

SPECIAL MEETING

A Special Meeting of the Council of the Village of Salmo to be held in Council Chambers at 423 Davies Avenue in Salmo, B.C. on **Tuesday, July 15, 2025** at **7:00 p.m.**

The public may attend in person or electronically. The electronic link will be available on our website on Tuesday.

Traditional Lands Acknowledgement Statement: We acknowledge and respect the indigenous peoples within whose traditional lands we are meeting today.

AGENDA:

- 1. Call to Order
- 2. Adoption of the Agenda

<u>That</u> the agenda of Special Meeting of Tuesday, July 15, 2025 be adopted as presented.

- 3. Correspondence Requiring a Council Decision
 - (1) West Kootenay Kennel Club Park Reservation Request #30

STAFF RECOMMENDATION:

<u>That</u> Council approve the event at KP Park for the West Kootenay Kennel Club on August 15th, 16th, & 17th, 2025 with staff's recommendation.

(2) Leak Detection Survey Report Village of Salmo 2025

STAFF RECOMMENDATION:

<u>That</u> Council direct administration to proceed with fixing the water leaks noted in the Cloudburst Waterworks Report with the funding to come from the Community Works Fund to a maximum of \$50,000.

4. Correspondence for Information Only

STAFF RECOMMENDATION:

<u>That</u> Council receive for information the following correspondence from:

- (1) Shambhala Re: Request to Include Village of Salmo Potable Water in Emergency Response Plan - #31
- 5. Public Question Period
- 6. Adjournment

Given under my hand this 14th day of July, 2025 and posted in accordance with Section 127 of the *Community Charter*.

Derek Kwiatkowski

CAO/CO



Request for Decision

Report Date:	July 4, 2025	
Meeting Date:	July 15, 2025	
From:	Derek Kwiatkowski, Chief Administrative Officer	
Subject:	West Kootenay Kennel Club Park Reservation Request	

1. OBJECTIVE

For Council to determine if a West Kootenay Kennel Club can hold an event at KP Park from August 15-17th, 2025.

2. DISCUSSION AND ANALYSIS

West Kootenay Kennel Club has approached the Village to host an event. Their annual dog show that is held is Castlegar cannot be held there as there was a septic leak that required the city to rip up the space. As such, they are requesting to hold the event at KP Park.

I have confirmed that the event will be free to the public & they try and make this event as "friendly" as possible, so they encourage interaction from the public & there is access to most of the event. The playgrounds & the campground will stay open. They are planning to set up tents.

Staff is recommending that Council charge \$50 for each RV (as proposed), \$200 total for the vendor participation (\$20/vendor for the weekend), \$1,000 to prepare the fields (watering, etc) & include the daily water & power usage as part of the fees due. The vendors must take out their own license under the current Bylaw & these vendors won't be operating within the Village outside of the event (hence the discount).

RECOMMENDATION

That Council approve the event at KP Park for the West Kootenay Kennel Club on August 15th, 16th, & 17th, 2025 with staff's recommendation.

ALTERNATIVES

 That Council deny the event at KP Park for the West Kootenay Kennel Club on August 15th, 16th, & 17th, 2025.

		DATE Jul. 10/25
Boo	king Rental Contract/S COMMUNITY PARKS R	NO <u>30 TO Mic うい</u> に15/2 しょろ つの pecial Evenf 伊島州 it Form Village of Salmo RESERVATION FORM
KP	PARK	LIONS PARK
North Ball Diamond	Picnic Area	Ball Diamond
South Ball Diamond	Bingo Booth	
V Gazebo		
ORGANIZATION NAME:/	VEST KOOTENAY KE	NNEL CLUB.
	ORGANIZERS/SPONS	DRS:
Name: <u>LAUPA ADAM</u> VICE PRES	NAK- Phone	e: 250-354-758.
Name:	Phor	le:
	Y(S) OF THE WEEK: (please circle the day(Y/MONDAY/TUESDAY/WEDNESDAY/THU	
	DENIN THAT DAY , DENIN THAT DAY , DAILY. SET UP +	125, SHOW AUGUST 15-18. Is SOON AS DONE TAKE DOWN SHORTER.
	DESCRIPTION OF EV	ENT:
50th ANNIVERS	SARY CONFORMATI	ON SHOW WITH PARTICIPANTS
FROM the ME	p bc. and ckc	SANCTIONED W/ WDGES, S, Day TONT AREA, STOW RINGS.
Do	nation: WILL DISCUSS	IT WE GO ANTEAD.
		nance and clean-up of the designated park area. We also while we are accessing any of the above venues.
Signature of Sponsor:	Adeenink Dat	e: <u>TVLY 10</u> 25.
Council Approval:	CA(D/CO Approval:
Date:	Dat	e:
Appro	val required as per Parks & Publicly-Owned :	





Request for Decision

Report Date:	July 14, 2025	
Meeting Date:	July 15, 2025	
From:	Derek Kwiatkowski, Chief Administrative Officer	2
Subject:	Leak Detection Survey Report Village of Salmo 2025	

1. **OBJECTIVE**

That Council direct administration to proceed with fixing the water leaks noted in the Cloudburst Waterworks Report with the funding to come from the Community Works Fund to a maximum of \$50,000.

2. DISCUSSION AND ANALYSIS

The Village had a water leak detection company come through town last week & found 5 very large leaks that when fixed, will drastically decrease the Village's water usage.

There are 4 leaks on connector lines & 1 main line leak (one is in an alley, the other 4 are at the front of the properties). Until the holes are dug, there is no way for know much work needs to be done but it might involve ripping up the line all the way to the main. Unless there is a surprise, our crew thinks that the Village can handle the leaks within the department, however staff is requesting to the ability to fix the leaks if something should arise.

This request is so that staff can move forward with the repairing the leaks & have the roads repaved before the end of summer. The company also found 2 leaking hydrants that they have already repaired as part of their service. I will be monitoring our daily water reads & electricity costs for the wells to monitor the success of this project.

RECOMMENDATION

3. That Council direct administration to proceed with fixing the water leaks noted in the Cloudburst Waterworks Report with the funding to come from the Community Works Fund to a maximum of \$50,000.

ALTERNATIVES

4. That Council direct administration to fund to fix the water leaks noted in the Cloudburst Waterworks Report from the water reserves to a maximum of \$50,000.

VILLAGE OF SALMO WATER DISTRIBUTION SYSTEM LEAK DETECTION SURVEY 2025

Submitted to:



Conducted by:









Dear Village of Salmo,

Water is precious. Unfortunately, an average of 20 - 30% of water produced is lost through aging infrastructure. Water is lost through leaks and cracks in pipes and their fittings. Since most infrastructure is underground, it is virtually impossible to visually determine the location of these leaks unless the water has reached the surface (causing ponding and sink holes, structural damage, buckling pavement, etc.), and the exact location may be indeterminate. Leak detection requires special technologies that allow inspectors to precisely determine the location and severity of pipeline leaks.

Commencing on July 7, 2025, and concluding on July 10, 2025, Cloudburst Waterworks Services conducted and completed a water leak detection survey of the entire Village of Salmo water distribution system.

Thoroughly listening with our leak detection equipment on a combination of fire hydrants, accessible main isolation valves, and suspect curb stops throughout the system; and by walking directly over selected areas of water piping with our contact ground microphone, we were able to confirm the presence of several existing leaks. We deployed our noise loggers onto every fire hydrant and main isolation valve in the entire water system to listen overnight as well, which helped identify and confirm the suspected leaks, and identify areas that we didn't need to focus on. We deployed our correlation equipment as another method of detecting leaks and performed zone isolation pressure testing where we were able to isolate water main valves to assist with quick detection of suspect leak locations. The suspected leaks are listed following in this report.

We would like to thank you again for the opportunity to provide our leak detection services. The positive economic and environmental impact of this water recovery is immense. We look forward to working with you on any future projects.

Should you have any questions, please feel free to contact us at your convenience.

Sincerely,

Richard Bastiaansen CWP, CWWP 250-253-2534 <u>cloudburstwater@gmail.com</u> <u>cloudburstwater.ca</u>

FINDINGS:



Our noise logger picked up a small leak at this blow-off in the cul-de-sac on Gray Drive. I was able to exercise the valve and repair this leak.



Our noise logger picked up a small leak sound at this hydrant located at 908 Park Ave. I was able to flush the hydrant and stop the leak after closing the hydrant.





Our noise logger picked up a leak sound at the fire hydrant on the corner of Tamarac Crescent, and Cady Rd. Upon further investigation utilizing our correlation equipment and ground microphones, we pinpointed a leak on the Village side of the water service at 416 Cady Rd. The loudest leak noise is marked above by the ground microphone. I believe this to be the location of a repair completed years ago.



Our noise loggers picked up a leak sound in the area of Glendale Ave, Birch St, and Cottonwood Ave. Upon further investigation utilizing our correlation equipment and ground microphones, we pinpointed a leak at this main isolation valve located at the corner of Birch St and Glendale Ave. This is a newer valve recently replaced so it is a possibility that the repair fittings might be leaking.

Pictured on the following page. Our noise logger picked up a leak sound at the fire hydrant on the corner of Birch St and Cottonwood Rd. Originally, I thought that this sound might be caused by the leaky main isolation value at the corner of Glendale and Birch. However, upon further investigation utilizing our correlation equipment and ground microphones, we pinpointed a leak on the Village side of the water service at 701 Cottonwood Rd. As can be seen in the photo of the correlator screen, I was able to detect the leaky service within inches with the correlator sensors placed on main isolation values 966 ft apart. The loudest leak noise is marked by the ground microphone in the following photos.











Our noise loggers picked up a leak sound in the area of Sayward Ave between 2nd St and 3rd St. Upon utilizing our correlation equipment and ground microphones, I believe that there is a leak at the water service in the laneway behind 218 Sayward Ave. I was unable to locate the curb stop service valve for this address, however, the photo showing my shovel is where I believe the valve to be. The correlator shows @115.8 ft from the main isolation valve at 3rd St, and @330.2 ft from the main isolation valve at 2nd St.





Pictured on the previous page. Our noise loggers picked up a leak sound in the area of Baker Ave between 6th St and 7th St. Upon utilizing our correlation equipment and ground microphones, we pinpointed a leak on the Village side of the water service in the laneway behind 520 Baker Ave. The photo shows water surfacing directly above the leaky curb stop service valve.



On a side note, I found a large rock in the valve box pictured to the left that needs to be removed. This is at the corner of Sayward Ave and Riverside Ave.

In closing, we recommend performing ongoing scheduled leak detection surveys in the future as part of a complete water distribution system preventative maintenance program. The leak detection survey that we conducted was a success. We listened to more than 150 valves, hydrants, and water system components.

We recommend repairing the leaks identified in this report, that have not already been repaired, as soon as possible to eliminate any further water loss from the system. We believe that there will be a noticible drop in consumption values post repairs and estimate that these leaks account for more than 150,000 litres of lost water per day.

Once again, it was a true pleasure working with the team at the Village of Salmo and we look forward to providing our services in the future.

DATE	Jul. 11/25	
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FILE N	0 0230-20	

VILLAGE OF SALMO

Brandy Jessup

From: Sent: To: Subject: Attachments: Derek Kwiatkowski July 14, 2025 4:26 PM Brandy Jessup FW: Letter of Emergency Support Letter to Shambhala Re Emergency Response Plan.pdf

From: Christa McDiarmid <<u>quartermaster@shambhalamusicfestival.com</u>>
Sent: July 11, 2025 11:30 AM
To: Derek Kwiatkowski <<u>cao@salmo.ca</u>>
Subject: Letter of Emergency Support

Hi Derek,

Seth here doing some admin for Christa.

Would it be possible to get a letter from the village of Salmo (like the 2019 one attached to this email) confirming that you are able to support our water supply in an emergency situation?

Thanks,

Seth Spain on behalf of:



Christa McDiarmid She/Her/Hers Site Director SHAMBHAL/ MUSIC FESTIVAL July 25-28, 2025

Meet with me here

p;<u>here</u>



The Corporation of the Village of Salmo

P.O. Box 1000 Salmo, BC VOG 1Z0 www.salmo.ca

Phone: (250) 357-9433 Fax: (250) 357-9633 Email: info@salmo.ca

June 21, 2019

James Bundschuh C/O Shambhala Music Festival Suite #2003 - 622 Front Street Nelson, BC V1L 4B7

SHAMBHALA REQUEST TO INCLUDE VILLAGE OF SALMO POTABLE WATER IN EMERGENCY RE: **RESPONSE PLAN**

Dear James,

We are in receipt of a request by Shambhala organizers that the Village of Salmo provide back-up potable water in the case of a mass emergency. We understand that Shambhala has its own water treatment facility to meet your operation requirements and this request ensures you have a viable back up plan in the case of a mass emergency.

The Village of Salmo is committed to ensuring we do our part in the case of any emergency to ensure residents and visitors do not go without potable water. To this end, we grant this request in principle and agree to being included in this way in your Emergency Response Plan.

In the unfortunate case that our potable water supply does become necessary in a mass emergency, the Village of Salmo reserves the right to recover any associated costs from Shambhala.

Regards,

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Anne Williams Chief Administrative Officer

Mayor & Council Cc: Civic Works Foreman Fred Paton