and initiate projects to address risks
Identify sources of causes of water quality degradation	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (5) <input checked="" type="checkbox"/> exceeding expectations (1)	Using a science-based approach with UBC-O is a good approach; should be ongoing process
Explore and develop actions to reduce and remedy water quality pollution, and make recommendations to partner agencies and regulatory bodies or undertake action through the SWC	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (4) <input checked="" type="checkbox"/> exceeding expectations (1) Unsure (1)	Too early for this, need UBC-O results. On track in year 3 of 5.
Encourage new management practices that improve or protect water quality	<input checked="" type="checkbox"/> not meeting expectations (1) <input checked="" type="checkbox"/> meeting expectations (5) <input type="checkbox"/> exceeding expectations	Need to do more here. Need results from UBC-O study first.
Build relationships and seek out collaborative partnership opportunities with relevant organizations and groups in the Shuswap watershed	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (1) <input checked="" type="checkbox"/> exceeding expectations (4) Unsure (1)	Critical to build rel'ns with farming community. Can improve rel'ns with OBWB.

Item No.	Name	Time
5-b	New business: Recommendation from Interim Review Committee (Appendix: Score sheet)	1:45

Objective 2. To coordinate and report on water quality data and information in the Shuswap watershed

Success will be measured by the continued growth of a 'master' water quality database for the Shuswap, the development or improvement of a publically accessible online water quality portal, and the completion of annual water quality summaries.

Actions to achieve this objective (performance indicators)	Qualitative assessment <input checked="" type="checkbox"/>	Comments
Coordinate the collection of water quality monitoring data in the Shuswap and ensure its inclusion in a single database	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (3) <input checked="" type="checkbox"/> exceeding expectations (3)	Doing a good job here. How can we improve reach and use of information?
Enable public access to water quality data	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (3) <input checked="" type="checkbox"/> exceeding expectations (3)	List platforms available for public access and educate on how to access and understand data
Prepare an annual water quality summary report, for distribution in print and online to Shuswap residents and visitors.	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (3) <input checked="" type="checkbox"/> exceeding expectations (3)	How can we improve media reach of SWC pubs? Water quality report is excellent; need to develop standards for comparison purposes.

Item No.	Name	Time
5-b	New business: Recommendation from Interim Review Committee (Appendix: Score sheet)	1:45

Objective 3. To communicate with and inform residents about visitors about water quality in the Shuswap, and advocate for good practices to prevent water quality degradation. The SWC will also communicate with the public about its activities and accomplishments.

Success will be measured by the quality and quantity of communiqués, educational initiatives, website traffic, and engagement on social media. An additional measure of success, contingent upon factors external to the work of the SWC, is the long-term increase in awareness, appreciation and stewardship of water quality by Shuswap residents.

Actions to achieve this objective (performance indicators)	Qualitative assessment <input checked="" type="checkbox"/>	Comments
Develop and distribute materials and information about water quality initiatives, issues, and stewardship – online (www.shuswapwater.ca) and in print	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (4) <input checked="" type="checkbox"/> exceeding expectations (2)	Opp to expand reach of pubs. Opp to collaborate more with schools, community groups such as SABNES and SWOA. Annual and water quality reports are excellent (group consensus). Annual and water quality reports could be improved for some audiences (one opinion).
Provide support for educational events and initiatives	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (5) <input checked="" type="checkbox"/> exceeding expectations (1)	Can do more, but it takes time
Respond to emerging water quality issues with timely advocacy or information to enable good stewardship and management practices	<input checked="" type="checkbox"/> not meeting expectations (1) <input checked="" type="checkbox"/> meeting expectations (3) <input checked="" type="checkbox"/> exceeding expectations (1) Unsure (1)	Need to develop more goals here. When problem occurs, fingers are pointed while water quality suffers.
Regularly prepare media releases about the SWC's key activities and decisions	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (3) <input checked="" type="checkbox"/> exceeding expectations (3)	Chair and staff work well on this. Some media releases not being picked up. How do we expand reach?
Advertise SWC meetings; make meeting summaries and financial statements publically available	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (3) <input checked="" type="checkbox"/> exceeding expectations (3)	Very clear and understandable reports. Consider ways to issue minutes shortly after meetings.
Enable members of the public to communicate directly with the SWC by structuring a diverse and approachable Council membership, and positioning dedicated staff	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (3) <input checked="" type="checkbox"/> exceeding expectations (2) Unsure (1)	

Item No.	Name	Time
5-b	New business: Recommendation from Interim Review Committee (Appendix: Score sheet)	1:45

Objective 4. To encourage safe behaviour by recreationists on and near the water

Success will be measured by the implementation of safety campaigns, and increased available of water recreation safety equipment. An additional measure of success, contingent upon factors external to the work of the SWC, will be fewer safety-related incidents on the water.

Actions to achieve this objective (performance indicators)	Qualitative assessment <input checked="" type="checkbox"/>	Comments
Collaborate with safety authorities to develop effective safety campaigns without causing duplication	<input checked="" type="checkbox"/> not meeting expectations (1) <input checked="" type="checkbox"/> meeting expectations (3) <input checked="" type="checkbox"/> exceeding expectations (2)	<p>Feel that safety doesn't belong in with a water quality project.</p> <p>Duplication of efforts with SAR, police and others.</p> <p>Safety campaign keeps SWC name in public domain</p>
Deliver safety campaigns for the most-needed water recreation safety issues	<input checked="" type="checkbox"/> not meeting expectations (1) <input checked="" type="checkbox"/> meeting expectations (3) <input checked="" type="checkbox"/> exceeding expectations (2)	<p>Cold water diving and kids don't float are excellent campaigns and have generated change</p>
Provide support for water recreation safety equipment	<input checked="" type="checkbox"/> not meeting expectations (1) <input checked="" type="checkbox"/> meeting expectations (4) <input checked="" type="checkbox"/> exceeding expectations (1)	<p>Whistles and life jackets are well-received.</p>

Item No.	Name	Time
5-b	New business: Recommendation from Interim Review Committee (Appendix: Score sheet)	1:45

B. Responsible and transparent financial management

Performance indicators	Qualitative assessment <input checked="" type="checkbox"/>	Comments
Expenses are within annual budgets	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (3) <input checked="" type="checkbox"/> exceeding expectations (3)	Amount of underspend is substantial, is this poor forecasting? Underspend discussed at SC and agreement was to build reserve for future projects/programs. Need to obtain accounting opinion. Consider process to ensure work is done.
Costs of goods (e.g., materials, supplies), services (e.g., staff and contractors), and expenses (e.g., travel, catering) are fair market prices	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (2) <input checked="" type="checkbox"/> exceeding expectations (2) Unsure (2)	No competitive tendering process for program management or projects. Should provide explanation to public. Feel that FBC is providing fair pricing for work done. FBC is leading (and only?) manager of watershed programs in BC.
Financial reports are provided at appropriate intervals, and with appropriate amount of detail	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (2) <input checked="" type="checkbox"/> exceeding expectations (3) Unsure (1)	Very clear and timely reports. Reviewed at every meeting.
Expenses are paid in a timely manner (i.e., no outstanding debts)	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (2) <input checked="" type="checkbox"/> exceeding expectations (2) Unsure (2)	Have never heard of any problems. What is the threshold of spending requiring SC approval?
Financial summaries are available to the public	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (3) <input checked="" type="checkbox"/> exceeding expectations (2) Unsure (1)	

Item No.	Name	Time
5-b	New business: Recommendation from Interim Review Committee (Appendix: Score sheet)	1:45

C. Staff services

Performance indicators	Qualitative assessment <input checked="" type="checkbox"/>	Comments
Staff are delivering the SWC's programs as outlined in the five-year plan, and amended periodically through discussions and decisions of the SWC	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (5) <input type="checkbox"/> exceeding expectations Unsure (1)	FBC has been responsive and has amended program to include program on mussels, support of ARSS, SAR.
Staff are administering the SWC as outlined in the Terms of Reference (most recent version is V. 4 dated March 2018)	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (5) <input type="checkbox"/> exceeding expectations Unsure (1)	
Staff are well connected and informed about water quality and safe recreation issues within the Shuswap and beyond, and anticipate opportunities and manage risks appropriately	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (2) <input checked="" type="checkbox"/> exceeding expectations (2) Unsure (2)	
Staff are professional, approachable and responsive	<input type="checkbox"/> not meeting expectations <input checked="" type="checkbox"/> meeting expectations (4) <input checked="" type="checkbox"/> exceeding expectations (2)	

Item No.	Name	Time
5-b	New business: Recommendation from Interim Review Committee (Appendix: Score sheet)	1:45

Recommendation

Based upon the qualitative assessments and comments as noted in the preceding pages of this score sheet, the review committee recommends:

- that the Shuswap Watershed Council continue with its programs (4)
- that the Shuswap Watershed Council continue its programs, with some modifications (2)
- that the Shuswap Watershed Council terminate its programs

Comments

The SWC has achieved considerable positive change in its relationships, transactions and image with its members and the community as compared to the previous organization SLIPP. While there is some lingering doubt with some people, it is agreed that the increased focus of the SWC on water quality has negated most, if not all of the negativity generated through the SLIPP experience.

Relationships with the agricultural community pose are key to the longer term success of the SWC. While steps have been taken to develop relationships, and trust, with groups like KODA and the Cattlemen's group, there is much more that needs to be done.

The SWC can do a better job of educating the public on the risks to the watershed, and what steps individuals can take to help mitigate those risks.

Continue study with UBC-O and communicate and act on results. It will be important to demonstrate results over the longer term.

Shift from activity-based to performance based indicators over time.

Annual and water quality reports are very good; need to find ways to expand reach and understanding of SWC communications. Find ways to make communications more effective.

FBC has been very professional and responsive. How does SWC compare and contrast to other watershed groups in BC/Canada? Can we look at their best practices?

Increase emphasis on building relationships with agricultural sector.

Item No.	Name	Time
5-b	New business: Recommendation from Interim Review Committee (Appendix: Score sheet)	1:45

Conduct watershed risk assessment and initiate programs that address risks.

Obtain accounting opinion and consider uses of operating reserve.

Consider other mechanisms to implementing safety program.

I think the SWC needs to be proactive and consider the direction being taken with the Federal and Provincial Governments on UNDRIP, the Truth and Reconciliation and legal case law. The SWC also needs to be considering Cumulative Effects in how they make the decisions.