

1. May 9, 2022 - Council Correspondence

Documents:

[MAY 9, 2022 - COUNCIL CORRESPONDENCE.PDF](#)

INFORMATIONAL CORRESPONDENCE – May 9, 2022

1.	Building Department – Building Statistics – April 2022	N
2.	Building Department – Building Permits – Yearly Statistics	N
3.	T. Armstrong – email dated May 5, 2022 – Blackburn Park Saturday, April 30 Protest	R
4.	T. Vicars, Swim Meet Manager, Salmon Arm Sockeyes – letter dated April 26, 2022 – Approval for onsite RV camping at the Salmon Arm Recreation Centre for the 2022 Sockeye swim meet	R
5.	S. Caner, Executive Director, Eat Local Shuswap Food Action – letter dated April 27, 2022 – Reporting on 2021 COVID Safe Re-start Grant-in-aid	N
6.	C. Langenfeld, Executive Director, Shuswap Hospice Society – letter dated May 4, 2022 – Marine Peace Park Sandcastle	
7.	K. Jensen, Chair, Shuswap Community Foundation Organizing Committee – email dated May 3, 2022 – A Gathering of Gratitude event	N
8.	L. Chisholm, Project Coordinator, Secwépemc Landmarks Project and S. Witzky, Councillor Adams Lake Indian Band – email dated April 12, 2022 – Secwépemc Landmarks Unveiling Celebration June 25, 2022 Marine Peace Park	R
9.	E. Vieira, Program Manager, Shuswap Watershed Council – email dated April 27, 2022 – Shuswap Watershed Council Annual Report for 2021-2022	N
10.	Social Planning and Research Council of British Columbia (SPARC BC) – letter dated May 4, 2022 – Celebrating Access Awareness Day	
11.	A. Singh, Councillor, City of Kamloops, Chair, BC Municipal Climate Leadership Council – email dated May 3, 2022 – Climate Leaders Institute 2022.	N
12.	Interior Health – Public Service Announcement dated May 2, 2022 – What you need to know about algae blooms	N

N = No Action Required
A = Action Requested

S = Staff has Responded
R = Response Required

CITY OF SALMON ARM

CITY OF SALMON ARM BUILDING DEPARTMENT REPORT APRIL 2022

LAST YEAR (2021)
CURRENT MONTH YEAR-TO-DATE

CURRENT YEAR (2022)
CURRENT MONTH YEAR-TO-DATE

		NO.	VALUE	NO.	VALUE	NO.	VALUE	NO.	VALUE
1	New Single Family Dwellings	8	3,195,000	23	7,750,000	4	1,775,000	16	6,685,000
2	Misc. Additions etc. to SFD's	10	533,500	32	1,918,930	8	111,765	16	889,765
3	New Single Family Dwellings with suites	3	1,300,000	6	2,800,000	-	-	5	2,122,000
4	New Secondary/Detached Suites	-	-	2	80,000	4	408,000	8	923,348
5	New Modulars/MH's (Factory Built)	-	-	3	590,500	2	842,262	2	842,262
6	Misc. Additions etc. to Modulars/MH's	1	10,000	2	53,692	2	32,700	2	32,700
7	MFD's (# Units)	-	-	-	-	-	-	-	-
8	Misc. Additions etc. to MFD's	-	-	1	1,000	-	-	1	47,000
9	New Commercial	-	-	-	-	-	-	1	1,900,000
10	Misc. Additions etc. to Commercial	1	10,000	7	557,600	2	70,000	3	650,000
11	New Industrial	-	-	1	150,000	-	-	-	-
12	Misc. Additions etc. to Industrial	-	-	-	-	-	-	-	-
13	New Institutional	-	-	-	-	-	-	-	-
14	Misc. Additions etc. to Institutional	-	-	1	500,000	-	-	1	700,000
15	Signs	4	16,239	17	91,956	1	195	4	38,357
16	Swimming Pools, Pool Buildings	-	-	1	110,000	2	173,752	6	368,752
17	Demolitions	2	-	6	-	2	-	4	-
18	Temporary Trailers, A & B Permits	1	-	1	-	-	-	-	-
19	Misc. Special Inspections, etc.	6	-	11	-	2	-	12	-
	TOTAL PERMITS ISSUED	36	5,064,739	114	14,603,678	29	3,413,674	81	15,199,184

MFD's - Apartment, Row, Duplex, Strata (# of dwelling units created)
Farm building values not included

BUILDING PERMITS - YEARLY												
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
2001	585,500	11,938,550	12,265,250	12,842,790	13,534,790	14,712,550	16,330,650	17,717,625	19,031,075	19,895,255	21,318,855	21,458,195
2002	585,500	1,952,500	3,340,850	3,821,240	5,455,840	6,411,690	8,844,690	10,932,510	15,780,890	16,705,600	17,738,200	17,923,700
2003	130,110	920,780	2,974,020	4,486,120	5,993,320	13,294,120	15,555,250	17,937,005	20,318,920	22,000,340	24,005,740	24,782,360
2004	430,700	1,506,500	5,903,780	8,379,104	10,122,768	12,086,319	14,779,343	21,598,763	30,371,023	33,614,173	34,957,458	35,881,343
2005	1,072,000	2,269,650	4,344,750	6,806,152	12,110,482	28,031,457	29,985,585	34,743,645	37,600,445	42,915,856	45,525,611	47,576,746
2006	815,550	3,224,468	8,012,449	11,501,929	16,084,809	20,066,533	23,714,194	26,370,890	36,479,806	37,278,358	42,332,995	43,077,170
2007	1,531,087	3,901,669	16,148,674	22,413,118	27,232,134	32,401,472	35,657,297	42,829,750	51,945,799	55,703,387	65,885,802	66,289,555
2008	1,797,604	4,203,429	12,947,058	27,647,379	33,857,533	36,582,025	39,759,375	42,395,454	45,412,474	50,699,301	53,383,541	53,522,880
2009	409,369	864,839	2,039,460	5,207,311	6,763,615	7,800,085	9,677,455	11,579,746	18,882,737	20,713,554	23,523,664	24,337,664
2010	1,518,563	2,708,062	5,931,546	10,081,816	12,260,236	13,526,546	16,597,121	18,790,511	19,848,804	21,174,632	22,953,692	27,249,702
2011	568,645	2,003,976	5,063,837	7,449,773	9,471,416	11,761,850	12,794,028	14,222,970	18,194,801	19,682,061	30,563,013	31,934,415
2012	2,189,660	3,128,562	4,794,040	6,337,260	10,000,544	12,120,246	17,883,185	24,375,078	26,118,787	26,493,820	28,130,500	28,666,430
2013	881,740	1,440,110	13,907,060	15,814,195	17,433,454	20,194,778	23,204,628	24,180,485	26,567,302	29,195,224	30,890,086	31,231,349
2014	665,304	2,806,404	8,075,941	20,789,869	27,574,834	29,877,686	33,456,523	41,971,923	42,784,769	44,804,191	46,460,471	47,707,993
2015	1,172,285	1,853,539	3,894,754	6,750,389	8,575,425	18,388,180	20,475,407	26,442,225	29,143,303	31,248,595	35,417,465	37,368,595
2016	1,268,865	2,298,280	4,987,625	8,904,610	12,253,660	16,279,464	19,265,124	23,811,029	29,823,014	36,084,949	40,154,959	41,418,659
2017	1,183,280	2,841,725	7,219,495	11,761,657	18,136,656	23,823,576	30,793,243	36,066,891	52,130,226	59,858,542	63,366,686	64,675,041
2018	1,970,104	3,943,104	10,028,787	14,363,122	20,252,322	30,488,747	37,540,412	40,421,060	55,689,215	59,634,580	64,988,531	66,797,572
2019	6,060,645	6,835,345	10,699,845	18,074,843	22,220,523	26,015,593	31,103,281	45,971,877	48,902,359	52,267,409	56,765,409	58,511,534
2020	2,218,950	4,293,250	6,900,060	9,289,060	12,891,318	23,340,638	26,757,691	32,516,960	37,062,215	46,505,927	51,472,227	54,065,527
2021	3,180,132	5,500,747	9,538,939	14,603,678	21,402,310	29,030,210	33,528,039	37,494,801	41,729,005	46,006,620	50,263,120	53,739,370
2022	2,742,700	4,614,700	11,785,510	15,199,184								

----- Original message -----

From: noreply@civicplus.com

Date: 2022-05-05 11:10 a.m. (GMT-08:00)

To: Alan Harrison <aharrison@salmonarm.ca>, Chad Eliason <celiason@salmonarm.ca>, Debbie Cannon <dcannon@salmonarm.ca>, Kevin Flynn <kflynn@salmonarm.ca>, Louise Wallace-Richmond <lwallerichmond@salmonarm.ca>, Sylvia Lindgren <slindgren@salmonarm.ca>, Tim Lavery <tlavery@salmonarm.ca>, Barb Puddifant <bpuddifant@salmonarm.ca>, Erin Jackson <ejackson@salmonarm.ca>
Subject: [External] Online Form Submittal: Mayor and Council

Mayor and Council

First Name Reid

Last Name Armstrong

Address:

Return email address:

Subject: Blackburn Park Saturday April 30 Protest

Body

Dear Mayor and Council. This past Saturday April 30 we (my wife and I) went by Blackburn Park to get some Mexican food. There was a large protest there again, and we did not feel safe stopping. I noticed the kids park and skate park were also empty, I guess we were not alone in feeling unsafe. These protests have taken over the park almost every weekend and taken away our freedom to use the park. I do not even understand what they are protesting about considering all of the covid restrictions have been dropped.

I spoke with bylaw about this and asked if they needed a permit to gather in the park. Debbie responded with a no and said there is nothing she can do about it. I would like to suggest that the city make a bylaw that any gathering over 25 people at Blackburn or any other park requires a permit, this would also bring in revenue to the city. We pay the city a lot of money in taxes and would like to enjoy Blackburn Park and feel safe doing so. Please address this matter in a timely manner.

Would you like a response: Yes

Disclaimer

Written and email correspondence addressed to Mayor and Council may become public documents once received by the City. Correspondence addressed to Mayor and Council is routinely published within the Correspondence Section of Regular Council Agendas.

April 26th, 2022

Dear Shuswap Recreation Society,

In the past the Sockeye Swim Club has worked city hall and city council to request and gain consent for onsite camping for up to 20 self-contained RVs during swim meets hosted by the Salmon Arm Sockeyes at the Salmon Arm Recreation Centre. I would like to discuss the possibility of on-site RV camping at the Recreation Centre for up to 20 self-contained RVs for our 20122 Sockeye swim meet scheduled for June 11-12. Campers would arrive July 10th after 3 pm and depart June 12th by 5:30 pm.

We are very thankful for your support and help in the past. In previous swim meets the camping option is welcome by many of the attendees and they have always abided by the rules and left the site clean and as they found it. In the past the camp was set up and supervised while campers arrived, and sites were clearly delineated so that we did not take more than our designated space.

The camping we are to provide our swimming families is critical to the success of our meet. Many of the campers are volunteer officials and families that need to be close to the pool.

The last time we hosted a meet our designated camping site was by the Hucul Pond and the Trans Canada Highway. This provided adequate space but was not a preferred site for our campers as it was noisy and they felt, removed from the pool. This year if possible we would like to request a designated camping spot between the pool and the curling rink within the Recreation Centre parking lot.

Please let me know how you prefer to correspond about my request. I am available to meet with you in person or through phone calls and emailing.

Sincerely,

Thomas Vicars

Salmon Arm Sockeyes swim meet manager

[REDACTED]

[REDACTED]



April 27, 2022

re: Reporting on 2021 COVID Safe Re-start Grant-in-aid

Dear Mayor and Council,

Shuswap Food Action Society would like to begin by thanking the City of Salmon Arm for their ongoing support of the Downtown Farmer's Market. This was our third season and despite COVID protocols and ongoing smoke, we had a successful season. We had 31 full-time vendors, along with another 24 drop-in vendors and continued to have consistent attendance of 1,000-1,500 attendees at the market each week during the summer months. We continued our seasonal Shubox program and ran the BCFMA Nutrition Coupon program to provide "market dollars" to low-income populations to purchase fruit, vegetables, eggs or meat. Given our community's support of local food, we decided to host a bi-weekly winter market that had between 12-18 vendors each Saturday, which persisted throughout the winter and spring and will run until our regular summer season begins on May 7th.

Covid-19 Safe Restart money was used to purchase hand sanitizer and masks for visitors to the market. It was also used to provide Shuboxes for our volunteers who assisted with keeping the market safe. Again, we appreciate all the City's support and look forward to the upcoming season! We are also happy to report that the Downtown Farmer's Market now has a Steering Committee, bookkeeper/manager and its own separate bank account, which will facilitate its growth and development.

Sincerely,

Serena Caner
Executive Director

May 4, 2022

To Mayor Harrison and Council

RE: Marine Peace Park Sandcastle

Shuswap Hospice Society is reaching out today to ask for your support once again on our Awareness Campaign for 2022. COVID-19 has certainly impacted our ability to promote and maintain awareness of the services and programs that are offered at the Resource Centre.

We would like to take this time to request approval from City of Salmon Arm by allowing SHS to build a sandcastle in Marine Peace Park as an awareness piece to the community. This had been very successful for SHS pre-COVID and would like to build on that previous success.

The location we would like considered is on the north side of the gazebo as in years past. To review, the space would be 25'x25'. A drop cloth would be laid down, then plywood, followed by the sand. A wood frame would contain the sand. The drop cloth and plywood would protect the grass. The grass would go brown but would green up easily upon removal. We would need to work with the City staff to coordinate the logistics for delivery of the sand. Plywood would be placed on the grass during the time of delivery so that no damage is incurred to the grass. We expect that it will take a week of set up time. We would like access to a water source while building the sandcastle. If there is a water tap within 300 feet it would greatly help. We will provide the hoses needed and will be sure to shut off water when not in use. Once the sandcastle is complete we would put a 2' fence around it to keep the dogs from playing in the sand and so no one accidentally falls into the space. SHS would like to display the castle for approximately 3-4 weeks depending on the start date of the castle with an end date of September long weekend. Take down would take a couple days as well. Marc has worked well with the support of the City staff and I feel everyone is quite familiar with the process.

An opportunity to discuss the benefits of hospice occurs during the building of the sandcastle. People are naturally drawn to the sandcastle and questions are asked. Marc Dansereau is the

builder of the castle and shares his family's experience with hospice through easy conversations and thus creates awareness of the services we have to offer.

We thank you for taking this time to consider our proposal.

Respectfully,



Cookie Langenfeld
Executive Director

From: Kris Jensen [REDACTED]
Sent: Tuesday, May 3, 2022 12:39 PM
To: Barb Puddifant <bpuddifant@salmonarm.ca>
Subject: Fwd: [External] Shuswap Community Foundation Marine Park Event June 4

----- Forwarded message -----

From: **Kris Jensen** [REDACTED]
Date: Mon, May 2, 2022 at 11:07 AM
Subject: Shuswap Community Foundation Marine Park Event June 4
To: <bpuddifant@salmonarm.ca>, <dflatman@salmonarmrecreation.ca>

I am the chair of the committee organizing this event and wish to confirm that we will be having a food truck at this event and please seek the permission of Council if this is necessary. Additionally I wish to invite the Mayor or a representative from council to attend and make any remarks or greetings they feel appropriate.
I can be reached by email or phone [REDACTED].
Kris Jensen



A GATHERING OF GRATITUDE

Saturday, June 4, 2022, 11AM - 3PM
Marine Peace Park, Salmon Arm

A celebration of the donors and organizations that improve life in the Shuswap for all.

- Live Entertainment
- Vendor Booths and Displays
- Food Vendors
- Childrens' Area with Games and Activities
- Eco Friendly


Everyone is welcome!

**CONNECTING PEOPLE WHO CARE
WITH CAUSES THAT MATTER**



SHUSWAP
COMMUNITY
FOUNDATION

102 - 160 Harbourfront Dr NE,
Salmon Arm, BC V1E 3M3
250.955-0383
event@shuswapfoundation.ca



Shuswap Community Foundation works within Secwépemc'ulucw, the unceded and ancestral home of the Secwépemc People whose deep connection to this land continues to this day.

From: Libby Chisholm <lichisholm@shuswaptrails.com>
Sent: April 12, 2022 10:27 AM
To: Rob Niewenhuizen <rniewenhuizen@salmonarm.ca>
Cc: Darin Gerow <dgerow@salmonarm.ca>; Shelley Witzky <switzky@alib.ca>
Subject: [External] Request to present on May 9th Council Agenda re: Secwepemc Landmarks Unveiling Celebration on Saturday June 25th

Hello Rob,

This email is a request for Councilor Shelley Witzky and myself to present to the City of Salmon Arm Mayor and Council on the May 9th Council agenda, regarding the sculpture unveiling celebration for the Secwepemc Landmarks sculpture located at the Salmon Arm Marine Peace Park. We would like to request to host the sculpture unveiling celebration on Saturday, June 25th 2022 at the Salmon Arm Marine Peace Park, and expect approximately 50-60 people to attend. We would also like to request the presence of Mayor Alan Harrison and dignitaries from the City of Salmon Arm at the event, and can include Mayor Alan Harrison on the agenda if he is available to speak this day.

Thank you,

Libby (on behalf of the Secwepemc Landmarks Project team)

Libby Chisholm (she/her)
Project Coordinator, Secwépemc Landmarks Project
Gratefully living as a guest in Secwepemcúl'ecw (unceded Secwépemc territory).

Important notice to recipient: This message is confidential and if you are not the intended recipient, please notify the sender immediately. Any unauthorized distribution, copying or other use is strictly prohibited.

From: Erin Vieira <EVieira@fraserbasin.ca>
Sent: Wednesday, April 27, 2022 3:05 PM
Subject: [External] Shuswap Watershed Council Annual Report for 2021-22

Hello,

I hope this finds everyone well.

I am happy to let you know that the Shuswap Watershed Council has just published its Annual Highlights Report. It covers the SWC's activities and accomplishments for the period April 1st 2021 – March 31st 2022.

The 6-pg report is attached; it is also available on the SWC website: www.shuswapwater.ca.

Administrators: the SWC members have received their copy of the Annual Report, there is no action needed on your part.

Kind regards,

~~~

**Erin Vieira, BNRS**  
**Program Manager**  
**Shuswap Watershed Council**  
c/o Fraser Basin Council  
200A – 1383 McGill Road  
Kamloops, BC V2C 6K7  
Secwepemc'ulecw (territory of the Secwepemc Peoples)  
250 314-9660  
[evieira@fraserbasin.ca](mailto:evieira@fraserbasin.ca) (NOTE: updated e-mail address)  
[www.shuswapwater.ca](http://www.shuswapwater.ca)





APRIL  
2021  
—  
MARCH  
2022

# ANNUAL HIGHLIGHTS REPORT

Photo Credit: Darren Robinson Photography

**shuswapwater.ca**

In this Annual Report you'll find the highlights of the SWC's work on water quality monitoring and reporting, water quality improvement and protection, aquatic invasive mussel prevention, safe boating and recreation, communications and advocacy, administration, and a summary of expenditures.

The SWC humbly acknowledges that its work takes place in Secwepemc'ulecw, the traditional unceded territories of the Secwepemc Peoples.

-  Water quality monitoring
-  Water quality reporting
-  Water quality protection and improvement
-  Aquatic invasive species prevention
-  Safe boating and swimming
-  Communications and advocacy
-  Council administration and governance
-  Expenditures



## Message from the Chair

JAY SIMPSON

Chair, Shuswap Watershed Council  
Director, Columbia Shuswap Regional District Area F  
—North Shuswap



As the new Chair of the Shuswap Watershed Council, I want to thank past Chair Paul Demenok and the past and present members of the Council, as well as our staff from Fraser Basin Council, for their efforts towards the health of Shuswap Lake and surrounding waters. Together we have brought the diversity of provincial agencies, First Nations, local and regional governments, and responsible individuals together to maintain and enhance the quality of these waters.

We are so lucky to have this abundance of fresh, clean water. Yet, clean as it is, there are challenges we face. We know there are sources of pollution that contribute to lake problems such as algal blooms. There are existential threats posed by invasive Zebra and Quagga mussels that have devastated many lakes from Manitoba eastward. Climate change is contributing to shrinking high mountain glaciers, and exacerbating forest fires and floods. Lakes and streams have been monitored for several years to create a baseline to measure our efforts against. Our goal and our challenge from here is to work with our local, provincial and federal partners to raise awareness of these threats, and take action to reduce or remove them.

Since joining the SWC in 2018 I have watched and learned from Paul, the SWC, our committees and partners. I encourage you to read this report, find out what we're doing, and join us as we continue to learn about and steward the Shuswap watershed.

## Water Quality Monitoring

The Shuswap Watershed Council serves as a facilitator for the **Shuswap Water Quality Monitoring Group**, which has members from several organizations with responsibilities for monitoring. Regular meetings of the Monitoring Group enable dialogue, data and information sharing, and planning water quality monitoring across the watershed—large lakes, small lakes, and rivers. The Monitoring Group also implements the Shuswap Regional Algal Bloom Response Plan, when the need for it arises.

14

different organizations representing municipal, regional, indigenous, and provincial bodies participate in the Monitoring Group

850+

water samples collected and analyzed by these groups in 2021

## Shuswap Regional Algal Bloom Response Plan

The SWC developed the Shuswap Regional Algal Bloom Response Plan in 2021, after a persistent algal bloom in Salmon Arm Bay (Shuswap Lake) in 2020. Large algal blooms should be monitored to ensure public safety because they sometimes make the water unfit for drinking or for swimming. Additionally, the results of algal bloom monitoring should be communicated to the public so they are aware of the

risks. Various organizations have responsibilities for water quality monitoring and reporting, and algal bloom response is not done by a single agency or authority. The Response Plan describes how several organizations in the Shuswap have agreed to help with monitoring algal blooms, and how to help keep the public informed in addition to responsibilities held by Interior Health and First Nations Health Authority.

When conditions for algae are favourable, algae reproduction and growth can be prolific resulting in a dense mass of algae called a bloom. Algal blooms can be unsightly and make the lake less desirable for swimming and recreation; in a worst-case scenario, some types of blooms can produce toxins harmful to people, pets and livestock.

## Water Quality Grant Program

2021 was the second year the SWC offered its **Water Quality Grant Program**. The purpose of the grant program is to provide financial support to farms and stewardship groups in the Shuswap watershed for projects that improve on-farm nutrient management or restore wetlands and riparian areas, thereby protecting water quality in nearby creeks, rivers, and downstream to Shuswap Lake. Four grants were awarded in 2021, worth a total of \$78,763. The grant funding leveraged an additional \$93,740 cash and \$63,825 in-kind contributions from the grant recipients for a total investment of \$236,328 in new water quality protection projects.

4

grants awarded

\$78,763

SWC funds toward better nutrient management and watershed restoration

\$157,565

other funds and resources leveraged for better nutrient management and watershed restoration



Understanding Nutrients and Water Quality in the Shuswap River and Salmon River.

The grant program was developed by the SWC in response to the findings of a three-year research project done in partnership with UBC-Okanagan. Research results showed that the greatest proportion of nutrients in Shuswap and Mara Lakes originate from the settled valley bottoms of the Salmon and Shuswap Rivers, where there are farms and homes. These are the areas where new nutrient management strategies will have the most impact in improving water quality.

Standing next to the Shuswap River, Ralph Van Dalsen (right) of Trinity Dairies in Enderby discusses his project with SWC committee members and staff. Trinity Dairies received grant funding for drainage and flood mitigation works.







Rack cards and posters describing 7 top tips for safety were distributed to nearly 60 locations throughout the Shuswap.

## Safe Boating and Recreation

The SWC wants everyone in the Shuswap to be safe on and near the water whether boating, paddling, or beach-going. In 2021, the SWC raised awareness for unsafe behaviours and promoted safe practices such as wearing a lifejacket, boating sober, and drowning prevention. The SWC promoted “7 top tips” through a combination of editorials, social media, and advertising. The SWC also promotes national campaigns including Lifejacket Day, Water Safety Week, and Drowning Prevention Week. Additionally, the SWC partners with the Royal Canadian Marine Search & Rescue, Station 106 Shuswap (based in Sicamous) to raise awareness of the availability of lifejacket loaner kiosks for children at several locations throughout the Shuswap.



18



Lifejackets in various kids' sizes can be borrowed from this kiosk at Sunnybrae Park, and from 17 other locations.

Did you know there are **18 lifejacket loaner kiosks** around the Shuswap, equipped with child-sized lifejackets to borrow for free on the honour system? The kiosks are provided by the Royal Canadian Marine Search and Rescue, Station 106 Shuswap, with support from several community sponsors. The SWC has proudly sponsored the installation of three kiosks.

The SWC's safety messaging had up to...

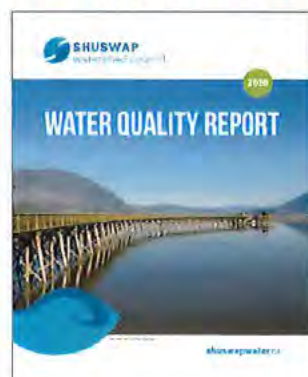
**82,400**  
Impressions  
on Social Media

**242,800**  
Impressions  
in the News and in Print

**60,000**  
Impressions  
on the Radio



## Communications and Community Engagement



Throughout the year, the SWC publishes various communiqués about its operations, decisions, expenditures, and achievements. It also strives to engage Shuswap residents and visitors in important issues and announcements relevant to the Shuswap watershed. These communiqués include:

- Completion and distribution of the SWC's fifth annual water quality report, the **2020 Shuswap Water Quality Summary**
- SWC Meeting Highlights Summaries (4 times per year)
- Media releases about the SWC's activities and achievements
- The SWC maintains an informative **website** and an active presence on **social media**

### Local voices for local issues

The SWC is an advocate for the Shuswap watershed. This year, the SWC was engaged by the Province of BC to review and respond to the Provincial *Watershed Security Strategy and Fund Discussion Paper*. The SWC submitted a response, describing its views and concerns about water security, to the ideas presented in the Discussion Paper.

The SWC also wrote to provincial and federal authorities to ask for the steps and investments necessary to protect British Columbia from the introduction of aquatic invasive mussels. You can find this correspondence on the SWC's website.

**shuswapwater.ca**

Follow us and stay up to date with our work!





# Invasive Zebra and Quagga Mussel Prevention

The SWC partnered with the **Columbia Shuswap Invasive Species Society (CSISS)** to monitor the Shuswap watershed for invasive Zebra and Quagga Mussels (ZQM) throughout boating season, and to conduct educational seminars and outreach with boaters, paddlers, and marina staff about preventing the spread of ZQM. The SWC promoted **watercraft inspection** and **Clean-Drain-Dry** best practices through news articles and print media, social media, and signage.

116

samples collected and tested for the presence of Zebra and Quagga Mussels

15

sites on 8 waterbodies were repeatedly monitored in 2021

## The SWC's media messaging had:

Over  
**530,000**

Impressions  
in the news  
and travel literature

Up to  
**15,000**

Impressions  
on radio  
listeners

Over  
**16,000**

Impressions  
on social  
media

Over  
**1.5 million**

Impressions  
on travellers through  
billboard campaigns



Staff are pictured here with sampling equipment at a monitoring location in Captain's Village Marina in Scotch Creek. A marina is an excellent site to look for Zebra and Quagga Mussels because mussels are often introduced to a waterbody via watercraft; therefore, where there is a high density of watercraft, there is a higher likelihood of detecting ZQM. Erin is holding a phytoplankton net which would capture microscopic mussel larvae if they were present at this site.

**"By monitoring for Zebra and Quagga Mussels, essentially we are looking for something that we hope desperately not to find."**

—Erin Vieira, SWC Program Manager

#DONTMOVEAMUSSEL

Zebra and Quagga mussels would have negative effects on water quality, beaches, and fish; they would also cause nuisance clogging in domestic water intakes, hydro-power facilities, and irrigation systems. **Fortunately, lakes in the Shuswap—and all of British Columbia—remain invasive mussel-free. The SWC is helping to keep it that way!**



## Surveying invasive freshwater clams

**Invasive freshwater clams**—also known as pygmy clams, golden clams, or Asian clams—were found on the shores of Shuswap Lake in 2019. In 2020, the SWC sponsored CSISS to survey beaches on the shores of the Salmon arm and Main arm of Shuswap Lake, and on Mara Lake; these surveys found live clam populations at Sunnybrae and Canoe. In 2021, beach surveys continued with CSISS training local First Nations groups on survey methodology. No new infestations of adult invasive clams were found through these surveys. In addition to beach surveys, the water samples that are collected in Zebra and Quagga Mussel monitoring are also tested for invasive clam larvae. More surveys and monitoring are planned for 2022.



If the clam populations grow, they will start to have negative effects on the lake ecosystem. We should all be diligent about preventing their spread to new areas of the Shuswap. Here's what you should do:

- always **clean, drain, and dry watercraft** when moving from one lake or river to another, or from one area of Shuswap Lake to another area (if you remove your watercraft from the lake)
- stop for watercraft inspection when travelling
- avoid using invasive species as fishing bait
- never release aquarium plants, animals, or water into the environment
- report sightings of invasive clams and other invasive species using the **Report Invasives BC** app

Invasive freshwater clams are about the size of a fingernail, and are golden brown often with visible ridges. They have been discovered at Sunnybrae and Canoe.

Photo credit: Columbia Shuswap Invasive Species Society



## You can help!

Report suspected sightings of aquatic invasive species via the Report Invasives BC app.



## Administration and Governance

Four Council meetings were held throughout the year to approve projects and work plans, receive operational updates from staff, hear informative presentations from other groups, and discuss arising issues. Meetings were held virtually in 2021 due to the Covid-19 pandemic. SWC meetings are open to observers.

### 2021–22 Budget

(April 1<sup>st</sup> 2021–March 31<sup>st</sup> 2022)

The SWC's work is supported by contributions from the following organizations:

| Contributor                                                                         | Amount (\$)    |
|-------------------------------------------------------------------------------------|----------------|
| 2020-21 surplus (carried forward from March 31st, 2021)                             | 69,072         |
| Operating Reserve <sup>1</sup>                                                      | 198,995        |
| Columbia Shuswap Regional District<br>Areas C, D, E, F and the District of Sicamous | 97,200         |
| Thompson-Nicola Regional District                                                   | 32,590         |
| City of Salmon Arm                                                                  | 24,320         |
| Adams Lake Indian Band                                                              | 790            |
| Regional District of North Okanagan – Area F                                        | 5000           |
| Shuswap Lifeboat Society                                                            | 3200           |
| <b>Revenue for 2020-21</b>                                                          | <b>431,167</b> |

### Operational Expenses

| Program                               | Budgeted (\$)  | Expenses (\$)  | Variance (\$)             |
|---------------------------------------|----------------|----------------|---------------------------|
| Water Quality Program: Monitoring     | 32,950         | 25,274         | 7,676                     |
| Water Quality Program: Protection     | 111,650        | 46,751         | 64,899                    |
| ZQM Prevention                        | 42,750         | 44,354         | -1,604                    |
| Safe Recreation                       | 21,550         | 24,085         | -2,535                    |
| Communications & Advocacy             | 48,100         | 35,996         | 12,104                    |
| Administration & Governance           | 41,500         | 40,193         | 1,307                     |
| <b>Sub-total operational expenses</b> | <b>298,500</b> | <b>216,652</b> | <b>81,848<sup>2</sup></b> |
| Operating Reserve                     | 132,667        | 0              | 132,667                   |
| <b>Summary of expenses</b>            | <b>431,167</b> | <b>216,652</b> | <b>214,515</b>            |

<sup>1</sup> The Operating Reserve has been growing since 2016 because of annual surpluses. In 2021, the SWC requisitioned less funds from each of its four primary funders, proportionately, to draw down the reserve. Within the reserve the SWC holds a \$20,000 water quality contingency fund that can be drawn from in case of arising water quality issues that require additional, unplanned monitoring or response.

<sup>2</sup> Of the \$81,848 surplus as of March 31st 2022, \$71,430 is allocated toward projects that are carried forward to 2022-23.



Two of the SWC's Community Representatives —Lorne Hunter and Sharon Bennett—have completed 6- and 3-year terms with the SWC, respectively. The SWC gratefully acknowledges their contributions to its work during that time. New Community Representatives join the SWC membership as of April 1st, 2022. See the full SWC membership list on the back page.





## Who We Are

### About the Shuswap Watershed Council

The SWC was established in 2014 as a watershed-based partnership of several organizations with an interest in or responsibility for protecting water quality. There are up to 22 members that represent three regional districts, two municipalities, the Secwepemc Nation, two provincial government agencies, and Shuswap communities. The SWC is a collaborative, non-regulatory group that focuses on strategic initiatives to protect, maintain, and enhance water quality and promote safe recreation in the Shuswap. The SWC works alongside organizations that have regulatory roles in managing the Shuswap watershed, complementing their work and carefully avoiding duplication.

### Staff

The Fraser Basin Council, a provincial non-government organization, provides staff services to the Shuswap Watershed Council.

### Our Vision

Enhanced water quality that supports human and ecosystem health and the local economy in the Shuswap watershed.

## What We Do

### Our Goals

The SWC's primary goal is to maintain and improve water quality in the Shuswap watershed for the benefits of a healthy ecosystem, a thriving tourism economy and a desirable lifestyle for residents. Its other goals are to be the trusted, go-to source for water quality information in the Shuswap; that people practice safe water-based recreation; and that the SWC is a well-governed, transparent, collaborative organization.

### The Work

The SWC's work is guided by its Strategic Plan for 2021–2026.



## SWC Members

as at March 31, 2022

**CHAIR—Jay Simpson**  
CSRD Area 'F'

**VICE CHAIR—Paul Demenok**  
CSRD Area 'C'

**Director Rene Talbot**  
CSRD Area 'D'

**Director Rhona Martin**  
CSRD Area 'E'

**Mayor Ken Christian**  
TNRD, City of Kamloops

**Mayor Rod Crowe**  
TNRD, Village of Chase

**Councillor Debbie Cannon**  
City of Salmon Arm

**Councillor Colleen Anderson**  
District of Sicamous

**Councillor Howard Nordquist**  
Secwepemc Nation,  
Adams Lake Indian Band

**Councillor Dave Nordquist**  
Secwepemc Nation,  
Adams Lake Indian Band

**Director Rick Fairbairn**  
RDNO, Area 'D'

**Director Denis Delisle**  
RDNO, Area 'F'

**Lorne Hunter**  
Community Representative

**Natalya Melnychuk**  
Community Representative

**Sharon Bennett**  
Community Representative

**Kym Keogh**  
BC Ministry of Environment  
& Climate Change Strategy

**Lindsay Benbow**  
BC Ministry of Agriculture,  
Food & Fisheries

**Dennis Einarson**  
Senior Scientific Advisor



Photo Credit: Erin Vieira





social planning & research council of british columbia  
4445 Norfolk Street, Burnaby, BC, V5G 0A7  
T: 604-718-7733, 1-888-718-7794  
www.sparc.bc.ca

May 04, 2022

Dear Mayor and Council;

**RE: Please Join Us in Celebrating Access Awareness Day on June 4, 2022**

The year 2022 would mark the 25th annual Access Awareness Day celebrated by British Columbians! Access Awareness Day provides an opportunity for communities to come together to celebrate their successes and show what it means to be truly accessible and inclusive for everyone. Access Awareness Day also falls within National AccessAbility Week which is celebrated from May 29th to June 4th, 2022. National AccessAbility Week is designed to celebrate and recognize the contributions that individuals living with disabilities make in their communities every day.

The theme for this year's Access Awareness Day is "Accessibility Is Inclusion". We have adopted this theme to draw attention to the fact that when we focus on addressing issues of accessibility in our communities, we are also creating opportunities to build true inclusion.

Enclosed is a copy of our Access Awareness Day poster for this year. We recognize that many communities no longer have a practice of passing proclamations and therefore welcome your participation in other ways. For example, you may wish to access our small grant funding of \$500 to host an Accessibility Event in your community to highlight some of the ways your community is working to make accessibility a reality.

Please reflect on different ways your community can join the conversation. We appreciate your efforts in creating an accessible and inclusive community where everyone can share their talents, experiences, and abilities in real and meaningful ways.

We look forward to the opportunity to work with you and others in your community to show that by investing in accessibility and believing in the community the possibilities are limitless.

Thank you for the role that you play every day in making this vision a reality!

Sincerely,

A handwritten signature in black ink that reads "Lorraine Copas".

Lorraine Copas  
Executive Director, SPARC BC



*SPARC BC acknowledges that our office is located on the ancestral and unceded homelands of the hanqaminam and Skwxwú7mesh speaking peoples. They have been custodians of this land for thousands of years and we would like to pay our respect to the Elders and Knowledge keepers both past and present. We are grateful for the opportunity to be on this shared territory.*





**From:** bcmclc <[bcmclc@communityenergy.bc.ca](mailto:bcmclc@communityenergy.bc.ca)>

**Sent:** Tuesday, May 3, 2022 12:13 PM

**To:** bcmclc <[bcmclc@communityenergy.bc.ca](mailto:bcmclc@communityenergy.bc.ca)>

**Subject:** [External] Information Item Request for Council Meeting Agenda - Climate Leaders Institute 2022

The BC Municipal Climate Leadership Council and Community Energy Association are organizing a 3-day event on June 8-10, 2022, called the Climate Leaders Institute (CLI). CLI is a unique opportunity for BC local elected officials to come together for peer mentorship, support, tools, and inspiration on accelerating climate action in their communities. We would appreciate you forwarding the details of this valuable event (see below and the attached PDF) to your Mayor and Councillors either in advance of your next council meeting or as an info item on the next meeting agenda.

---

Greetings on behalf of the BC Municipal Climate Leadership Council (BCMCLC) and the Community Energy Association (CEA). Together, we are working to present the [2022 Climate Leaders Institute \(CLI\)](#) for elected officials – from June 8-10 at UBC's Vancouver campus.

The Climate Leaders Institute is less like a conference and more like a retreat; we prioritize small group discussions and interactive activities alongside short, relevant presentations. Our focus is on helping you build your knowledge of what to do to be a climate leader and how to do it. CLI is a unique opportunity for BC local elected officials to come together for peer mentorship, support, tools, and inspiration on accelerating climate action in your community.

In short, if you want to lead climate action in your community, this is the event for you.

For more information, see <https://bcclimateleaders.ca/cli/>. The web page provides up-to-date information on the program, accommodation options, and registration info. Note that those attendees from CEA member municipalities will receive a discount on their registration.

I hope to see you there. The Climate Leaders Institute is one of the events I have really enjoyed as an elected official, and the testimonials are similarly positive from other past attendees. Climate change is one of the defining issues of our time. People are looking to local governments for leadership on land use, zero-emission transportation and buildings, utilization of waste, and the sustainability of our corporate operations and activities. I feel confident that we can and will provide that leadership, and there is much we can learn from each other.

For any questions, please email [bcmclc@communityenergy.bc.ca](mailto:bcmclc@communityenergy.bc.ca).

Arjun Singh, Councillor, City of Kamloops  
Chair, BC Municipal Climate Leadership Council







# 2022 CLIMATE LEADERS INSTITUTE

June 8-10, 2022

at UBC Centre for Interactive  
Research on Sustainability



As an elected leader in BC, you are invited to this 3-day event to learn, share and contextualize proven climate action solutions to meet your community's unique needs.

***At this year's CLI, our focus is on helping you build your knowledge of **what to do to be a climate leader and how to do it**\****

- › Learn about youth engagement
- › Develop and communicate your future vision for a low carbon community
- › Social and peer networking *(evening social events are an extra opportunity to connect with other elected leaders and build your network)*
- › Learn about big impact climate solutions and how to adapt them to your community context
- › How to communicate the benefits of climate action to gain community and council support

*\*The CLI program prioritizes small group discussions and interactive activities alongside short relevant presentations.*

If you want to lead climate action in your community, this is **the** event for you.

**Learn more & register: [BCclimateleaders.ca/cli](https://BCclimateleaders.ca/cli)**

CLI is brought  
to you by:





**From:** Barb Puddifant  
**Sent:** Monday, May 2, 2022 10:30 AM  
**To:** Corinne Boback  
**Subject:** FW: What you need to know about algae blooms  
**Attachments:** IB\_AlgaeBlooms\_2May2022.pdf



Interior Health

**From:** Media <Media@interiorhealth.ca>  
**Sent:** Monday, May 2, 2022 10:01 AM  
**Subject:** PSA: [External] What you need to know about algae blooms

## PUBLIC SERVICE ANNOUNCEMENT

For Immediate Release | May 2, 2022

### What you need to know about algae blooms

Spring is here and the warmer weather means algae can start growing in your favorite lake and may form a bloom. Algae are a natural part of the aquatic ecosystems of lakes and algae blooms can occur throughout the Interior Health region.

Blue-green algae or Cyanobacteria can produce several types of toxins that can be poisonous to people, pets or livestock. Cyanobacteria blooms often cause the water to look bad and may also smell bad.

Two of the most important ways to reduce the risk is to rinse off with clean water after swimming and do not consume lake water. As well, follow these additional precautions:

- If there is a bloom always use caution. Avoid all direct contact with a bloom. If contact is made, it is important to rinse your body with clean water.
- If you see a bloom recreational activities are discouraged, such as swimming.
- Consider using an alternate source for drinking water, if the bloom is in your drinking water source. **Boiling the water will not remove any toxins.** Contact your water supplier for more information.
- Consider providing pets and livestock with an alternate source of drinking water.

You can report an algae bloom online with the Province of [BC Algae Watch](#) to have it identified.

Interior Health does not routinely test water of algae blooms to find a type of algae or its toxin. Algae blooms can change all the time.

If you're showing any of the symptoms listed below and believe they may be from exposure to cyanobacteria, see your health care provider.

- Headaches, nausea, fever, sore throat, dizziness, stomach cramps, diarrhea, abdominal pain, vomiting, muscle aches, mouth ulcers, blistering of the lips, rashes and irritation of the ears and eyes.

For the most up to date information, please visit Interior Health's Cyanobacteria (Blue-Green Algae) page.

[www.interiorhealth.ca](http://www.interiorhealth.ca) > *Your Environment* > *Recreational Water* > *Public Beaches* > *Blue-Green Algae (Cyanobacteria) Blooms*

Additional information on Cyanobacteria Blooms (Blue-Green Algae) is available at HealthLinkBC: [Cyanobacteria Blooms \(Blue-green Algae\) | HealthLink BC](https://www.healthlinkbc.ca/healthlinkbc-files/cyanobacteria-blooms-blue-green-algae); <https://www.healthlinkbc.ca/healthlinkbc-files/cyanobacteria-blooms-blue-green-algae>

Additional information on algae is available on Ministry of Environment's Algae Watch website:

<https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-quality/algae-watch>

**For Immediate Release | May 2, 2022**

## What you need to know about algae blooms

Spring is here and the warmer weather means algae can start growing in your favorite lake and may form a bloom. Algae are a natural part of the aquatic ecosystems of lakes and algae blooms can occur throughout the Interior Health region.

Blue-green algae or Cyanobacteria can produce several types of toxins that can be poisonous to people, pets or livestock. Cyanobacteria blooms often cause the water to look bad and may also smell bad.

Two of the most important ways to reduce the risk is to rinse off with clean water after swimming and do not consume lake water. As well, follow these additional precautions:

- If there is a bloom always use caution. Avoid all direct contact with a bloom. If contact is made, it is important to rinse your body with clean water.
- If you see a bloom recreational activities are discouraged, such as swimming.
- Consider using an alternate source for drinking water, if the bloom is in your drinking water source. **Boiling the water will not remove any toxins.** Contact your water supplier for more information.
- Consider providing pets and livestock with an alternate source of drinking water.

You can report an algae bloom online with the Province of [BC Algae Watch](#) to have it identified.

Interior Health does not routinely test water of algae blooms to find a type of algae or its toxin. Algae blooms can change all the time.

If you're showing any of the symptoms listed below and believe they may be from exposure to cyanobacteria, see your health care provider.

- Headaches, nausea, fever, sore throat, dizziness, stomach cramps, diarrhea, abdominal pain, vomiting, muscle aches, mouth ulcers, blistering of the lips, rashes and irritation of the ears and eyes.

For the most up to date information, please visit Interior Health's Cyanobacteria (Blue-Green Algae) page.

[www.interiorhealth.ca](http://www.interiorhealth.ca) > Your Environment > Recreational Water > Public Beaches > Blue-Green Algae (Cyanobacteria) Blooms

Additional information on Cyanobacteria Blooms (Blue-Green Algae) is available at HealthLinkBC: [Cyanobacteria Blooms \(Blue-green Algae\) | HealthLink BC; https://www.healthlinkbc.ca/healthlinkbc-files/cyanobacteria-blooms-blue-green-algae](https://www.healthlinkbc.ca/healthlinkbc-files/cyanobacteria-blooms-blue-green-algae)

Additional information on algae is available on Ministry of Environment's Algae Watch website:

<https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-quality/algae-watch>

---

We recognize and acknowledge that we are collectively gathered on the traditional, ancestral, and unceded territories of the seven Interior Region First Nations. This region is also home to 15 Chartered Métis Communities. It is with humility that we continue to strengthen our relationships with First Nation, Métis, and Inuit peoples across the Interior.

**MEDIA, FOR INFORMATION:**

PHONE 1.844.469.7077 EMAIL [media@interiorhealth.ca](mailto:media@interiorhealth.ca)