INFORMATIONAL CORRESPONDENCE - March 27, 2023

1.	B. and J. Conner - Email dated March 6, 2023 - Newspaper Article re Homeless	N
2.	D. Bierwirth - Email dated March 14, 2023 - Homeless/Weapons	N
3.	D. Bieber – Email dated March 18, 2023 – Narcisse Homeless Camp	R
4.	The Honourable A. Kang, Minister of Municipal Affairs – Letter dated March 16, 2023 –	N
_	Growing Communities Fund - City of Salmon Arm	_
5.	S. Anderson, Principal, Shuswap Middle School – Letter dated March 13, 2023 – Request to Use a Portion of the Little Mountain Field House Parking Lot – Earth Day Recycling	R
	Drive-Thru	
6.	T. Timoffee, Early Years Family Navigator and Outdoor Play Facilitator, Shuswap Children's Association – Letter dated March 16, 2023 – Travelling Tots Playgroup -	R
	Request for Weekly Morning Use of Gazebo at Blackburn Park - May 2, 2023 - September 26, 2023	
7.	J. Broadwell, Manager, Downtown Salmon Arm – Email dated March 8, 2023 - Request for Temporary Use of Six Parking Stalls in Ross Street Parking Lot – Earth Day Celebration	R
8.	S. Dhaliwal and M. Schneider – Letter dated March 14, 2023 – Request for Support – Bollywood Bang Fundraiser	R
9.	S. Dhaliwal, President, Salmon Arm Cricket Club - Letter received March 16, 2023 -	R
10	Request for Allotment of Playing Field to Play Cricket	-
10.	D. St. John, Pastor, Living Waters Church – Email dated March 20, 2023 – Request to use	R
11	Fletcher Park – Hot Dog BBQ and Easter Scavenger Hunt on April 8, 2023	ъ
11.	R. Smith, President, Rotary Club of Salmon Arm Daybreak Club – Letter dated March 14, 2023 – Proposal to assist with pathway lighting project at McGuire Lake and	R
	Blackburn Park	
12.	C. Burt, South Canoe Community FireSmart Champion – Letter dated March 10, 2023 – Thank you for FireSmart Activity Day Support	N
13.	J. Ford, UBCM President – Letter dated March 6, 2023 – Provincial Response to 2022 Resolutions	N
14.	H. O'Hara, Executive Director and W. Bystedt, President, Board of Directors, BC Association of Farmers' Markets – Letter dated February 16, 2023 – Community Update and Request to Send Thank You Letter	R
15.	Shuswap Watershed Council - Council Meeting Highlights - March 8, 2023	N
16.	Shuswap Watershed Council – Media Release dated March 17, 2023 – Letter from Minister of Environment regarding algal bloom, new commitments made for monitoring	N
	action	
1 7 .	P. & L. Briddon - Copy of letter dated March 20, 2023 to the Honourable George	N
	Heyman, Minister of Environment and Climate Change Strategy regarding Water	
18.	Quality of the Shuswap Lake S. Martens, Community & Indigenous Relations Manager, FortisBC – FortisBC's Energy Transition Plan	N

From: Bill & Janice Conner

Sent: March 6, 2023 10:22 AM

To: Alan Harrison aharrison@salmonarm.ca; Kevin Flynn kevin@salmonarmfinancial.com

Subject: [External] Newspaper article re homeless

Bill & Janice Conner

10:13 AM (0 minutes ago)

We are pleased that the ugly camp has been removed.

The item relating to thefts & homeless people may be true. However, The thefts and the prowlers in the lanes both at night and

during the day began long before the camps were there.

We have had numerous thefts and attempted thefts for some time.

I had a garage with no garage door. Many nighttime prowlers.

We put up motion lights. They don't scare anybody.

A \$40.00 a month security system by Telus with more lights and cameras.

Didn't work.

Checked the camera one winter morning. Footprints in 6" of snow. A hand come out of the garage and wave sa partner in.

Out they come carrying mt extension ladder. Cameras don't stop them, they have hoodies and keep their heads down.

RCMP recognized one's jacket and crest. He spoke to them, but not enough facial evidence. They weren't homeless.

We spent \$4000.00 and had a garage door installed. We lock the door when not in use.

One morning. The door had been activated. The lock held. But the door had been raised and bent in a vee at the top

caused by the pull of the motor.

I checked on the internet and found multiple ways to break into a garage door. I found that \$17.00 Mattel toy could act as

a remote. It can scan the 10,000 pin codes in a matter of seconds.

The indoor opener is usually installed close to the door. They push the door back, insert a coat hanger and press the button.

I installed a switch into the line and now the motor is shut off when we don't use it. Very inconvenient but it works.

This are of town is forgotten. Our lane was once paved with left over from 5th Ave resurfacing, It took the snowplows

two seasons to destroy it.

Now we are back the continual dust caused by nonresidents speeding down the lane. The twice a year spray does not work.

It would be nice to be happy lining here

William and Janice Conner

Rhonda West

From:

Erin Jackson

Sent:

Tuesday, March 14, 2023 4:52 PM

To: Cc: Rhonda West Sue Wood

Subject:

FW: [External] Online Form Submittal: Mayor and Council

Correspondence please.

From: noreply@civicplus.com <noreply@civicplus.com>

Sent: Tuesday, March 14, 2023 12:27 PM

To: Alan Harrison <aharrison@salmonarm.ca>; David Gonella <dgonella@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>;

Erin Jackson <ejackson@salmonarm.ca>

Subject: [External] Online Form Submittal: Mayor and Council

Mayor and Council

First Name

Dylan

Last Name

Bierwirth

Address:

NE

Return email address:

Subject:

Homeless / Weapons

Body

Mayor/Council;

Hello, I'm a concerned citizen of Salmon Arm. I own a family owned and operated business in Salmon Arm. We chose Salmon Arm to raise our children because of the people, safety and safe/fun activities our area has! When we walk around Mcguire Lake on our daily walks we almost daily see homeless people shooting up drugs, sleeping on the benches and walking around with weapons. (Machetes, Knifes..ect)

Something needs to be done, and moving them to another location will do absolutely nothing. I can't believe thats the only option council has come up with. It will not be beneficial for the city, community or our police force that have much more important issues to deal with.

Today, I got a call from my pregnant wife panicking in fear,

crying because theres homeless with batts in the downtown Subway at 12 o'clock noon this afternoon, Tuesday March 14. The man proceeded to go in the bathroom and knock things over. Our city & citizens need better, we need safety and we are not getting that obviously.

Would you like a response:

No

Disclaimer

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Email not displaying correctly? View it in your browser.

Rhonda West

From: Erin Jackson

Sent: Monday, March 20, 2023 11:32 AM

To: Sue Wood; Rhonda West

Subject: FW: [External] Online Form Submittal: Mayor and Council

Council correspondence please.

From: noreply@civicplus.com <noreply@civicplus.com>

Sent: Saturday, March 18, 2023 2:05 PM

To: Alan Harrison <aharrison@salmonarm.ca>; David Gonella <dgonella@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>;

Erin Jackson <ejackson@salmonarm.ca>

Subject: [External] Online Form Submittal: Mayor and Council

Mayor and Council

First Name DAVID

Last Name BIEBER

Address: NW

Return email address:

Subject: Narcisse Homeless Camp

Body

This week a homeless camp was established at the above location without any conversation or consultation with

homeowners (taxpayers) in the affected area.

I find the implementation to be somewhat under-handed and devious, the lack of transparency with regard to this issue has broken the trust between council and the taxpayers of this city, you took what initially have seemed the easiest softest approach, however this will likely not be the case in the long

run, a serious failure in leadership.

Did anyone stop to think about what your actions effect will be on the property value of our complex when you decided to put

a sanctioned homeless camp next door.

Who will want to purchase a high value property next to a

homeless camp approved by the city.

At this point you can swear up and down that this is not the case, it's not permanent, etc, etc, however as stated earlier the

trust is broken and it is less likely to be believed.

In closing it should be noted that not one of you has any

personal skin in the game, perhaps you could host a few of homeless in your back yards.

What an appalling lack of leadership on this issue.

Regards, David Bieber

Would you like a response:

Yes

Disclaimer

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Email not displaying correctly? View it in your browser.



March 16, 2023

Ref: 271994

Their Worship Mayor Alan Harrison City of Salmon Arm PO Box 40 Salmon Arm BC V1E 4N2

Dear Mayor Harrison:

The population of B.C. has increased consistently over the past decade and is projected to keep growing in the next 10 years. The provincial government understands the need to facilitate greater housing supply for our growing population. The province will support local governments in addressing the multiple funding and financing constraints to aid in the construction of infrastructure and amenities for all B.C. communities. Local governments' investment in core community infrastructure and amenities increases the amount of land that is ready to be developed to a higher density.

The Government of B.C. has invested considerable resources in infrastructure and amenities in the past 10 years and has strategically leveraged federal funding to that effect. More than \$1.6 billion in federal and provincial funding have been invested in our communities since 2018 through the Investing in Canada Infrastructure Program. However, as there is still more to be done for infrastructure and amenities, the provincial government is pleased to provide the Growing Communities Fund (GCF) for local governments province-wide.

As a one-time grant, the GCF will provide up to \$1 billion through direct grants to local governments to support all B.C. communities, with a focus on those communities that need to increase the pace and scale of housing supply. The principal objective of the GCF is to increase the local housing supply with investments in community infrastructure and amenities. Municipalities are encouraged to work closely with adjacent local First Nations, in recognition of the *Declaration on the Rights of Indigenous Peoples Act*, as this collaboration strengthens our communities and regions.

The funding provided through the GCF should be limited to one-off costs needed to build required infrastructure and amenities rather than funding ongoing or operational activities. These funds are to be incremental to currently planned investments and should accelerate the delivery of capital projects. Eligible costs are as follows:

- Public drinking water supply, treatment facilities and water distribution;
- Local portion of affordable/attainable housing developments;

.../2

Fax:

Location:

Their Worship Mayor Alan Harrison Page 2

- Childcare facilities;
- Municipal or regional capital projects that service, directly or indirectly, neighbouring First Nation communities;
- Wastewater conveyance and treatment facilities;
- Storm water management;
- Solid waste management infrastructure;
- Public safety/emergency management equipment and facilities not funded by senior level government;
- Local road improvements and upgrades;
- Sidewalks, curbing and lighting;
- Active transportation amenities not funded by senior level government;
- Improvements that facilitate transit service;
- Natural hazard mitigation;
- Park additions/maintenance/upgrades including washrooms/meeting space and other amenities; and
- Recreation-related amenities.

Further to the above-noted capital costs, one-off costs can include:

Costs of feasibility studies (including infrastructure capacity assessment); other early-stage
development work; costs of designing, tendering and acquiring land (where it is wholly required
for eligible infrastructure projects); constructing eligible infrastructure projects; and, in limited
situations, non-capital administrative costs where these are necessary, for example adding staff
capacity related to development or to establish complementary financing for local government
owned infrastructure or amenities.

I am pleased to advise you that the City of Salmon Arm is the recipient of a \$6,089,000 grant under the Growing Communities Fund. This amount will be directly transferred to your local government by March 31, 2023.

Under part 7 of the Local Government Grants Regulations, the amount of the grant to each local government is set by the Minister of Municipal Affairs. The determination of this amount was based on a formula that applies to all municipalities.

This formula is based on three components: a flat funding amount, an "adjusted population" amount and a "population growth" amount. The flat amount is \$500,000. The "adjusted population" amount is \$365 per adjusted population. The population adjustment ensures smaller municipalities get a higher per capita share of funding despite larger municipalities receiving more funding in absolute dollars. The "population growth" amount is \$1,000 per capita population growth between 2016 and 2021.

As a condition of this funding, the grant must be placed in a segregated reserve fund established by bylaw under section 188 of the *Community Charter* for the Capital and Planning purposes of the GCF. This fund must be separate from other existing reserve funds. To ensure full transparency regarding the use of funds, your local government will be required to annually report on how it spends this grant. This will be part of the annual financial reporting required under section 167 of the *Community Charter*. Your local government will provide a schedule to the audited financial statements respecting the amount of funding received, the use of those funds and the year-end balance of unused funds. Your local government must continue to annually report on the use of grant money until the funds are fully drawn down.

Further to the financial reporting, an annual report that identifies work-related Housing Needs Reports and pre-zoning requirements, as applicable, is required. The province also encourages highlighting projects that align with provincial priorities such as CleanBC and childcare; as well as those that align with the province's Environmental, Social and Governance framework for capital projects.

Finally, requirements will include parameters for public recognition of the funding related to projects. The province must be consulted prior to any proactive media events or news releases related to the project. Funded projects must also acknowledge the province's contribution through temporary and permanent on-site signage. The provincial government anticipates that the funds will be expended within approximately five years of receipt.

If you have any questions or comments regarding this letter, please feel free to contact the Local Government Infrastructure and Finance Branch by email at: LGIF@gov.bc.ca. Further information on the program will be available on the following webpage:

https://www2.gov.bc.ca/gov/content/governments/local-governments/grants-transfers/grants/bc-s-growing-communities-fund.

The province welcomes this opportunity to support the growth of the supply of housing throughout British Columbia. We believe that this funding will contribute to the capacity of B.C. local governments to provide critical services as our province and economy grows.

Sincerely,

Anne Kang Minister

pc:

Erin Jackson, Chief Administrative Officer, City of Salmon Arm Chelsea Van de Cappelle, Chief Financial Officer, City of Salmon Arm

Attachment with Example Calculation for a Municipality with 15,000 People

Population Range	From	То	Adjustment Factor	
1. Very Small	0	2,000	100%	
2. Small	2,001	5,000	80%	
3. Small-Med	5,001	10,000	60%	
4. Medium	10,001	20,000	40%	
5. Large-Med	20,001	40,000	20%	
6. Large	40,001	150,000	10%	
7. Very Large	150,001	900,000	5%	

To illustrate, for a city of 15,000 people, the adjusted population is:

- For this first 2,000 residents, adjustment of 100% = 2,000 x 100% = 2,000
- For the next 3,000 (up to 5,000), adjustment of 80% = 3,000 x 80% = 2,400
- For the next 5,000 (up to 10,000), adjustment of $60\% = 5,000 \times 60\% = 3,000$
- For the last 5,000 (up to 15,000), adjustment of 40% = 5,000 x 40% = 2,000

Thus, the city of 15,000 people has an adjusted population of 9,400 (=2,000 + 2,400 + 3,000 + 2,000).

If the city grew by 4,500 people between 2016-2021, the total grant amount is calculated as follows:

Component	Calculation	Result	
Flat Funding	\$500,000	\$500,000	
Adjusted Population	= 9,400 x \$365	\$3,431,000	
Population Growth	= 4,500 x \$1,000	\$4,500,000	
Total Grant		\$8,431,000	



École Intermédiaire Shuswap Middle School

171 – 30th Street SE Salmon Arm, BC V1E 4P2
Tel 250-832-6031 Fax 250-832-7114 Email sms@sd83.bc.ca

March 13, 2023

Dear City of Salmon Arm Mayor and Council,

This year Earth Day will fall on Friday April 21st. To mark Earth Day, Shuswap Middle School's Staff, Students, and Parent Advisory Council would like to hold a "recycling drive thru" (This event would also be a fundraiser for the SMS PAC).

Our plan is to have SMS parents and community members drop off their refundable recycling at the Little Mountain Field House parking lot (across the street from SMS) between 8:00am and 2:00pm where it would be sorted by students and PAC parents. Sorted recycling would then be returned to the recycling depot by parents and staff members. After our event is done, students and PAC Members would ensure that the Little Mountain parking lot was cleaned up and left tidy.

We are respectfully requesting the use of a portion of the Little Mountain Field House parking lot (an area between the Field House itself and the playground, including the first parking stalls at the curb/fence and the driveway in front of those stalls) for drop off and sorting of recyclables.

Thanks for your consideration.

Yours truly,

Scott Anderson

Principal



March 16, 2023

Mayor and Council City of Salmon Arm 500 2 Ave NE Salmon Arm, BC V1E 4N2

Dear Mayor Harrison and City Councilors,

The Shuswap Children's Association has an ongoing Family Resource Program called Travelling Tots Playgroup (formerly Outdoor Recreation Program). The program is making use of family friendly spaces in the Salmon Arm area and focuses on children birth to school age, and their parents/caregivers. The purpose of the group is to provide safe, accessible, and free play-based programing for children and increase community connections for parents and caregivers. These groups are small in nature, and will follow our strict Covid-19 policies, as well as adhere to any provincial orders.

We are requesting the use of the Gazebo undercover area at Blackburn Park on Tuesday mornings from May 2nd, 2023 - September 26, 2023, from 8:30 am - 12:15 pm (which includes set up and take down time) for our playgroup to gather.

Thank you so much for your consideration.

Sincerely,

Tanya Timoffee Early Years Family Navigator and Outdoor Play Facilitator Shuswap Children's Association

Rhonda West

From:

Rhonda West

Sent:

Wednesday, March 8, 2023 3:55 PM

To:

Rhonda West

Subject:

FW: [External] [MayBeFraud] Earth Day Celebration

Attachments:

EV Parking request.pdf

From: Jennifer B <manager@salmonarmdowntown.com>

Sent: March 8, 2023 3:48 PM

To: Rob Niewenhuizen < rniewenhuizen@salmonarm.ca Subject: [External] [MayBeFraud] Earth Day Celebration

Hi Rob.

With Song Sparrow Hall and the Salmon Arm Arts Centre, we will be hosting an Earth Day celebration at the Ross Street Plaza on Saturday, April 22. The COSA Active Transportation Task Force will be there as an exhibitor, as will Erin Jackson and Jenn Wilson to provide information on the AT Master plan and water conservation plan. Also in attendance will be the Shuswap Climate Action Committee who will have up to six electronic vehicles on display for viewing FAQ of owners.

We are requesting to reserve the six parking stalls within Ross Street Parking Lot that are NE facing and closest to the Plaza (see attached). The event will run from 11 am - 1:30 pm but to ensure they stalls stay available we are requesting use of these stalls for the electronic vehicles beginning at 8 am.

Please let me know if you have any questions or immediate concerns regarding this request.

I appreciate your time.

Thank you.

Jen



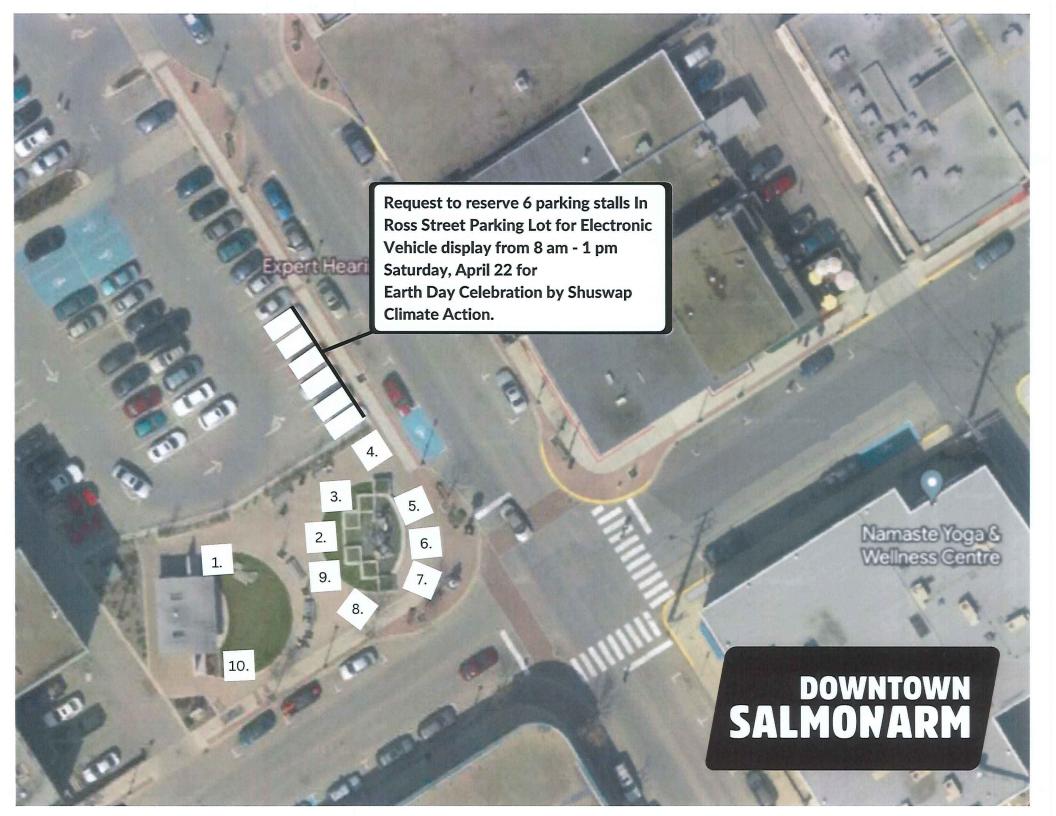
Jennifer Broadwell

Manager

manager@salmonarmdowntown.com

250 Shuswap St NE PO Box 1928 Salmon Arm, BC V1E 4P9 (250) 832-5440

salmonarmdowntown.com



March 14th 2023

To whom it may concern,

This letter is to help inform the City of Salmon arm about this year's Bollywood Bang fundraiser on May 6th 2023, as well as ask for fundamental support regarding the facility rental. As you may or may not be aware, back in 2019 we were able to raise \$188,000 for the Shuswap Hospital Foundation. This year we have taken the event to a larger scale and we are looking to raise the bar on 2019's donations in attempt to raise \$200,000 for the hospital and Salmon Arm Rotary Club.

The funds raised this year will help improve the process, flow and staffing situation of our emergency room. Hopefully you have not had to personally visit the waiting area lately, however if you have you are probably keenly aware there are some improvements that could be made. Our donation will help fund the Ambulatory Care ward that will be a facility where patients who require quick and more frequent care (i.e. stitches, cast changes & chemo) can be seen in an increased capacity in order to free up the emergency space for those that require more immediate intensive care.

We are hoping the City may be able to help us with the cost of the facility rental. This year's event will be held at the Shaw Centre. I have attached our prosed invoice from the facility. Whether you chose to attend the fundraising event or not, this event will affect the community in a direct manner for the better! Every penny saved in situations like this, helps go directly to helping our community. If you have any further questions on how you can get involved or regarding this event, please ask.

Sincerely,

Sunny Dhaliwal & Mark Schneider

Facility Rental Agreement



Rental bookings are not confirmed until we receive a copy of this Facility Rental Agreement signed by the Licensee and accompanied by the initial rental fee payment and damage deposit, if any.

Contract

Contract

#:

Date:

FA-1450

Oct 14 2022

Prepared

David Knight

by:

Status:

Firmed

Client Information

Name:

Sunny Dhaliwal

Phone #: (250) 832-9770

Account: Bollywood Bang

Email:

sunny@cfasalmonarmarm.ca

Address: 160 10th Ave SW, Salmon Arm, British Columbia, V1E 1T2

Facility & Extra Su	ummary							
Field	Date	Day	Time	Fees	Extra Fees	Discount	Тах	Total
Hucul Pond - Dry Floor	May 05 2023	Friday	12:00 PM - 12:00 AM	\$994.84	\$0.00	\$0.00	\$0.00	\$994.84
Hucul Pond - Dry Floor	May 06 2023	Saturday	12:00 AM - 12:00 AM	\$1,989.67	\$1,176.00	\$0.00	\$0.00	\$3,165.67
Hucul Pond - Dry Floor	May 07 2023	Sunday	12:00 AM - 12:00 PM	\$994.84	\$0.00	\$0.00	\$0.00	\$994.84

Invoice		
Due Date	Amount	Remaining Balance
May 31 2023	\$5,155.35	\$5,155.35

Contract Total				
Rental Fee	Rental Tax	Extra Fees	Extra Tax	Total with Tax
\$3,979.35	\$0.00	\$1,176.00	\$0.00	\$5,155.35

Date: Mar 14 2023

Client Signature

Click to Sign

From:

Salmon Arm Cricket Club

200 Tr 200 TCH HWY

Salmon Arm BC

V1E 3X8

To,

The Honorable Mayor and Council of City of Salmon Arm

City Hall

P O Box 400

Salmon Arm BC

Sub: Request for allotment of playing field to play Cricket

As you are aware, Salmon Arm has been voted to be the most livable cities in Canada and this has led to a recent influx of people moving to Salmon Arm and call it home.

A by product of this has been an increase in the East Indian, English and South African and other visible minority immigrants moving to Salmon Arm and calling this beautiful City their home.

A background on Cricket:

Cricket is a Team sport consisting of 11 players on each team and played on a Oval ground and the closest comparison would be to baseball.

Cricket as a amateur sport started in England in the early 1770's and has grown to be a global phenomenon next only to Soccer. With more than 95 countries playing the sport across the globe, there is keen interest in the sport around the world.

Coming to Canada, cricket has been identified as the fastest growing sport in the country with a National Team now being fielded by the Country to participate in global tournaments.

Interestingly enough, Salmon Arm used to have one of the first cricket teams in Interior BC along with Vernon, Naramata and Penticton(archives available at Haney Heritage Village) way back in the late 1800's.

With a past that beckons and a future that is bright, we are looking to revive and establish this sport in Salmon Arm.

We have registered Salmon Arm Cricket Club in July, 2022 and have a current rooster of about 25 players within the community. There are many more waiting to start playing the sport, but we are unable accommodate these players due to no playing facilities being available.

We have been playing the sport in various fields in Salmon Arm for lack of space and have not been able to play cricket due to field constraints as most of the City parks are already spoken for by other sports in the community. We have also been travelling to Kamloops and Kelowna to play in tournaments but have not had much success in raising the profile of the Team or the City of Salmon Arm due to aforementioned issues.

Our Request:

We are formally requesting the Honorable Mayor and the Council members to kindly consider our request favorably and help us to raise the awareness and help the community by giving the youths in town another avenue to learn a new game.

We would request that a city park or suitable grounds be provided to Salmon Arm Cricket Club to train and promote the game of Cricket in Salmon Arm.

Please find below some pictures of grounds and the pitch which will give the Honorable Mayor and Council an idea of our requirements.

Pitch:



Dimensions:

Ground: 60-90 yards all around and can be in a round or oval shape

Pitch: 80 Feet Long and 15 Feet wide, with a cement base layer covered with matting

Associated costs for the City of Salmon Arm:

The only cost to be borne by the City of Salmon Arm will be getting a ground approved for use by the Salmon Arm Cricket Club and granting permission to prepare the pitch and readying the ground.

Salmon Arm Cricket Club will raise the funds required to get the pitch ready for use (approx.. Cost \$10000.00 to lay down the cement and cover it with appropriate matting).

The Salmon Arm Cricket Club requests you to humbly consider this request favorably and provide us
with the facilities required.

Thank you,

Sunny Dhaliwal- President

Ajit Sran- Vice President and Secretary

Prasad Savanagouder- Treasurer

Rhonda West

From:

david@livingwaterschurch.ca

Sent:

Monday, March 20, 2023 5:17 PM

To:

Rhonda West

Subject:

[External] Request to do BBQ in park Sat April 8th.

Hello Rhonda,

As per our conversation on the phone today here is our church's request to hold a BBQ etc....in Fletcher Park on Sat April 8th 2023.

Thnx for processing this for us.

Sincerely David St John

Pastor of Living Waters Church.

P.S If you didn't mind letting me know you got this...thnx.

Dear City Hall,

We are Living Waters Church and meet at the Shuswap Dance Center across from Fletcher Park.

We are wondering if we could use Fletcher Park on April 8th about 11 am - 2 pm for a hot dog BBQ......we'd bring 2 bbq's. We want to hand out free hotdogs and involve children in a little Easter scavenger hunt. The prize would be some wrapped Easter eggs. 2 people involved have the food safe course. We'd have some invitations available on the tables to our Easter service the next day for anyone interested to take.

Thanks for considering our request. We appreciate all you do for our lovely city. Sincerely,

Living Waters Church



Rotary Club of Salmon Arm Daybreak Club

March 14, 2023

Dear Mayor and Council,

The Rotary Club of Salmon Arm - Daybreak (Daybreak Rotary) presented its proposal to council to assist in development at Canoe Beach in October 2022. While the work done so far to expedite the process is much appreciated, we've accepted that the timeline there is entirely unknown and could stretch years into the future. To ensure continual engagement and momentum from club membership as well as the community, we've decided to search for an interim project while we wait for Canoe Beach land issues to be resolved.

One of our club members suggested we look into lighting walking paths around Salmon Arm, and this was met with great enthusiasm. That led to a discussion with city staff Rob Niewenhuizen and Darin Gerow. We discovered that council had as recently as 2020 proposed and set aside funds to begin lighting McGuire Lake Park as well as Blackburn Park.

Based on these discussions, the Salmon Arm Daybreak Rotary club is seeking support from Mayor and Council to work with City Staff to help light the walking paths around McGuire Lake and potentially in due time, Blackburn Park.

With council approval we'd like to be able to advertise publicly our intent and project for the purposes of raising funds and goodwill support for the project. We also seek approval from council that this project be treated as a collaborative project, and to use our goodwill as a local club as means to complete the project to city code and standards at as low of a cost as possible.

This means we'd like to, in addition to providing funds required to complete the project, to provide club membership labor, discounted contractor labor, donated or discounted materials, and other goodwill discounts on materials and services where possible.

Finally, while the current costs are unknown, we'd ask council to consider dedicating additional funds in the 2024-2025 budget to be used towards the end goal of lighting McGuire Lake.

On behalf of the Daybreak Rotary Club, we would like to thank you for considering our proposal.

Thanks,

Rich Smith - Club President

March 10, 2023

Re: South Canoe FireSmart Committee thanks and appreciation

To Mayor and Council,

On behalf of the South Canoe FireSmart Committee I would like to extend our thanks and appreciation to Mayor and Councillors for your support with our FireSmart Activity Day on May 7, 2022. As a result of your \$500 one time funding contribution to our committee, we were able hold a neighbourhood BBQ with displays of roof sprinklers, water fire barrels, and we were able to make FireSmart educational materials available for our residents. We had Carmen Guidos, a local firemen and also a Licensed FireSmart Representative, attend with one of the Structure Protection Units to demonstrate the types of equipment that are available for home protection during an interface fire incident. The event was a great success with much neighbourhood participation.

Through donations at our BBQ, donations of help from committee members to clean up residents' yards, through the use of volunteer labour and equipment and through the sale of water barrels, we have now become self sufficient.

South Canoe is one of the front lines of defence from wildfire for Salmon Arm, we therefore believe that you have provided an important investment for our city.

We would also like to express our deep appreciation for the efforts and support offered to us by Councillor Tim Lavery and Fire Chief Brad Shirley. Tim and Chief Shirley have been an instrumental part of our success.

Thanks again,

Charlie Burt

South Canoe Community FireSmart Champion



March 6, 2023

12.1.13

Mayor Alan Harrison City of Salmon Arm Box 40 Salmon Arm, BC V1E 4N2

Dear Mayor Harrison:

Re: Provincial Response to 2022 Resolutions

UBCM has received the Province's response to your Council resolution(s) from 2022. Please find the enclosed resolution(s) and their provincial response(s).

All responses from the Province have been posted to the UBCM web site under Convention & Resolutions, then under Resolutions & Responses.

Please feel free to contact Jamee Justason, Resolutions and Policy Analyst, if you have any questions about this process.

Tel: 604.270.8226 ext. 100 Email: jjustason@ubcm.ca

Sincerely,

Jen Ford UBCM President

Enclosure

Whereas public safety is of equal concern to both municipal and regional district residents;

And whereas rural populations are growing steadily;

And whereas provincial policing compliments have not been increased at the same rate as municipally funded positions;

And whereas lack of police resources affects rural safety and is putting a strain on municipal budgets:

Therefore be it resolved that UBCM request that the province increase the provincially funded positions immediately;

And be it further resolved that future resource allocations accurately reflect the rural demands for policing services.

Convention Decision:

Endorsed

Provincial Response

Ministry of Public Safety and Solicitor General

As part of the Provincial Government's Safer Communities Action Plan, announced November 20, 2022, the Province has approved an unprecedented, multi-year investment of approximately \$230 million to the base funding for the RCMP, as the Provincial Police Service. This funding will address existing gaps in staffing, and allow the Provincial Police Service to reach its full authorized strength of 2,602 members.

This investment will ensure adequate and effective levels of policing and law enforcement, particularly in rural, remote and Indigenous communities, and in a wide variety of specialized teams that investigate and prevent complex, violent and organized crimes.

Ministry staff are engaged with RCMP 'E' Division regarding the next steps to address the vacancies and resource pressures in specialized functions, such as Major Crime Section and BC Highway Patrol, as well as at front-line provincial detachment units.

It is important to note that this funding comes into effect April 1, 2023 and is not an increase in new member positions, beyond the authorized strength of 2,602 members.

On April 28, 2022, the Special Committee on Reforming the Police Act released its report and recommendations. Creating a fair and equitable shared funding model for municipalities is recommendation #6 in the report. The report recommends reviewing the funding model and considering local needs and geography of the service delivery area. The ministry has carefully reviewed and analysed the report and will take a phased approach in responding to the recommendations. The ministry will also undertake broader engagement to meaningfully address the Special Committee's recommendations.



February 16, 2023

Alan Harrison Mayor, City of Salmon Arm Box 40 Salmon Arm, BC V1E 4N2

Dear Mayor Alan Harrison and Council,

We are writing to share a great story from your community with wonderful outcomes:

- People in your community accessed fresh, healthy local food from local farmers.
- Local farmers saw greater economic activity strengthening their sustainability.

Each year, with funding from the Province of British Columbia, the BC Association of Farmers Markets delivers the BC Farmers' Market Nutrition Coupon Program across the province. In 2022, through an increase in funding we expanded the number of seniors and elders in the program and increased the weekly coupon allocation per family from \$21 to \$27.

In Your Community

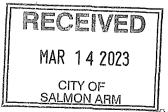
In **Salmon Arm**, we proudly partnered with **Shuswap Family Centre** who provided lower-income pregnant persons, families, and seniors with coupons to purchase fresh fruits, vegetables, cheese, eggs, nuts, fish, meat, herbs and honey directly from farmers at your local farmers' market.

And with these coupons they redeemed \$36,045 with local farmers at the **Downtown Salmon Arm's Farmer's Market and Salmon Arm Community Market**.

Over **107** lower-income residents from **Salmon Arm** ate and enjoyed more local, fresh foods, learned about healthy eating, and felt connected to their community. At the same time, your local food system was strengthened with farmers in your community who benefited from this additional income to sustain their farms.

Our Request To You

If you agree the BC Farmers' Market Nutrition Coupon Program is a valuable program, we kindly ask you to send a thank you letter to the Minister of Health, Adrien Dix. Your encouragement and feedback means a lot and can strengthen support for ongoing funding for the BC Farmers' Market Nutrition Coupon Program.





We are ready to dig in and work with your community again in 2023!

With gratitude,

Heather O'Hara

Executive Director

Wylie Bystedt

Wylie Byptest

President, Board of Directors



Council meeting highlights

MARCH 8TH 2023

Election of Chair and Vice Chair for 2023

Jay Simpson, CSRD Director for Area 'F' North Shuswap was acclaimed as Chair; Natalya Melnychuk CSRD Director for Area 'G' Sorrento - Blind Bay - Notch Hill was acclaimed as Vice Chair.

Report from Program Managers

Erin Vieira provided an update on program operations since the last SWC meeting:

- Staff administered the Water Quality Grant Program; nine applications were received by the January 31st deadline
- Staff facilitated bi-annual meetings of the Shuswap Water Monitoring Group and the Water Protection Advisory Committee
- Staff coordinated the preparation of a jointly signed letter to Interior Health regarding concerns about algal bloom testing and response
- Staff are continuing to promote the SWC's Phosphorus Action Plan; a webinar was held on February 16th and a recording is available on the SWC YouTube channel

Expenses to the end of the third guarter (April 1st - December 31st 2022) total \$182,538 against the annual operating budget of \$350,105.

Water Quality Grants awarded

The SWC selected five water quality grant applications to receive funding, following the recommendations of the Water Protection Advisory Committee. A total of \$53,004 grant funds will be distributed, which will leverage \$56,625 other funds and in-kind contributions for a total watershed investment of \$109,629.

Budget and work plan for 2023-24 approved

Staff presented the proposed work plan and budget for 2023-24. The key work plan items include a Water Quality Grant Program, Zebra & Quagga Mussel Prevention Program, initiation of a Wetland Strategy for the Shuswap, funding support for water quality monitoring, Safe Recreation educational program, advocacy for the Shuswap watershed, and communications. Work plan expenses total \$334,664. The budget and work plan were approved, and come into effect April 1st 2023.

Guest presentations from BC Ministry of Environment

Ms. Heather Thompson, Water Quality Specialist, presented an overview of the recently published Water Quality Objectives (WQOs) for Shuswap Lake policy report. Kym Keogh, RPBio., presented a selection of water quality monitoring results from 2022 and interpreted the data against the new WQOs. She also summarized some of the Ministry's plans in the Shuswap watershed in response to the SWC's concerns about the 2020 and 2022 algal blooms that impacted Salmon Arm Bay.

A full meeting summary is available on the SWC website.

SWC MEMBERS:

Jay Simpson – Chair CSRD Area 'F'

Natalya Melnychuk -Vice Chair CSRD Area 'G'

Marty Gibbons CSRD Area 'C'

Dean Trumbley CSRD Area 'D'

Rhona Martin CSRD Area 'E'

David Lepsoe TNRD, Village of Chase

Reid Hamer-Jackson TNRD, City of Kamloops

Debbie Cannon City of Salmon Arm

Pam Beech District of Sicamous

Howard Nordquist Secwepemc Nation. Adams Lake Indian Band

Robyn Laubman Splatsin te Secwepemc

Jim Johnson RDNO Area 'E'

Allysa Hopkins RDNO Area 'F'

Kym Keogh

BC Ministry of Environment & Climate Change Strategy

Lindsay Benbow

BC Ministry of Agriculture, Food & Fisheries

Kelly Chiatto

BC Ministry of Forests

Erik Kok

Community Representative

Kimm Magill-Hofmann Community Representative

Phil Owen

Community Representative

Dennis Einarson

Senior Scientific Advisor





c/o Fraser Basin Council 200A - 1383 McGill Road Kamloops, BC V2C 6K7 250.314.9660 www.shuswapwater.ca







MEDIA RELEASE

17 March 2023 - for immediate release

Shuswap Watershed Council receives reply letter from Minister of Environment regarding algal bloom, new commitments made for monitoring and action

The Shuswap Watershed Council (SWC) has received a reply directly from Hon. George Heyman, provincial Minister of Environment and Climate Change Strategy.

The SWC originally wrote to Minister Heyman in October to relay their concerns about persistent algal blooms that occurred in Salmon Arm Bay in 2022 and in 2020.

"We wanted to make sure the Minister was aware of the extent and severity of the algal bloom last August, and ask for his Ministry to investigate and correct the water quality problems that are impacting Salmon Arm Bay," said Jay Simpson, Chair of the SWC.

The Minister's response pointed to a recent assessment by provincial staff of water quality in the Salmon River, the river that flows into Shuswap Lake at Salmon Arm Bay. Although the letter didn't specify the results of the assessment, it did state that the Ministry will do further investigations about nutrient inputs to the lake – a key factor in the formation of an algal bloom – and it will work to reduce nutrient inputs where possible.

The Shuswap Watershed Council is already well aware of nutrient contributions to the lake via the Salmon River. The SWC worked with a research team from UBC-Okanagan to do a thorough study on this; the results of which showed that agriculture and homes in the valley bottom of the Salmon River are the largest source of nutrient inputs to the river – results that are consistent with other, similar studies across North America. With those results in-hand, the SWC developed a Water Quality Grant Program to provide funds to farms to implement new, improved nutrient management practices that ultimately help to protect water quality.

The Minister's letter also mentioned promotion and enforcement of the Agricultural Environmental Management Code, a provincial regulation that came into effect in 2019 and is being phased in over a number of years, and that aims to ensure agricultural practices are consistent with the protection of clean water and air.



Minister's Heyman letter also expressed appreciation for work that the SWC has done to educate and inform residents about water quality, and about protection of water quality such as through the SWC's recently published Phosphorus Action Plan.

"Keeping Shuswap Lake pristine will take a combination of educational and regulatory actions. The SWC can do education and provide incentives, but the regulatory and monitoring work is the Province's mandate," Simpson says.

The SWC's letter to Minister Heyman and the Minister's reply letter can be found on the SWC's website.

-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 (staff) in Kamloops at 250 314-9660 or contact SWC Chair Jay Simpson at 250 517-9578. Check us out online: www.shuswapwater.ca.

Reference: 393157

March 2, 2023

Jay Simpson, Chair Shuswap Watershed Council Email: jsimpson@csrd.bc.ca

Dear Chair Simpson:

Thank you for your letter of October 12, 2022 and January 12, 2023, regarding the water quality in the Salmon Arm of Shuswap Lake. I appreciate your concerns regarding the occurrence of recent algal blooms in this lake that is used for drinking water and has important recreational and tourism values. I apologize for the very lengthy delay in responding.

I appreciate the leadership that the Shuswap Watershed Council plays in promoting water quality improvement and the Ministry of Environment and Climate Change Strategy will continue to work in partnership with the council. I understand that staff from the ministry have recently reached out to you and that ministry staff will be attending the upcoming quarterly meeting of the Shuswap Watershed Council. It is my expectation that we will continue to prioritise monitoring and regulatory actions to address the issues raised in your letter.

With your support and in partnership with the Adams Lake Indian Band, Splatsin and Little Shuswap Lake Band, the province established water quality objectives last fall for Shuswap Lake. These objectives will now be used to evaluate water quality monitoring data. The ministry will continue to investigate causes where water quality in the lake is not meeting these objectives. The Ministry will also continue to monitor two locations in Shuswap Lake as part of a long-term water quality trend program.

I understand the concerns you raised about the increased frequency of algal blooms and its impact on the local community. The monitoring, conducted in the spring and late summer each year, will help us understand how the nutrients in the lake are changing over time in relation to both landbased activities and climate change and how water quality influences the occurrence of algal blooms in Shuswap Lake. We expect that climate change will make algal blooms more likely in areas that have warmer climates and are prone to flood events in the spring.

The Province will also continue to work with local health authorities and citizens through the <u>Algae Watch</u> program to provide information and report observations about algal blooms. We understand the need to improve communications on beach conditions and the ministry hopes to work with the Shuswap Watershed Council and others to improve on messaging about algal blooms.

As mentioned in your letter, the Ministry has recently assessed the water quality of the Salmon River. As a result of this work, the Ministry will be further investigating the sources of nutrients within the Salmon River Watershed and Salmon Arm basin. Additional monitoring and assessment may be part of this work. Once the specific sources have been more clearly identified, the Ministry will work to reduce nutrient inputs where possible.

The Ministry takes a risk-based approach to enforcement of the Agricultural Environmental Management (AEM) Code when responding to complaints and assessing compliance. The province has undertaken education and promotion through the Ministry of Agriculture and Food who

continues to work with the agricultural industry, local agriculture industry associations and with the Ministry of Environment to support the regulation of and communications with producers. The Compliance and Enforcement Division is aware of the concerns in the Salmon River watershed and is planning focused compliance work in the watershed in 2023.

I appreciate the work the Shuswap Watershed Council has done to educate citizens in the watershed about the protection of water quality in Shuswap Lake, including best practices in your recent Phosphorus Action Plan. The Ministry will continue to work with the Shuswap Watershed Council to support changes to land use activities that influence nutrient inputs to the Salmon River.

Thank you again for taking the time to write and I look forward to our continued collaboration on protecting this valuable resource in British Columbia. If you have additional questions, please contact Kym Keogh, Section Head, Regional Operations Division, Environmental Protection Division at 250 302-3589 or Kym.Keogh@gov.bc.ca.

Sincerely,

George Heyman Minister

cc: Honourable Nathan Cullen, Minister of Water, Land and Resource Stewardship Kym Keogh, Section Head, Regional Operations Division, Environmental Protection Division, Ministry of Environment and Climate Change Strategy Erin Vieira, Program Manager, Shuswap Watershed Council

Philip & Linda Briddon



NE Salmon Arm B.C.

March 20, 2022

Sent Electronically

Hon George Heymann

Minister of Environment and Climate Change Strategy of British Columbia

Re: Water Quality of the Shuswap Lake

Dear Sir

I am writing as a concerned resident of Salmon Arm. The past few years have seen the frequency, severity, and impact of algae blooms in the Shuswap Lake that have been concentrated in the bay at the west end of the Salmon Arm. These blooms have several impacts including the effect on tourism, water quality, local recreation and sports, fish and wildlife and the reputation of the lake and area. Also, while the ministry of health has indicated that the blooms do not pose health risks, we have seen "Do Not Swim" notices at various beaches and camping locations in the area and I can attest anecdotally that the water is not healthy, as our dog drank lake water and became very ill.

The phosphorus entering the lake from the Salmon River is 2.5X higher than that from the Tappen test site, the next highest source, and **10X** the approximate average for the rest of the lake at large. In addition, Nitrogen levels in this area are also elevated, but not to the degree of phosphorus. From off the record conversations I have had with agencies and locals, it is clear that the increasing intensity of farming activity and



a few following very poor farming practices are the cause. While some believe there are other contributing factors such as climate, shoreline residential uses, boating etc., I think everyone has come to the same obvious cause conclusion, that the increasing agriculture activity and practices are the chief cause. This conclusion is reinforced in more detail by the letter that was sent to you from the Shuswap Watershed Council (SWC) on October 12, 2022, and supporting water quality reports.

There are best farming practices guidelines and some regulations, although these are woefully inadequate. However, often the regulations are in opposition to each other. The FARM PRACTICES PROTECTION (RIGHT TO FARM) ACT 2(1)(a) among other things states "the farmer is not liable in nuisance to any person for any odor, noise, dust or other disturbance resulting from the farm operation...". Phosphorus is regulated in many ways (e.g., laws, regulations, bylaws), directly and indirectly. However, the nature of the regulatory systems—with provincial, federal, and local government laws, often by sector—means that the network of regulations is a patchwork. It is built from the bottom up, sometimes not considering the whole system*.

The Phosphorus Action Plan published by the Shuswap Watershed Council provided a good summation of the situation, albeit purposely written to avoid naming and thereby offending any group. Unfortunately, the action plan itself seems to contain mostly motherhood statements and avoids any enforcement action on the existing inadequate regulations. I understand the SWC has no legislative power and is a government funded information gathering organization and does not want to vilify or alienate any particular sector.

No individual or local organization has the power or mandate to address this critical problem successfully. The government is the steward of our environment, and this includes the beautiful Shuswap Lake. Please don't allow the deterioration of our lake, it's water quality and reputation to be eroded further. I for one will support affirmative action, including enforcement in protecting this precious resource. However, in the absence of any real meaningful action on behalf of government, I believe it is incumbent of citizens to take public action in a thoughtful, respectful and effective way to motivate the hands of those with the power to affect the situation. I believe time is of the essence and ask you to gather the necessary resources and implement a plan to combat the situation so 2023 does not see a repeat of previous years.

As the spring and summer season are almost upon us, we can't afford to waste time, accordingly I would appreciate an update on initiatives and request your thoughts on the matter at your earliest convenience.

Regards,

Philip Briddon

Philip Briddon

CC:

Greg Kyllo, MLA (greg.kyllo.MLA@leg.bc.ca)

Jay Simpson, Chair of the Shuswap Watershed Council (jsimpson@csrd.bc.ca)

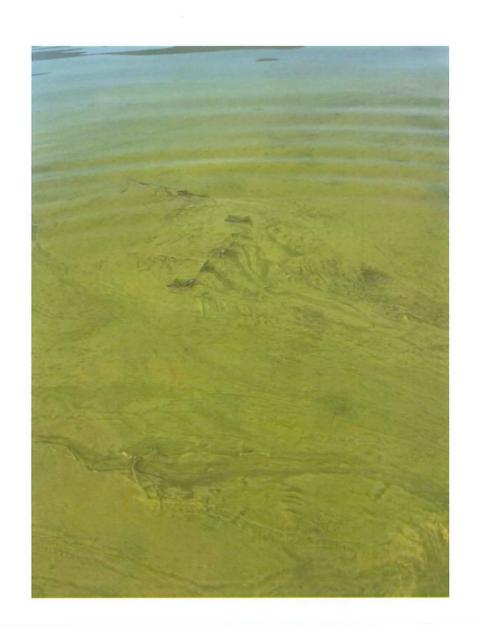
Kevin Flynn, Chair of the CSRD (kflynn@csrd.bc.ca)

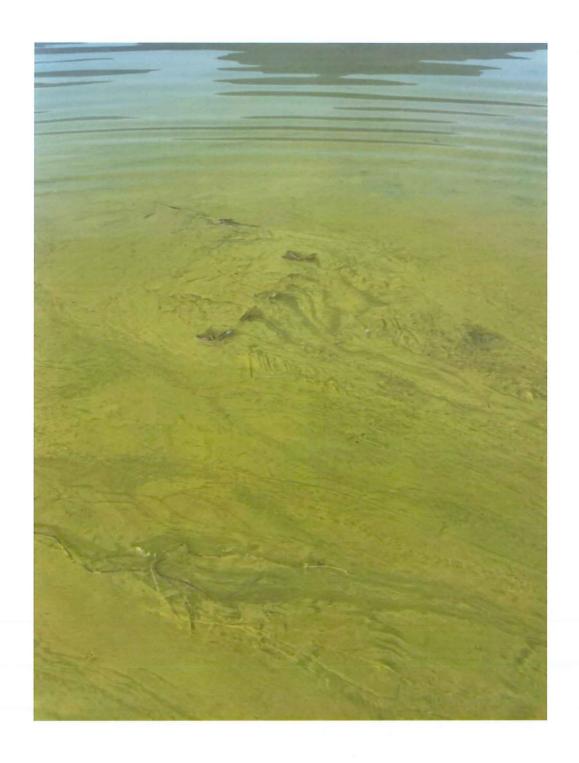
Mel Arnold, MP (mel.arnold@parl.gc.ca)

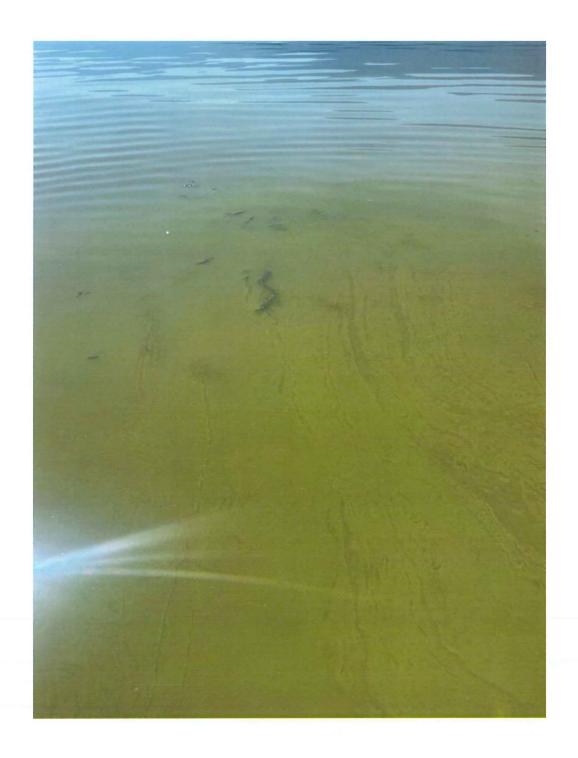
City of Salmon Arm Council (Mayor and Council@salmonarm.ca)

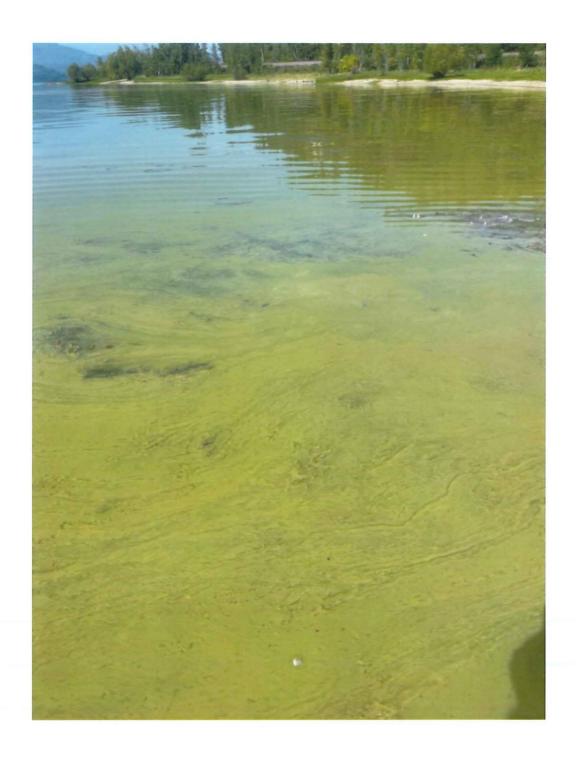
Attachments

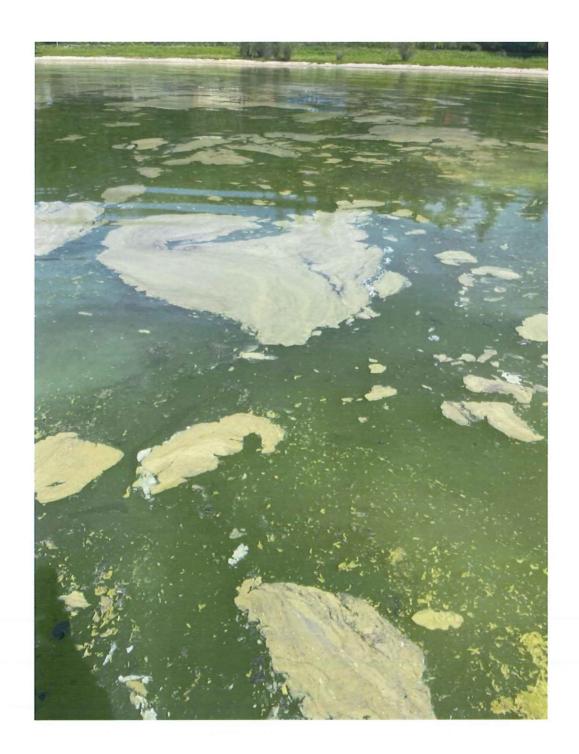
Taken August 30, 2022, Mallard Point Salmon Arm Bay













Rhonda West

From:

Alan Harrison

Sent:

Tuesday, March 14, 2023 9:50 AM

To: Cc: Erin Jackson Rhonda West

Subject:

FW: FortisBC's Energy Transition Plan Information Package

Attachments:

City of Salmon Arm - FortisBC Municipal Information Package.pdf

#2

From: Martens, Shelley < Shelley. Martens@fortisbc.com >

Sent: March 9, 2023 4:18 PM

To: Alan Harrison <aharrison@salmonarm.ca> **Cc:** Erin Jackson <ejackson@salmonarm.ca>

Subject: [External] FortisBC's Energy Transition Plan Information Package

Good afternoon Mayor Harrison,

In follow up to my letter of November 9th, I've attached an information package regarding FortisBC's Energy Transition Plan. There is a lot of very interesting info about the work we are doing to support the advancement of provincial, municipal climate action goals as well as your community's climate action initiatives. There are also some links to our website that you may be interested in taking a look at.

Please feel free to circulate this to your Council and staff for their review as well. Don't hesitate to reach out to me if you have any questions, or if you'd like to set up a presentation at an upcoming Council meeting.

Hope to see you at SILGA in April!

Have a wonderful day,

Shelley Martens

Community & Indigenous Relations Manager

Shuswap-Nicola-Okanagan-Similkameen

Phone: 250.868.4525 Cell: 250.718.7041

FortisBC acknowledges and respects Indigenous Peoples in Canada, on whose ancestral territory we all live and work.

This email was sent to you by FortisBC*. The contact information to reach an authorized representative of FortisBC is 16705 Fraser Highway, Surrey, British Columbia, V4N 0E8, Attention: Communications Department. You can unsubscribe from receiving further emails from FortisBC by emailing unsubscribe@fortisbc.com.

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^{*&}quot;FortisBC" refers to the FortisBC group of companies which includes FortisBC Holdings. Inc., FortisBC Energy Inc., FortisBC Inc., FortisBC Alternative Energy Services Inc. and Fortis Generation Inc.



City of Salmon Arm 500-2 Avenue Salmon Arm, BC V1E 4N2

Attention: Alan Harrison

aharrison@salmonarm.ca

Dear Mayor Harrison,

I am writing to follow up to our letter sent on November 9th, 2022, to share an information package that provides details on FortisBC's plans to support our provincial and municipal emission reduction goals and assist in the transition to a lower-carbon energy future for B.C.

Sustainability is embedded in all we do. Keeping it front of mind across our business puts us in a position where we can anticipate the energy needs of British Columbians today and into the future. We're growing our supply of Renewable Natural Gas to decarbonize the gas system while ensuring we continue to deliver safe, reliable, and cost-effective energy to our customers and communities as part of our work to transform BC's energy future.

As a provider of both gas and electricity service in the province, FortisBC is uniquely positioned to understand the importance of a diversified energy future. We are committed to an affordable, clean, renewable, and resilient energy future, and are dedicated to supporting provincial efforts to reach carbon neutrality in B.C. by 2050. The Province's CleanBC Roadmap to 2030 recognizes the role of both gas and electric infrastructure to achieving long-term GHG reductions and highlights B.C.'s gas distribution system as a critical decarbonization channel.

Much like the global transition of electricity generation from higher carbon sources like coal, to lower carbon renewable sources like wind, solar and hydroelectric energy, the energy flowing through the gas distribution network is transitioning to lower and zero carbon gaseous fuels. We believe that increasing the use of renewable energy sources and improving energy efficiency are foundational to achieving long-lasting emission reductions in the province.

FortisBC has a long history of serving your community and we strive to be a valuable and trustworthy partner by supporting initiatives that help advance community goals and objectives including climate action and emission reduction goals. We kindly request the opportunity to present our solutions at an upcoming Council meeting and discuss how we can collaborate with the City of Salmon Arm and support your community's climate action and energy goals.

I look forward to working with you, your Council, and your staff.

Yours truly,

Chetrymaders

Shelley Martens, Community & Indigenous Relations Manager



FortisBC Information Package

Executive Summary

The attached information package provides an overview of FortisBC's energy transition plan and the role of the gas infrastructure to support the advancement of provincial and municipal climate action goals. Summarized below are key highlights covered in the information package:

- The <u>CleanBC Roadmap to 2030</u> recognizes that multiple energy sources, including the importance the natural gas system, in achieving provincial climate goals.
- FortisBC is investing in energy efficiency and transitioning to low-carbon and renewable energy sources, while also making investments in low-emission transportation to minimize greenhouse gas emissions without sacrificing energy affordability and reliability.
- Renewable Natural Gas (RNG), has a lower carbon emission intensity than local electricity.
- Today FortisBC's <u>annual contracted supply of renewable gas</u> is approximately 5% of the total natural
 gas in our system. By 2030, this will exceed 15% and by 2050 we are targeting to exceed 75%,
 contributing to a net-zero future.
- FortisBC can help to reduce emissions in new and existing buildings through the <u>Renewable Gas Application</u> that is currently before the BCUC. To support decarbonization of buildings, we are seeking approval to provide 100% renewable gas to all new residential customers and increasing renewable gas distribution to existing customers.
- Renewable Natural Gas rates are more affordable than electricity and a recent study concluded that
 a diversified energy system that utilizes the gas system would save British Columbia's economy \$100
 billion by 2050. A link to the study can be found on page 6 below.
- Between 2019 and 2022, FortisBC has invested \$399 million in energy efficiency initiatives, reducing approximately 249,000 tonnes of GHG emissions per year (the equivalent of taking approximately 76,000 gasoline-powered cars off the road).
- FortisBC continues to increase supply of compressed natural gas (CNG), liquefied natural gas (LNG) and RNG while providing incentives to fleet operators, helping them <u>lower emissions in their</u> <u>vehicles</u>. Over the years, we've provided support for more than 1,000 medium and heavy-duty vehicles so they can operate on CNG or LNG.
- LNG can reduce emissions globally. Using LNG to fuel marine vessels reduces lifecycle emissions by
 27 percent and has the potential to make significant improvement to air quality.
- FortisBC is the largest energy delivery company in the province, and on cold winter days the gas system has delivered double the amount of energy delivered by BC Hydro to meet our customers peak energy needs.
- Recent studies conducted by academic institutions (<u>SFU</u> and <u>UBC</u>) have indicated that there will be
 insufficient electrical capacity to meet increasing electricity demand, requiring up to the production
 equivalent to between 9 and 30 Site C's by 2050.
- An integrated energy system is the most effective way to meet B.C.'s energy needs. Maximum
 impact to reach B.C.'s climate action goals, while supporting energy affordability and resiliency will
 be best achieved by leveraging multiple energy sources available in the province.



FortisBC's commitment to a low-carbon energy future



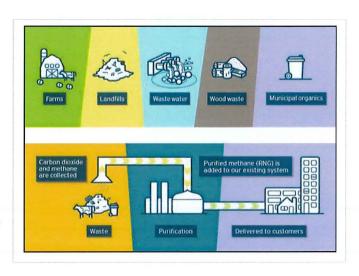
FortisBC has been advancing initiatives to support British Columbia's climate action goals. In 2018, FortisBC developed its long-term climate plan called the Clean Growth Pathway to 2050, which outlines FortisBC's role in helping B.C. achieve its provincial GHG emissions targets.

Our plan aims to reduce GHG emissions by nearly 4 million tonnes (Mt) per year compared to 2007 levels and represents one of the largest GHG reduction contributions of any single entity in B.C.

As we continue to transform B.C.'s energy future, and look further ahead, we envision a future where by 2050 the majority of the energy we deliver through our distribution network is renewable. Our Clean Growth Pathway to 2050 is built on the four pillars above.

Renewable Natural Gas

Renewable and low-carbon gas is critical in helping our customers reduce GHG emissions. FortisBC was the first utility in North America to offer Renewable Natural Gas (RNG) sourced from local farms, landfills, and wastewater treatment plants to our customers and have been doing so since 2011. August 2021 marked the 10-year anniversary of providing our customers with RNG. Over the last decade we've seen demand steadily increase for RNG, and to meet this demand, we've formed long term partnerships with suppliers across the province, Canada and the United States. Renewable Natural Gas is a sustainable energy that's key to transforming B.C.'s energy system while utilizing the same delivery infrastructure we currently have in place.



We are continuing to expand this offering and will be bringing other renewable and low carbon gases, such as hydrogen into our gas distribution network.

Similar to the emissions associated with electricity in B.C., emissions associated with FortisBC's Renewable Natural Gas portfolio are very low. This is because with Renewable Natural Gas production, methane from organic waste that otherwise would have escaped into the atmosphere is captured and used to produce Renewable Natural Gas.



Fuel Type	CO2e (kg/Gigajoule)
Natural Gas	49.87
Gasoline	65.22
Electricity (BC Hydro)	3.0
Electricity (FortisBC)	0.72
Renewable Natural Gas	0.29
Electricity (Alberta)	222

As of February 2023, we are receiving Renewable Natural Gas from 12 RNG suppliers and FortisBC's regulator, the British Columbia Utilities Commission, has approved an additional 21 projects. The total expected volume of these projects once they are all operational would be just under 20 petajoules annually which amounts to meet the energy needs of about 222,000 homes. To put this into perspective, the annual energy that is anticipated to be generated by the Site C dam is equivalent to 18 petajoules.

The renewable and low-carbon gas supply outlook is supported by the <u>B.C. Renewable and Low-Carbon Gas Supply Potential Study</u>, which was completed in partnership between FortisBC, the Province, and the B.C. Bioenergy Network. The study concluded that by 2050 the province's gas system could be completely supplied by made-in-B.C. renewable and low carbon sources.

A significant portion of this renewable and low-carbon gas supply outlook is anticipated to be hydrogen. The Province has also signaled the importance of hydrogen through the BC Hydrogen Strategy. FortisBC recognizes that hydrogen demand will need to grow in B.C. and there is an opportunity to distribute hydrogen through our infrastructure. FortisBC is already making progress on hydrogen development pilot project as demonstrated by a recent partnership between FortisBC, Suncor Energy and Hazer Group Limited to produce zero-carbon hydrogen in Port Moody. ²

Our <u>Renewable Gas Application</u> is currently before the BCUC for review. We are seeking approval to provide 100% renewable gas to all new residential customers and increasing renewable gas distribution to existing customers.

Energy Efficiency

Energy efficiency is likely one of the lowest-cost and most immediate actions to lower overall energy use and reduce GHG emissions. FortisBC is one of Canada's largest investors in energy efficiency and is committed to helping customers lower their energy use in homes and businesses. Between 2019 and 2022, FortisBC has invested \$399 million in energy efficiency initiatives, reducing approximately 249,000 tonnes of GHG emissions per year (the equivalent of taking approximately 76,000 gasoline-powered cars off the road). We are continuously testing innovative technologies, such as high-efficiency gas heats pumps, and in 2021 alone invested close to \$120 million in energy efficiency and conservation programs for our gas and electricity customers.

¹ https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/electricity-alternative-energy/electricity/bc-hydro-review/bc_hydrogen_strategy_final.pdf#page=5

a https://www.fortisbc.com/news-events/media-centre-details/2022/07/04/hydrogen-partnership-to-advance-new-pilot-facility-with-cleanbc-support



FortisBC can assist local governments by helping understand energy use in community buildings and offering suggestions to lower energy use. We can provide incentives to upgrade to more energy efficient equipment, such as rebates for energy efficient commercial equipment including gas boilers, water heaters, food service equipment and heat pumps. Electric customers can access rebates for LED lighting,



HVAC, refrigeration, restaurant equipment and more. We would welcome an opportunity to support your community with our energy efficiency and conservation programs.³

Zero and Low-Carbon Transportation

FortisBC is a leader in energy solutions for transportation. B.C.'s commercial transportation sector is responsible for 41 percent of provincial GHG emissions, accounting for the largest footprint in B.C. We enable the opportunity to adopt natural gas vehicles, run on compressed natural gas (CNG), to reduce emissions in commercial transportation. To date, we have supported over 1,000 vehicles with natural gas fueling stations, reducing emissions by up to 30 percent and fuel costs by up to 45 percent, compared to gasoline or diesel.



This includes TransLink who was the first public transportation authority in Canada to fuel their fleet using renewable CNG, which can further reduce emissions by up to 85 percent compared to diesel. We are also fueling eight B.C. ferries with liquified natural gas (LNG) and have deployed over 40 Direct Charge Fast Charging stations (DCFC) at 22 sites in 20 communities.

Global LNG

While the focus of this information is on B.C., there is not only a need to reduce emissions locally, but also globally. LNG has the potential to displace more carbon intensive fuels globally and B.C. is positioned to be a vital LNG provider domestically and internationally. Developing B.C. as an LNG marine fueling hub presents an economic opportunity for the province and a way to address global GHG emissions from the shipping industry.

In fact, LNG from our Tilbury facility in Delta has some of the lowest carbon intensity in the world as its produced using



electricity. We have estimated that using LNG to fuel marine vessels reduces lifecycle emissions by 27 percent.

https://www.fortisbc.com/rebates-and-energy-savings/rebates-and-offers?l=



When LNG is used in industry in China, GHG emissions are reduced by approximately half, replacing heavy carbon fuels like coal. The use of renewable gas in LNG powered vessels has the potential for further reductions in GHG emissions from the marine shipping sector, increasing the reduction of GHG emissions from 27 percent for LNG to 85 percent for renewable LNG compared to conventional marine fuels.

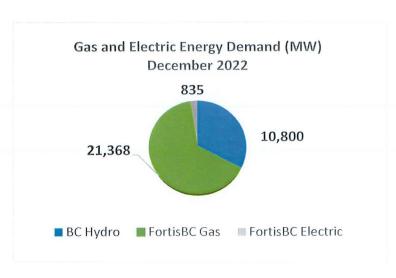
The important role of the gas system in contributing to a low-carbon energy future

To support B.C.'s energy transition, the gas system will play a critical role in delivering affordable low carbon energy to homes and businesses. In 2020, FortisBC commissioned Guidehouse, a respected global consultancy, to help realize our Clean Growth Pathway and support an actionable decarbonization strategy for B.C.

The resulting report, <u>Pathways for British Columbia to Achieve its GHG Reduction Goals</u> highlights the merits of a diversified energy approach to reach B.C.'s emission reduction targets. By transitioning to renewable gas, we'll be leveraging more than 50,000 kilometres of existing piped energy delivery infrastructure. The report demonstrates that a diversified approach provides a more cost-effective and resilient means of achieving B.C.'s climate targets, contributing to an estimated 100-billion-dollar cost saving by 2050 versus an electrification focused approach.

In addition to the 100-billion-dollar cost saving by 2050, while Renewable Natural Gas rates are more expensive than natural gas rates, they are currently cheaper than electricity rates for customers. Since Renewable Natural Gas is a drop-in fuel, it works with existing appliances which eliminates the need for costly retrofits. As we consider rising energy costs in the context of unprecedented inflationary pressures within our local and global economies, it is important that we ensure an affordable energy future for British Columbians.

Access to multiple energy sources improves individual and system capacity to respond to energy disruptions. This is a concept that highlights the important role that the gas delivery system plays during severe weather conditions. Climate change has resulted in an increased prevalence of environmental risks such as extreme weather events, flooding, and wildfires which can cause disruptions to electricity networks. Last winter's recordbreaking cold temperatures showed that both energy systems remain critical to ensuring that BC's energy needs are met.



⁴ https://www.fortisbc.com/services/sustainable-energy-options/renewable-natural-gas/how-much-does-renewable-natural-gas-cost



Last December, BC Hydro announced a new peak capacity record of 10,900 MW while FortisBC's gas system reached near peak levels - delivering **nearly double** this amount at the equivalent of 21,368 MW. This demonstrates the critical nature of BC's integrated energy system and that robust, fully utilized gas and electric systems support BC's ability to take climate action while maintaining resiliency, customer choice and affordability.

Studies conducted by academia indicate there is a lack of future electrical capacity to meet increasing electricity demand. Optimizing the B.C. gas system can play an important role in mitigating this risk. FortisBC recently partnered with the University of Victoria's Institute for Integrated Energy Systems on a peer reviewed study that reinforces the important role of gas infrastructure and renewable gases in B.C.'s and Metro Vancouver's low carbon future. What makes this study particularly useful and unique is that it was an independent, expert analysis that focused specifically on Metro Vancouver's energy and climate needs. This study, published in the Energy Strategy Reviews journal, examined the cost and capacity requirements of different options to decarbonize building heating in Metro Vancouver. The study highlighted significant cost advantages to continuing to use the existing gas infrastructure with renewable gases, in comparison to approaches which rely primarily on widespread electrification.

The study also highlighted that "the increased demand on the electrical grid if all of Metro Vancouver's natural gas was replaced by electricity would be 34.4 TWh, or 46 percent of province's total electricity generation (based on electricity supplied in 2018)". Furthermore, the electricity anticipated from Site C "can only supply 5.1 TWh of that new demand, leaving a shortfall of 29.3 TWh". Clearly, widespread electrification of Metro Vancouver is not feasible.

This lack of electrical capacity and the importance of the gas system is supported by research from the University of British Columbia and Simon Fraser University, which have also indicated that there will be insufficient electrical capacity to meet increasing electricity demand:

- Research from the University of British Columbia titled, <u>Clean Energy Pathways to Meet British Columbia's Decarbonization Targets</u> concluded that "even with Site C and radical demand reduction, about 60 Petajoules (PJ) of additional supply will be needed to meet the 2030 target, and 160 PJ [equivalent of almost 9 additional Site C Dams] for carbon neutrality in 2050." The report also indicated that "there is no single 'silver bullet' renewable energy source to meet BC's GHG mitigation targets: it is essential to utilize all the available bioenergy and renewable electricity resources and promote a balanced renewable energy portfolio".
- Research from Simon Fraser University concluded that "British Columbia would need roughly 20-30
 Site C dams to move BC away from fossil fuels entirely".

The findings from this research reinforces that provincial policy should support a carbon abatement pathway that harnesses the strengths of both the gas and electric systems. The risks of inequities and other unintended consequences of adopting a decarbonization approach that does not recognize the need for coordination between gas and electric systems was also recently highlighted by the International Energy Agency (IEA) in its World Energy Outlook 2022 Report:

⁵ Policy Options: B.C. will need a mix of direct electrification and renewable natural gas (irpp.org)



"Without a well-coordinated approach to the provision of power, gases and heat, the different networks are unlikely to evolve in a harmonious way. For example, there is a distinct possibility of gas infrastructure suffering "death by a thousand cuts" as individual consumers migrate to using electricity. Those making the move are likely to be better-off households in a position to make the upfront investment in electrified heating systems. This could in turn have distributional implications as poorer consumers, along with some industries, would continue to rely on existing infrastructure and, under existing tariff structures, would need to shoulder a higher share of its fixed costs. To avoid these kinds of outcomes, there is a need for early and co-operative resource planning among electric and gas utilities and network operators, mediated by governments to ensure that the outcomes are consistent with rapid, secure transitions that minimize costs to consumers. This kind of ongoing dialogue, informed by changing technology and deployment trends, can contribute to developing a coherent vision of where gas networks have long-term viability (and where they need to be decommissioned), and how gas and electricity grids can work together to contribute to rapid reductions in emissions."

We agree with the IEA that coordination is critical to success, including "early and cooperative resource planning." This underscores the importance of provincial, municipal and regional climate and energy policy alignment throughout B.C.

Continued collaboration

The energy landscape is a complicated and evolving subject that will require extensive coordination and alignment to implement long-lasting positive impacts.

As the Province is currently developing and implementing several different regulations and policies to support its commitments within the CleanBC Roadmap to 2030, it is imperative that there is local, regional, and provincial alignment in policies for optimal outcomes.

Together with government, industry, and local communities, we're leading the way on delivering a range of solutions to help transform BC's energy future. By increasing our supply of renewable and low-carbon gases to expanding access to innovative technology, we're working hard to create a cleaner future for all British Columbians.