

Item 12.1

**INFORMATIONAL CORRESPONDENCE - August 22, 2022**

- |    |   |   |
|----|---|---|
| 1. | J. Jezersek – email dated August 3, 2022 – Air Pollution Complaint  | A |
| 2. | K. Doorn – letter undated – Community in Crisis   | S |
| 3. | The Shuswap Trail Alliance – Letter dated August 15, 2022 - Request to Host Grand Opening Celebration at South Canoe                              | A |
| 4. | C. Massey – email dated August 12, 2022 – Request for Funding Support for the 2022 Salute to the Sockeye, 5-Band Salute Initiative                | A |
| 5. | J. McEwan, Salmon Arm Fair Manager – letter dated July 13, 2022 – Request to hold annual Salmon Arm Fair Parade                                   | A |
| 6. | City of Salmon Arm – Active Transportation Plan – Survey 2  | N |
| 7. | UBCM – email dated August 3, 2022 – Invitation to Meet with Office of Seniors Advocate and Land Title and Survey Authority during UBCM Convention | A |
| 8. | Interior Health Public Service Announcement dated August 16, 2022 – Heat Warning Guidance   | N |
| 9. | Shuswap Water Council Media Release – Information About Algal Blooms  | N |

N = No Action Required  
A = Action Requested

S = Staff has Responded  
R = Response Required

**Rhonda West**

---

**Subject:** FW: [External] Air Pollution Complaint

**From:** Jill Jezersek [REDACTED] >  
**Sent:** August 3, 2022 9:07 PM  
**To:** Alan Harrison <[aharrison@salmonarm.ca](mailto:aharrison@salmonarm.ca)>  
**Subject:** Re: [External] Air Pollution Complaint

I also want to mention this barbecue smoker can start anytime of the day or night and operates for 14 hours at a time.

On Aug 3, 2022, at 9:00 PM, Jill Jezersek <[REDACTED]> wrote:

Mayor Alan Harrison and City Counsel Members,

I am writing to let you know how the commercial size barbecue smoker from the 'Night cafe' is affecting my health.

Up to four days a week I am having to close my windows to minimise the toxic effects of the fumes.

The smoke still infiltrates my home burning my eyes, nose, skin, and throat making it difficult to speak at times.

This is interfering with my sleep and my ability to work.

Need I say it is not good for my mental and emotional health?

I am not living comfortably in my own home.

We are now in the second year of breathing this cancer producing byproduct of smoking beef brisket.

They did put an extension on the chimney but it still does not extend above the roof peaks (as required by city bylaws for home chimneys)

I was told by Maurice Roy, he has changed his fuel source but upon recent observation I saw no propane tank but two large bags of briquettes.

My request is that we restore fresh air back to downtown Salmon Arm by either closing down this operation or moving it out of the downtown area or switching to propane and extending the chimney above the roof tops.

I have talked to my neighbours and some of them are suffering from the same symptoms as I am but they are too timid to speak up.

Some are afraid of the people who run the 'Night Cafe' because of their political views.

Jillian Jezersek, resident of Salmon Arm for 48 years.

## Mayor and Council

First Name Kelsey  
Last Name Doorn  
Address: [REDACTED]  
Return email address: [REDACTED]  
Subject: Community in Crisis  
Body Hi there,

my name is Kelsey Doorn and I'm a local resident as well as a Registered Nurse in the Emergency Room here at Shuswap Lake General Hospital. This past spring, I went to discharge a homeless patient in our ER and was informed that our shelter in town had closed indefinitely. Despite my patient having no where to go, and with no other available resources within the community (along with the inability to stay in hospital due to an already strained system), she was discharged to the street. With the closure of our local shelter, not only has there has been a noticeable increase in the homeless population living in the downtown core, but there has also been an increase in those presenting to the Emergency Room- trying to gain access to any available resources.

My personal residence is on 5th Ave SW, across the street from the park behind the Alternate School where our homeless population resides within the spring/summer. Given my exposure to the types of peoples within this population, I am equipped with tools of de-escalation and skills I can utilize if put in a diverse situation. Local seniors and disabled individuals who reside within this area are not. Multiple seniors with and without disabilities that live in my apartment building have been threatened and cornered by those of a more aggressive nature within the vicinity of their once safe home. A few of these individuals have been found looking for change in vehicles or have been stumbled across sleeping in apartment lobbies. Though I don't know first hand the conversations that were exchanged between either party, I can imagine how frightening it could be for a senior dealing with a potentially aggressive individual who may or may not be under the influence.

I am writing you, city council, not to demand answers or solutions. I've read different news article and am aware BC Housing is working on a solution for our lack of shelter in the community. But what does "working on it" mean? Is there a timeline we can expect, or potentially other avenues of resources we can provide in the interim? With the current country wide economic crisis going on in the aftermath of the pandemic, I worry this is only the beginning. With constant altercations happening outside my front door, I worry for all of our citizens, those both inside and out. I realize this is a sensitive topic, both worrisome and frustrating to many. When it comes to a discussion of what to do next, there are many differing opinions which often can cause a divide. This population has a diverse array of mental, physical and emotional issues that housing alone cannot fix- but it could help.

I'm writing you, council, as I would like to help and assist in this process. I would like to be a part of creating a solution...to be part of making those steps towards change for all members of this community. If there is a committee I can join or someone I can contact, I would greatly appreciate it. I look forward to your reply.

With kind regards,

Kelsey

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.*

# The Shuswap TRAIL ALLIANCE

The Shuswap Trail Alliance  
PO Box 1531, Salmon Arm, BC V1E 4P6  
Phone: 250-832-0102  
Email: [info@shuswaptrails.com](mailto:info@shuswaptrails.com)

August 15, 2022

Attn: Salmon Arm Mayor and Council

Re: Request to Host Grand Opening Celebration at South Canoe

Dear Mayor Harrison and Council,

The Shuswap Trail Alliance would like to request approval to host a Grand Opening Celebration at the South Canoe parking lot on October 1, 2022, at 10:00am.

Through many partnerships, funding sources, and countless volunteer hours the South Canoe parking lot/trailhead has seen many improvements over the last couple of years. The enhancements have expanded the accessibility of the park and trails to people of all ages and abilities and the creation of the gazebo has increased the functional use for all weather and all seasons. This is evidenced by increased use of the park and trails throughout the week and through all seasons. The addition of accessible trails for universal mountain bike and hiking access has allowed a broader range of public use including families with young children and seniors of varying abilities. The expansion of the parking area and improvement of safety fencing has helped to accommodate and manage this increase in community use.

The Ida View trail and East Canoe Creek bridge have also been completed and connect the South Canoe trail network with the Larch Hills Traverse via the Rubberhead trail system. This section of the Larch Hills Traverse was the final section needed to create a loop through the Larch Hills Nordic ski area with trails starting and ending in South Canoe.

The Shuswap Trail Alliance would like to take the opportunity to celebrate the many successes at South Canoe by hosting a Grand Opening Celebration, at the South Canoe parking lot on October 1, 2022. Our intent is to provide coffee/snacks, take half an hour to recognize the partners, funders, and volunteers that contributed to the projects, and follow that by a guided ride.

We're hoping that the above date works for Mayor Harrison, and Council members, and look forward to planning the event with City staff if approved.

We thank you for your consideration of our request and look forward to your reply.

Sincerely,



Jen Bellhouse, Executive Director the Shuswap Trail Alliance  
Phone: 250-804-3530/email: [jen@shuswaptrails.com](mailto:jen@shuswaptrails.com)

## Rhonda West

---

**From:** Barb Puddifant  
**Sent:** Friday, August 12, 2022 1:52 PM  
**To:** Sue Wood; Rhonda West  
**Subject:** FW: [External] Online Form Submittal: Mayor and Council

**From:** noreply@civicplus.com <noreply@civicplus.com>  
**Sent:** Friday, August 12, 2022 1:49 PM  
**To:** Alan Harrison <aharrison@salmonarm.ca>; Chad Eliason <celiason@salmonarm.ca>; Debbie Cannon <dcannon@salmonarm.ca>; Kevin Flynn <kflynn@salmonarm.ca>; Louise Wallace-Richmond <lwallacerichmond@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 Carmen

Last Name Massey

Address:

Return email address: [cmassey@slsb.ca](mailto:cmassey@slsb.ca)

Subject: Request for funding support for the 2022 Salute to the Sockeye, 5-Band Salute Initiative

Body 5-Band Salute Initiative  
Contact: Carmen Massey, 5-Band Salute Coordinator ([250-804-3466](tel:250-804-3466)/[cmassey@slsb.ca](mailto:cmassey@slsb.ca))

Skw'lax te Secwépemc aka Little Shuswap Lake Band Kukpi7 Tomma has invited the communities of Adams Lake, Neskonlith, Shuswap and Splatshin to join Skw'lax in hosting an Indigenous-led Salute at the Adams River in 2022. Skw'lax is collaborating with The Adams River Salmon Society and other Salute partners to ensure a strong Secwépemc presence will be felt at this year's Salute (September 30 – October 23, 2022).

Led by Skw'lax, Secwépemc Knowledge Keepers and Cultural Helpers will be involved in all aspects of ceremony (including the Opening Ceremony, Drumming Over the Water and Daily Smudging). They will share Secwépemc culture, including artisan demonstrations in the Cultural Tent; demonstrate

fishing techniques and food preservation activities along the river; lead interpretive walks on the trails and at cultural sites throughout the park; and story tell, drum, dance, and sing on the stage throughout the entire three-week festival.

Tsutswecw Park is within the primary caretaking area of Skw'lax and the community has taken the lead on progressing toward an Indigenous-led Salute to the Sockeye 2022. They have already committed at least \$50,000 in-kind contribution of staff-time and community involvement. Other financial contributions are being sought (or confirmed) from each of the five bands, BC Parks, Pacific Salmon Foundation, DFO and various corporate partners. Skw'lax and its partner communities appreciate the support from our allies, in government, private sector and not-for-profit. Any financial contribution to support the 5-Band Salute Initiative is appreciated. The more money we raise the more stories we can tell, the more culture we can share and more meaningful relationships we can build.

Below are the areas being planned for the 5-Band Salute initiative:

1) Cultural Tent: This will be a dynamic area where visitors can connect with Secwépemc culture to gain a better understanding of this place and what the salmon returning here mean to the Secwépemc people. Flint nappers, basket makers, moccasin makers, beaders, weavers, and mat-makers, among others, are proposed to be on site at various times demonstrating their crafts. Also inside the tent, Knowledge keepers will share Secwépemc fishery knowledge, perspectives and history. Static displays will feature Secwépemc culture and activities, including an interpretive display of the modern-day Scotch Creek Fish Fence and a display sharing the Residential School experience of the Secwépemc.

Cost of supporting this area: \$20,000

- Tent rental and display setup costs (\$10,000)
- Artisan honorariums (3 Artisans per day, 21 days) (\$10,000)

2) Fishing and Food Preservation Demonstration Area: Located next to the Adams River, fishing Knowledge Keepers will demonstrate how Secwépemc traditionally caught and preserved the salmon returning to the Adams River. A fish smoking structure will be erected, along with drying racks and fishing tools.

Cost of supporting this area: \$10,000

- Structure building materials

- Knowledge Keeper honorariums (2 Knowledge Keepers per day, 21 days)

3) Knowledge Sharing, Interpretive Program: Secwépemc Knowledge Keepers will travel along the trails of the park to share their Indigenous connection with the returning salmon. Knowledge Keepers will visit various cultural sites throughout the park, including the Kekuli (winter home) and Pictograph sites.

Cost of supporting this program: \$10,000

- Knowledge Keeper honorariums (2-3 Knowledge Keepers per day, 21 days)

4) Interpretive Signage: Signage is an important way to share information and language with visitors. There is a lack of Secwépemc signage throughout Tsutswecw Park. Signs that will be required include a Welcome message from Kukpi7 Tomma; explanation of culturally representative objects, such as the fish-weir fencing throughout the park; and program signage at the Cultural Tent, Stage and Fishing Demonstration areas.

Cost of supporting 5-Band Salute on-site signage: \$5,000

5) Stage programming: The stage will be alive during the three-week salute, with singing, dancing, drumming, storytelling, and ceremony. There are two stage programs being considered:

a. Youth Story Stage: (Monday-Thursday, 10 am – 1 pm). This program will feature storytelling, songs and dance that appeal to younger visitors. Approximately 6,000 students visit the Salute to experience the DFO school program. The Story Stage will help kids understand the cultural significance of salmon to the Secwépemc.

Cost of supporting the Youth Story Stage: \$10,000

- o Storyteller honorariums

b. 5-Band Salute Celebration: (Friday-Sunday, noon – 3 pm). Featuring Indigenous performers, this program will run during the three weekends of the Salute. Visitors will experience both local and non-local Indigenous cultural demonstrations. A potential stick games competition will be held on Saturdays.

Cost of supporting the 5-Band Salute Celebration: \$20,000

- o Band and performer fees

- o Stick Games Coordinator

6) Ceremonies: Ceremonies will be held throughout the Salute, at various times and locations throughout the park. Most ceremonies will be open to the public for observation to be witness to the spiritual practices of the Secwépemc, but some will be strictly private. Daily smudging, Drumming Over the



Water, and Opening Ceremonies will involve numerous Community Members, Cultural Helpers and Spiritual Advisors.  
Cost to support Secwépemc Ceremonies: \$10,000  
• Spiritual Advisors, Ceremonial and Cultural Helper honorariums

7) September 30 Day of Reclamation: The day prior to the start of the Salute festival a Day of Reclamation will be held at Tsutswecw Park. Kukpi7 Tomma is inviting nations from down the Fraser and Columbia Rivers to join with Skw'lax in reclaiming the ceremonies and songs that celebrate the return of salmon to the spawning grounds throughout British Columbia. Open to the public, this will also be a day of reclaiming ties with one another and with the land and animals that have supported the Secwépemc of the area for millennia. This day will conclude with a feast that will be open to everyone joining in the celebration at the park that day.  
Cost of the Community Feast: \$10,000  
• Food and catering costs, possible tent rental (based on 1000 people at \$10 per person)

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.*

Email not displaying correctly? [View it in your browser.](#)



Robert J. Niewenhuizen  
Director of Engineering and Public Works  
City of Salmon Arm  
Box 40 500-2<sup>nd</sup> Ave NE  
Salmon Arm, BC. V1E 4N2

July 13, 2022

Dear Sir,

**Re: Salmon Arm Fair and Parade**

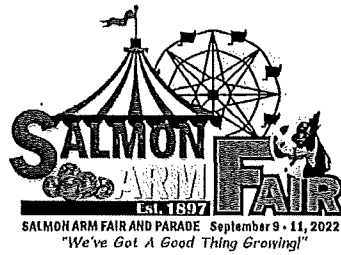
This is a request from the Salmon Arm Fair Committee to hold the annual Salmon Arm Fair Parade, scheduled for Saturday, September 10, 2022, from approximately 10:15 am to 12:30 p.m. This request is subject to all Provincial Medical Officers Covid 19 restrictions.

The Parade route for 2022 has changed slightly due to ensuring participant safety and the finish. Previously the finish was at the end of Lakeshore by the waterslides. We believe this poses a safety issue as there are children, animals, and a significant congestion at that point and to return to the fair grounds, they must cross the highway. We believe proximity to the highway combined with congestion poses a safety risk. We feel it is better for all to have parade entries cross in a controlled manner. As we want to stay within the current timeline for the parade, we have left the turn onto Hudson...to Ross and down to Lakeshore and removed the length along 10<sup>th</sup> St and 10<sup>th</sup> Ave choosing to return along 5 Ave east back to the starting point by Blackburn Park. We believe this ensures the safety of all participants and an orderly close to the parade.

The assembly point for non-livestock and tractor entries will be at Blackburn Park at 5<sup>th</sup> and 5<sup>th</sup>. The parade will move south on 5<sup>th</sup> St to 10<sup>th</sup> Ave then East to Shuswap; North on Shuswap, crossing the TCH to Hudson where the parade will move along to Ross St and turn north to Lakeshore Dr; West on Lakeshore to 10<sup>th</sup> St by the Waterslide; south on 10<sup>th</sup> St. to 5 Ave; east on 5<sup>th</sup> Ave. SW; and south on 5<sup>th</sup> St. SW by Blackburn Park where the parade will disband.

We would like permission to close the following roadways to non-parade traffic on Saturday morning to assist in organizing parade floats:

- A. 5<sup>th</sup> St SW between Blackburn Park and the fair grounds.
- B. 5<sup>th</sup> Ave from 10<sup>th</sup> St SW to 5<sup>th</sup> St SW South Lane only from Linden Court.
- C. 10<sup>th</sup> Ave SW from Shuswap St to 5<sup>th</sup> St SW ending at Blackburn Park. North side lane to allow float organization and letting East Bound traffic through. Parade marshaling will begin at 7:00 a.m.



- D. 5<sup>th</sup> Ave from 3<sup>rd</sup> St SW to 5<sup>th</sup> St SW from Thursday 8a.m. September 8<sup>th</sup> to 13<sup>th</sup> to assist in safety and fair preparation and tear down.
- E. We also request permission to have the use of traffic barriers dropped at the designated street corners.
- F. We would also like to borrow traffic signs, hi vis vests, and directional paddles for the volunteers who will be directing traffic at the intersections.
- G. We request that five (5) road barriers be placed at each of the corners of 3<sup>rd</sup> St SW and 5<sup>th</sup> Ave SW and the corner of 5<sup>th</sup> St SW and 5<sup>th</sup> Ave SW to assist in setting up ticket booths.
- H. We request the provision of a water truck during the three days of the fair to water roadways, main arena and competition rings.
- I. We are requesting to extend the No Parking zones from previous years to include the following:
  - Shuswap St from 5th Ave. SW to Hudson St, both sides
  - Hudson St to Ross St and Ross St to Lakeshore
  - Lakeshore from Ross to 10<sup>th</sup> St, both sidesIf the City staff will drop off the No Parking signs on Friday night, we will arrange to put them up Saturday morning.
- J. We request permission to use the Safeway Field for parking September 9-11<sup>th</sup>, 2022.
- K. Insurance policies/certificates of insurance for The Salmon Arm and Shuswap Lake Agricultural Association is attached.

Thank you in advance and this request is subject to the PHO orders at the time of the Parade.

Sincerely,

*Jim McEwan*

Jim McEwan  
Salmon Arm Fair manager

## Rhonda West

---

**From:** Chris Larson  
**Sent:** Tuesday, August 16, 2022 1:19 PM  
**Subject:** City of Salmon Arm - Active Transportation Plan - survey 2

A second active transportation survey has recently launched that will help inform priorities regarding infrastructure, safety, policies, and programs. The deadline for the survey is **August 23<sup>rd</sup>**. Please complete the survey when you have a chance! This survey along with more information can be found on the project website:

[www.connectsalmonarm.ca](http://www.connectsalmonarm.ca)

Here is some background information:

*Connect Salmon Arm:* The City of Salmon Arm's Active Transportation Network Plan is officially underway.

Information on the project to date including a newsletter is embedded on the project website:

[www.connectsalmonarm.ca](http://www.connectsalmonarm.ca)

Funded in part through the province's Active Transportation Grant Program, *Connect Salmon Arm* aims to pave the way for safe, accessible, age-friendly, inclusive active transportation facilities for people of all ages and abilities that can be used year-round. The proposed network, along with supporting policies and programs will be prioritized and built into an implementation plan for the next 5, 10 and 20 years—which will help to ensure our community is set up for the wellbeing of generations to come.

Urban Systems, Ltd. was selected as the successful proponent to deliver this plan. Over the next few months, will be engaging with the community and developing recommendations for future projects.

To gather perspectives on local active transportation issues and opportunities, there have been several opportunities for residents and stakeholders to provide feedback. A **second survey** has recently launched that will help inform the community priorities regarding infrastructure, safety, policies, and programs. This survey can be found on the project website:

[www.connectsalmonarm.ca](http://www.connectsalmonarm.ca)

The deadline to participate is **August 23<sup>rd</sup>** and paper copies of the survey will also be available at City Hall.

Thanks,

**Chris Larson, MCIP, RPP | Senior Planner**  
Box 40, 500 - 2 Avenue NE, Salmon Arm BC V1E 4N2 | P 250.803.4051 | F 250.803.4041  
E [clarson@salmonarm.ca](mailto:clarson@salmonarm.ca) | W [www.salmonarm.ca](http://www.salmonarm.ca)

CITY OF  
**SALMON ARM**

**From:** MUNI UBCM Meeting Requests MUNI:EX <[MUNI.UBCM.MeetingRequests@gov.bc.ca](mailto:MUNI.UBCM.MeetingRequests@gov.bc.ca)>

**Sent:** Wednesday, August 3, 2022 2:27 PM

**Subject:** [External] Invitation to Meet with Office of Seniors Advocate and Land Title and Survey Authority of British Columbia During UBCM Convention

**Importance:** High

This message is being sent to all UBCM Member Municipalities, Regional Districts and First Nations on behalf of the Ministry of Municipal Affairs.

**Subject:** Invitation to Meet with the Office of the Seniors Advocate and the Land Title and Survey Authority of British Columbia During UBCM Convention

**Intended Recipient(s):** Mayors/Regional District Chairs/Islands Trust Chair/CAOs  
and cc: General Email and Secretaries  
Chiefs and Chief Councillors  
and cc: Secretaries and Alternates

**Attachments:** One (1) Updated Provincial Appointment Book, and message below

If you have received this message in error, we ask that you please forward it to the appropriate person in your office.

**MESSAGE:**

**2022 UBCM Convention – Ministries, Agencies, Commissions and Corporations (MACC) Staff Meetings**

Senior staff from the Office of the Seniors Advocate (OSA) and the Land Title and Survey Authority of British Columbia (LTSA) are pleased to offer UBCM Delegates an opportunity to meet to discuss matters related to the following: (See page 44 of the attachment for more details)

- Office of the Seniors Advocate (OSA) - OSA monitors and analyzes seniors services and issues in B.C., and makes recommendations to government and service providers to address systemic issues. OSA also provides information and referrals for individuals who are navigating seniors services and tracks their concerns, which helps inform future work.
- Land Title and Survey Authority of British Columbia (LTSA) - LTSA is a statutory corporation responsible for operating B.C.'s land title and survey systems and the Land Owner Transparency Registry (LOTR). LTSA provides land information and datasets to the province, local governments and other public agencies. The services include mapped databases such as ParcelMap BC and AUTOPROP.

As a reminder, meetings will be held at the Hilton Whistler Hotel, Cheakamus Room - 8:30 am – 4:00 pm on Tuesday, September 13, 2022 - Thursday, September 15, 2022.

To request a meeting with OSA or LTSA staff, please complete the form located at:  
<https://www.civicinfo.bc.ca/UBCMMeetingRequest/Staff>.

The deadline to submit online meeting requests is **Tuesday, August 23, 2022**. Meeting confirmation details will be sent to the contact(s) identified on your meeting request form.

If you have any questions, please contact the MACC Staff Meeting Coordinator, Eri Moriya, by phone at: 778 698-1686, or the Assistant MACC Staff Meeting Coordinator, Sarah Staszkiel, by phone at: 778 405-1784. You may also reach out via email at: [MUNI.UBCM.MeetingRequests@gov.bc.ca](mailto:MUNI.UBCM.MeetingRequests@gov.bc.ca).

Regards,

Birgit Schmidt, Director  
MUNI UBCM Convention Coordinator  
Local Government Division | Ministry of Municipal Affairs  
Phone: 778 698-3260 | Email: [Birgit.Schmidt@gov.bc.ca](mailto:Birgit.Schmidt@gov.bc.ca)

**For Immediate Release | August 16, 2022**

## **Interior Health heat warning guidance**

**IH-WIDE** – Environment and Climate Change Canada has issued heat warnings starting tomorrow for various regions in Interior Health, including the South and Central Okanagan, North and South Thompson and Fraser Canyon. Temperatures up to 40 degrees are forecast in many of these areas.

Interior Health is reminding people that elevated temperatures increase the risk of heat-related illness.

The BC Centre of Disease Control provides a broad range of heat-related guidance on its website, including information on the different types of heat alerts, how to prepare for hot temperatures, symptoms of heat-related illnesses, those most at risk during hot weather and ways to stay cool.

### **Preparing for and responding to hot weather:**

- If you have air conditioning at home, make sure it is in good working order and turn it on.
- If you do not have air conditioning at home:
  - Find somewhere you can cool off on hot days. Consider places in your community to spend time indoors such as libraries, community centres, movie theatres or malls. Also, as temperatures may be hotter inside than outside, consider outdoor spaces with lots of shade and running water.
  - Shut windows and close curtains and blinds during the heat of the day to block the sun and prevent hotter outdoor air from coming inside. Open doors and windows when it is cooler outside to move that air indoors.
  - Ensure that you have a working fan, but do not rely on fans as your primary means of cooling. Fans can be used to draw cooler late-evening, overnight and early-morning air indoors. Keep track of temperatures in your home using a thermostat or thermometer. Sustained indoor temperatures over 31 C can be dangerous for people who are susceptible to heat.
  - If your home gets very hot, consider staying with a friend or relative who has air conditioning if possible.
- Identify people who may be at high risk for heat-related illness. If possible, help them prepare for heat and plan to check in on them.

### **Who is most at risk?**

It is important to monitor yourself, family members, neighbours and friends during hot weather. Consider developing a check-in system for those who are at high risk of heat-related illness.

The most susceptible individuals include:

- older adults, especially those over 60
- people who live alone
- people with pre-existing health conditions such as diabetes, heart disease or respiratory disease
- people with mental illnesses such as schizophrenia, depression or anxiety
- people with substance use disorders

---

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)

# PUBLIC SERVICE ANNOUNCEMENT

- people with limited mobility and other disabilities
- people who are marginally housed
- people who work in hot environments
- people who are pregnant
- infants and young children

**Your health:**

- Drink plenty of water and other liquids to stay hydrated, even if you are not thirsty.
- Spray your body with water, wear a damp shirt, take a cool shower or bath or sit with part of your body in water to cool down.
- Take it easy, especially during the hottest hours of the day.
- Stay in the shade and use a broad-spectrum sunscreen with SPF 30 or more.
- Take immediate action to cool down if you are overheating. Signs of overheating include feeling unwell, headache and dizziness. Overheating can lead to heat exhaustion and heat stroke.
- Signs of heat exhaustion include heavy sweating, severe headache, muscle cramps, extreme thirst and dark urine. If you are experiencing these symptoms, you should seek a cooler environment, drink plenty of water, rest and use water to cool your body.
- Signs of heat stroke include loss of consciousness, disorientation, confusion, severe nausea or vomiting and very dark urine or no urine. Heat stroke is a medical emergency.

In the event of a medical emergency, call 911. However, it is important to use 911 responsibly to avoid overwhelming the system.

*When to call 911:*

- In cases of heat stroke: loss of consciousness, disorientation, confusion, severe nausea or vomiting or very dark urine or no urine.
- In general: when there is chest pain, difficulty breathing, loss of consciousness, severe burns, choking, convulsions that are not stopping, a drowning, a severe allergic reaction, a head injury, signs of a stroke or a major trauma.

*If you have a less urgent health issue:*

- You can call HealthLinkBC at 811 and speak with a nurse or go to an urgent care centre or clinic if you can do so safely. That way, our emergency medical dispatch staff and paramedics will be available for people who need their services the most.
- There are also online tools at [healthlinkbc.ca](http://healthlinkbc.ca), including a "Check Your Symptoms" tool.

- 30 -

---

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)



## MEDIA RELEASE

17 August 2022 – For Immediate Release

### Information about algal bloom, many ways for residents to help protect water quality

The Shuswap Watershed Council (SWC) is providing further information in response to inquiries about the algal bloom occurring in the Salmon Arm portion of Shuswap Lake. As of August 16<sup>th</sup>, Interior Health has issued a Cautionary Advisory due to the algal bloom for that part of the lake, including Salmon Arm Wharf, Tappen Bay, Sunnybrae, Herald Provincial Park and Canoe Beach.

“Algae are a natural part of an aquatic ecosystem, and they are always present in Shuswap Lake,” explains Erin Vieira, the SWC’s program manager. “An algal bloom occurs when the number of algae rapidly increases due to a change in environmental conditions that favour algae.”

Favourable environmental conditions include sunlight, stable weather and calm water, and a sufficient supply of nutrients – especially phosphorus and nitrogen. An algal bloom is more likely to happen if all these conditions occur at the same time.

“Phosphorus (P) is usually the key nutrient driving an algal bloom,” says Vieira. “It’s a limiting nutrient, which means that P levels are holding back algal growth. When more P is introduced to an aquatic ecosystem, more plant life and algae will grow according to how much P is available.”

Vieira explains that nutrients get into Shuswap Lake from several different sources including the Salmon River and other tributaries such as Tappen Creek and White Creek, household wastewater via the Salmon Arm wastewater treatment plant effluent and septic systems, from shoreline properties (e.g., horticulture and lawn fertilizer, etc.), storm drains, and more. A research report published by the SWC in January 2020, *Understanding Nutrients and Water Quality in the Shuswap River and Salmon River*, explains that forested land, urban land, and agricultural land contribute an average of 0.035 kg phosphorus per hectare per year, 3.83 kg P/ha/yr, and 13.5 kg P/ha/yr, respectively.

Vieira says the cool, wet spring also likely played a role in the algal bloom. Soil was saturated with water in the spring, first from snowmelt and then from rain. Nutrients move through the soil with the water, eventually making their way to the lake.

“More water moving through soil often means more nutrients moving through soil,” says Vieira.



Vieira says there are many things that residents can do to decrease their impact on the watershed and help protect water quality.

“There is a best practices approach to maintaining water quality, and a regulatory side to it. The SWC is a non-regulatory group, so we focus on best practices, incentives, and advocacy. The regulatory side is handled by various orders of government.”

Proper septic maintenance is a great way for residents to decrease their impact on the watershed. Vieira also suggests that residents ensure nothing harmful goes down drains, or enters storm drains from yards and driveways.

“It all ends up in the lake, eventually,” she says.

More information about algal blooms, and best practices for residents to help keep the Shuswap clean, can be found in the SWC’s newest Annual Water Quality Report, available at [www.shuswapwater.ca](http://www.shuswapwater.ca). The Shuswap Watershed Council is also producing a Phosphorus Action Plan for the Shuswap watershed, which will provide guidance to various groups in the Shuswap watershed on actions they can take to reduce phosphorus inputs to Shuswap and Mara Lakes. The Plan will be published this fall.

For up-to-date information regarding algal bloom advisories, visit the Interior Health Public Beaches webpage: <https://www.interiorhealth.ca/health-and-wellness/environmental-health-and-hazards/public-beaches>.

-30-

About: The Shuswap Watershed Council is a watershed-based partnership organization that works on water quality and safe recreation in the Shuswap.

Contact: For more information, please contact Erin Vieira or Alex de Chantal c/o the Fraser Basin Council in Kamloops at 250 314-9660 and visit [www.shuswapwater.ca](http://www.shuswapwater.ca).

