

**THE CORPORATION OF THE CITY OF GRAND FORKS
AGENDA – PRIMARY COMMITTEE MEETING**

**Monday August 20th, 2012
Council Chambers City Hall**

<u>ITEM</u>	<u>SUBJECT MATTER</u>	<u>RECOMMENDATION</u>
1. <u>CALL TO ORDER</u>		Call Meeting to order after the Regular Meeting has been recessed
2. <u>PRIMARY COMMITTEE MEETING AGENDA</u>		
-	Agenda for August 20th, 2012	Adoption of Agenda
3. <u>DELEGATIONS:</u>		
a) Corporate Officer's Report – Grand Forks Dog Park Association	Kathy Novokshonoff will make a presentation to the Committee on behalf of the Grand Forks Dog Park Association, providing proposals for improving the Dog Park	Primary Committee recommends to Council to receive the presentation and refer any issues for further discussion
b) Corporate Officer's Report – Marshall Lake Stewardship Group	Representatives from the Stewardship Group will make a presentation to the Committee requesting that Council send a letter of support to the Honourable Steve Thomson, regarding the continued maintenance of the Providence Lake Dam in order to preserve Marshall Lake as it now exists	Primary Committee recommends to Council to receive the presentation and determine to write a letter of support, in principle, to the Honourable Steve Thomson, Minister of Forests, Lands and Natural Resource Operations asking that his Ministry continue to maintain the Providence Lake Dam in order to protect Marshall Lake as it now exists
4. <u>UNFINISHED BUSINESS:</u>		
a) Verbal Report from Mayor Taylor – Re: Stop the Violence Campaign	At the May 28 th , 2012, Primary Committee Meeting, the "Stop the Violence" was introduced to Council as an information item with a recommendation to receive for discussion. Due to the absence of all members of Council, it was received, but not discussed. All attachments which were presented to Council at said meeting are attached for reference in addition to the resolution adopted by Council.	Primary Committee recommends to Council to receive for discussion, the Mayor's verbal presentation with regard to the "Stop the Violence" campaign aimed at developing and implementing cannabis-related policies that improve public health while reducing social harms, including crime and gang activity.
5. <u>RECOMMENDATIONS FOR CONSIDERATION:</u>		
None		
6. <u>OPERATIONAL DISCUSSIONS FROM STAFF:</u>		
None		
7. <u>INFORMATION ITEMS:</u>		
None		
8. <u>PROPOSED BYLAWS FOR DISCUSSION:</u>		
None		

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|-----|--|--|---|
| 9. | <u>LATE ITEMS:</u> | | |
| 10. | <u>REPORTS, QUESTIONS AND INQUIRIES FROM MEMBERS OF COUNCIL (VERBAL</u> | | |
| 11. | <u>QUESTION PERIOD FROM THE PUBLIC</u> | Attendees in the gallery may ask Council questions at this time. | Hear Presentations and refer any issues for further discussion.
Hear from the Public |
| 12. | <u>ADJOURNMENT</u> | Adjournment | |

**THE CITY OF GRAND FORKS
REQUEST FOR PRIMARY COMMITTEE RECOMMENDATION
DELEGATION**

DATE : August 14th, 2012

TOPIC : Delegation from the Grand Forks Dog Park Association

PROPOSAL : Presentation of Proposals for improving the Dog Park

PROPOSED BY : Kathy Novokshonoff of the Grand Forks Dog Park Association

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SUMMARY:

Kathy Novokshonoff will make a presentation to the Committee, on behalf of the Grand Forks Dog Park Association, providing proposals for improving the Dog Park.

STAFF RECOMMENDATIONS:

2. Council receive the presentation and refer any issues for further discussion.

OPTIONS AND ALTERNATIVES:

1. Receive the presentation: Under this option, Council is provided with the information on the Society's action plans for trails.
2. Receive the presentation and refer any issues for further discussion: The advantage to this option is the same as Option 1.

BENEFITS DISADVANTAGES AND NEGATIVE IMPACTS:

Option 1: The main advantage of this option is that information is provided to the City and the Community.

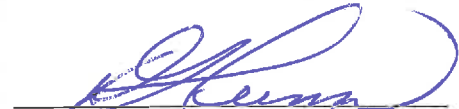
Option 2: The main advantage is same as Option 1.

COSTS AND BUDGET IMPACT - REVENUE GENERATION:

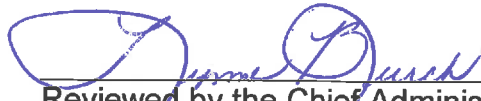
There is no cost of making the presentation.

LEGISLATIVE IMPACTS, PRECEDENTS, POLICIES:

Council procedures bylaw makes provisions for making presentations to Council.



Department Head or Corporate Officer
or Chief Administrative Officer



Reviewed by the Chief Administrative
Officer

Council Delegations

RECEIVED

JUL 19 2012

THE CORPORATION OF
THE CITY OF GRAND FORKS

Background

Council for the City of Grand Forks welcomes public input and encourages individuals and groups to make their views known to Council at an open public meeting.

Council needs to know all sides of an issue, and the possible impacts of any action they make take, prior to making a decision that will affect the community. The following outline has been devised to assist you in preparing for your presentation, so that you will understand the kind of information that Council will require, and the expected time frame in which a decision will be forthcoming. Council may not make a decision at this meeting.

Presentation Outline

FILE CODE

Presentations may be a maximum of 10 minutes.

D2- Grand Forks Dog
Park Association

Your Worship, Mayor Taylor, and Members of Council, I/We are here this evening on behalf of

GRAND FORKS DOG PARK ASSOCIATION

to request that you consider the following 3 proposals for improving our dog park
Proposal ① - Extend the park fencing to provide a second section adjacent
to the dog park. Existing fencing would remain with a new fence section for
a second space ② Approve construction of a shelter ③ Provide signage on
the highway
The reason(s) that I/We are requesting this action are:

- ① Although the current park is an adequate size, it would be helpful to have an adjacent area for smaller, younger or more timid dogs to try out their play skills
- ② The current trees do not provide adequate shade for summer. During rainy or snowy weather, the people accompanying their dogs would appreciate a place to get out of the elements
- ③ We are interested in welcoming tourists to our beautiful park. I/We believe that in approving our request the community will benefit by:
 - ① Offering greater flexibility will allow increased use of the dog park. Benefits range from a new way for people to socialize, to a tired dog is a well behaved dog. Time spent socializing a dog increases their intrinsic value to the family and promotes responsible dog ownership leading to fewer problem dogs for the community at large
 - ② People will spend more time in the park if they are (over) comfortable
 - ③ Many travelers bring their dogs with them and appreciate our dog friendly park. ~~more~~

Council Delegations (cont.)

I/We believe that by not approving our request the result will be:

- ① Timid and young dogs may not use the park as there is not a separate area to keep them safe from rambunctious dogs
- ② Park use will decline in inclement weather.
- ③ Tourists will not be able to find and experience our dog friendly park, hence spending less time (and fewer dollars) in our community

In conclusion, I/we request that Council for the City of Grand Forks adopt a resolution

stating: ① The dog park will be extended with the Grand Forks Dog Park Association paying for the fencing fabric and materials and the city providing land and installation as in our original agreement

② The Grand Forks Dog Park Association may construct a semi-permanent shelter in the dog park. Specifications may be provided by the city

③ The city of Grand Forks will provide and install signage on the highway directing travelers to the dog park.

Name: Kathy Novokshonoff

Organization: Grand Forks Dog Park Association

Mailing Address: 2081 Perkins Rd, Grand Forks BC
(Including Postal Code) V0H 1H1

Telephone Number: 250 442-2653

Email Address: Kathy @ pandabearkennels.ca

The information provided on this form is collected under the authority of the Community Charter and is a matter of public record, which will form a part of the Agenda for a Regular Meeting of Council. The information collected will be used to process your request to be a delegation before Council. If you have questions about the collection, use and disclosure of this information contact the "Coordinator" City of Grand Forks.

N:Forms/Delegation form

THE CITY OF GRAND FORKS

REQUEST FOR PRIMARY COMMITTEE RECOMMENDATION DELEGATION

DATE : August 12th, 2012

TOPIC : Letter of Support for continued maintenance of the Providence Lake Dam to Preserve Marshall Lake as it now exists

PROPOSAL : Requesting that Council write a letter to the Honourable Steve Thomson in support of the Marshall Lake Stewardship Group Initiative

PROPOSED BY : Marshall Lake Stewardship Group

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SUMMARY:

John Greaves & Christopher Stevenson will make a presentation to Council requesting that Council send a letter of support to the Honourable Steve Thomson regarding the continued maintenance of the Providence Lake Dam in order to preserve Marshall Lake as it now exists.

Due to the length of the entire package, Council has received the majority of the reports as a separate electronic package for their perusal. A copy of this package is additionally made available for the members of the public to review, at the entrance to Council Chambers.

STAFF RECOMMENDATIONS:

3. That the Primary Committee recommends to Council to receive the presentation and determine to write a letter of support, in principle, to Honourable Steve Thomson, Minister of Forests, Lands and Natural Resource Operations asking that his Ministry continue to maintain the Providence Lake Dam in order to protect Marshall Lake as it now exists.

OPTIONS AND ALTERNATIVES:

1. Receive the presentation: Under this option, Council is provided with the information and the options with regard to the Marshall Lake Stewardship Group and their request for a letter of support.
2. Receive the presentation and refer any issues for further discussion: Under this option the City would further review the matter.
3. Receive the presentation and determine to write a letter of support, in principle, to Honourable Steve Thomson, Minister of Forests, Lands and Natural Resource Operations asking that his Ministry continue to maintain the Providence Lake Dam in order to protect Marshall Lake as it now exists.

BENEFITS DISADVANTAGES AND NEGATIVE IMPACTS:

Option 1: The main advantage of this option is that information is provided to the City and the Community.

Option 2: The main advantage is same as 1 including further review of the ideas and options.

Option 3: The main advantage is that the City would support, in principle, the initiative of the Marshall Lake Stewardship Group.

COSTS AND BUDGET IMPACT - REVENUE GENERATION:

There is no cost of making the presentation and no cost to supporting the initiative for principle purposes only.

LEGISLATIVE IMPACTS, PRECEDENTS, POLICIES:

Council procedures bylaw makes provisions for making presentations to Council.



Department Head or Corporate
Officer or Chief Administrative Officer



Reviewed by Chief Administrative
Officer

RECEIVED

AUG 13 2012

THE CORPORATION OF
THE CITY OF GRAND FORKS

Council Delegations

Background

Council for the City of Grand Forks welcomes public input and encourages individuals and groups to make their views known to Council at an open public meeting.

Council needs to know all sides of an issue, and the possible impacts of any action they make take, prior to making a decision that will affect the community. The following outline has been devised to assist you in preparing for your presentation, so that you will understand the kind of information that Council will require, and the expected time frame in which a decision will be forthcoming. Council may not make a decision at this meeting.

Presentation Outline

Presentations may be a maximum of 10 minutes.

Your Worship, Mayor Taylor, and Members of Council, I/We are here this evening on behalf of Marshall Lake Stewardship Group

to request that you consider sending a letter of support to the Hon.

Steve Thomson requesting that the minister direct his ministry to continue to maintain the dam and Marshall lake as it now exists.

The reason(s) that I/We are requesting this action are:

Any studies that have been done seem to indicate that the risks are infinitesimal.

We have given you copies of some of the documents we have obtained as backup to our claim that the Provincial Government ministry responsible is not correct in its' claim that the dam must be removed.

This is a course of action that they have decided upon and not one that has to be followed. The government would not have any

liability costs unless there was an incident and we have stated above the studies have pointed out that is very unlikely.

I/We believe that in approving our request the community will benefit by:

Maintaining this valuable tourism and recreational resource for our community.

Valuable source of water for fire fighting etc. in this area.

Co-operation with Greenwood and Midway who have both supported our concerns.

(over)

FILE CODE

Marshall Lake
D2-5 Stewardship Group

Council Delegations (cont.)

I/We believe that by not approving our request the result will be:

Unnecessary loss of this valuable tourism, heritage and water resource.

In conclusion, I/we request that Council for the City of Grand Forks adopt a resolution stating: to write a letter requesting that Hon. Steve Thomson, Minister of Ministry of Forests,

Lands and Natural Resource Operations direct his Ministry to continue to maintain the dam and protect Marshall Lake as it now exists.

That Grand Forks City Council believes the lake is a valuable tourism, heritage and water resource for the Boundary Area.

And further that the responsibility for maintaining the dam and the lake should rightfully rest with the Province.

Name: John Greaves / Christopher Stevenson

Organization: Marshall Lake Stewardship Group

Mailing Address: Box 254 Midway, British Columbia
(Including Postal Code)




Telephone Number: 250-449-2898

Email Address: jgreaves@yahoo.ca


The information provided on this form is collected under the authority of the Community Charter and is a matter of public record, which will form a part of the Agenda for a Regular Meeting of Council. The information collected will be used to process your request to be a delegation before Council. If you have questions about the collection, use and disclosure of this information contact the "Coordinator" City of Grand Forks.



N:Forms/Delegation form

Form may be submitted by email to: info@grandforks.ca











From:  "John Greaves" <jgreaves@yahoo.ca> Fri, Aug 10, 2012 8:40:33 PM  

Subject: Request for delegation at the next Grand Forks Council Meeting (Message one of tw

To:  **Info City of Grand Forks**

Cc:  "Christopher Stevenson" <Smallestcity@gmail.com>
 <tammy.battersby@facebook.com>

Attachments:

 Attach0.html	2K
 Providence (Marshall) Lake Dam (3).pdf	464K
 2004 Operation Maintenance Surveillance_Marshall_Dam (3).pdf	252K
 AE Providence_Dam Safety Report_Final.pdf	622K
 delegation_form_fill_out.pdf	31K
 For Grand Forks Council Meeting.doc	1.1M
 Grand Forks delegation_form_fill_out.pdf	31K
 letter to thomson.docx	18K
 marshall lake comments on safety review (1).doc	26K
 marshall lake memo 2012 (1).pdf	30K

To Council of the City of Grand Forks,

Please find enclosed a filled out copy of your Online request for delegation form also a covering letter as well as many back up documents re the Marshall Lake issue. We hope that Councillors get a opportunity to inform themselves through these supplied documents if they are not already informed as there are many in the Boundary community that are concerned about this issue. We look forward to presenting our request at the council meeting and await your response.

John Greaves

See my postcard store at

http://www.zazzle.ca/jagphotography*

Or browse my photo gallery at

<http://jagphotography.artistwebsites.com>

8/10/2012

Grand Forks Mayor and council,

We come before you as a delegation representing those in our community who are dismayed by the Provincial Ministry of Forests, Lands and Natural Resource Operation's threat of destroying Marshall Lake if a local entity does not take on the costs and supposed liability.

There has never been a thorough study or any evidence that the dam that creates Marshall Lake would present an imminent danger to anything. The comparative costs of maintaining the dam vs. destroying the lake have also not thoroughly been studied. We hope you have taken the time to read the documents so that you can make an informed decision at tonight's meeting.

Any studies that have been done seem to indicate that the risks are infinitesimal. We have given you copies of some of the documents we have obtained as backup to our claim that the Provincial Government ministry responsible is not correct in its' claim that the dam must be removed. This is a course of action that they have decided upon and not one that has to be followed. The government would not have any liability costs unless there was an incident and we have stated above the studies have pointed out that is very unlikely. Any local group taking on that responsibility however would so we feel that the responsibility should correctly reside with the Province as it currently does.

Many people in this area including many in Grand Forks have signed the petition asking the Provincial Government to reverse its' course and save what we believe is a valuable tourism and recreational resource for our community. There have been over 700 signatures so far. If you ask most informed people in our village you will get the answer that destroying this lake is not the way to go. We need our locally elected officials to reflect this concern.

All we are asking of you is to pass a motion to write a letter requesting that Hon. Steve Thomson, Minister of Ministry of Forests, Lands and Natural Resource Operations direct his Ministry to continue to maintain the dam and protect Marshall Lake as it now exists. Also we would appreciate if you would ask the other local councils to support you in this motion.

Members of the local community concerned about the loss of Marshall Lake



July 12, 2012

The Honourable Stephen Thomson
Minister of Forests, Lands and Natural Resource Operations
Province of British Columbia

Re: Marshall/Providence Lake Dam

Minister Thomson,

We are writing this letter to request a meeting with you to discuss the future of the dam on Marshall/Providence Lake, and to respectfully request that the province cease decommissioning of the Providence Dam immediately. The Dam is slated for decommissioning this summer, a move that will permanently destroy much of the value of Marshall Lake, a highly valued recreation site with other values associated with the water stored at the lake. It is used year round, being surrounded by cross country ski trails, a downhill ski operation and heritage sites. The lake contains 328 mL of water (266 acre feet), and has value as a water reservoir, with potential for power production, forest fire fighting and agricultural irrigation. Currently, the lake supplies water to at least one farm. The cost per mL at Marshall is \$411 per mL – far less than the \$911-1800 per mL cost of water storage projects being considered in the Okanagan. As such, it is a cost effective storage facility in a region that has few accessible lakes (three in our area).

The Marshall Lake Stewardship Group on Facebook has 578 members (you, Minister, are a member), we have gathered 514 signatures on an online petition, and 265 signatures (and counting) on a paper petition that has been circulated locally for a little over a week. People care about Marshall Lake, and have clearly expressed their opposition to removing the dam. Stakeholder groups have also weighed in, with the cross country trails society, the Phoenix Interpretive Forest Society and other groups declaring their opposition to decommissioning. The City of Greenwood has formally indicated its support for Marshall Lake, in a motion that lobbied the province to retain the dam, and keep the lake as is.

We have requested that a detailed costing be provided for both upgrading and decommissioning of the dam, with specific information on what is involved for both options. This information is necessary for anyone to make an informed decision on what should be done with the dam and the lake. This has not been provided – we have been told that costing and details were not available, because there had been no research done to determine this information. Considering that decommissioning will have to include remediation to bring the site back to pre-dam condition, and that this option will also have to include the costs of providing access for the property owners on the lake, and may also require remediation of the lake bottom and shoreline (and compensation for loss of value to private properties), we are baffled as to how decisions are being made – without accurate information.

We have also asked that an inundation study be completed, as recommended by both of the dam safety reviews that were done on the dam. This recommendation was not followed, and no study was completed. The reviews recommended that an inundation study was required to properly determine the consequence rating for the dam. The study was never done, yet the dam has been given a “high” consequence rating – based on inadequate information. The Safety Review indicated that the dam was rated Marginally Safe – a rating confirmed by Provincial Head Dam Safety Officer Bert Brazier in 2011 - so the risk rating on the dam should be a non-issue in this process.

We understand that the province is concerned about liability and cost, in regards to the dams it operates in British Columbia. We also understand that the Testalinden incident was costly, and no one wants a repeat of that disaster. But please bear in mind that the Marshall Lake Dam is NOT the same type of dam as Testalinden – it has been upgraded, and is now considered “marginally safe”, with a 1.1 rating (1.5 is considered safe) – and that with a relatively low-cost upgrade, it will meet or exceed current safety ratings.

We therefore ask that your Ministry:

1. Deal with the public as a valid stakeholder group, as was identified in the Ministry’s presentations and correspondence. The Marshall Lake Stewardship Group is the only cohesive group actively working on taking care of this lake. We would like to be included in the process.
2. Stop the process of decommissioning the dam on Marshall Lake immediately.
3. Complete a proper inundation study to determine the consequence rating for the dam.
4. Complete detailed, comprehensive costing and requirement studies for all possible options for both upgrading and decommission this dam. This should include ALL work required for both options.
5. Weigh the costs of upgrading versus the real costs of decommissioning the dam (we are confident that the true cost of decommissioning will FAR outweigh the cost to upgrade).
6. Upgrade the dam to meet safety standards.
7. Either continue to operate the dam under your ministry, or transfer it to a more appropriate provincial ministry (i.e. Ministry of Environment – Parks).

The people of the Boundary, and of the province of British Columbia ask you to cease the decommissioning process immediately, to complete the necessary studies as outlined above, and to commit to upgrading the dam on Marshall Lake to meet current dam safety standards. The dam on Marshall Lake is a provincial facility – owned by every person in this province - that should be retained. The costs of upgrading will cost each person in the province 3 cents. Not a lot to ask.

We invite you to visit us in the Boundary Region – we will take you for a tour of the area and visit Marshall Lake, so that you can appreciate why it is valued. Take the time to have a look for yourself, and see the dam that has come under so much scrutiny in the past three years. We are confident that you will come away from your visit with a better understanding of why we value Marshall Lake, and why we believe that this dam is safe, and worth retaining. Thanks in advance for your consideration of this matter, and look forward to seeing you when you get here.

Christopher Stevenson
Marshall Lake Stewardship Group

Cc:MLA John Slater



June 15, 2012

34560-20-01/PRO

City of Greenwood
P O Box 129
Greenwood BC V0H 1J0

Attention: City Council

Re: **History of Providence (Marshall) Lake Dam**

The conservation storage licence on Providence Dam was obtained by Okanagan Fisheries Section in 1984. Since that time, routine inspection & minor maintenance works have been completed on the facility on an annual basis. In June 2010, during routine dam inspection a number of concerns were identified by the Ministry which warranted further investigation. A Dam Safety Review was subsequently completed in the spring of 2011 which identified a number of management concerns.

Key management concerns include:

- Providence Dam is classified as a 'High Consequence' facility according to the Provincial Dam Failure Consequence Classification Guidelines. This classification is based on the potential for loss of life, substantial economic & social loss (e.g. damage to infrastructure, houses, public facilities), and significant environmental & cultural loss (significant deterioration of provincially important fish, wildlife, ecosystem habitat) – in the event of a dam failure.
- Providence Dam does not currently meet the Provincial Dam Safety Regulations or the Canadian Dam Safety Association (CDA) standards. A significant amount of work is required in order to meet current regulations and ensure public safety.
- The cost to address immediate maintenance requirements and long-term operation of Providence Dam is substantial.
- The Okanagan Fish & Wildlife Program does not have the staff capacity or resources to maintain the dam & conduct annual repairs.
- There is a significant liability associated with the dam ownership to both the Okanagan Fisheries Program and the Province.
- Marshall Lake contains sunfish, which are considered an invasive species. There is a high risk that the sunfish could enter the Kettle River system, via the dam spillway during spring freshet, negatively impacting native stocks.

Over the past 24 months, we have met with local government & stakeholders to discuss

management concerns and potential options. Three options have been identified and are currently being considered for Providence Dam. Options include:

- Option 1:** Continue to maintain the dam & conservation license.
- Option 2:** Transfer the dam license & liability to local government or the public
- Option 3:** Release the conservation license and deactivate the dam, bringing the lake down to natural storage (2.64 ha)

In January 2011, Fisheries staff we met with the City of Greenwood and Kootenay Boundary Regional District to discuss above noted concerns and potential options on how to proceed. Local government was granted a year to explore Option #2: the potential of transferring the license to local government, in order to maintain the ecosystem and recreational values around Marshall Lake. The feasibility analysis was to be complete by March 2012. If, local government was unable or unwilling to take on Option #2, then Fisheries would abandon their water license and proceed with dam deactivation (Option #3).

The Kootenay Boundary Regional District has responded indicating they are not interested in proceeding with Option#2. We have not received a response from the City of Greenwood.

I look forward to meeting with the Council on Monday, to discuss any concerns you may have.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tara White', with a stylized, cursive script.

Tara White, R.P.Bio.
Senior Fisheries Biologist

TW/ch

MEMO

To: John Slater,
M.L.A. Boundary-Similkameen

July 02, 2012

From: Phoenix Interpretive Forest Society

Re: Marshall Lake

Local residents concerned about the management of this wonderful local resource formed the Phoenix Interpretive Forest Society in 1995. The society represents diverse interests in the community including local ranching, recreation, downhill skiing, cross country skiing, **woodlots**, Community Forests, mining and historians. In cooperation with local forest users and licensees we help to manage a network of rail grades, and a trail system used by cross country skiers, hikers, bikers and tourists. We support a cooperative local approach to the **sustainable** management of the Phoenix Forest.

Of extreme concern to us at present is the future status of Marshall Lake. Specifically, the Ministry of Environment's stance that:

- The Marshall Lake dam is unstable - which it is not as indicated by Qualified Professional **reports**¹ and...
- That the Ministry does not have either the funds to upgrade it nor staff to monitor it and...
- That unless some entity takes over complete responsibility for **it**, its level will be **significantly** lowered and its status changed from a small lake to little more than a large pond.

We feel the M.O.E's position on the above points is neither reasonable nor responsible.

The government has adequate funds to properly manage BC's resources; they do have the choice as to where these funds are spent. There is a big difference in the two and we believe that proper, safe management of the dam does not require an inordinate expense and whatever work is necessary to maintain the lake at its current **level** should be **proactively** undertaken by the government.

Also, as indicated by the cited report the "dam does not require operations **staff**" and "there are few operational requirements for Providence Dam." And what is most significant is that the dam was deemed to be "marginally safe". While one would think that being "marginally safe" was barely adequate, in actual fact, because of the many structural and integrity requirements necessary for any dam to be deemed "marginally safe" means that it is safe barring an inordinate and unpredictable natural disaster; therefore the '**marginally safe**' category means that it meets **all** provincial requirements to be considered reasonably safe.

¹ Ministry of Environment; Providence Dam Safety Review December 2010 by: Associated Engineering (B.C.)

Our dam on Marshall Lake is being held to a higher standard than the province usually uses to assess dams. I received this from a Boundary resident who is familiar with reports such as the safety review done on the dam – and he had that review peer-reviewed. Here are a few of his comments:

- a. The report is reasonably well done but I do have a couple issues with it.
 - i. Page 1, Section 2.1, - Providence Lake meanders...into Boundary Creek, not the Kettle River.
 - ii. Page 7, Section 5 - "The likely failure mode for Providence Dam is a sunny day failure. This may result from Act of god, seepage failure, embankment failure or other construction related failure." An Act of god is not a sunny day failure as spelled out on Page 6, first sentence of Section 5. This is just poor wording, in my opinion the real issue is seepage failure since there is significant seepage and this is considered a sunny day failure.
 - iii. They recommend that a flood inundation map be prepared. If s too bad this wasn't done because this could be a big deal as it may show that there would be little to no impact to people 6km downstream in Greenwood. There may be other issues related to the debris flow with respect to wildlife and infrastructure (minor roads) along the way. iv. Page 8, Section 7 -1 am not sure why they assumed a 1:1000 flood. We typically use a 1:200 flood, which is a big event. They do state on Page 11, Section 7.1.1 that "other similar sized dams within BC Hydro were designed to 1:1000 storms" but they add confusion by introducing another unit for spillway capacity (cfs per square mile versus m^3/s used in their calculations). In any case, the most important thing is that they state on Page 12, end of Section 7.1.1, that the 1:1000 flood "could easily be stored within the freeboard of the dam if the spillway were to plug with debris". This is the best news in the whole report!
 - v. My biggest issue is that they were grossly over-conservative with the Peak Ground Accelerations used in the seismic analysis. For starters, they should only be evaluating a 1/1000 year event. The dam is rated with a consequence classification of "Significant" according to CDA 2007 (see Table 6-1). It would stand to reason then that they should have selected a 1/1000 EDGM (earthquake design ground motion) according to Table 7-1. For some reason not explained they analyzed for 1/500 and 1/2500 year events. Now, this is really important: we always use %. PGA based on a very well accepted paper from the US Army Corps of Engineers titled "Rationalizing the Seismic Coefficient Method". If they used % PGA values they would have achieved factors of safety above 1.0 for both a 1/500 and 1/1000 year event and they would have been really close to 1.0 for the 1/2500, which again is only valid for a "high" consequence dam.
- b. In terms of the stabilization work; they are recommending a buttress, which makes sense to me. They provide a top width of 4m and state that it would need to be constructed up to the mid-height of the dam. If we knew the length of the toe of the dam we could make a pretty good guess to the volume of fill required. Then we would need to determine a source and get a cost from a Contractor to excavate, haul, place and compact the material. In addition, there would need to be some foundation preparation work done to remove any weak, wet organic materials. This would not be cheap.

4a) Unfinished Business

- a) Correspondence signed by eight Mayors from British Columbia to the Provincial Government, including information regarding Stop the Violence Coalition, in support of a campaign aimed at developing and implementing cannabis-related policies that improve public health while reducing social harms, including violent crime and gang activity. **Recommend to receive for discussion.**

The Mayor advised that large grow operations are relocating from urban centres to the rural areas of British Columbia and that these operations often have their own security systems that involve weapons. He advised that he is looking for an opinion from Council on where they stand on this issue.

MOTION: SMITH / KENDEL

RESOLVED THAT THE PRIMARY COMMITTEE RECOMMENDS TO COUNCIL TO RECEIVE THE INFORMATION WITH REGARD TO THE CORRESPONDENCE ON "STOP THE VIOLENCE" CAMPAIGN AIMED AT DEVELOPING AND IMPLEMENTING CANNABIS-RELATED POLICIES THAT IMPROVE PUBLIC HEALTH WHILE REDUCING SOCIAL HARMS, INCLUDING CRIME AND GANG ACTIVITY.

CARRIED.

PROPOSED BYLAWS FOR DISCUSSION:

None

LATE ITEMS:

None

REPORTS, QUESTIONS AND INQUIRIES FROM MEMBERS OF COUNCIL (VERBAL)

None

QUESTION PERIOD FROM THE PUBLIC:

Mayor Taylor stated that City Council is interested in hearing from the public on the issues it is dealing with or on any other issue that is of interest to the general public. To ensure that this process is open and does not feel uncomfortable to anyone, he advised that Council has set up some parameters to follow, and the normal rules apply.

JIM LESLIE –He spoke with regard to the "War on Drugs" and advised of its impact on society and how the prohibition of marijuana actually increases the violence levels.

April 26, 2012

Hon. Christy Clark
Premier
West Annex, Parliament Buildings
Victoria BC
V8V 1X4

Mr. Adrian Dix
Leader of the Opposition
Room 201, Parliament Buildings
Victoria BC
V8V 1X4

John Cummins
Leader
BC Conservative Party
PO Box 30065
North Vancouver, BC
V7H 2Y8

Re: Discussion required on marijuana policy

Dear Premier Clark, Mr. Dix and Mr. Cummins:

As mayors of BC municipalities, we are fully aware of the harms stemming from the province's large illegal marijuana industry. Our communities have been deeply affected by the consequences of marijuana prohibition including large-scale grow-ops, increased organized crime and ongoing gang violence. Increasing law enforcement costs also significantly impact municipal budgets.

We see a seemingly endless stream of anti-marijuana law enforcement initiatives in our communities, yet marijuana remains widely and easily available to our youth. Based on the evidence before us, we know that laws that aim to control the marijuana industry are ineffective and, like alcohol prohibition in the US in the 1920s, have led to violent unintended consequences.

The case against current marijuana laws is compelling. Despite major taxpayer investments in law enforcement activities, the marijuana market has not been suppressed. Furthermore, the province's massive illegal marijuana trade drives organized crime in BC and throughout the Pacific Northwest. The Organized Crime Agency of BC estimates that organized crime groups control 85% of BC's marijuana trade, which the Fraser Institute estimates is worth up to \$7 billion annually. U.S. federal prosecutors have identified BC-based drug gangs that control the marijuana trade as "the dominant organized crime threat in the Northwest."

Even though anti-marijuana law enforcement is active and growing, marijuana potency is increasing while price is decreasing. Rates of use remain high. Youth report easier access to marijuana than to tobacco while organized crime reaps massive marijuana-related profits. Given

these facts, we conclude that a more effective, evidence-based approach to controlling marijuana is urgently needed.

As BC mayors, we support the Stop the Violence BC campaign. It is time to tax and strictly regulate marijuana under a public health framework; regulating marijuana would allow the government to rationally address the health concerns of marijuana, raise government tax revenue and eliminate the huge profits from the marijuana industry that flow directly to organized crime. According to public health experts, strict regulation of the marijuana market may also reduce marijuana use. In fact, the success in reducing rates of tobacco use has been achieved through public health regulation, not prohibition.

We are also concerned about the policing and related law enforcement costs that will be placed upon municipalities due to proposed federal mandatory minimum sentencing legislation related to marijuana. Such prescribed and inflexible policies have proven costly and ineffective in the US. We ask you to instead consider how a public health framework that calls for strict marijuana regulation and taxation can help address the intractable problems of gangs and gang violence in BC.

Stop the Violence BC is not alone in its call for a regulated, public health approach to adult marijuana use. The Fraser Institute and the Health Officers Council of BC, among others, have made similar recommendations and your BC public is onside. According to a recent Angus Reid poll, only 12% of British Columbians support the current approach of marijuana prohibition, with the vast majority supporting taxation and regulation.

We recognize and fully understand public dissatisfaction with today's marijuana laws. Therefore, we will be recommending that the Union of BC Municipalities support a motion in favour of taxation and regulation of marijuana. We also encourage politicians to speak their conscience, even if their views go beyond the silence coming from the political parties themselves.

Given the ongoing gang activity, widespread availability of marijuana and high costs associated with enforcement, leaders at all levels of government must take responsibility for marijuana policy. We are asking you as provincial leaders to take a new approach to marijuana regulation. Our communities, our youth and our public finances will benefit from an evidence-based, public health approach to marijuana.

Signed,

James Baker
Mayor of Lake Country

Chris Pieper
Mayor of Armstrong

Gregor Robertson
Mayor of Vancouver

Howie Cyr
Mayor of Enderby

Darrell Mussatto
Mayor of North Vancouver City

Robert Sawatzky
Mayor of Vernon

Derrick Corrigan
Mayor of Burnaby

John Ranns
Mayor of the District of Metchosin

cc: MPs, MLAs and city councils in British Columbia

**Mr. Heath Slee, Director
Union of BC Municipalities
60-10551 Shellbridge Way
Richmond, BC V6X 2W9**

Stop the Violence BC

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British Columbia Municipalities Show Support for Cannabis Regulation and Taxation

Over the last couple of months, Stop the Violence BC has been working closely with municipalities around BC to discuss and pass motions calling for the regulation and taxation of cannabis.

To date, four city councils, **Enderby, North Vancouver, Vernon and Victoria** have joined the call for a public health approach to cannabis regulation and taxation in British Columbia.

Please see below for full text of the suggested motion.

Enderby's motion will be made available online here.

North Vancouver's motion will be available shortly.

Vancouver's motion can be downloaded [here](#).

Vernon's motion can be viewed here, on page 4 of the PDF.

Victoria's motion can be viewed [here](#).

Motion Supporting a Regulatory Approach to Cannabis Control:

WHEREAS cannabis prohibition efforts have failed to effectively limit the availability of cannabis, especially to our youth;

WHEREAS cannabis prohibition has created a large financial opportunity that has fueled an increasingly violent illegal market with expanding organized crime involvement;

WHEREAS academic, law enforcement and health experts, including the Health Officers Council of BC, believe that a strictly controlled public health oriented regulatory framework for cannabis control has the potential to reduce rates of cannabis use, raise substantial tax revenue, undermine organized crime and save law enforcement time and expenditures;

WHEREAS many BC municipalities are increasingly affected by the harms of cannabis prohibition (e.g. grow-ops, etc), which negatively impacts community health and safety;

WHEREAS BC municipalities are increasingly bearing the financial burden of failed policy approaches that emphasize enforcement of marijuana prohibition over evidence-based policies, consuming significant portions of municipal budgets and diverting law enforcement attention away from criminal activities where police involvement can better improve community safety;

THEFORE BE IT RESOLVED that Council XXX supports the taxation and regulation of cannabis to address the ineffectiveness and harms of cannabis prohibition, and write to the Southern Interior Local Government Association, Union of BC Municipalities, Federation of Canadian Municipalities, and Provincial and Federal Ministers in the Justice and Health departments to inform them of our support.

Tags: City Council, Enderby, Motion, North Vancouver, Vernon, Victoria

• **Media Coverage: Stop the Violence BC Presents John McKay**

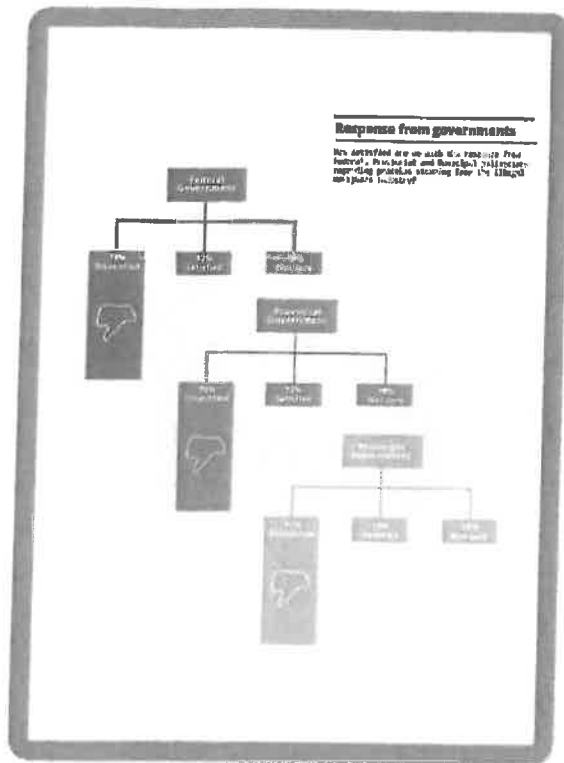
City of Vancouver Passes Cannabis Regulation and Taxation Motion →

Stop the Violence BC

WOO THEMES

About the Stop the Violence Coalition

Stop the Violence BC is a coalition of law enforcement officials, legal experts, public health officials and academic experts from universities across the province, including the University of British Columbia, Simon Fraser University, the University of Victoria, and the University of Northern BC. Coalition members have come together to engage British Columbians in a discussion aimed at developing and implementing cannabis-related policies that improve public health while reducing social harms, including violent crime and gang activity.



From September 7-9, 2011, Angus Reid Public Opinion conducted an online survey among 800 British Columbian adults who are Angus Reid Forum panelists. See other diagrams for more.

Driving discussion

Stop the Violence BC encourages the public, media, politicians, academics and law enforcement to engage in an open dialogue about this pressing public safety issue. Public forums with academic and law enforcement experts continue to be held and prominent British Columbians - including politicians - are regularly asked to acknowledge and/or support the call for policymakers to adopt a public health approach. This entails legalizing and strictly regulating cannabis to reduce gang-related violence in BC by effectively ending the cannabis cash cow for organized crime.

To facilitate an evidence-based discussion among media, policymakers, and the general public, Stop the Violence BC has already released two reports with the latest in scientific research, crime statistics and poll data.

Call for regulation of cannabis

Guided by the best available scientific evidence, Stop the Violence BC is calling for cannabis to be governed by a strict regulatory public health framework aimed at limiting use, while also starving organized crime of the profits they currently reap as a result of cannabis prohibition.

safety issue. Ongoing gang violence and other organized crime concerns associated with the cannabis trade in BC must be addressed by getting to the roots of the gang violence. BC needs to be a leader in starting a conversation on cannabis regulation that will lead to action.

Involving the community

The public can show their support for addressing this pressing public policy area by attending the STVBC forums, sharing their views and questions with the Stop the Violence Coalition members, and by making their voices heard in other public forums, including writing to their local media, mayors, councilors, MLAs and MPs to let them know that they support the coalition and its efforts.

To engage directly with the Stop the Violence community by sharing information, asking questions, or to easily access STVBC's materials, people can find us on Facebook, Twitter, and YouTube.

Facebook: www.facebook.com/StoptheViolenceBC

Twitter: www.twitter.com/stvbc

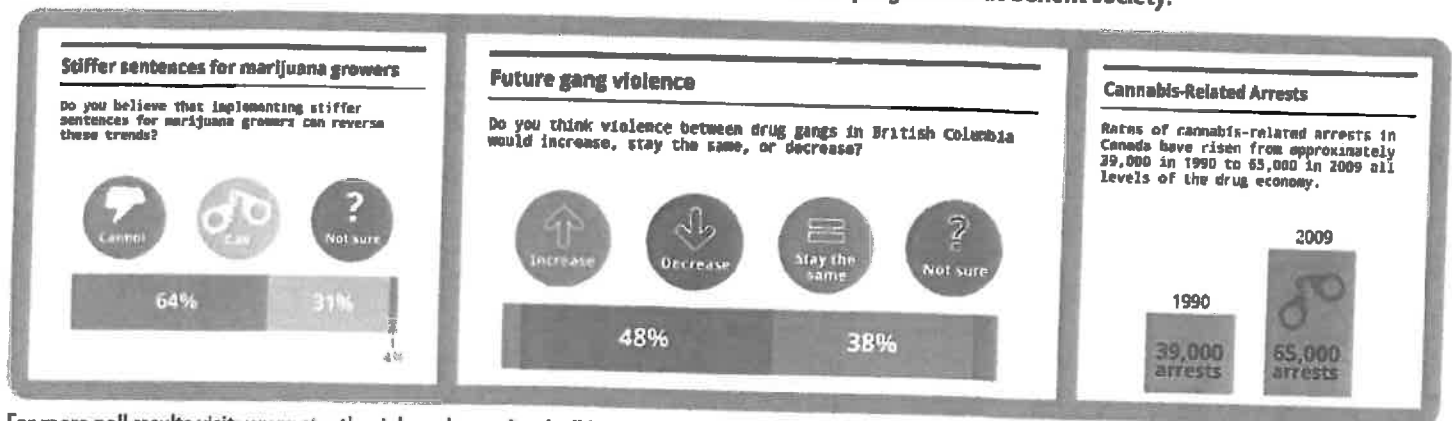
YouTube: www.twitter.com/stoptheviolence

Updates will also be posted regularly on our website at: www.stoptheviolencebc.org.

First report

This detailed report, the first in a series from the Stop the Violence BC Coalition, outlines the links between cannabis prohibition in BC, the growth of organized crime and the expansion of related violence in the province. The report also defines the public health concept known as "regulation" and sets the stage for a much-needed public conversation around alternatives to cannabis prohibition.

A regulated market for cannabis specifically refers to a legal market for adult cannabis use, with strict regulatory controls placed upon it. These controls could include prohibitions on advertisement and public promotion as well as age restrictions and restrictions on where cannabis could be consumed. These regulatory tools have proven effective at reducing rates of tobacco use. Taxation allows for proceeds from the cannabis market to be used for programs that benefit society.



For more poll results visit: www.stoptheviolencebc.org/tag/poll/

Second report

The second report by the Stop the Violence BC Coalition focuses on the impact of drug law enforcement on cannabis availability and the expansion of organized crime in BC. Although increased funding for anti-cannabis law enforcement naturally leads to more cannabis-related arrests and seizures, research shows that these investments do not make cannabis less available or more costly to obtain.

Although Canada has seen a 70% increase in the number of cannabis-related arrests annually, from roughly 39,000 in 1990 to more than 65,000 in 2009, this increase in anti-drug law enforcement expenditures has not made cannabis less available to teenagers and young adults in British Columbia. According to the 2009 Canadian Alcohol and Drug Use Monitoring Survey, 27% of BC's youth (aged 15-24) used cannabis at least once in the previous year. The Ontario Student Drug Use and Health Survey reported that annual cannabis use among Ontario high school students has doubled since the early 1990s, from under 10% in 1991 to over 20% in 2009. In fact, existing scientific evidence indicates that the enforcing of cannabis prohibition laws does not have a strong bearing on rates of cannabis use.

The prohibition of cannabis has shown several limitations and intended consequences: in the United States, the potency of cannabis has increased and cannabis has become more readily available over the past two decades. At the same time, the cannabis trade's unfettered growth in British Columbia has increased levels of violence, which are directly linked with the massive profits connected to the industry.

These reports demonstrate that current approaches to controlling cannabis have failed to reduce supply and are now contributing to a climate of lethal drug-related violence in BC.

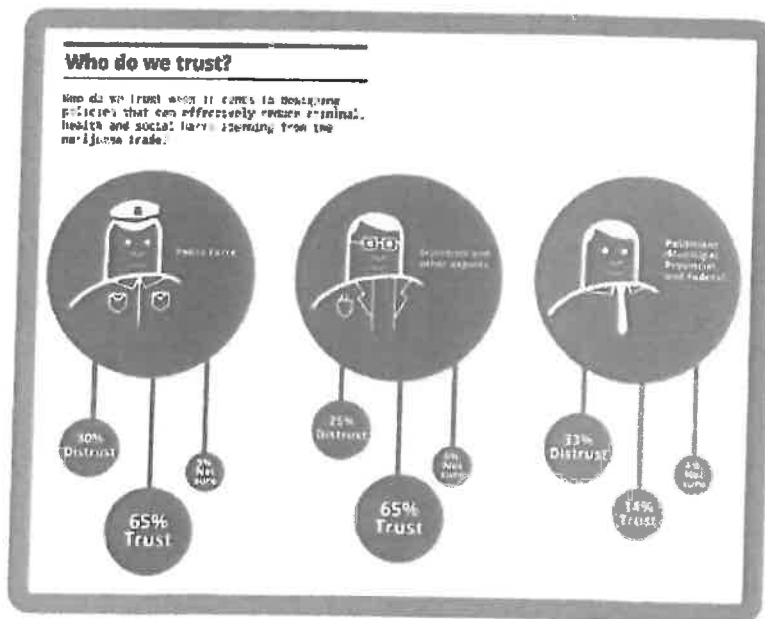
What our supporters say:

Sam Sullivan, Michael Harcourt, Larry Campbell, and Philip Owen, Four former mayors letter of endorsement: "Marijuana prohibition is - without question - a failed policy," write the mayors. "It is creating violent, gang-related crime in our communities and fear among our citizens, and adding financial costs for all levels of government at a time when we can least afford them. Politicians cannot ignore the status quo any longer, and must develop and deliver alternative marijuana policies that avoid the social and criminal harms that stem directly from cannabis prohibition."

Health Officers Council of British Columbia: "From a scientific and public health perspective, we urgently need to pursue alternatives to the blanket prohibition of marijuana which are based on evidence. Strict regulation, guided by a public health framework, is clearly the logical way forward."

Gregor Robertson, Mayor of Vancouver: "Good to see 4 Vancouver ex-mayors calling for end of cannabis prohibition. I agree, we need to be smart and tax/regulate."

Geoff Plant, BC Attorney General, 2001-2005: "It's time for our political leaders to accept and act on the overwhelming evidence linking marijuana prohibition to organized crime and gang violence. Punitive laws such as mandatory minimum sentences are clearly not the solution. Instead, taxation and regulation under a public health framework is the best way forward."



For more poll results visit: www.stoptheviolencebc.org/tag/poll/

Dr. Evan Wood, Director - Urban Health Research Initiative, STVBC Coalition member: "From a scientific and public health perspective we know that making marijuana illegal has not achieved its stated objectives of limiting marijuana supply or rates of use... Given that marijuana prohibition has created a massive financial windfall for violent organized crime groups in BC, we must discuss alternatives to today's failed laws with a focus on how to decrease violence, remove the illicit industry's profit motive and improve public health and safety."

Dr. Thomas Kerr, Director - Urban Health Research Initiative, STVBC Coalition member: "This report should ring alarm bells for political leaders who have been unwilling to acknowledge what the vast majority of British Columbians already understand - cannabis

prohibition is a costly failure... With ongoing gang warfare over massive profits from the illegal cannabis trade and government data clearly showing the easy availability of cannabis despite decades of prohibition, our elected officials must revisit prohibition and tell us what they plan to do to decrease gang violence and protect the health of young British Columbians."

A partial listing of Stop the Violence Coalition members

Law enforcement and legal experts

John Anderson, PhD
Former Correctional Officer
Chair, Dept. of Criminology, VIU
Vice President, Law Enforcement Against Prohibition (Canada)

David Bratzer
Police Officer
Board of Directors, Law Enforcement Against Prohibition

Vince Cain
Former Chief Coroner
Former RCMP Chief Superintendent

Ross Lander
Retired Justice, Supreme Court of British Columbia

Walter McKay
Former Police Officer
Consultant, WM Consulting
Founder/Director of International Affairs, Asociacion Mexicana de Reduccion de Riesgos y Danos

Academics

Neil Boyd, PhD
Professor and Associate Director, School of Criminology, SFU

Benedikt Fischer, PhD
Professor & CIHR/PHAC Applied Public Health Chair, Faculty of Health Sciences, SFU
Director, Centre for Applied Research in Mental Health and Addictions

Thomas Kerr, PhD
Associate Professor, Dept. of Medicine, UBC
Director, Urban Health Research Initiative, BC Centre for Excellence in HIV/AIDS

Josee Lavoie, PhD
Associate Professor, School of Health Sciences, UNBC
Assistant Professor, Dept. of Community Health Sciences, UM
Research Affiliate, Manitoba First Nations Centre for Aboriginal Health Research

Cornelia Zeisser, PhD
Post-doctoral fellow, Centre for Addictions Research BC

Health professionals

Jane Buxton, MBBS, MRCGP, MHSc, FRCPC
Associate Professor, School of Population and Public Health, UBC

John Carsley, MD, MSc, FRCPC
Medical Health Officer

Paul Hasselback, MD, MSc, FRCPC
Medical Health Officer
Clinical Associate Professor, School of Population and Public Health, UBC

Julio Montaner, MD, FRCPC, FCCP, FACP, FRSC
Director, BC Centre for Excellence in HIV/AIDS
Immediate Past President, International AIDS Society

Evan Wood, MD, PhD, ABIM, FRCPC
Professor, Dept. of Medicine, UBC
Director, Urban Health Research Initiative, BC Centre for Excellence in HIV/AIDS

For a full list of coalition members, please visit: www.stoptheviolencebc.org/about-us

For a copy of the media release, poll data and to arrange interviews, contact:
Crystal Reinitz | Edelman | 604.623.3007 ext. 301 | crystal.reinitz@edelman.com