

REGIONAL AND CORPORATE SERVICES COMMITTEE

OPEN MEETING AGENDA

Tuesday, April 10, 2018

9:00 am

FVRD Boardroom, 45950 Cheam Avenue, Chilliwack, BC

Pages

1. CALL TO ORDER

2. APPROVAL OF AGENDA, ADDENDA AND LATE ITEMS

MOTION FOR CONSIDERATION

THAT the Agenda, Addenda and Late Items for the Regional and Corporate Services Committee Open Meeting of April 10, 2018 be approved;

AND THAT all delegations, reports, correspondence and other information set to the Agenda be received for information.

3. MINUTES/MATTERS ARISING

3.1 **Minutes of the Regional and Corporate Services Committee Open Meeting - March 13, 2018**

5 - 11

MOTION FOR CONSIDERATION

THAT the Minutes of the Regional and Corporate Services Committee Open Meeting of March 13, 2018 be adopted.

4. CORPORATE ADMINISTRATION

4.1 **Board Orientation**

- Verbal update by Staff

4.2 **Draft Bylaw Offence Notice Enforcement Amendment Bylaw No. 1480, 2018**

12 - 21

- Corporate report dated April 10, 2018 from Stacey Barker, Deputy Director of Regional Programs and Pam Loat, Administrative and Information Services Coordinator

MOTION FOR CONSIDERATION

THAT the Fraser Valley Regional District Board consider giving three readings

and adoption to the bylaw cited as *Fraser Valley Regional District Bylaw
Offence Notice Enforcement Amendment Bylaw No. 1480, 2018.*

5. FINANCE

No Items.

6. REGIONAL PROGRAMS AND SERVICES

6.1 ENVIRONMENTAL SERVICES

6.1.1 Season Forecast for 2018 Nuisance Mosquito Season 22 - 23

FOR INFORMATION ONLY

- Corporate report dated April 10, 2018 from Lance Lilley,
Environmental Planner

6.1.2 Wood Stove Exchange Program Update 24 - 26

FOR INFORMATION ONLY

- Corporate report dated April 10, 2018 from Micha Gutmanis,
Environmental Services Coordinator

6.2 REGIONAL PARKS

No Items.

6.3 STRATEGIC PLANNING AND INITIATIVES

No Items.

7. OTHERS MATTERS

**7.1 Special Event - Run for Water Trail Race Event on Sumas Mountain, Electoral
Area "G" 27 - 68**

- Corporate report dated April 10, 2018 from Adriana Snashall, Bylaw
Compliance and Enforcement Officer and Meghan Jackson, Parks
Technician
- Special Event Licence Application
- Receipt
- *Run for Water Society* Certificate of Incorporation
- Certificate of Insurance
- Fraser Health Permit
- Abbotsford Police Department Special Event Assessment

- RCMP Approval
- Emergency Services Requirements
- Emergency Response Quick Reference
- Start/Finish Area Map
- Aid Station 1 Map
- Aid Station 2 Map
- City of Abbotsford Permission
- FVRD Park Permit
- Preliminary FLNRO Approval

MOTION FOR CONSIDERATION

THAT the Fraser Valley Regional District Board approve the Class 1 Special Event Licence No. 2018-01 for the Run for Water Trail Race Event on Sumas Mountain (Electoral Area G) to be held on May 26, 2018, subject to the receipt of all required documentation necessary to complete the application;

AND THAT the Fraser Valley Regional District Board waive the requirement for a security fee;

AND FURTHER THAT the Fraser Valley Regional District Board authorize FVRD signatories to execute all legal instruments associated with the Special Event Licence No. 2018-01.

7.2 Reasons for Decision in the Matter of Notice of Work "1610123 - Golden" (the Application) on Sumas Mountain, BC dated March 1, 2017

69 - 88

FOR INFORMATION ONLY

- Reasons for Decision - Sr. Inspector of Mines - Permitting, SW Region, March 23, 2018

8. **ADDENDA ITEMS/LATE ITEMS**
9. **REPORTS BY STAFF**
10. **REPORTS BY DIRECTORS**
11. **PUBLIC QUESTION PERIOD FOR ITEMS RELEVANT TO AGENDA**
12. **RESOLUTION TO CLOSE MEETING**

MOTION FOR CONSIDERATION

THAT the meeting be closed to the public, except for Senior Staff and the Executive Assistant, for the purpose of receiving and adopting Closed Meeting Minutes convened in accordance with Section 90 of the *Community Charter* and to consider matters

pursuant to:

- Section 90(1)(k) of the *Community Charter* - negotiations and related discussions respecting the proposed provision of a regional district service that are at their preliminary stages and that, in the view of the Committee, could reasonably be expected to harm the interests of the regional district if they were held in public.

R E C E S S

13. RECONVENE OPEN MEETING
14. RISE AND REPORT OUT OF CLOSED MEETING
15. ADJOURNMENT

MOTION FOR CONSIDERATION

THAT the Regional and Corporate Services Committee Open Meeting of April 10, 2018 be adjourned.

**FRASER VALLEY REGIONAL DISTRICT
REGIONAL AND CORPORATE SERVICES COMMITTEE
OPEN MEETING MINUTES**

Tuesday, March 13, 2018
FVRD Boardroom, 45950 Cheam Avenue, Chilliwack, BC

| | |
|-----------------|---|
| Members Present | Director Patricia Ross, City of Abbotsford, Vice Chair Director Pam Alexis, District of Mission Director Ray Boucher, Electoral Area F Director Henry Braun, City of Abbotsford Director Bill Dickey, Electoral Area D Director Leo Facio, Village of Harrison Hot Springs Director Alec Niemi, Electoral Area C Director Terry Raymond, Electoral Area A Director John Van Laerhoven, District of Kent |
| Regrets | Director Jason Lum, City of Chilliwack, Chair Director Sharon Gaetz, City of Chilliwack Director Wilfried Vicktor, District of Hope |
| Staff Present | Paul Gipps, Chief Administrative Officer Mike Veenbaas, Director of Financial Services Suzanne Gresham, Director of Corporate Initiatives Barclay Pitkethly, Director of Regional Programs Stacey Barker, Deputy Director of Regional Programs Alison Stewart, Manager of Strategic Planning Christina Vugteveen, Manager of Parks Jaime Schween, Manager of Corporate Administration Micha Gutmanis, Environmental Services Coordinator Jamie Benton, Environmental Services Coordinator Amanda Molloy, Executive Assistant to CAO and Board Cathy Squires, Executive Assistant Tyler Davis, Network Analyst I |

There were no members of the public present.

1. CALL TO ORDER

The Open meeting was called to order at 9:00am.

2. APPROVAL OF AGENDA, ADDENDA AND LATE ITEMS

Moved By FACIO

Seconded By BOUCHER

THAT the Agenda, Addenda and Late Items for the Regional and Corporate Services Committee Open Meeting of March 13, 2018 be approved;

AND THAT all delegations, reports, correspondence and other information set to the Agenda be received for information.

CARRIED

3. DELEGATIONS AND PRESENTATIONS

None.

4. MINUTES/MATTERS ARISING

4.1 Minutes of the Regional and Corporate Services Committee Open Meeting - February 15, 2018

Moved By BRAUN

Seconded By ALEXIS

THAT the Minutes of the Regional and Corporate Services Committee Open Meeting of February 15, 2018 be adopted.

CARRIED

5. CORPORATE ADMINISTRATION

5.1 Fraser Valley Regional District Election Procedures Bylaw No. 1442, 2017

Moved By FACIO

Seconded By ALEXIS

THAT the Fraser Valley Regional District Board consider giving three readings and adoption to the bylaw cited as *Fraser Valley Regional District Election Procedures Bylaw No. 1442, 2017*.

CARRIED

Mr. Gipps outlined the new process for mail in ballots for the October 2018 General Local Elections. Discussion ensued regarding the role Elections BC will carry out in regulating campaign management for candidates.

6. FINANCE

None.

7. REGIONAL PROGRAMS AND SERVICES

7.1 ENVIRONMENTAL SERVICES

7.1.1 Air Quality Education Program

Stacey Barker, Deputy Director of Regional Programs, reviewed the past Air Quality Education Program that was developed by the FVRD and Fraser Basin Council. During the program creation process, consultation with numerous teachers was done to ensure the resource would be a valuable tool in the classroom. Ms. Barker noted that since the program's creation, the provincial curriculum has changed and the program needs to be updated. Ms. Barker also noted that the program is currently being offered as an in-classroom workshop, one class at a time, in Mission, Abbotsford and Chilliwack schools.

Discussion ensued regarding the option of offering the resource material as a professional development workshop to teachers, who will then be able to use that knowledge to teach the materials to their own classes, which could distribute the material more efficiently.

Moved By BRAUN
Seconded By BOUCHER

THAT the Fraser Valley Regional District (FVRD) continue to offer the *'Love Our Air'* school air quality education program in the 2018/2019 school year for a cost of not more than \$25,000 to be funded out of the existing air quality operations budget.

CARRIED

7.2 REGIONAL PARKS

7.2.1 Fraser Valley Regional District Vedder River Campground Bylaw No 1476, 2018

Ms. Barker noted that staff have assessed campground rates across the Province, and found that the Vedder River Campground rates are lower than average. Ms. Barker also noted that if a rate increase is approved, over the next two years there will be significant improvements made to the campground site, including improvements to the grounds and existing structures.

Discussion ensued regarding seasonal rates versus single day rates, and staff noted that they will be monitoring this data over the 2018 season.

Moved By FACIO
Seconded By BOUCHER

THAT the Fraser Valley Regional District Board consider giving three readings and adoption to the bylaw cited as "*Fraser Valley Regional District Vedder River Campground Regulation, Fees and Other Charges Bylaw No. 1476, 2018*".

CARRIED

7.2.2 Transfer of Metro Vancouver Regional Parks within the City of Abbotsford

Mr. Gipps provided an update on the transfer of the Metro Vancouver Regional Parks to the Fraser valley Regional District as a Sub Regional Parks Service, which affects Sumas Mountain Interregional Park west flank, Matsqui Trial Regional park, Glen Valley Regional Park and a portion of Aldergrove Regional Park located within the City of Abbotsford boundary. Mr. Gipps noted that staff are awaiting ministerial approval on the Sub Regional Parks bylaw, and it is hoped that this will be done in order to start the taxation for the service this year.

Barclay Pitkethly, Director or Regional Programs provided a PowerPoint Presentation highlighting the work being undertaken by City of Abbotsford and FVRD staff, including development of service contracts, operational transfer plan, and a proposed budget.

Discussion ensued regarding the methods that have been used to reach agreements with Metro Vancouver and the City of Abbotsford.

7.3 STRATEGIC PLANNING AND INITIATIVES

7.3.1 Metro Vancouver Mobility Pricing Independent Commission Update

Barclay Pitkethly, Directory of Regional Programs, provided a review of the current initiatives of the Metro Vancouver Mobility Pricing Independent Commission at this time. Mr. Pitkethly noted that the FVRD has invited the Commission to connect with our Board; however, the invitation was declined at this time.

Discussion ensued regarding any plans that have been proposed and how the Fraser Valley may be affected. Further discussion on clarification and jurisdiction resulted in the following motion:

Moved By FACIO

Seconded By ALEXIS

THAT the Fraser Valley Regional District Board Chair write a letter to Minister Selina Robinson requesting that the Metro Vancouver Mobility Pricing Independent Commission consult with the residents of the Fraser Valley Regional District;

AND THAT the letter requests that the Fraser Valley Regional District be advised of the outcome of the Commission's consultation.

CARRIED

8. ADDENDA ITEMS/LATE ITEMS

None.

9. REPORTS BY STAFF

None.

10. REPORTS BY DIRECTORS

Director Raymond reported that he attended the service for the late Grand Chief Rose Charlie. Director Raymond was honoured to attend the ceremony and shared his experience with the Committee. Director Raymond also noted there has been an artifact discovered in Boston Bar by archaeologists that has been dated to over 500 years old.

Director Van Laerhoven reported that the areas of Kent and Agassiz have been experiencing higher than normal traffic as there are numerous construction and railroad projects being completed in the area. The impact is expected to last throughout the summer.

Director Facio reported that the Village of Harrison Hot Springs received a \$250,000.00 grant from the UBCM Strategic Priorities Fund to replace all of the streetlights in the village with LED lightbulbs.

11. PUBLIC QUESTION PERIOD FOR ITEMS RELEVANT TO AGENDA

None.

12. RESOLUTION TO CLOSE MEETING

Moved By ALEXIS

Seconded By VAN LAERHOVEN

THAT the meeting be closed to the public, except for Senior Staff and the Executive Assistant, for the purpose of receiving and adopting Closed Meeting Minutes convened in accordance with Section 90 of the *Community Charter* and to consider matters pursuant to:

- Section 90(1)(e) of the *Community Charter* - the acquisition, disposition or expropriation of land or improvements, if the Committee considers that disclosure could reasonably be expected to harm the interests of the regional district; and
- Section 90(1)(k) of the *Community Charter* - negotiations and related discussions respecting the proposed provision of a regional district service that are at their preliminary stages and that, in the view of the Committee, could reasonably be expected to harm the interests of the regional district if they were held in public.

CARRIED

The open meeting recessed at 9:44am.

13. RECONVENE OPEN MEETING

The open meeting reconvened at 10:05am.

14. RISE AND REPORT OUT OF CLOSED MEETING

None.

15. ADJOURNMENT

Moved By VAN LAERHOVEN

Seconded By BRAUN

THAT the Regional and Corporate Services Committee Open Meeting of March 13, 2018 be adjourned.

CARRIED

The open meeting adjourned at 10:05am.

MINUTES CERTIFIED CORRECT:

Director Patricia Ross, Vice Chair

To: Regional and Corporate Services Committee
From: Stacey Barker, Deputy Director of Regional Programs
and Pam Loat, Administrative and Information Services Coordinator

Date: 2018-04-10

File No: 3920-20

Subject: Draft Bylaw Offence Notice Enforcement Amendment Bylaw No. 1480, 2018

RECOMMENDATION

THAT the Fraser Valley Regional District Board consider giving three readings and adoption to the bylaw cited as *Fraser Valley Regional District Bylaw Offence Notice Enforcement Amendment Bylaw No. 1480, 2018*.

STRATEGIC AREA(S) OF FOCUS

Provide Responsive & Effective Public Services
Support Environmental Stewardship

PRIORITIES

Priority #4 Tourism
Priority #5 Outdoor Recreation

BACKGROUND

In March, 2018 the Fraser Valley Regional District (FVRD) Board adopted *Fraser Valley Regional District Vedder River Campground Regulation, Fees and Other Charges Bylaw No. 1476, 2018* to regulate the use and administration of the Vedder River Campground. That bylaw identified several rules for campers and visitors, which if violated, requires associated Bylaw Offence Notices (tickets) for enforcement purposes. The value of these tickets is identified within the proposed bylaw, which amends the *Bylaw Offence Notice Enforcement Bylaw No. 1415, 2017*.

Also included in Bylaw No 1480, 2018 are housekeeping amendments to Schedule A-1 with respect to building regulations. *Fraser Valley Regional District Building Bylaw Amendment Bylaw No. 1428, 2017* renumbered sections of the building regulations bylaw, and therefore the Bylaw Offence Notice Enforcement Bylaw also requires renumbering to reflect those changes.

DISCUSSION

While fines are a necessary deterrent, enforcement at the campground will occur primarily through education and voluntary compliance. Fines proposed in the bylaw are consistent with similar offences under other FVRD Bylaws (e.g., *Animal Control Bylaw No. 1206, 2013*; *Parks Regulation Bylaw No. 1273, 2014*; *Electoral Area Open Fire Regulation Bylaw No. 1386, 2016*). Proposed fines range from \$75-\$100 for relatively minor or nuisance offences up to \$250-\$500 for safety concerns such as exceeding posted speed limits or leaving a campfire unattended.

COST

Any fine revenue generated will be allocated to the Vedder River Campground budget.

CONCLUSION

Proposed *Fraser Valley Regional District Bylaw Offence Notice Enforcement Bylaw Amendment Bylaw No. 1480, 2018* amends the *Bylaw Offence Notice Enforcement Bylaw No. 1415, 2017* to incorporate management of the Vedder River Campground and changes to the Building Bylaw.

COMMENTS BY:

Barclay Pitkethly, Director of Regional Programs

Reviewed and supported.

Margaret Thornton, Director of Planning & Development

Not available for comment.

Mike Veenbaas, Director of Financial Services

Reviewed and supported.

Paul Gipps, Chief Administrative Officer

Reviewed and supported

FRASER VALLEY REGIONAL DISTRICT

BYLAW NO. 1480, 2018

A bylaw to amend the Bylaw Offence Notice Enforcement Bylaw

WHEREAS the Board of Directors of the Fraser Valley Regional District has deemed it advisable to amend *Fraser Valley Regional District Bylaw Offence Notice Enforcement Bylaw No. 1415, 2017*.

THEREFORE the Board of Directors of the Fraser Valley Regional District, in open meeting assembled, enacts as follows:

1) CITATION

This bylaw may be cited as *Fraser Valley Regional District Bylaw Offence Notice Enforcement Amendment Bylaw No. 1480, 2018*.

2) ENACTMENTS

That Fraser Valley Regional District Bylaw No. 1415, 2017 be amended by:

- a. adding, under Section 12, "Schedule A – Designated Bylaw Contraventions and Penalties", reference to Schedule A-11 – Vedder River Campground Regulations;
- b. deleting Schedule A-1 in its entirety and replacing it with Schedule A-1 attached hereto and forming an integral part of this bylaw;
- c. adding Schedule A-11 Vedder Rive Campground Regulations attached hereto and forming an integral part of this bylaw;

3) SEVERABILITY

If a portion of this bylaw is found invalid by a court, it will be severed and the remainder of the bylaw will remain in effect.

4) READINGS AND ADOPTION

READ A FIRST TIME THIS _____ day of _____

READ A SECOND TIME THIS _____ day of _____

READ A THIRD TIME THIS _____ day of _____

ADOPTED THIS _____ day of _____

Chair/Vice-Chair
5) **CERTIFICATION**

Corporate Officer/Deputy

I hereby certify that this is a true and correct copy of *Fraser Valley Regional District Bylaw Offence Notice Enforcement Amendment Bylaw No. 1480, 2018* as adopted by the Board of Directors of the Fraser Valley Regional District on the

Dated at Chilliwack, BC this

Corporate Officer/Deputy

FRASER VALLEY REGIONAL DISTRICT BYLAW NO. 1480, 2018**Schedule A-1****DESIGNATED BYLAW CONTRAVENTIONS AND PENALTIES****Building Bylaw**

| Bylaw Notice bylaw citation | Section | Description | A1 Penalty | A2 Early Payment Penalty | A3 Late Payment Penalty | A4 Compliance Agreement Available |
|--|----------------|---------------------------------|-----------------------|---|--|--|
| Building Bylaw No. 1188, 2013 | 6.1 | Construction without a permit | \$500 | \$490 | \$510 | No |
| | 6.1 | Change of occupancy | \$500 | \$490 | \$510 | No |
| | 6.2 | Occupancy Without Approval | \$500 | \$490 | \$510 | No |
| | 6.3 | False or misleading information | \$500 | \$490 | \$510 | No |
| | 6.4 | Interfere with Notice | \$500 | \$490 | \$510 | No |
| | 6.6 | Obstruction | \$500 | \$490 | \$510 | No |
| | 17.4 | Fail to obtain inspection | \$300 | \$290 | \$310 | No |
| | 21.5 | Disobey a Stop Work order | \$500 | \$490 | \$510 | No |
| | 21.7 | Disobey a No Occupancy notice | \$500 | \$490 | \$510 | No |

FRASER VALLEY REGIONAL DISTRICT BYLAW NO. 1480, 2018**Schedule A-11****DESIGNATED BYLAW CONTRAVENTIONS AND PENALTIES****Vedder River Campground Regulations**

| Bylaw Notice bylaw citation | Section | Description | A1 Penalty | A2 Early Payment Penalty | A3 Late Payment Penalty | A4 Compliance Agreement Available |
|---|----------------|--|-------------------|---------------------------------|--------------------------------|--|
| Vedder River Campground Bylaw No. 1476, 2018 | 6.6 | Unauthorized person at Campground | \$100 | \$90 | \$110 | No |
| | 6.8 | Occupying non-assigned campsite | \$100 | \$90 | \$110 | No |
| | 6.9 | Trespassing | \$100 | \$90 | \$110 | No |
| | 6.10 | Registered Camper not in attendance | \$100 | \$90 | \$110 | No |
| | 6.11 | Subletting campsite | \$100 | \$90 | \$110 | No |
| | 6.13 | Unauthorized entry after 10pm | \$100 | \$90 | \$110 | No |
| | 6.15 | Unauthorized entry outside of Operational Season | \$100 | \$90 | \$110 | No |
| | 8.2 | Too many people on a campsite | \$100 | \$90 | \$110 | No |
| | 8.3 | Exceeding 100 people at a group campsite | \$100 | \$90 | \$110 | No |
| | 8.4 | Too many recreational vehicles or tents | \$100 | \$90 | \$110 | No |
| | 8.5 | Too many vehicles | \$100 | \$90 | \$110 | No |
| | 9.1 | Minors occupying campsite without adult | \$100 | \$90 | \$110 | No |
| | 9.2 | Minors not accompanied by adult after 10pm | \$100 | \$90 | \$110 | No |
| | 10.1 | Entry by visitor after 10pm | \$100 | \$90 | \$110 | No |

| Bylaw Notice bylaw citation | Section | Description | A1 Penalty | A2 Early Payment Penalty | A3 Late Payment Penalty | A4 Compliance Agreement Available |
|-----------------------------|---------|---|------------|--------------------------|-------------------------|-----------------------------------|
| | 10.3 | Uninvited entry of visitor | \$100 | \$90 | \$110 | No |
| | 10.4 | Too many visitors | \$100 | \$90 | \$110 | No |
| | 10.5 | Too many visitor vehicles | \$100 | \$90 | \$110 | No |
| | 11.1 | Disrupting others during quiet hours | \$100 | \$90 | \$110 | No |
| | 11.2 | Causing a disturbance | \$100 | \$90 | \$110 | No |
| | 11.3 | Use of amplified sound system | \$100 | \$90 | \$110 | No |
| | 11.4 | Obstructing authorized personnel | \$200 | \$180 | \$220 | No |
| | 11.5 | Interference with person or motor vehicle using road or trail | \$100 | \$90 | \$110 | No |
| | 11.6 | Defecating or urinating outside of washroom facilities | \$100 | \$90 | \$110 | No |
| | 11.7 | Smoking off campsite | \$100 | \$90 | \$110 | No |
| | 11.8 | Unauthorized use of facilities after 10pm | \$100 | \$90 | \$110 | No |
| | 11.9 | Conducting unauthorized business | \$100 | \$90 | \$110 | No |
| | 12.1 | Open alcohol off campsite | \$100 | \$90 | \$110 | No |
| | 12.2 | Serving or selling alcohol without permit | \$100 | \$90 | \$110 | No |
| | 13.1 | Vehicle without a Permit | \$100 | \$90 | \$110 | No |
| | 13.2 | Inoperable or uninsured vehicle | \$100 | \$90 | \$110 | No |
| | 13.3 | Operation of a motor vehicle in | \$100 | \$90 | \$110 | No |

| Bylaw Notice bylaw citation | Section | Description | A1 Penalty | A2 Early Payment Penalty | A3 Late Payment Penalty | A4 Compliance Agreement Available |
|-----------------------------|---------|---|------------|--------------------------|-------------------------|-----------------------------------|
| | | unauthorized area | | | | |
| | 13.4 | Parking in unauthorized area | \$100 | \$90 | \$110 | No |
| | 13.6 | Motor vehicle impedes use of campsite | \$100 | \$90 | \$110 | No |
| | 13.7 | Exceeding posted speed limits | \$250 | \$225 | \$275 | No |
| | 13.8 | Unauthorized maintenance on motor vehicle | \$100 | \$90 | \$110 | No |
| | 13.9 | Idling of motor vehicle | \$100 | \$90 | \$110 | No |
| | 14.1 | Damage to environment, grounds, or structures | \$200 | \$180 | \$220 | No |
| | 15.1 | Violation of fire ban | \$500 | \$450 | \$550 | No |
| | 15.3 | Fire in unauthorized pit or cooking device | \$100 | \$90 | \$110 | No |
| | 15.4 | Excessive size of fire | \$100 | \$90 | \$110 | No |
| | 15.5 | Unattended fire | \$250 | \$225 | \$275 | No |
| | 15.6 | Burning improper material in fire | \$100 | \$90 | \$110 | No |
| | 15.7 | Improper disposal of burning object | \$250 | \$225 | \$275 | No |
| | 15.8 | Possession or discharging firearms | \$100 | \$90 | \$110 | No |
| | 15.9 | Discharging fireworks or similar projectiles | \$100 | \$90 | \$110 | No |
| | 16.1 | Improper disposal of waste | \$100 | \$90 | \$110 | No |
| | 16.2 | Use of campsite | \$100 | \$90 | \$110 | No |

| Bylaw Notice bylaw citation | Section | Description | A1 Penalty | A2 Early Payment Penalty | A3 Late Payment Penalty | A4 Compliance Agreement Available |
|-----------------------------|---------|--|------------|--------------------------|-------------------------|-----------------------------------|
| | | facilities to dispose of waste not generated while at the campground | | | | |
| | 17.2 | More than 2 pets | \$100 | \$90 | \$110 | No |
| | 17.3 | Pet not registered or without ID tags | \$100 | \$90 | \$110 | No |
| | 17.4 | Pet not leashed or confined or has harassed or attacked | \$100 | \$90 | \$110 | No |
| | 17.5 | Pet left unattended | \$100 | \$90 | \$110 | No |
| | 17.6 | Pet feces not picked up and properly disposed | \$75 | \$67.50 | \$82.50 | No |
| | 17.7 | Pets in prohibited area | \$100 | \$90 | \$110 | No |
| | 18.1 | Unauthorized site alteration | \$100 | \$90 | \$110 | No |
| | 18.3 | Camping items encroaching off campsite | \$100 | \$90 | \$110 | No |
| | 18.4 | Unauthorized tarp usage | \$100 | \$90 | \$110 | No |
| | 18.5 | Damage to picnic table | \$250 | \$225 | \$275 | No |
| | 18.6 | Unauthorized satellite dish installation | \$100 | \$90 | \$110 | No |
| | 18.7 | Unauthorized use of gazebos for storage or sleeping | \$100 | \$90 | \$110 | No |
| | 19.1 | Unauthorized electrical usage | \$100 | \$90 | \$110 | No |
| | 19.2 | Unauthorized string lights | \$100 | \$90 | \$110 | No |
| | 19.3 | Exterior lights on after 11pm | \$100 | \$90 | \$110 | No |

| Bylaw Notice bylaw citation | Section | Description | A1 Penalty | A2 Early Payment Penalty | A3 Late Payment Penalty | A4 Compliance Agreement Available |
|-----------------------------|---------|--|------------|--------------------------|-------------------------|-----------------------------------|
| | 19.4 | Unauthorized use of air conditioner | \$100 | \$90 | \$110 | No |
| | 19.5 | Unauthorized use of outdoor appliances | \$100 | \$90 | \$110 | No |
| | 21.1 | Staying past check-out time | \$100 | \$90 | \$110 | No |
| | 21.2 | Campsite left in poor condition | \$100 | \$90 | \$110 | No |

To: Regional and Corporate Services Committee

Date: 2018-04-10

From: Lance Lilley, Environmental Planner

File No: 2320-83-001

Subject: Season Forecast for 2018 Nuisance Mosquito Season

INTENT

This report is intended to advise the Fraser Valley Regional District Board of information pertaining to the beginning of the 2018 nuisance mosquito season. Staff are not looking for a recommendation and has forwarded this information should members want more clarification or to discuss the item further.

STRATEGIC AREA(S) OF FOCUS

Support Healthy & Sustainable Community
Provide Responsive & Effective Public Services

PRIORITIES

Priority #4 Tourism
Priority #5 Outdoor Recreation

BACKGROUND

Nuisance mosquitoes typically begin hatching in May, when the Fraser River starts to rise during its annual freshet. With expertise provided by Morrow BioScience Ltd., the Fraser Valley Regional District (FVRD) continues to operate a Nuisance Mosquito Control Program with the aim to reduce mosquito populations to tolerable levels.

DISCUSSION

As of March, snowpack levels within the Fraser River basin are slightly above average (110%). It is still too early to forecast how this snowpack will translate to mosquito populations for 2018, as the mosquito habitat made available during freshet will largely depend on the rate of melt and further snow/precipitation accumulation. Early predictions are mosquito populations will be similar to what was experienced in 2017, which had relatively high mosquito numbers in certain hotspot areas, but overall was within the average range. An updated Provincial snow survey bulletin is expected to be released shortly.

Morrow BioScience Ltd., will have six field technicians within the Fraser Valley this year (up from the usual five), to assist with monitoring and treatments. They also have a new drone to use to test monitor and select aerial application of bacterial larvicide (*Bacillus thuringiensis*, Bti). It is hoped the drone will reduce the use of costly helicopter applications, particularly over open areas of water such as the mosquito breeding sites of Hatzic Lake and Stave Lake. In addition, Morrow BioScience have been acquiring enhanced mapping of Matsqui Island that will allow for greater understanding of the Island's hydrology and greater efficiency for treating its mosquito breeding sites.

Field staff for Morrow BioScience will begin monitoring for larval development within the side channels and seepage areas around the Fraser River as soon as water levels start to rise, likely near the end of April. Public are asked to call the FVRD's mosquito hotline at 1-888-733-2333 to report a potential mosquito breeding site or to find out more information about treatment sites and timing.

COST

Funding is included in the Regional Mosquito Control budget to cover the anticipated contract costs of Morrow BioScience.

CONCLUSION

Current snowpack conditions within the Fraser River basin remain slightly above average, which could translate to higher than average mosquito production (depending on rate of melt and further snow or precipitation accumulation within the Fraser Basin). The FVRD's mosquito biologists and field technicians will begin monitoring for larvae soon and are prepared to treat quickly and aggressively when needed. Advancements within the program such as enhanced mapping and use of a drone will improve our understandings and add increased treatment efficiencies.

COMMENT BY:

Barclay Pitkethly, Director of Regional Programs

Reviewed and supported

Mike Veenbaas, Director of Financial Services

Reviewed and supported.

Paul Gipps, Chief Administrative Officer

Reviewed and supported

To: Regional and Corporate Services Committee
From: Micha Gutmanis, Environmental Services Coordinator

Date: 2018-04-10
File No: 9050-20-005

Subject: Wood Stove Exchange Program Update

INTENT

This report is intended to advise the Fraser Valley Regional District Board of information pertaining to the Wood Stove Exchange Program. Staff is not looking for a recommendation and has forwarded this information should members want more clarification to discuss the item further.

STRATEGIC AREA(S) OF FOCUS

Support Healthy & Sustainable Community
Support Environmental Stewardship

PRIORITIES

Priority #2 Air & Water Quality

BACKGROUND

The Fraser Valley Regional District (FVRD) has been operating a Wood Stove Exchange Program since 2009 to improve air quality in the Lower Fraser Valley by reducing wood smoke and emissions of fine particulate matter (PM_{2.5}). The Program is designed to encourage BC residents to replace old, inefficient wood burning stoves with new, high efficiency appliances approved by the Canadian Standards Association (CSA) and the United States Environmental Protection Agency (EPA). Through this Program, a \$250 or \$400 incentive is offered to FVRD residents to partially cover the cost of upgrading their wood stoves to less polluting models. In previous years, a \$250 rebate was given out to residents who swap their old wood burning stove to a new EPA/CSA certified wood stove. In 2018, an additional rebate of \$400 was introduced for those who are swapping out their old wood burning appliance for a cleaner alternative such as pellet, gas, electric, or heat pump.

The overarching objective of the FVRD's Wood Stove Exchange Program is to improve air quality in the Lower Fraser Valley Airshed by reducing emissions from residential wood burning. Specific program objectives are to:

1. Provide FVRD residents who are currently heating their homes with a non-EPA approved wood burning appliance with an incentive to exchange it for a cleaner burning alternative.

2. Educate FVRD residents about proper wood seasoning and burning techniques, and provide information about safe wood stove operation and installation. This is done in partnership with the Fraser Basin Council (FBC) through their "Let's Clear the Air" campaign.
3. Ensure the permanent decommissioning of non-EPA wood burning appliances exchanged under the program.
4. Increase awareness of the program and its objectives among local retailers, insurance companies and other stakeholders.

Program information is delivered through a variety of different mechanisms including marketing materials, workshops, and social media, as well as capitalizing on collaborative opportunities that may present themselves with local service and community groups. Other educational outreach efforts include implementing community-based social marketing practices and making effective use of the FVRD's social media channels: Facebook and Twitter.

DISCUSSION

In 2017, 19 woodstove exchanges were completed in the FVRD. This represents a reduction of 280 kilograms of PM_{2.5} emissions released into our airshed, equivalent to removing 17 older heavy duty diesel trucks.

Since the launch of the Woodstove Exchange Program in the FVRD, 250 old wood-burning stoves have been exchanged. The number of wood stove exchanges in the FVRD varies from 16–49 per year from 2009-2017.

On the 15th of November, 2017 the FVRD hosted a 'Wood Heat Workshop' in Electoral Area H at the Cultus Lake Fire Hall. This workshop provided residents with tips and techniques on improving the efficiency of wood heating systems to reduce smoke emissions. The free event allowed participants to learn about how to prepare their firewood, the benefits of EPA/CSA-certified appliances, and how to properly care for your wood burning appliance. Participants were also provided with information about the FVRD Wood Stove Exchange Program.

Facilitator Zigi Gadomski presented his in-depth knowledge – starting from his days as a chimney sweep, through his role as president of WETBC (Wood Energy Technicians of British Columbia) – with facts and fun eye-opening demonstrations. He brought an inefficient wood stove and an EPA/CSA-certified stove to compare and demonstrate the difference in smoke levels the two produce. Participants also brought a sample of wood from their home to test its moisture level content. Each participant took home a 'Burn It Smart' DVD and a free moisture meter for testing their firewood.

The FVRD is planning to host another Wood Heat Workshop in the fall of 2018 in which marketing will be done through social media, mail-outs, and through radio ads to increase attendance. The current Wood Stove Exchange Program brochures and hand-out material will be updated with a new look, they will reflect the new program changes, and more information will be posted through Facebook and Twitter.

COST

The FVRD successfully applied for funding from the Ministry of Environment and Climate Change for continued funding for the Wood Stove Exchange Program. The FVRD received \$12,000 which will support 30 (\$400) exchanges in 2018. This funding can be used for either a \$250 or \$400 wood stove exchange rebate, depending on which wood stove appliance is purchased and can be carried over into 2019 if the funding has not been exhausted.

CONCLUSION

Based on past years' performance and an estimate of the additional applications we can expect through the joint educational and marketing efforts of FBC and FVRD, we anticipate carrying out about 30 exchanges in 2018. There is an expectation that there will be an increase in the number of exchanges due to the increased value of the rebate (\$400) for wood stove to an electric heat pump, pellet stove, or natural gas appliance.

The Wood Stove Exchange program is one of the most practical ways to reduce PM_{2.5} emissions from residential burning and will be carried forward into 2018 with funding from the BC Ministry of Environment and Climate Change.

COMMENT BY:

Barclay Pitkethly, Director of Regional Programs

Reviewed and supported.

Mike Veenbaas, Director of Financial Services

Reviewed and supported.

Paul Gipps, Chief Administrative Officer

Reviewed and supported

To: Regional and Corporate Services Committee

Date: 2018-04-10

From: Adriana Snashall, Bylaw Compliance & Enforcement Officer
Meghan Jackson, Parks Technician

File No: 4300-70-2018-01

Subject: Special Event – Run for Water Trail Race Event on Sumas Mountain, Electoral Area “G”

RECOMMENDATION

THAT the Fraser Valley Regional District Board approve the Class 1 Special Event Licence No. 2018-01 for the Run for Water Trail Race Event on Sumas Mountain (Electoral Area G) to be held on May 26, 2018, subject to the receipt of all required documentation necessary to complete the application;

AND THAT the Fraser Valley Regional District Board waives the requirement for a security fee;

AND FURTHER THAT the Fraser Valley Regional District Board authorizes FVRD signatories to execute all legal instruments associated with the Special Event Licence No. 2018-01.

STRATEGIC AREA(S) OF FOCUS

Foster a Strong & Diverse Economy
Support Healthy & Sustainable Community
Provide Responsive & Effective Public Services

PRIORITIES

Priority #4 Tourism
Priority #5 Outdoor Recreation

BACKGROUND

The trail race event on Sumas Mountain is hosted by Run for Water Society and is expected to draw approximately 375 participants, volunteers, and supporters. Events of more than 199 people require a Special Event Licence per the *Fraser Valley Regional District Special Events Bylaw No. 0111, 1997*.

DISCUSSION

The Run for Water Trail Race event on Sumas Mountain is scheduled for Saturday, May 26, 2018. An application (Schedule “A”) has been received from the event organizer, Run for Water Society. The applicant must still submit the following items in order for the application to be considered complete:

1. Letter of Acknowledgement from the Ministry of Forests, Lands, and Natural Resources: Preliminary approval has been received.
2. Letter of Acknowledgement from the Sema:th First Nation: Preliminary notification has been made; presentation to Council scheduled for May 5, 2018.

The applicant must submit these remaining items prior to the event. The Special Event Licence (Schedule "B") may be given preliminary approval per S. 11 of the Bylaw subject to receipt of the remaining items.

Event Details

Approximately 250 racers and 125 volunteers and spectators are expected to attend the event. As such, the event is classified as a "Class 1 Special Event" per S.6 of the Bylaw:

"Class 1 Special Event" means a Special Event having an attendance of two hundred (200) or more people and less than five hundred (500) people".

The Run for Water Trail Race on Sumas Mountain includes a 10, 25 and 50 kilometer race route. The race begins and ends off Sumas Mountain Forest Service Road in Abbotsford. The race route, shown in "Appendix A", is located primarily along forested trails on Crown Lands and within Sumas Mountain Interregional Park. Event parking is to be located on Taggart Road and Bakstad Road in Abbotsford. The event organizers are also encouraging participants to carpool to the race, and have made arrangements with Lepp Farm Market to shuttle participants from their parking lot located at Highway 11 and Clayburn Road in Abbotsford to the race staging area off Taggart Road. There will be two (2) Aid Stations located along the race route which will provide an opportunity for racers to refuel and rehydrate, and will be attended by professional First Aid and Search and Rescue Teams. There will be three (3) portable toilets and four (4) wash stations placed at the Start/Finish area. There will also be three (3) garbage/compost/recycling sets placed at the Start/Finish area, and one (1) waste bin in addition to the existing two (2) permanent waste bins.

The majority of the trail race will occur on Crown Lands and the Sumas Mountain Interregional Park, within Electoral Area G. However, the staging areas, parking, and access to the event will all be within the City of Abbotsford. The applicant, Run for Water Society, also requires approval from the City of Abbotsford; Metro Vancouver; Ministry of Forests, Lands, and Natural Resource Operations; Fraser Health Authority; FVRD Parks; and Sema:th First Nation. Approvals have already been received from the City of Abbotsford, Abbotsford Police Department, Abbotsford Fire Department, Mission RCMP, FVRD Parks, and FVRD Emergency Services.

Given that the 2016 and 2017 Run for Water Trail Races on Sumas Mountain did not require an FVRD Special Event Licence as less than 200 participants were estimated to attend the event, FVRD staff discussed with Run for Water Society members hosting a smaller event with 199 or less participants, consistent with previous years and not requiring an FVRD Special Event Licence. Run for Water Society advised that it was their intent to organize and promote an event with over 200 participants, and apply for an FVRD Special Event Licence.

Per *Bylaw No. 0111*, a security of \$7,500 may be required from the applicant at the discretion of the Fraser Valley Regional Board. Due to the smaller size of the previous 2016 and 2017 Run for Water Trail Races not requiring an FVRD Special Event Licence and occurring without incident, and the extensive experience of the Run for Water Society organizing race events within the City of Abbotsford, staff recommends waiving the requirement for a security fee from the applicant.

COST

The applicant has paid the \$200 Class 1 Special Event Licence fee.

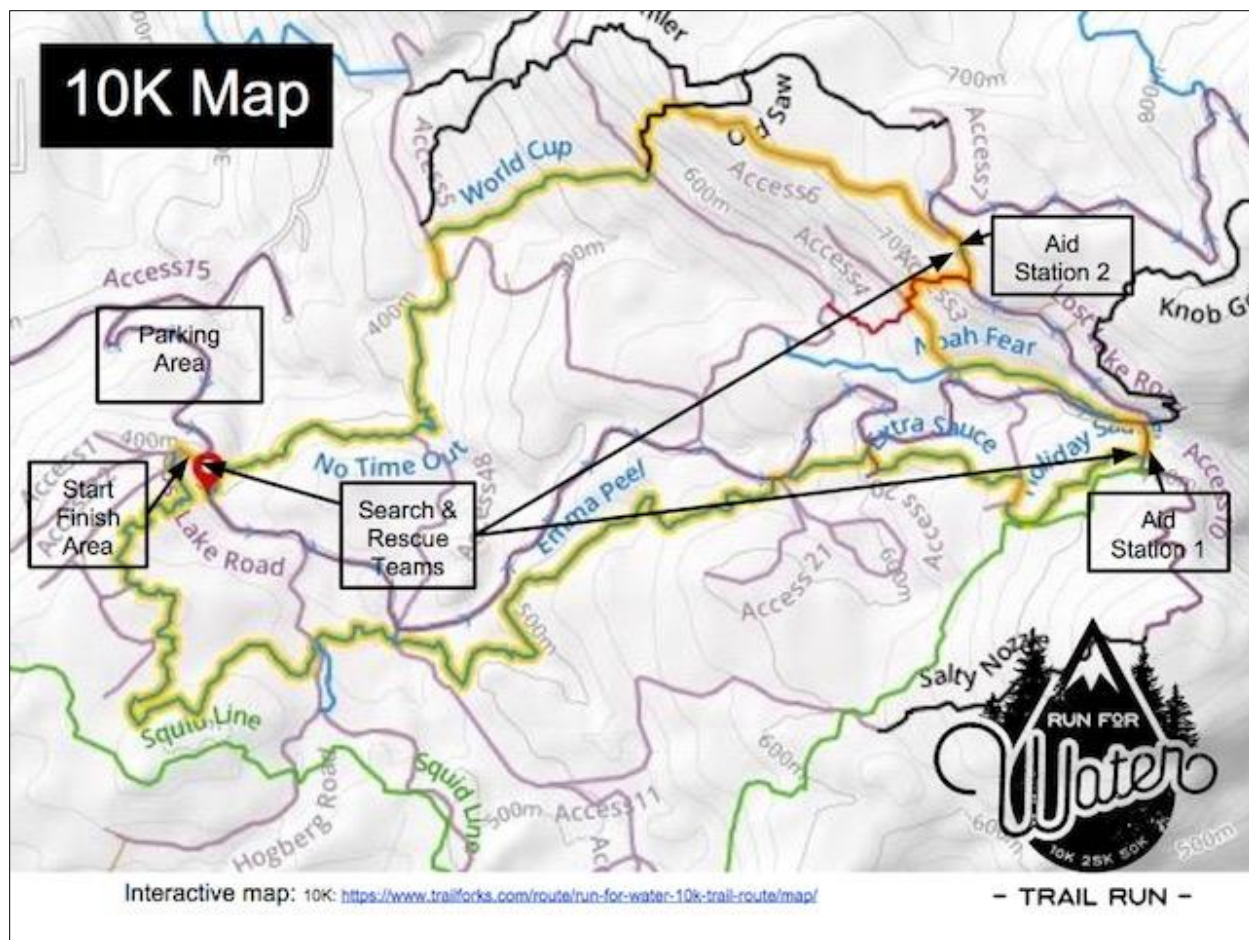
CONCLUSION

Staff recommends preliminary approval of Special Event Licence No. 2018-01 subject to the receipt of all required documentation necessary to complete the application and without a security fee.

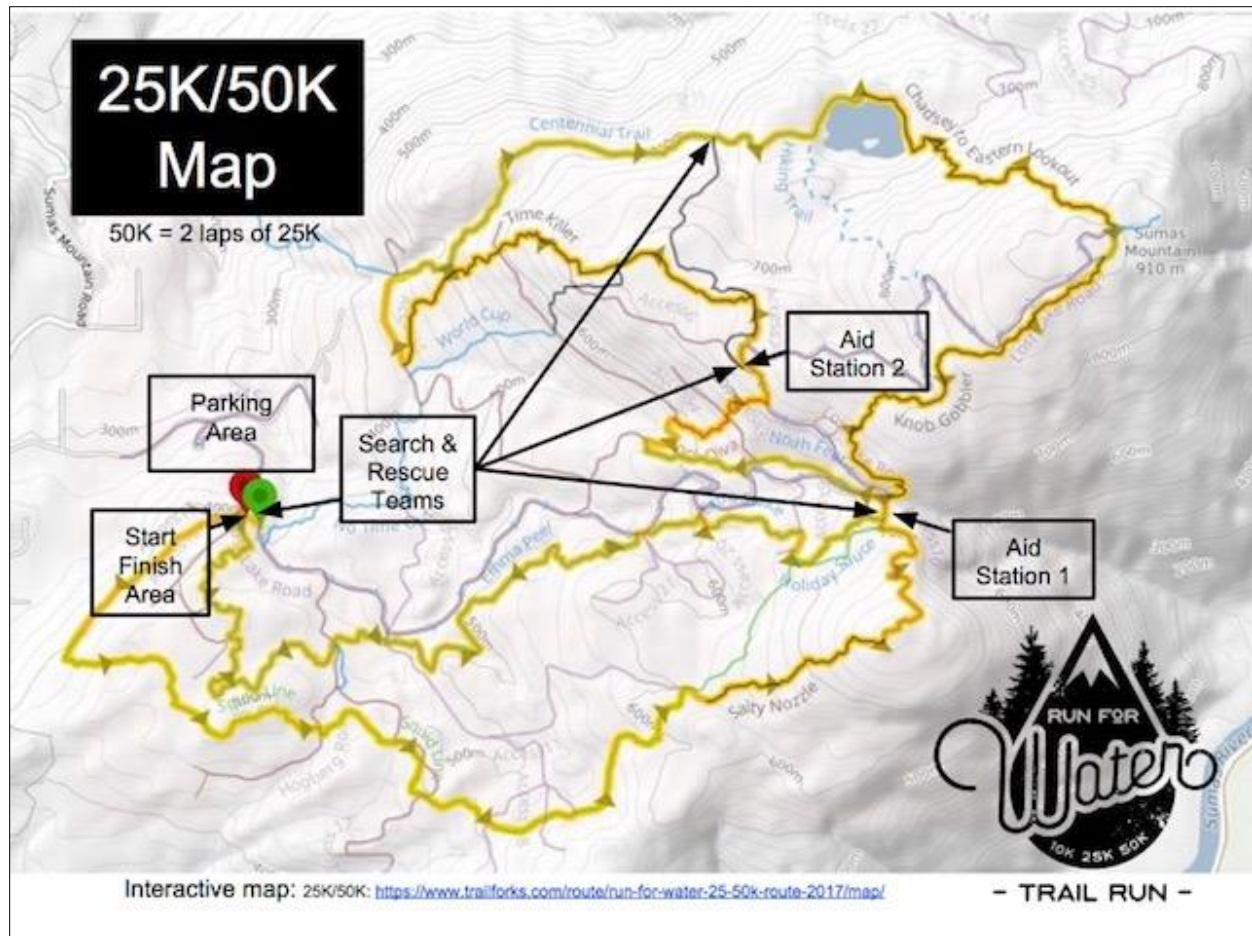
COMMENTS BY:

| | |
|--|-------------------------|
| Margaret Thornton, Director of Planning & Development | Reviewed and supported. |
| Mike Veenbaas, Director of Financial Services | Reviewed and supported. |
| Barclay Pitkethly, Director of Regional Programs | Reviewed and supported. |
| Paul Gipps, Chief Administrative Officer | Reviewed and supported |

APPENDIX "A"
10 Kilometer Trail Race Route Map



APPENDIX "A"
25/50 Kilometer Trail Race Route Map



APPENDIX "B"
Draft Special Event Licence



**PLANNING &
DEVELOPMENT**

www.fvrd.bc.ca | enforcement@fvrd.bc.ca

Schedule "B"

Special Events Bylaw No. 0111, 1997
A bylaw to provide for the regulation of "special events"
in all electoral areas of the Fraser Valley Regional District

SPECIAL EVENT LICENCE

License Number: 2018-01

Date Issued: TBD

Promoter: Paul Enns representing Run For Water Society

Description of Land: All lands as shown on attached map:
APPENDIX "A" Run For Water Trail on Sumas Mtn

Nature of Special Event: Run For Water Society Trail Race on Sumas Mountain

Date of Special Event: Saturday, May 26, 2018

Hours of Event: 4:00am – 5:00pm

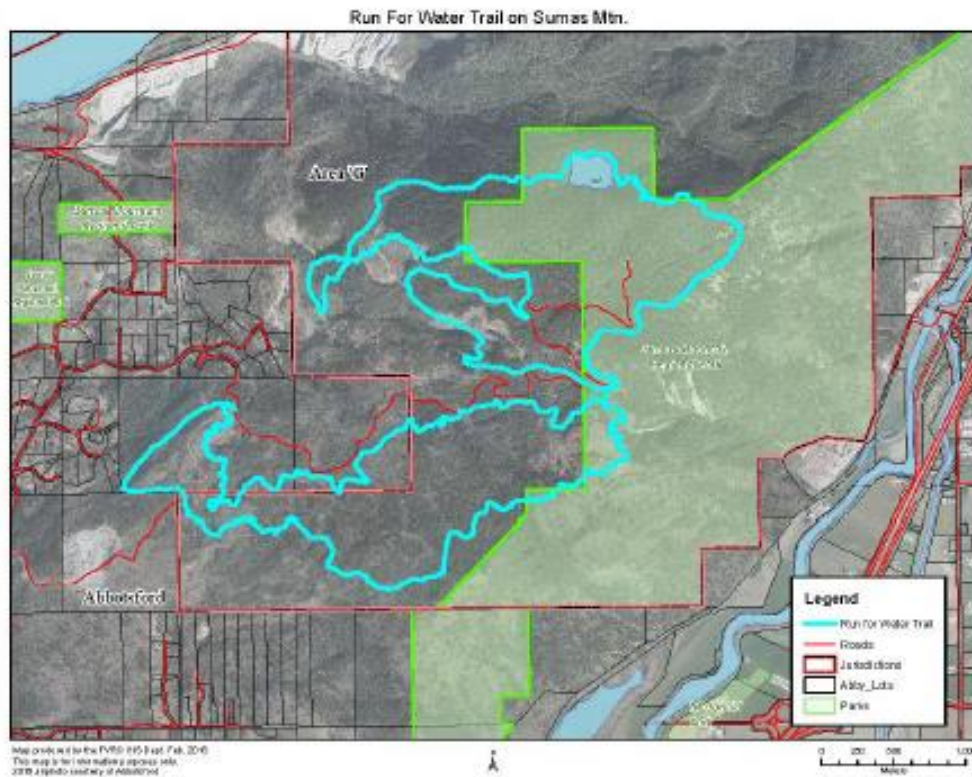
Maximum Number of Persons Permitted: 499

Jason Lum
Chairperson

Paul Glpps
Chief Administrative Officer

APPENDIX "B"
Draft Special Event Licence

APPENDIX "A"





Schedule "A"

Special Events Bylaw No. 0111, 1997
A bylaw to provide for the regulation of "special events"
in all electoral areas of the Fraser Valley Regional District

APPLICATION FOR SPECIAL EVENT LICENCE

Application No.: _____ Date of Application: 2017.11.09

Owner: Run for Water Society - Charity # 827746037 RR0001

Mailing Address: #101-2020 Abbotsford Way V2S 6X8

Business Phone: _____ Residence Phone: _____

Promoter (if different from owner): Paul Enns - race director

Mailing Address: 2751 Sheffield Way, Abb. BC V2S 4B7

Business Phone: _____ Residence Phone: [REDACTED]

Legal Description of Land(s) to be used for Special Event: Sumas Mtn Regional
Park trails

Street Address of Land(s): Sumas Mtn - Taggart Rd

Date of Special Event: Sat, May 26, 2018

Hours of Operation: 4 am to 5 pm

Anticipated number of participants per day: 250 racers plus 125 volunteers + spectators

Is liquor to be available: ☐ Yes ☒ No

Brief description of Event: Three trail running races (10K/25K/50K)
to raise money for clean water projects in Ethiopia

Are special structures to be installed: ☐ Yes ☒ No

If so, briefly describe: _____



45950 Cheam Avenue
Chilliwack, BC V2P 1N6
604-702-5000 | 1-800-528-0061

Receipt

Date Mar 21/18

Received from Run for Water Society

Description of Payment and GL Code Cheque

Special Events License

GST #89221 4750 RT0001

For Office Use Only
Do not write in the space below

Fraser Valley Regional District

Receipt: 5641/2 Mar 21, 2018
Dated: Mar 21, 2018 11:19:05 AM
Station: EA SERVICE/CASH2

1 MYSC REVENUE SPECIAL EVENTS LI 200.00

Total 200.00
CHEQUE RUN FOR WATER SOCIETY -200.00

White - Cashier | Yellow - Department | Pink - Customer

SOCIETY ACT

CERTIFICATE OF INCORPORATION

I Hereby Certify that

RUN FOR WATER SOCIETY

has this day been incorporated under the *Society Act*

Issued under my hand at Victoria, British Columbia

on February 05, 2008



RON TOWNSHEND
Registrar of Companies
PROVINCE OF BRITISH COLUMBIA
CANADA



100 Melville Street, Suite 750
Vancouver, BC V6E 4A6

AMENDED

CERTIFICATE OF INSURANCE

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE AS HEREIN DESCRIBED HAVE BEEN ISSUED TO THE INSURED NAMED BELOW AND IN FORCE AT THE DATE HEREOF

Name of Insured and Postal Address

RUN FOR WATER SOCIETY

Suite 201, 2020 Abbotsford Way, Abbotsford, BC V2S 6X8 Attn: Janet Vink

COMMERCIAL GENERAL LIABILITYCert. No.
S2281Master Policy No.
AL5500Insurers
CERTAIN LLOYD'S
UNDERWRITERS**Limit of Liability**
\$5,000,000.00 LIMIT
per occurrence and in the aggregate with
respect to products & completed operations
DEDUCTIBLE \$500.00

Tenants Legal Liability Limit \$500,000, deductible \$500

Policy Extensions

CROSS LIABILITY CLAUSE INCLUDED

PARTICIPANT COVERAGE INCLUDED

SUBJECT TO 30 DAYS WRITTEN NOTICE OF CANCELLATION OR MATERIAL CHANGE

This Certificate is issued at the request of:

CITY OF ABBOTSFORD

FRASER VALLEY REGIONAL DISTRICT

METRO VANCOUVER

MINISTRY OF FORESTS LANDS NATURAL RESOURCE
OPERATIONS

FRASER HEALTH AUTHORITY

BC HYDRO

ABOVE ARE ADDED AS ADDITIONAL INSURED, BUT SOLELY WITH
RESPECT TO THE LIABILITY WHICH ARISES OUT OF THE
ACTIVITIES OF THE NAMED INSURED**Location & Operations to which this certificate applies:**SUMAS MOUNTAIN, BATT ROAD, ABBOTSFORD, BC
"TRAIL ORIENTATION RUNS"
MARCH 3, APRIL 7 & 21, MAY 5, 2018SUMAS MOUNTAIN, BATT ROAD, ABBOTSFORD, BC
"RUN FOR WATER TRAIL RACE DAY"
MAY 26, 2018

*excluding liquor liability

**To whom notice will be mailed if such insurance is cancelled or is changed
in such a manner as to affect this certificate**

Premium: 200.00 Fee: 25.00 Total: 225.00

IDENTIFICATION OF INSURER / ACTION AGAINST INSURER

This insurance has been effected in accordance with the authorization granted to the Coverholder by the Underwriting Members of the Syndicates whose definitive numbers and proportions are shown in the Table attached to Agreement No. MKL2017001, UMRB6027ALLMKL2017001 (hereinafter referred to as "the Underwriters"). The Underwriters shall be liable hereunder each for his own part and not one for another in proportion to the several sums that each of them has subscribed to the said Agreement.

In any action to enforce the obligations of the Underwriters they can be designated or named as "Lloyd's Underwriters" and such designation shall be binding on the Underwriters as if they had each been individually named as defendant. Service of such proceedings may validly be made upon the Attorney In Fact in Canada for Lloyd's Underwriters, whose address for such service is 1155 rue Metcalfe, Suite 2220, Montreal, Quebec, H3B 2V6.

NOTICE: Any notice to the Underwriters may be validly given to the Coverholder.

In witness whereof this policy has been signed as authorized by the Underwriters, by ALL SPORT INSURANCE MARKETING LTD.

Per



THE INSURANCE AFFORDED IS SUBJECT TO THE TERMS, CONDITIONS & EXCLUSIONS OF THE APPLICABLE POLICY



fraserhealth

PERMIT TO OPERATE

A TEMPORARY FOOD SERVICE ESTABLISHMENT

ISSUED TO: Lepp Farm Market

EVENT/LOCATION: Run For Water, Trail Race – Sumas Mtn.

VALID: May 26, 2018 6:00 AM – 4:00 PM

CONDITIONS:

1. The concession must have a canopy or roof cover acceptable to the Health Authority. Flooring acceptable to the Health Authority may be required if conditions are wet, muddy, dusty, etc.
2. All food must come from an approved source. Food preparation/storage in a private home or other unapproved premises is not allowed. All pre-packaged food must be individually labelled with the name and address of the person who packaged it or the facility where it was packaged.
3. Only single service (i.e. disposable) dishes and cutlery are to be used.
4. Only food handlers are to dispense food items. No self-service is permitted with the exception of pre-packaged food. (Self-service condiments shall be either individually packaged items or dispensed from squeeze bottles or pump-type dispensers.)
5. Food and utensils and work surfaces must be protected from contamination at all times.
6. Hot food must be kept hot (60° C / 140° F or hotter) and cold food must be kept cold (4° C / 40° F or colder).
7. Food handlers must practice good personal hygiene, wear clean garments, and refrain from smoking while on duty.
8. Washroom facilities must be conveniently located for food handlers and must consist of water closet, handwash sink, hot and cold running water, soap dispenser and paper towels.
9. A handwash sink with hot and cold, potable, running water and liquid soap and paper towels is required for all concessions, other than those selling only prepackaged, non-perishable foods. Waste water must not discharge onto the ground, nor into a storm sewer, but must be disposed of into a sanitary sewer or waste holding tank.

Alternate handwash facilities, acceptable to the Health Authority may be approved if the temporary food premise is preparing only single use food for which the on-site preparation involves minimal risk to food safety. Such food includes (but is not limited to) ice cream novelties, hot dogs, cotton candy, coffee, popcorn, roasted nuts and the reheating/cooking of food which has been prepared elsewhere at an approved food premises.
10. Covered, lined, garbage containers must be available.
11. At all times during the event at least one food handler must be present who has a FOODSAFE Certificate
12. A Food Safety Plan and a Sanitation Plan for the event must be available on-site during the event.

March 26, 2018

Date of Issuance

Len Strelezki

Name of Public Health
Inspector

Signature

THIS APPROVAL MUST BE DISPLAYED IN A CONSPICUOUS PLACE DURING THE EVENT

From: rhyhorczuk@abbypd.ca
To: ["Kevin Barata"](#); [Louise Hinton](#)
Cc: [Paul Enns](#); ["Barb Roberts"](#)
Subject: RE: Run for Water Trail Race - Written Certification Needed
Date: March-01-18 2:31:11 PM
Attachments: [Special Event Assessment Run for Water Trail.pdf](#)

APD Special Events and Emergency Planning Section is aware of this event and have no concerns.
Please see attached assessment.

Regards,

Rob

Constable Rob Hryhorczuk #352

Special Events and Emergency Planning Section
Abbotsford Police Department
Office: 604-864-4885
Cell : 604-226-8036

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please notify the sender immediately and destroy this email.
Any unauthorized copying, disclosure or distribution of the contents in this
email is forbidden.



Note: Each event will be assessed individually. Depending on the totality of the circumstances, the level of assigned/required APD resources may vary from the guidelines noted below.

| | | | |
|--|--------------------------|--|-----------------------------------|
| EVENT NAME Run For Water | | ORGANIZATION NAME Run For Water Society Trail Race <input type="checkbox"/> N/A | |
| CONTACT NAME Paul Enns / Kevin Barata | | CONTACT TELEPHONE 778-241-4447 | CONTACT EMAIL ptenns@gmail.com |
| EVENT DATE May 26th 2018 | START TIME 0430 hours | END TIME 1700hrs | |
| EVENT VENUE AND ADDRESS <input type="checkbox"/> INDOOR <input checked="" type="checkbox"/> OUTDOOR 37777 Tagart Rd Abbotsford. | | | |

| | |
|---|---|
| WILL PRIVATE SECURITY BE PRESENT? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> DETAILS BELOW | IS THERE EXTENSIVE SOCIAL MEDIA CHATTER ABOUT THE EVENT? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> DETAILS BELOW |
| WILL VIPs BE ATTENDING? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> DETAILS BELOW | IS CROWD SIZE A POTENTIAL SAFETY ISSUE? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> DETAILS BELOW |
| IS THE EVENT MOBILE? <input checked="" type="checkbox"/> Y (IF "Y", ATTACH ROUTE) <input type="checkbox"/> N <input checked="" type="checkbox"/> DETAILS BELOW | ARE OPPOSING GROUPS INVOLVED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> DETAILS BELOW |
| WILL ALCOHOL BE SERVED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> DETAILS BELOW | IS THE EVENT AGE-RESTRICTED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> DETAILS BELOW |
| DOES CURRENT INTEL INDICATE A THREAT TO PUBLIC SAFETY? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> DETAILS BELOW | IS AN OPERATIONAL PLAN REQUIRED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> DETAILS BELOW |
| IS POLICE INVOLVEMENT <u>REQUIRED</u> (E.G. EVENT ON/NEAR PROVINCIAL HWY WHERE FLAGGERS CANNOT BE USED ETC.) <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> DETAILS BELOW | IS THERE HISTORICAL, POLITICAL, SOCIAL OR SYMBOLIC SIGNIFICANCE WHICH MAY HEIGHTEN CONCERNS REGARDING PUBLIC SAFETY? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> DETAILS BELOW |
| ARE THERE POTENTIAL THREATS TO THE EVENT, INCLUDING THOSE ARISING FROM POSSIBLE DOMESTIC OR GLOBAL TERRORIST ACTIVITIES? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> DETAILS BELOW | SHOULD A SIGNIFICANT EVENT OCCUR, WOULD THE SPAN OF CONTROL BE BEYOND THAT WHICH IS CONSIDERED REASONABLE FOR THE ON-DUTY PATROL STAFF SERGEANT? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> DETAILS BELOW |

DETAILS/ADDITIONAL CONSIDERATIONS

There are no concerns with this event.



ABBOTSFORD POLICE DEPARTMENT

Special Events Assessment

3. Police Resources Guidelines:

| | LOW RISK | | | MED RISK | | HIGH RISK | |
|---|---|------------------|------------------|----------------------------------|--|--|--|
| Crowd Size | 0-100 | 101-200 | 201-500 | 501-1000 | 1001-2000 | 2001-3000 | 3000+ |
| | STANDARD SECURITY/POLICE PRESENCE REQUIRED: | | | | | | |
| Fair/Festival | - | - | Private security | 2 Constables Private security | 1 Sergeant 2 Constables Private security | 1 Sergeant 3 Constables Private security | 1 additional Constable for each additional 500 attendees |
| Live Concert | Private security | Private security | Private security | 2 Constables Private security | 2 Constables Private security | 1 Sergeant 3 Constables Private security | 1 additional Constable for each additional 500 attendees |
| VIP/ Film Shoots/ Public Demonstrations | To be determined individually based on event profile and assessed risk. | | | | | | |

Number of required police officers **reduced** from standard due to:

☐ EVENT HISTORY – NO SIGNIFICANT ISSUES HISTORICALLY

☐ EVENT PROFILE – LOWER RISK ASSESSMENT

Number of required police officer **increased** from standard due to:

☐ EVENT HISTORY – SIGNIFICANT ISSUES WARRANT INCREASED PRESENCE

☐ EVENT PROFILE – HEIGHTENED RISK ASSESSMENT

| | |
|--|----------|
| Sergeants required per table above: | 0 |
| Constables required per table above: | 0 |
| Adjustments to required Constables (+/-): | 0 |
| Additional requested by organizer (+): | 0 |
| Total police officers required for event: | 0 |

RATIONALE FOR DETERMINING RESOURCE LEVEL:

This is a running event with no alcohol being served. There have been no issues with previous years events. 220 expected participants.

4. Completed by:

| | | |
|------------------|-----------------------|--------------------|
| MEMBER SIGNATURE | PIN 352 Hryhorczuk | DATE 2018-03-01 |
|------------------|-----------------------|--------------------|

| | |
|---|------------|
| Completed form provided to City Special Events Coordinator on [Date]: | 2018-03-01 |
| Completed form provided to event organizer on [Date]: | 2018-03-01 |

Questions or concerns regarding this assessment may be directed to the APD Special Events Coordinator's supervisor (Traffic Section Sergeant) at (604) 859-5225.

From: [Paul Enns](#)
To: [Rob WHEELER](#)
Cc: [Adriana Snashall](#); [Jerri Abebe](#); [Kevin Barata](#); [Peg Peters](#)
Subject: Re: Run For Water - May 26, 2018
Date: March-20-18 10:58:06 AM

Thank you for confirming.

I have cc'd Adriana Snashall (FVRD) for her information.

Much appreciated,

Paul Enns
Run for Water Trail Race

On Tue, Mar 20, 2018 at 9:26 AM Rob WHEELER <rob.wheeler@rcmp-grc.gc.ca> wrote:

Hello Paul,

I understand that the Run for Water is hosting their 3rd annual Trail Race on Sumas Mountain on May 26, 2018 and that for your Special Events Permit for the FVRD, you require that the RCMP be made aware of the event. The Sumas Mountain Park is under the jurisdiction of the Abbotsford police Department and any calls for police service there would be handled by the APD. I have reviewed their Special Events Assessment and I concur that there are no (RCMP) police concerns with this event.

If you require anything further, please feel free to contact me at your convenience.

Regards,

Rob

Sgt. Rob Wheeler
Ops Support NCO
Mission RCMP Detachment
7171 Oliver Street
Mission, BC, V2V 6H2
Telephone: (604) 826-7161
Fax: (604) 820-3548
Email: Rob.Wheeler@rcmp-grc.gc.ca

--

Paul Enns
Run for Water Trail Race Director

From: [Paul](#)
To: [Reg Dyck](#)
Cc: [Margaret Thornton](#); [Adriana Snashall](#); [Kevin Barata](#)
Subject: Re: Emergency Services requirements for Run for Water Trail Race event on Sumas Mtn - May 26
Date: February-01-18 5:25:01 AM
Attachments: [image001.png](#)
[ATT00001.htm](#)
[25K 50K RFW Trail Route 2018-3.jpg](#)
[ATT00002.htm](#)
[10K RFW Trail Route 2018.jpg](#)
[ATT00003.htm](#)
[Aid Station 2 - RFW Trail Race.jpg](#)
[ATT00004.htm](#)
[Aid Station 1 - RFW Trail Race.jpg](#)
[ATT00005.htm](#)
[Start Finish Area Map - RFW Trail Race 2018.jpg](#)
[ATT00006.htm](#)
[RFW Trail Race Parking Plan - 2018.pdf](#)
[ATT00007.htm](#)
[Run for Water Emergency Response Quick Reference.pdf](#)
[ATT00008.htm](#)
[FVRD Special Events Licence Worksheet - Run For Water Trail Race 2018.docx](#)
[ATT00009.htm](#)

Hi Reg,

Thanks for your reply and additional detail.

The Special Events License Worksheet seems scant on details regarding fire protection and emergency services, hence my contacting you as directed:



Please see attached our plan for emergency services, including mapping for location.

For the second year in a row we will have Central Fraser Valley and Mission Search and Rescue teams on site during the whole event provide monitoring and support throughout our course route.

For the third year in a row we will have a BC Ambulance FAA and bus on site during the entire duration of the event.

Dr Reg Peters will be our Medical Director.

The main point of access/egress is into the park is Taggart Rd. SAR teams and our RFW lead team have thorough knowledge of all the trails and forest access roads in Sumas Mountain Regional Park.

Fire Protection:

- Lepp Farm Market will be grilling hamburgers on a portable commercial-sized propane grill at the start/finish area at the Lower Parking Lot on Taggart Rd. They will have a fire extinguisher in close proximity at all times.
- No other sources of flame/heat are expected on the course.
- Each aid station will have over 40L of water on hand, plus additional water for wash stations.

I've also included our FVRD Special Events Worksheet in draft form; I'm aware that more steps need to be completed before it can be formally submitted.

Please advise if there are any other details that you require to be able to provide the necessary written certification.

Much appreciated,

Paul Enns
Run for Water Trail Race Director

On Tue, Jan 16, 2018 at 12:12 PM, Reg Dyck <rdyck@fvrld.ca> wrote:

Paul

The requirements are included in the FVRD Special Events License Worksheet . From an Emergency Services viewpoint ensuring the health and safety of all participants and spectators is paramount. Included in this is rescue and first aid, identified routes for evacuation and access/egress routes for emergency services.

Thanks

Reg Dyck

Manager of Electoral Area

Emergency Services

[45950 Cheam Ave, Chilliwack, BC](#)

[V2P 1N6](#)

P [604.702.5028](tel:604.702.5028) || **W** www.fvrld.ca



EMERGENCY RESPONSE QUICK REFERENCE

Emergency Team

| Name | Role | Cell |
|---------------|---|------------|
| Paul Enns | Race Director / Media Contact | ██████████ |
| Peg Peters | Executive Director/ Back up Media Contact | ██████████ |
| Kevin Barata | Race Director | ██████████ |
| Dr Reg Peters | Medical Team Director | ██████████ |
| Shaun Glass | CFVSAR Team Lead | ██████████ |

Emergency Contact Numbers

| Organization | Telephone | After Hours |
|-------------------|-----------------------------|--------------|
| BC Ambulance | On-site during event | 9-1-1 |
| Towing | Aggressive Auto Towing | 604-854-5669 |
| Abbotsford Police | Non-Emergency: 604-859-5225 | 9-1-1 |

*** CFVSAR: Central Fraser Valley Search And Rescue**

RACE BIB Emergency Number:

- every race bib will have the cell phone number of the Race Director written on the back
- racers will be briefed as to appropriate emergency responses



EMERGENCY RESPONSE QUICK REFERENCE

Injury Response - Volunteer Actions:

Notify the Race Director [Kevin Barata](#) - 604-812-7697 immediately if a runner is injured. Initiate "Incident Report" asap (even for minor injuries). The Communications Director will need these details:

- name of runner AND bib number
- location of runner
- injury and runner status

| Situation | Volunteer Action | Follow Up |
|--|--|--|
| Runner is injured and is at an aid station. CFVSAR volunteers are on site. | <ul style="list-style-type: none"> ● Have runner stay at aid station to be assessed ● Notify CFVSAR volunteers located at Aid Station to assess runner ● Notify Race Director with details | Race Director will contact Medical Director and Medical Lead to let them know there is an injured runner at an aid station |
| Runner is injured and is at an aid station. CFVSAR volunteers are NOT on site (ie. responding to another call) | <ul style="list-style-type: none"> ● Have runner stay at aid station until medical help arrives. ● Notify Race Director with details | Race Director will contact Medical Team to mobilize nearest first aid personnel |
| Runner is injured and is NOT at an aid station. Runner requires medical attention. | <ul style="list-style-type: none"> ● Have runner stay at location ● Notify Race Director with details and to get further instructions | Race Director will contact Medical Team to mobilize nearest first aid personnel |
| Volunteer hears from another runner that there is an injured runner on course. | <ul style="list-style-type: none"> ● Have runner with information give as many details as possible (runner status, location, etc) ● Notify CFVSAR volunteers located at Aid Station (if at an aid station) AND call Race Director with details | Race Director will contact Medical Team to mobilize nearest first aid personnel |
| Runner has minor injuries that can be self managed (ie. minor scrape, cut, etc) | <ul style="list-style-type: none"> ● Offer runner antiseptic wipes and band-aids (at Aid Station) for runner to self administer ● NO need to contact Race Director | Ensure Incident report gets to Race Director or Medical Director |

*** CFVSAR: Central Fraser Valley Search And Rescue**



EMERGENCY RESPONSE QUICK REFERENCE

Medical Team Assessment

Most qualified person makes the call. Complete Incident Report (see form below) after incident is resolved. Medical Team will Contact BC Ambulance to arrange transport. Race Director or RFW Team member will meet ambulance when it arrives.

| Situation | Action | Follow Up |
|-------------------------------|--|---|
| Runner <u>can</u> continue | Treat onsite or at nearest aid station | <ul style="list-style-type: none"> • Notify Race Director • Race Director will liaise with Medical Team as needed • Fill out Incident Report as needed |
| Runner <u>cannot</u> continue | Needs hospital | <ul style="list-style-type: none"> • Notify Race Director • Race Director notifies Medical Team • Medical Team will mobilize nearest first aid personnel for assistance as needed • Medical team or Race Director will call 911 • Fill out Incident Report |
| Runner <u>cannot</u> continue | Does not need hospital | <ul style="list-style-type: none"> • Notify Race Director • Race Director notifies Medical Team • Medical Team will mobilize nearest first aid personnel for assistance as needed. • Fill out Incident Report |



EMERGENCY RESPONSE QUICK REFERENCE

Medical Team Locations

| Medical Team / Aid Station | Location | First Aid |
|----------------------------|---|----------------------------------|
| START/FINISH LINE | Lower Parking Lot - Sumas Mtn Regional Park | 2 CFVSAR volunteers, CFVSAR tent |
| AID STATION #1 | SQUIDLINE Parking area (Adjacent to Taggart Rd at Intersection of Knob Gobbler and Holiday Sauce trails) | 2 CFVSAR volunteers |
| AID STATION #2 | Upper Parking Lot - Sumas Mtn Regional Park | 2 CFVSAR volunteers |
| CENTENNIAL TRAIL | Trail intersection of Centennial Trail and Upper Parking Lot hiking trail | 2 CFVSAR volunteers |
| TAGGART PEAK | Summit of Taggart Peak via access road | 2 CFVSAR volunteers |



EMERGENCY RESPONSE QUICK REFERENCE

Meeting Points (Muster Points) in case of emergency:

- #1 Lower Parking Lot, Taggart Road (Sumas Mountain Regional Park)
- #2 Upper Parking Lot, Taggart Road (Sumas Mountain Regional Park)

Temporary Race Closure

Appropriate for storms, earthquake, temporary blocked road crossing.

RFW Emergency Team:

1. Notifies crew of the temporary closure.
2. Instructs racers to stop at closest access point. Ensures they do not proceed.
3. Confirms with course medical team that there are no further incidents.
4. Determines whether safe to re-open course or if a detour route can safely be put in place.
5. Notifies crew about re-opening.

Cancellation of Race

Possible reasons for race cancellation: aggressive wildlife, thunder/lightening storm, wildfire, earthquake

RFW Emergency Team:

1. Communicates cancellation and enforces it.
2. Directs runners to nearest muster points if already on course.
3. Completes cancellation:
 - Determines alternate route to Finish Area or safety location.
 - Facilitates transportation to finish or safety for muster points located further away.
 - Determines how to get food, water, shelter to muster points for runners who will be held there for an extended time.
 - Communications Contact deals with media.

Declaration of an Emergency

RFW Emergency Team:

1. Decides who will make announcement and through which channels.
2. Identifies muster points along route.
3. Follows cancellation of race steps.

Dealing with Media

1. Use statements like this until official announcement is ready:
 - "Until we know all the details, we cannot comment on the situation until we've done our own investigation. There will be an official announcement shortly."
 - "We are working with the authorities."
 - "Safety of participants is our top priority."
2. Volunteers do not talk to media or make comments. You can say – "I'm just a volunteer; please talk to one of the directors who will know more".
3. Media Contact sets up an area for a press conference or announcement.



EMERGENCY RESPONSE QUICK REFERENCE

Major Communication Points with VHF Radio, SAT Phone, and Cell

Try all means of communication if needed.

NOTE: The radio term "Emergency Emergency" is only used when the situation is grave or there is imminent danger to life

Marshal Station #1

- *Between entrances of Holiday Sauce and Squid Line*
- 7-11 am
 - John van der Leek
 - Aaron van der Leek
- 11-2 pm
 - Suzanne Tremblay

Marshal Station #2

- *Intersection of Taggart Road & Knob Gobbler; near Aid Station #1*
- 7-11 am
 - Karen & Amy Brandt
- 11-2 pm
 - Simi Sachdeva
 - Muskaan Sachdeva

Marshal Station #3

- *Mid-point of Rock Diva at access road*
- 7-11 am
 - Rolyson Simpliciano
- 11-2 pm
 - Kathleen Hackett

Marshal Station #4

- *Mid-point of Noah Fear at access road*
- 7-11 am
 - Andreas Gruber
 - Jillian Gruber
- 11-2 pm
 - Candace & Dane Larson; Reese & Sabella Larson



EMERGENCY RESPONSE QUICK REFERENCE

Aid Station #1 - Clearing at top of Squid Line

- 7-11 am
 - Mary-Liz Borseth
 - Rise Friesen
- 11-2 pm
 - Peter Roussy
 - Susan Taylor
- Responsibilities:
 - Set out food and drink
 - Pre-pour some cups, but not too many
 - CHEER!
 - Once final runner has passed, clean up - make note of numbers of final bibs, call in to Kevin and return to finish line

Aid Station # 2 - Innovative Fitness - Upper Parking Lot

- *First set up Aid Station #1 at 5:30-5:45 am; then move to #2 after 50K pass to set up and stay*
- 5:30-2 pm
 - Laura Robinson
 - Devin Krahm
 - Heather Wiggins
 - Yoshia Burton
 - Sheryl Stephenson
 - Laura Craine
- Responsibilities:
 - *Take truck with supplies and set up Aid Station #1 FIRST*
 - *Once 50Ks through, set-up Aid Station #2 at Upper Parking Lot*
 - Set up shelter and table. Set out garbage and compost bags.
 - Set out food and drink
 - Pre-pour some cups, but not too many
 - Stock outhouse nearby with toilet paper
 - CHEER!
 - Once final runner has passed, clean up and return to finish line



EMERGENCY RESPONSE QUICK REFERENCE

Aid Station # 3 - Start/Finish Area

- 7-11 am
 - William Pringle
 - Justina Whipple
- 11-2 pm
 - Tim Yuan
 - David Li
- Responsibilities:
 - Set up shelter and table
 - Set out food and drink
 - Pre-pour some cups, but not too many
 - Collect garbage and compost
 - Cheer!
 - Clean up after last runner through, return to finish line

50K Mid-Point Support - Start/Finish Area

- 7am-12pm (help with registration until 50K racers arrive for turn-around point)
 - Michelle Watrin
 - Lori Harris
- Responsibilities
 - Direct 50K racers to drop bags and reserved tent area to refresh
 - Support racers with needed aid from Aid Station #3
 - Track progress of 50K racers - in/out.
 - Contact Wendy Enns when Aid station volunteers arrive at park for their shift

● Timeline:

- Arrive 15 minutes before your shift. IF you have a 4x4 vehicle you may drive up to your station. Carpool whenever possible.
- If no 4x4 vehicle, **arrive at intersection of Batt, Bakstad, and Taggart Rd.** Parallel park on Bakstad. A shuttle bus will drive you into the park
- Consult with Aid Station lead (Wendy Enns 778-241-4465)
 - 5 am - 50K Race Start
 - 8 am - 25K Race Start
 - 10 am - 10K Race Start
- Clean up after sweep runners pass (afternoon shift)
- Make note of any struggling runners, or those in distress and let Search & Rescue or Kevin Barata (cell numbers above).
- Bring your own lawn chair and dress for the weather.
- Don't forget **bug spray** and sun screen!



EMERGENCY RESPONSE QUICK REFERENCE

INCIDENT REPORT FORM

To be completed within 12 hours of incident.

Incident Date: _____ Incident Time: _____

Injured Person Name: _____ Injured Person Bib Number: _____

Address: _____

Phone Numbers: _____

Male/Female: _____ Date of Birth: _____

Allergies: _____ Medical Conditions: _____

Details of Incident:

Who was injured person? _____

Injury type: _____

Does injury require hospital/physician? Yes No

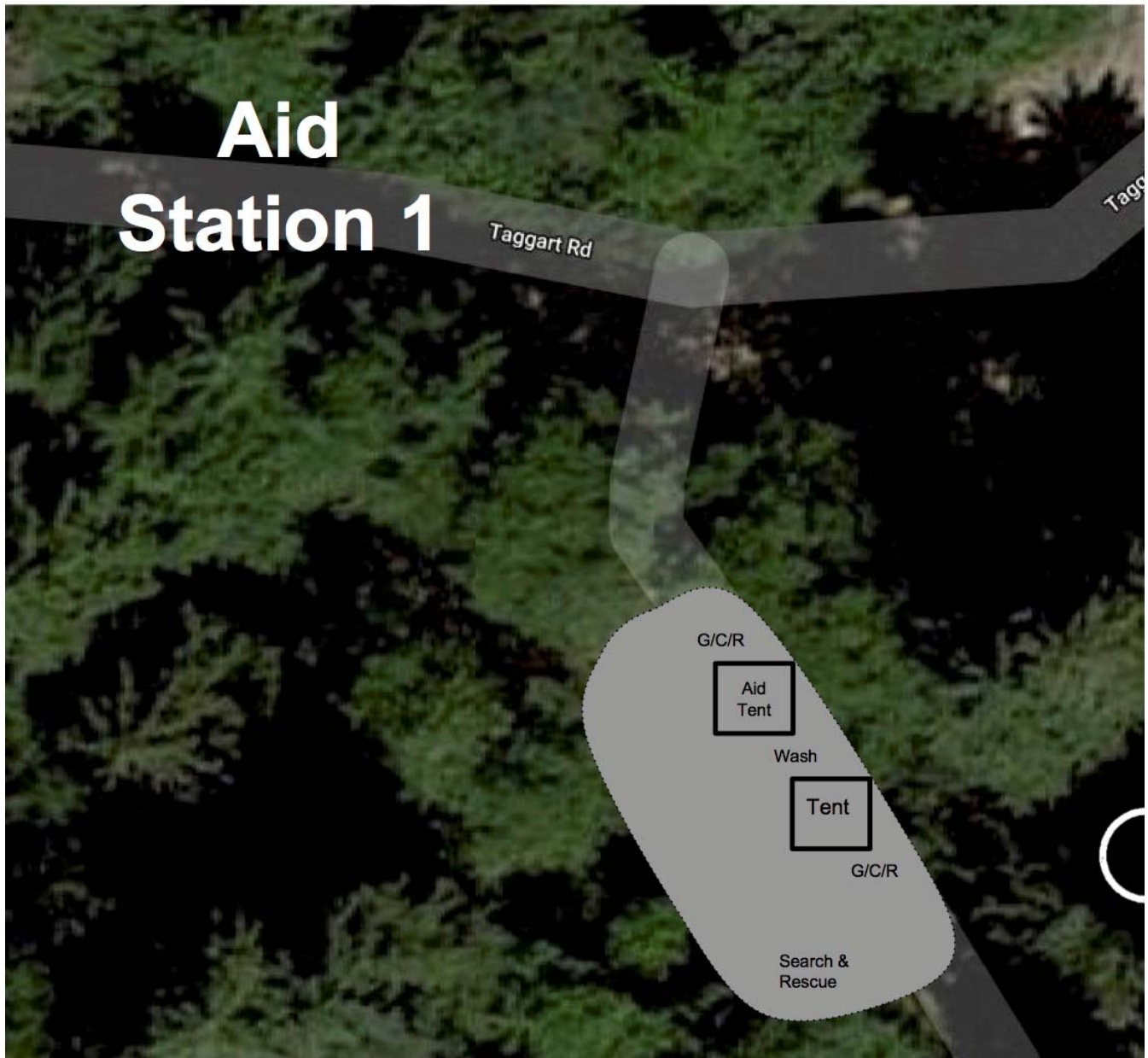
Hospital Name: _____

Injured person/party signature: _____ Date: _____

IMPORTANT NOTES AND INSTRUCTIONS

Prepared by: _____ Date: _____









**Highways Use Permit
(Schedule "A")**

HUP # 18 - 105413

Permission is hereby granted to:

RUN FOR WATER SOCIETY of

2020 ABBOTSFORD WAY UNIT 201 ABBOTSFORD BC V2S 2X8

to complete works upon the lands described as:

RUN FOR WATER

Lot: Block: Plan: Section: Township:

in accordance with the provisions of the Street and Traffic Bylaw, 2006 Bylaw No. 1536-2006, Application No. **HUP # 18 - 105413** submitted by the Applicant and the plans, specifications, and other supporting data filed therewith, copies of which are attached hereto and form part of this permit, and the following additional terms and conditions:

1. The applicant is authorized to have on street parallel parking or angled parking in the direction of travel in conformance with the terms and conditions of this permit, Street and Traffic Bylaw, 1536-2006 and abide by all such terms and conditions imposed in respect of this application.
2. The applicant agrees to assume full responsibility for any loss or damage suffered by on anyone or to any property whatsoever caused directly or indirectly by the Works or other Highway Use for which this Permit was issued, and shall save harmless and indemnify the City from all claims and demands whatsoever in respect of the Works or other Highways Use and in respect of the issuance of this Permit except to the extent that such claims and demands result from the wilful act or neglect of the City, its employees, agents, or contractor.
3. The applicant is authorized to carry out the Works or carry out the Highways Use at the location designated in this Permit provided that all work is performed in accordance with:
 - (a) the terms, conditions and regulations;
 - (b) the applicant's approval plans, if any;
 - (c) the City's bylaws; and
 - (d) specifications and regulations governing the proposed Highways Use.

| | |
|----------------|------------------------------|
| \$75.00 | Highways Use Application Fee |
| \$0.00 | Inspection Fee |
| \$0.00 | Security Deposit |

This permit starts on: **MAY 26, 2018**

This permit shall expire on: **MAY 26, 2018**

This permit shall not be renewed, transferred or assigned.

I have read, acknowledge and agree to abide by the conditions as indicated above.



Applicant



Manager, Engineering Inspectors & Permit

FVRD PARK PERMIT

| APPLICANT INFORMATION | | | | | | | | | |
|---|---|------------------------------------|---------------------------------|--|--|---|---|---|--|
| Name | Paul Enns | | | | | | | | |
| Organization Name (if applicable) | Run For Water | | | | | | | | |
| Address | #201-2020 Abbotsford Way, Abbotsford | | | | | | | | |
| Telephone | [REDACTED] | | | | | | | | |
| Email | [REDACTED] | | | | | | | | |
| EVENT INFORMATION | | | | | | | | | |
| Type of Event | Trail Race | | | | | | | | |
| Park | Sumas Mountain | | | | | | | | |
| Date(s) | May 26th, 2018 | | | | | | | | |
| Number of People Attending | 300 *events over 199 people per day may require an FVRD Special Event Permit | | | | | | | | |
| Start Time | 4:30 am | | | | | | | | |
| End Time | 5 pm | | | | | | | | |
| Setup and/or takedown time required? | No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> If yes, specify time required: May 24-27 - flagging race | | | | | | | | |
| <p>Event Description (activities, special requirements, etc.):</p> <p>Trail Run using trails on Sumas Mountain - 10,25,50 km Only a portion of race is in the park - see attached map</p> | | | | | | | | | |
| <p>Would any of the following apply to your event? (please check all that relate):</p> <table border="0"> <tbody> <tr> <td><input type="checkbox"/> Fireworks</td> <td><input type="checkbox"/> Drones</td> </tr> <tr> <td><input checked="" type="checkbox"/> Food and/or Beverage Service</td> <td><input checked="" type="checkbox"/> Additional Outhouses</td> </tr> <tr> <td><input type="checkbox"/> Overnight (Island 22 only)</td> <td><input checked="" type="checkbox"/> Additional Waste Bins</td> </tr> <tr> <td><input checked="" type="checkbox"/> Occurs outside regular park hours</td> <td></td> </tr> </tbody> </table> | | <input type="checkbox"/> Fireworks | <input type="checkbox"/> Drones | <input checked="" type="checkbox"/> Food and/or Beverage Service | <input checked="" type="checkbox"/> Additional Outhouses | <input type="checkbox"/> Overnight (Island 22 only) | <input checked="" type="checkbox"/> Additional Waste Bins | <input checked="" type="checkbox"/> Occurs outside regular park hours | |
| <input type="checkbox"/> Fireworks | <input type="checkbox"/> Drones | | | | | | | | |
| <input checked="" type="checkbox"/> Food and/or Beverage Service | <input checked="" type="checkbox"/> Additional Outhouses | | | | | | | | |
| <input type="checkbox"/> Overnight (Island 22 only) | <input checked="" type="checkbox"/> Additional Waste Bins | | | | | | | | |
| <input checked="" type="checkbox"/> Occurs outside regular park hours | | | | | | | | | |

FVRD PARK PERMIT

| PARK PERMIT TYPES <i>(all rates include tax unless otherwise specified)</i> | |
|---|--|
| Picnic Shelter Rental - Weekend or Statutory Holiday | <input type="checkbox"/> \$100/day |
| Picnic Shelter Rental - Weekday | <input type="checkbox"/> \$75/day |
| Wedding | <input type="checkbox"/> \$100/day |
| Special Event/Island 22 Equestrian Area Rental | <input type="checkbox"/> \$200/day |
| Research/Education | <input checked="" type="checkbox"/> \$0 |
| Filming | <input type="checkbox"/> \$100/day (plus \$150 application fee) |
| Ring Rental | <input type="checkbox"/> \$100/day |
| Overnight Security Fees – Island 22 Only (20/hr plus tax) | \$ |
| TOTAL AMOUNT | \$ 0 |

| APPLICANT INFORMATION | | |
|--|--|--|
| Event Site Plan | <input checked="" type="checkbox"/> Attached | <input type="checkbox"/> Not Applicable |
| Proof of Liability Insurance (with FVRD named as an “additional insured”) | <input checked="" type="checkbox"/> Attached | <input type="checkbox"/> Not Applicable |
| Fee Paid | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> Not Applicable |
| Other: | | |

FVRD PARK PERMIT

GENERAL TERMS AND CONDITIONS

In consideration of the issuance to the Permittee of a permit for this purpose, the Permittee agrees that the terms and conditions set out on the following pages form part of this Permit and agrees to fully comply with and be bound by these terms and conditions.

1. Nothing in this permit shall:
 - a) waive the obligations of the permit holder or any person acting on their behalf to comply with all applicable statutes, bylaws and regulations;
 - b) waive the obligations of the permit holder or any person acting on their behalf to obtain the necessary permits, licensing, insurance and approval for the activity or event described above;
2. The holder of the permit is solely responsible for the conduct of the Special Event, activity, or event, the permit authorizes and it is a condition of all Park Permits that neither the FVRD nor any of its elected or appointed officers, employees, servants, agents, contractors, licensees or representatives accepts or assumes any responsibility or liability for any claims, demands, proceedings, actions, suits, costs, expenses, fines, losses or damages in respect to death, injury, loss or damage to persons or property, however caused, arising out of or in connection with a Special Event, activity or event for which a Park Permit has been issued.
3. If the FVRD or any of its elected or appointed officers, employees, servants, agents, contractors, licensees or representatives is named as a party in any proceeding relating to this Park Permit, the Permittee agrees to indemnify the FVRD for any costs, expenses or fees incurred in the defense of that proceeding.
4. The FVRD may recover a debt from any security deposit required by the relevant Park Permit.

REMOVAL OF PROPERTY AND RESTORATION OF AREA

When the approved event time has ended, holders of a Park Permit must:

1. Remove all personal property and dispose of all structures, improvements, and works that they have built.
2. Restore the area as nearly as possible to its natural condition or restore the area to the satisfaction of the Parks Manager. Otherwise the Parks Manager may, after providing or attempting to provide notice, authorize personnel to remove and dispose of the personal property, improvements, or works and restore the area as necessary. A person who fails to comply with owes the amount of that expense as a debt to the FVRD and shall pay that amount immediately on demand.

☒ I certify that, to the best of my knowledge, all of the attached documents are correct, and I agree to the above terms and conditions.

Paul Enns

Name

March 27, 2018

Date

This permit is hereby issued on the terms and conditions attached by,

David Urban

Parks Manager

 Digitally signed by David Urban
Date: 2018.03.27 09:17:12 -07'00'

March 27, 2018

Date

100 Melville Street, Suite 750
Vancouver, BC V6E 4A6

AMENDED

CERTIFICATE OF INSURANCE

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE AS HEREIN DESCRIBED HAVE BEEN ISSUED TO THE INSURED NAMED BELOW AND IN FORCE AT THE DATE HEREOF

Name of Insured and Postal Address

RUN FOR WATER SOCIETY

Suite 201, 2020 Abbotsford Way, Abbotsford, BC V2S 6X8 Attn: Janet Vink

COMMERCIAL GENERAL LIABILITYCert. No.
S2281Master Policy No.
AL5500Insurers
CERTAIN LLOYD'S
UNDERWRITERS**Limit of Liability**
\$5,000,000.00 LIMIT
per occurrence and in the aggregate with
respect to products & completed operations
DEDUCTIBLE \$500.00

Tenants Legal Liability Limit \$500,000, deductible \$500

Policy Extensions

CROSS LIABILITY CLAUSE INCLUDED

PARTICIPANT COVERAGE INCLUDED

SUBJECT TO 30 DAYS WRITTEN NOTICE OF CANCELLATION OR MATERIAL CHANGE

This Certificate is issued at the request of:

CITY OF ABBOTSFORD

FRASER VALLEY REGIONAL DISTRICT

METRO VANCOUVER

MINISTRY OF FORESTS LANDS NATURAL RESOURCE
OPERATIONS

FRASER HEALTH AUTHORITY

BC HYDRO

ABOVE ARE ADDED AS ADDITIONAL INSURED, BUT SOLELY WITH
RESPECT TO THE LIABILITY WHICH ARISES OUT OF THE
ACTIVITIES OF THE NAMED INSURED**Location & Operations to which this certificate applies:**SUMAS MOUNTAIN, BATT ROAD, ABBOTSFORD, BC
"TRAIL ORIENTATION RUNS"
MARCH 3, APRIL 7 & 21, MAY 5, 2018SUMAS MOUNTAIN, BATT ROAD, ABBOTSFORD, BC
"RUN FOR WATER TRAIL RACE DAY"
MAY 26, 2018

*excluding liquor liability

**To whom notice will be mailed if such insurance is cancelled or is changed
in such a manner as to affect this certificate**

Premium: 200.00 Fee: 25.00 Total: 225.00

IDENTIFICATION OF INSURER / ACTION AGAINST INSURER

This insurance has been effected in accordance with the authorization granted to the Coverholder by the Underwriting Members of the Syndicates whose definitive numbers and proportions are shown in the Table attached to Agreement No. MKL2017001, UMRB6027ALLMKL2017001 (hereinafter referred to as "the Underwriters"). The Underwriters shall be liable hereunder each for his own part and not one for another in proportion to the several sums that each of them has subscribed to the said Agreement.

In any action to enforce the obligations of the Underwriters they can be designated or named as "Lloyd's Underwriters" and such designation shall be binding on the Underwriters as if they had each been individually named as defendant. Service of such proceedings may validly be made upon the Attorney In Fact in Canada for Lloyd's Underwriters, whose address for such service is 1155 rue Metcalfe, Suite 2220, Montreal, Quebec, H3B 2V6.

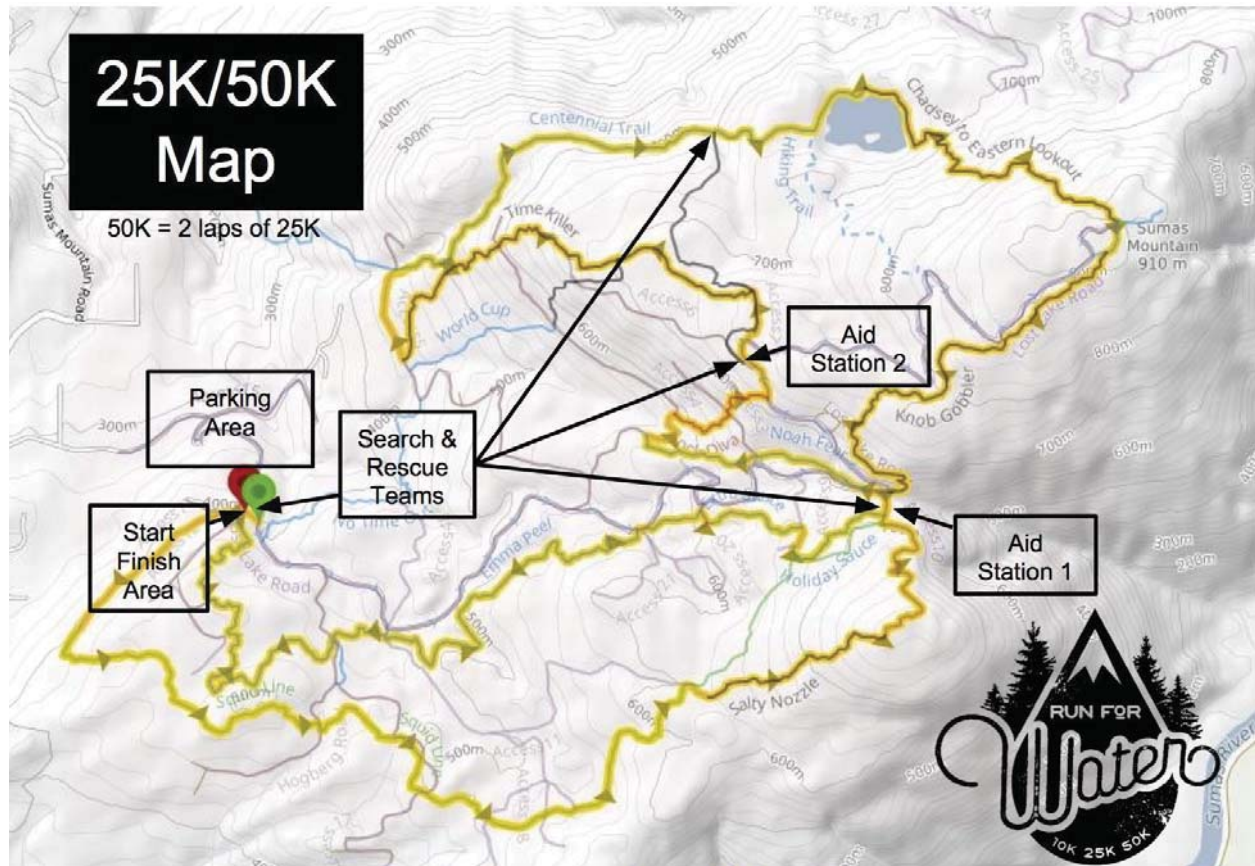
NOTICE: Any notice to the Underwriters may be validly given to the Coverholder.

In witness whereof this policy has been signed as authorized by the Underwriters, by ALL SPORT INSURANCE MARKETING LTD.

Per

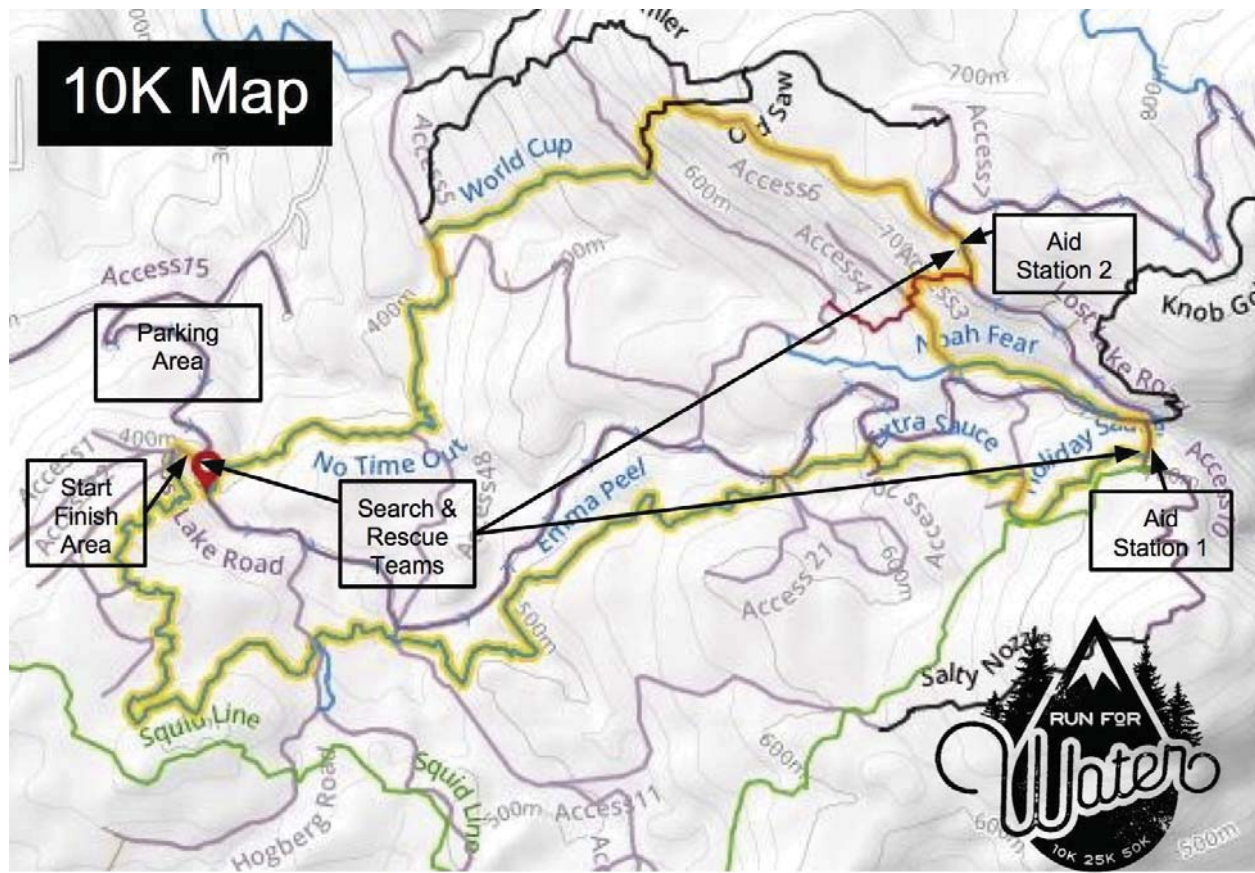


THE INSURANCE AFFORDED IS SUBJECT TO THE TERMS, CONDITIONS & EXCLUSIONS OF THE APPLICABLE POLICY



Interactive map: 25K/50K: <https://www.trailforks.com/route/run-for-water-25-50k-route-2017/map/>

- TRAIL RUN -



Interactive map: 10K: <https://www.trailforks.com/route/run-for-water-10k-trail-route/map/>

- TRAIL RUN -

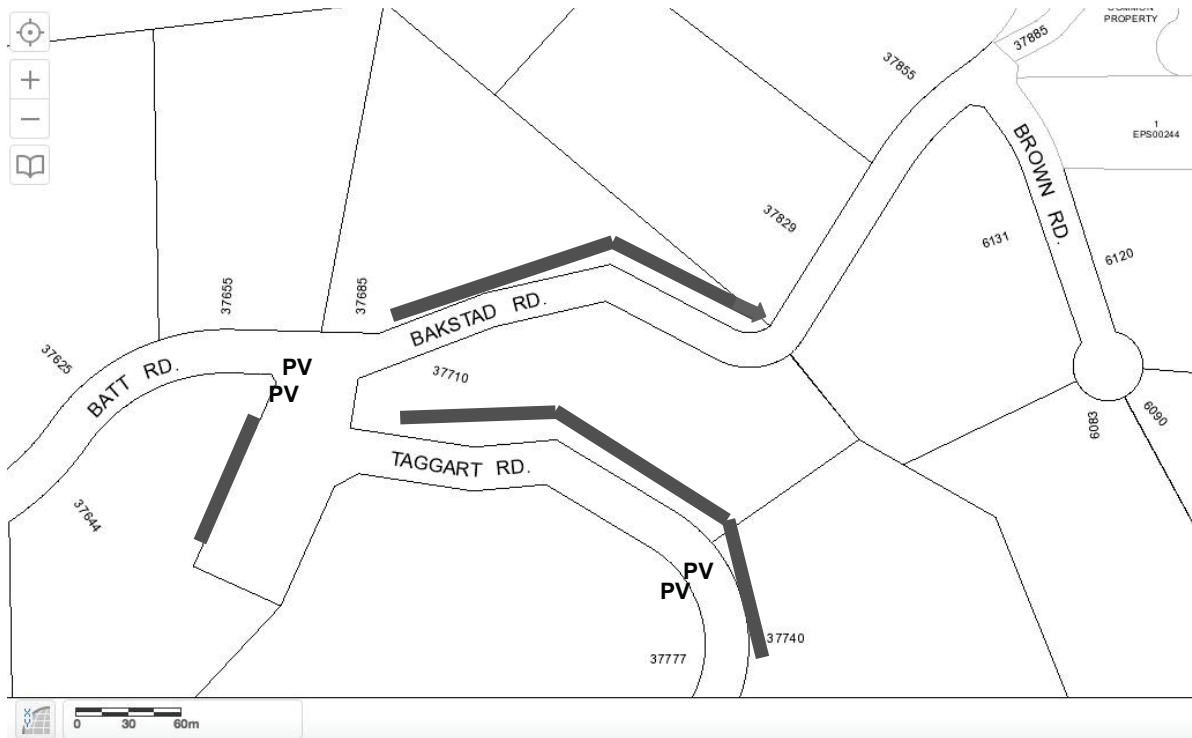


- TRAIL RUN -

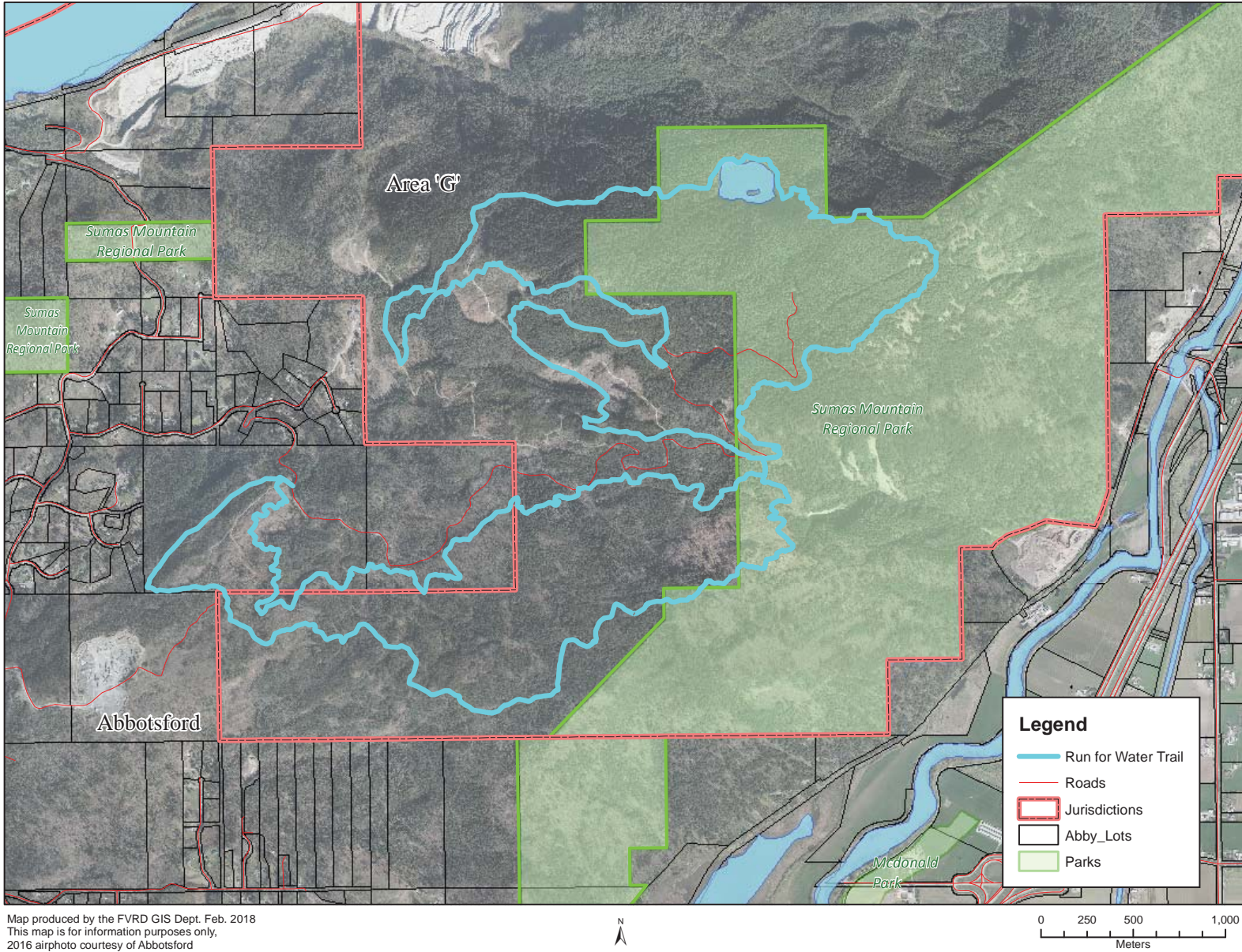
Sat, May 26, 2018

5 am - 5 pm

- Parking Volunteers (PV) give motorists info leaflet re parking on Taggart and Bakstad Roads
- traffic completely unrestricted
- single side angle parking in direction of travel on north and west sides of Taggart Rd keeping driveways clear
- parallel parking on Bakstad Rd keeping driveways clear
- carpooling from Lepp Farm Market strongly encouraged among participants
- shuttle bus transporting pedestrians
- direct letters and flyer posted on community mailbox by May 18 informing residents of event with contact info for concerns
- signed support letters on file from same event in 2016 for 37777, 37710, 37644, 37685. Uninhabited: 37740.
- Organizers cover parking signs with garbage bags the morning of the event and remove them by 5 pm.



Run For Water Trail on Sumas Mtn.



From: [Paul Enns](#)
To: [Allard, Catherine FLNR:EX](#)
Cc: [Kevin Barata](#); [Olaya, Francisca FLNR:EX](#); [Adriana Snashall](#)
Subject: Re: further map detail for Run for Water Trail Race - requesting response by noon Mar 26
Date: March-26-18 10:00:03 AM

Hi Catherine,

Thank you very much for your help with our request.

I'm forwarding your response to the FVRD technician assisting with our application.

Much appreciated,

Paul Enns
Run for Water Trail Race
778-241-4447

On Mar 26, 2018, at 9:54 AM, Allard, Catherine FLNR:EX
<Catherine.Allard@gov.bc.ca> wrote:

Hi Paul,

Thank you for your note. As discussed, the review of your application for a Licence of Occupation on Crown Land is not likely to be completed in time for the event due to our current backlog situation; however, based on my preliminary review of the subject application we do not have any initial concerns with the 2018 event under the general guidance of the Permissions Policy. That being said, there is still more work to be done before we can finalize this approach. Specifically, I have asked an Authorizations Specialist in Crown lands, Francisca Olaya, to review the proposal in more detail and liaise with the Forest District and Rec Sites and Trails branch. Francisca initiated this work last week but unfortunately she is not in the office today, so FLNRORD will need an extension until (I anticipate) the end of this week. Please let me know if you have any questions in the meantime.

Kind regards,

<image001.jpg>

Catherine Allard
A/Section Head
South Coast Regional Office
Ministry of Forests, Lands & Natural Resource Operations
Ph: 604.586.3374

From: Paul [REDACTED]
Sent: Friday, March 23, 2018 3:53 PM
To: Allard, Catherine FLNR:EX

Cc: Kevin Barata

Subject: Re: further map detail for Run for Water Trail Race - requesting response by noon Mar 26

Hi Catherine,

Can you share any updates to our process?

I'm aware that the FVRD has requested we forward a "letter of acknowledgement from MFLNRO (approval of use of forest service roads and recreation sites)" by Monday, Mar 26 at noon.

A response by then would be greatly appreciated, if possible.

Thx for considering,

Paul Enns

Run for Water Trail Race



On Wed, Mar 21, 2018 at 1:24 PM, Paul [REDACTED] wrote:
Hi Catherine,

Here are maps and urls for both of our trail race routes being used on Sat, May 26. All trails are within what is known as Sumas Mountain Inter-regional Park.

The url will allow you to zoom into the Forest Access Road and trail name detail.

10K TRAIL RACE ROUTE: <https://www.trailforks.com/route/run-for-water-10k-trail-route/>

<image002.png>

25/50K TRAIL RACE ROUTE

<https://www.trailforks.com/route/run-for-water-25-50k-route-2017/>

<image003.png>

As we discussed, the FVRD is requesting written confirmation by noon Mar 26 that MFLNRO is aware of and allowing our event on May 26.

Thx for you help with this process,

Paul Enns

Run for Water Trail Race Director (volunteer)



Reasons for Decision

In the Matter of

Notice of Work (NoW) “1610123 - Golden” (the Application) on Sumas Mountain, BC

dated March 1, 2017

March 23, 2018

1.0 Introduction

This is a summary of my considerations, rationale and decision-making regarding the Notice of Work (NoW) application under the *Mines Act* entitled “1610123 - Golden”, (the Application), Mine Number 1610123201701, Tracking Number 100180879, dated March 1, 2017 and received by the BC Ministry of Energy and Mines (now known as MEMPR) on March 9, 2017. The applicant is a numbered company, 266531 BC Ltd (Applicant), and Mr. Howard Turner is the agent acting on behalf of the Applicant. For all intents and purposes, communication with the agent is deemed to have also been with the Applicant. The Application is for mining activities on Sumas Mountain that include the quarrying, crushing, screening and stockpiling of rock for landscape and decorative purposes.

2.0 Legislated Authority

Pursuant to s.10(1) of the *Mines Act*, R.S.B.C. 1996, before starting any work in, on, or about a mine, the owner, agent manager or any other person must hold a permit for that work issued by the chief inspector of mines, unless exempted in writing by the chief inspector.

The application for a permit must include a plan outlining the details of the proposed work and a program for the conservation of cultural heritage resources and for the protection and reclamation of the land, watercourses and cultural heritage resources affected by the mine, including the information, particulars and maps established by the regulations or the Health Safety and Reclamation Code for Mines in BC (Code).

Pursuant to Part 10.1.1 of the Code, the proposed mine plan and reclamation program filed with the inspector in compliance with section 10 (1) of the *Mines Act*, shall consist of the appropriate Notice of Work forms together with such other information as the inspector may require, for approval of placer mining, sand and gravel pits, rock quarries and industrial mineral quarries.

At the time of the Application and the decision, I had, and continue to have delegated authority as a senior inspector of mines (permitting) from the chief inspector under section 6 of the *Mines Act*. My considerations and rationale are limited to the authorization issued under the *Mines Act*.

I understand an application had been made to the Chief Gold Commissioner under the *Mineral Tenure Act* for an extension of the mining lease on which the Application for a quarry is made; however, my decision is separate and distinct from that application. I am aware other authorizations may be required under other legislation or by other governing bodies, other than the *Mines Act*.

3.0 Overview of the Application

3.1 Background

Mineral exploration permit MX-7-150 was issued to the Applicant (266531 BC Ltd) in March 2003 and subsequently amended in December 2008. The permit was for the extraction of 9,000 tonnes (T) of dimension stone/decorative rock (a mineral) over the area roughly coincident with the current Application. In 2011, 266531 BC Ltd applied for a *Land Act* tenure to obtain a licence to quarry for decorative stone, however that application (2410612) was subsequently withdrawn.

No physical disturbance of the ground was reported under MX-7-150 for the years 2009 – 2017. The Applicant filed a Notice of Work (NoW) application, dated March 1, 2017 for a quarry (Q) permit to allow for mining activities as summarized below. The Application consisted of the NoW form with the required maps, sections and a blast plan which included procedures for guarding, blast initiation, blast hole loading and fly rock control.

In September 2017, 266531 BC Ltd applied for a return of the reclamation bond under MX-7-150. The Annual Summaries of Exploration Activities submitted by the company for 2009 – 2017 indicated that no physical work had been conducted under the permit. The reclamation bond was returned to 266531 BC Ltd. and permit MX-7-150 was closed in September 2017.

3.2 Location, Access and Tenure

The Application is for mining activities on Crown land. The area of the proposed mining activity, as described in the Application and herein referred to as the Application Area, is on mineral tenure 1046251, situated near the top west side of Sumas Mountain (49.1165° N, 122.1540° W) in the lower Fraser Valley, east of the City of Abbotsford (Abbotsford), and approximately 65 km east of Vancouver, BC.

Mineral tenure 1046251, which includes the Application Area, is in the S'olh Téméxw, the asserted traditional territory of the Stó:lō First Nations, signatories to the Stó:lō Strategic Engagement Agreement, and within the asserted traditional territory of a number of other First Nations. Mineral tenure 1046251 is also in Electoral Area G of the Fraser Valley Regional District (FVRD), adjacent to and contiguous with Sumas Mountain Inter-Regional Park (SMIR Park) which is managed jointly by the FVRD and Metro Vancouver Regional District (MVRD).

Access to Application Area from Abbotsford is east on the Trans Canada Hwy then north on Whatcom Rd for less than 100m to North Parallel Rd, then easterly on North Parallel Rd to Sumas Mountain Rd., then northerly to Batt Rd, then southerly to Taggart Rd, then easterly along Sumas Mountain Forest Service Road to the higher elevations on the mountain. Sumas Mountain Forest Service Road is also used as the only public access road to SMIR Park.

The mining tenure on which the Application is made is Mining Lease (ML) 1046251, issued August 25, 2016 and covers 106.0 hectares (ha). The ML is owned 100% by 266531 BC Ltd. and overlaps the SMIR Park on the northeast side of the mineral tenure. The ML holder must not carry out exploration and development or produce minerals in a park, as per s. 22 of the Mineral Tenure Act.

3.3 Proposed Mining Activity

The Applicant has applied for a quarry (Q) permit under the *Mines Act* to allow for the extraction of industrial mineral (decorative landscape rock). Key activities, aspects and scheduling of the mining activities proposed in the Application include:

- Quarrying: drilling (6" bore dia.), blasting, excavation, (Excavator Cat-349E, 4 cubic yard and 980K Cat Loader 7.5 cubic yard)
- Processing: crushing (both jaw and cone crushers), screening (triple deck screen) and stockpiling (with stacking conveyor) of rock for landscape and decorative purposes;
- Crushing between 7:00AM and 7:00PM, Monday to Saturday; blasting anytime during a regular shift; operating year round for a fifty year period (Sept. 1, 2018 to Aug. 31, 2068);
- Maximum annual extraction of 59,000 T of 1-12 inch clear material;
- New access construction (0.4km) and modification of existing access (1.61 km) +/- 10m wide with proposed stream crossings (culverts);
- New heli-pad construction (0.3 ha);
- A small ATCO Trailer (2.5m x 6.0m) for a site office, staging area (1.5 ha);
- Estimated total mineable reserves over the life of mine of 2,000,000 T;
- Total disturbance of 9.84 hectares.

3.4 Land Use and Status

The province of BC and the Fraser Valley Regional District (FVRD) entered into an agreement in 2001 to establish a regional park (Sumas Regional Park) on certain lands on Sumas Mountain with the intent that the lands would be used as a park for public use and enjoyment and conservation. In 2012 the FVRD and Metro Vancouver Regional District (MVRD) announced an agreement to create Sumas Mountain Inter-Regional Park (SMIR Park) to jointly protect and enhance lands in the Sumas Mountain area for conservation and recreation. Those lands included the existing park lands managed by the FVRD, with the intent to incorporate more greenspace on the mountain's south and west flanks owned by Metro Vancouver and the City of Abbotsford.

The Application Area is on the west exposed side of Sumas Mountain approximately 75m to 100m from the north edge of ML 1046251, which overlaps the SMIR Park to the north and east of the mining lease. The overlapping area of ML 1046251 is excluded from exploration, development and mining as per the *Mineral Tenure Act*.

The Application Area has been previously logged and planted. New trees in the area are in the order of 15 to 30+ years old and are in the regeneration stage. The land is under Woodlot Licence W2057, issued to "Sumas First Nation" on January 1, 2013 for a term of 20 years, subject to future replacement.

Lands in the Application Area, on Sumas Mountain and within SMIR Park are used by hikers, runners, cyclists, equestrians, naturalists and others for recreation, enjoyment and spiritual purposes. A popular network of trails exists on the mountain; some of which traverse or are in close proximity to Application Area. A public vehicle parking lot for park users is situated approximately 125m south of the Application Area on the Sumas Mountain Forest Service Road.

4.0 First Nations

4.1 Consultation

The Province has a duty to consult and, if appropriate, accommodate First Nations with respect to decisions that could adversely impact asserted or established Aboriginal or treaty rights and title (“Aboriginal Interests”). The content of the duty to consult varies with the circumstances.

Many First Nations have asserted traditional territories overlapping the Application Area. The province initiated consultation with these First Nations on August 9, 2017 and has received, accepted and considered input from First Nations as part of its consultation process.

4.1.1 Consultation under the Stó:lō Strategic Engagement Agreement

Mineral tenure 1046251 and the Application Area lie within S'olh Téméxw (Our Land: Our World), the asserted traditional territory of the Stó:lō people. In 2014, the Province and sixteen Stó:lō First Nations entered into a Strategic Engagement Agreement (Stó:lō SEA), that sets out the process by which the Province will consult the Stó:lō First Nation signatories (Stó:lō First Nations) with respect to proposed activities in a defined geographic area. The SEA process applies to the Application Area and this process was followed for consultation with these sixteen Stó:lō First Nations.

The People of the River Referrals Office (PRRO) is the organization identified under the SEA as responsible for administering all referrals relating to a proposed activity that may impact the territories of the Stó:lō First Nations. The PRRO assesses potential impacts on behalf of Stó:lō First Nations and helps coordinate engagement with the Province.

Consultation with the Stó:lō First Nations, which includes a smaller subset of First Nations understood to most likely be affected by the Application, was carried out in accordance with the Stó:lō SEA. An initial referral was submitted to the PRRO via the Stó:lō Connect web portal on August 10, 2017. The Province engaged both with the PRRO and directly with specific Stó:lō First Nations. The PRRO identified Sema:th (Sumas) and Leq'á:mél First Nations as the communities to be engaged with on the Application along with their positions to reject the Application.

The Final Engagement Level under the SEA was confirmed by the PRRO as Level 3 (Extensive). Consultation with Sema:th First Nation (SFN) was considered to be Deep, and consultation with Leq'á:mél First Nation (LFN) to be Normal, based on consideration of the strength of claimed Aboriginal Interests and potential adverse impacts discussed in sections 4.2 to 4.4 below.

Consultation for a proposed quarry for decorative stone dates back to 2011 when referrals were first sent to First Nations regarding a *Lands Act* Lease application (file 2410612) for a quarry over essentially the same ground as the current Application. The file was held in abeyance for three years to allow the Applicant to resolve internal management and financial issues. A decision to disallow the lease under the *Lands Act* was made in May of 2014 following an email from the Applicant informing the Ministry of Forests, Lands and Natural Resource Operations that they would instead be pursuing a permit under the *Mines Act*. SFN were opposed to this initial quarry

proposal, and their current concerns and opposition are consistent with the responses received on this Application.

The Applicant's description of First Nations engagement activities in the current Application indicates that company personnel consulted with Chief and Council of the SFN four years ago. The company's engineer also had a meeting with the Chief and explained that 266531 BC Ltd. was in the process of developing a quarry on Sumas Mountain. The Chief conveyed to the Applicant that the mountain was, in the eyes of the SFN, sacred land and therefore the SFN was not in favour of any development on the mountain. The Chief conveyed to the company the band was not interested in any resource development and/or being part of any resource development on Sumas Mountain. The Applicant states there is no documentation from the company's meetings with First Nations.

4.1.2 Consultation with Other First Nations

In addition to consultation through the SEA, the province sent consultation letters dated August 9, 2017 to the following First Nations or organizations representing First Nations:

- Cowichan Tribes
- Halalt First Nation
- Lake Cowichan First Nation
- Lyackson First Nation
- Penelakut Tribe
- Peters Band
- Seabird Island Band
- Semiahmoo First Nation
- Stó:lō Nation
- Stó:lō Tribal Council
- Stz'uminus First Nation

No responses were received by the Province from these listed First Nations.

4.2 Aboriginal Interests Assessment

SFN is assessed as having strong *prima facie* claim for Aboriginal rights and title to the Application Area.

LFN is assessed as having a weak-to-moderate *prima facie* claim for Aboriginal Rights and a weak *prima facie* claim for Aboriginal Title to the Application Area.

4.3 Summary of First Nations Concerns and Input

The following potential impacts were provided by the PRRO, SFN and LFN:

4.3.1 Cultural Heritage

- According to the S'ólh Téméxw Use Plan, Sumas Mountain is considered a cultural landscape feature zone representing terrestrial sites on the landscape that are integral to Stó:lō worldview and establishes their unique relationship with the land and resources of

their traditional territory; avoidance/no impacts is the preferred policy with respect to any development proposals;

- The Application Area overlaps a resource harvesting site where Stó:lō have harvested resources critical to their cultural, spiritual, and/or physical well-being. SFN have indicated that they still collect traditional medicinal plants in the area;
- The Application Area overlaps a Spiritual Practice Site where Stó:lō ceremonies are held, critical to their cultural and spiritual wellbeing;
- The Application Area overlaps a Sxwōxwlyám site, tied to Stó:lō oral histories of the distant past. Sumas Mountain plays a central role in the SFN flood story where they fled for refuge;
- The Application Area is situated in an area of high archaeological potential, as determined by the archaeological potential model utilized by the PRRO;

4.3.2 Environmental

- Potential impacts to the integrity of terrestrial environmental values; Sumas Mountain is a highly culturally sensitive area and for the collection of traditional medicinal plants;
- Potential impacts to the integrity of aquatic environmental values;
- Potential impacts to the integrity of floral and faunal environmental values;
- Potential impacts to the integrity of fish related environmental values;
- Proximity of the project area to Chadsey Lake (650m), an area of significant cultural, ecological, and spiritual value for SFN. Recent Traditional Use and Occupancy (TUOS) identified significant cultural heritage, traditional use and other cultural resource related values associated within this area;
- Sumas Mountain is considered sacred to SFN and other First Nations;
- Loss of access for cultural pursuits such as harvesting, hunting, and traditional and ceremonial practices.

4.3.3 Health

- The project has potential to negatively impact land and resource sustainability in S'ólh Téméxw. (impacts to the health, safety and well-being of Stó:lō members and their communities).

SFN have expressed their unequivocal opposition to the project in writing and follow up meetings have only solidified this position. The LFN have also expressed their unequivocal opposition to the proposed quarry.

The PRRO provided their final consultation report indicating the referral had been rejected by SFN and LFN and that the Stó:lō SEA decision has been made to reject the Application.

4.4 Impacts Assessment

A seriousness of impacts assessment for the proposed quarry was completed by the province. The assessment concluded the project represents serious impacts to both Aboriginal Title and Rights for SFN.

The following are the key impact factors that were considered particularly relevant in assessing the seriousness of impacts.

- The length of the Application term (50 years) and with operations proposed year-around, would effectively prevent First Nations from using the land within the Application Area for a duration of ten years (term of the lease), and potentially beyond for the remaining mine's life, unless permission for access is granted from the mine manager.
- The amount of new disturbance proposed in the application is 9.8 hectares and includes an area of 7.7 hectares over which quarry rock will be removed at a rate of up to 59,000 tonnes/year.
- It is expected that the quarry operations proposed in the Application would result in an increase in truck traffic along roads on Sumas Mountain.
- Quarry operations would include continuous use of heavy machinery and are expected to result in a significant increase in noise immediately surrounding the Application Area. Blasting will occur periodically and is expected to result in temporary access, exit and area restrictions, and significant noise disturbance over a much greater area than just the quarry permit area.
- The number and size of existing permitted mines (quarries) on Sumas Mountain were considered in assessing the cumulative effects of existing development on Sumas Mountain and the impacts to availability (diminished area) and opportunity to exercise Aboriginal interests (i.e. harvest traditional medicinal plants, hunting, spiritual practices).
- Consideration has been given to the First Nations' perspective on the impacts to their use of the Application Area and more generally on Sumas Mountain. SFN, LFN and the PRRO have all stated their outright opposition to the Application given the significant ecological, cultural and spiritual values that exist across Sumas Mountain, including the surrounding the Chadsey Lake area (650m northeast of the Application Area), for a substantial number of decades.

4.4.1 Impacts to Aboriginal Rights

Numerous factors were considered in the Province's assessment of the overall seriousness of impact of the Application to Aboriginal rights; however the following describes those factors given the greatest weight. Impacts to Aboriginal rights were considered for SFN and LFN.

SFN and the PRRO have indicated that the Application Area overlaps with sites used to harvest traditional medicinal plants. If permitted, the quarry would effectively prevent First Nations from pursuing such activities within the Application Area for at least the duration of operations and site reclamation. The availability of such plants elsewhere throughout Sumas Mountain is unclear. However, it would seem reasonable to infer that based on the site's proximity to the public parking lot, the quarry, if permitted could materially affect how and when SFN accesses these plants and as a result, weak to moderately impact the Aboriginal right to harvest plants.

A similar argument can be made for SFN's Aboriginal right to harvest wildlife; Sumas Mountain is understood to have provided important deer hunting opportunity. If permitted, the quarry could displace deer and materially affect how, where and when SFN access and travel to hunting areas, and as a result, weak to moderately impact the Aboriginal right to hunt.

Consideration has been given to the serious impacts to the social and cultural context of exercising Aboriginal rights. The Application proposes significant disturbance to the immediate Application Area and will likely impact the experiential component of exercising Aboriginal rights, particularly with respect to peaceful enjoyment. Further, serious impacts to the social, cultural and spiritual aspects are expected as a result of the Application Area overlapping ceremonial and spiritual sites. Impacts to medicinal plants have also been considered within this context.

4.4.2 Aboriginal Title

Numerous factors were considered in the Province's assessment of the overall seriousness of impact of the Application to Aboriginal title; however the following describes those factors given the greatest weight. Impacts to Aboriginal title were considered only for SFN.

On the use and occupation component of Aboriginal title, the Province considers the seriousness of impacts to be serious. The degree and extent of alienation of the area, the degree and functional effect of the disturbance, access restrictions and impacts to the experience and enjoyment of SFN members in the area were all considered.

The Application is viewed as being incompatible with SFN's vision for the land and would directly conflict with their land use objectives, their ability to proactively use and manage the land and to make decisions in the Application Area.

Regarding economic benefits, SFN would in no way benefit from the Application. SFN have not indicated through consultation a desire; however, Any potential aspirations on the part of the SFN to pursue economic development in the area would likely be directly impacted with the presence of an operating quarry.

Based on the above factors, the Province has concluded that the impacts to both Aboriginal rights and title as a result of the Application are likely to be serious.

4.5 Conclusion on Consultation and Accommodation

In making my decision on the Application, I have considered all key issues raised during the First Nations consultation process, even if they are not specifically identified in these reasons for decision.

I have been advised by First Nations relations staff directly involved in consultation of the seriousness of impacts to Aboriginal Interests and that given the lack of accommodations available to address these there is significant risk in issuing a permit based on the Application and information before me.

Review and careful consideration of all relevant information, has led me to conclude that consultation between the Province and First Nations has been adequate and meaningful and that the Province's legal obligations have been met. . It is my understanding that the terms of the SEA have been followed.

I have concluded that issuing a permit based on the Application and information before me would result in serious, immitigable impacts to Aboriginal Interests and that no accommodation is available at this time to address those impacts.

5. Other Agency and Local Government Concerns

5.1 Ministry of Forests, Lands & Natural Resource Operations - Chilliwack Forest

The Applicant indicated the total volume of timber to be cut under this proposal would not exceed 50m³ of merchantable timber and therefore only a Free Use Permit issued by MEM is required.

Under section 52 (1) of the *Forest and Range Practices Act*, “A person must not cut, damage or destroy Crown timber unless authorized to do so”. This legislation indicates that it is unlawful to cut, damage or destroy Crown timber of any size unless authorized; it does not distinguish between merchantable and non-merchantable. The Applicant would be required to obtain authorization from the Ministry of Forests, Lands, Natural Resource Operations & Rural Development.

Before using a Forest Service Road for industrial purposes, the Applicant would have to acquire a Road Use Permit from the Chilliwack Natural Resource District. Before doing any work or improvement within a Forest Service right of way (Sumas Mountain Forest Service Road), the Applicant would have to acquire a Works Permit from the Chilliwack Natural Resource District.

5.2 Fraser Valley Regional District (FVRD)

The FVRD manages Sumas Mountain Inter-Regional Park (SMIR Park) jointly with the MVRD. The FVRD objects to the proposed mining activity, and raises certain concerns, some of which are described below:

- A Permit to remove aggregate is required under the FVRD Electoral Areas Commercial Gravel Operations Bylaw No. 1181, 2014.
- FVRD Zoning does not permit aggregate processing. OCP policies do not support aggregate processing and state that the potential impacts of aggregate operations in the area should be considered in terms of their cumulative impacts, because there are a number of such operations already in the area.
- The Sumas Mountain Inter-Regional Park (SMIR Park) parking lot facility and trails are directly adjacent or travel through the proposed extraction site. Park impacts also include; visual, noise, dust and vibration impacts.
- There are potential environmental and hydrological impacts to Sumas Mountain habitat adjacent to SMIR Park, including potential impacts to Mountain Beaver (Species at Risk).

While local governments can zone with respect to secondary processing, they cannot regulate mining itself. Notice of the FVRD’s bylaws was communicated to the Applicant. The FVRD provided comments on the Crown land referral for the same land in 2011 and a Mining Lease referral in 2015. In both instances the FVRD raised strong objections to the proposed Crown lease and mining activity.

5.3 Metro Vancouver Regional District (MVRD)

The MVRD manages Sumas Mountain Inter-Regional Park (SMIR Park) jointly with the Fraser Valley Regional District (FVRD).

MVRD is opposed to the mining activities as described in the Application. MVRD opposed a 2011 application to the Ministry of Forests, Lands and Natural Resource Operations for a *Land Act* Lease to

establish a quarry in the same general area as the current Application. MVRD's concerns are summarized below:

- No impact assessment has been provided with the Application.
- Quarry operations require tree, ground cover and soil removal, and generate noise, dust, traffic and visual alterations of the landscape. This can degrade wildlife habitat and corridors, hydrology, and other environmental and cultural values.
- Existing trails connecting the staging and parking area for the park to internal trails are directly affected by the proposed works.
- The overall visitor experience and safety are expected to be impacted by the quarry activities (including dust, noise, vehicle traffic, access disruption).
- Recreationists in vehicles and on bicycles would share the same Forest Service Road mountain access.

6. Public Concerns

Public notice of the Application was advertised in the BC Gazette, Abbotsford News and by a public notification sign posted on a trail access on the southern boundary of the proposed mine area. A copy of the Application including supporting documentation was available for public viewing at Clearbrook Public Library in Abbotsford.

Sumas Mountain is recognized for the recreation features and opportunities it offers Lower Mainland residents. As the surrounding area is used recreationally for a number of activities, there is potential risk to those user's health and safety in and proximal to the Application Area.

Existing recreational uses in and around the Application Area are reported to include: hiking, trail running, mountain biking, horseback riding, nature/wildlife viewing and birdwatching, and spiritual endeavours. Recreational and other public users who access and use roads and trails in and around the Application Area include:

- Fraser Valley Mountain Biking Association (FVMBA)
- Abbotsford Trail Running Club
- Fox Fleet Female trail runners
- Valley Vertikiller Trail Races
- Run for Water (R4W, a registered charity that has hosted trail running races)
- Central Fraser Valley Search & Rescue

All of the above have expressed their opposition to this project. Significant public opposition was noted in an online petition. Many of the concerns raised by the public are similar to those mentioned by the FVRD and MVRD.

My review of the Application Area indicates that it completely overlaps a 140m length of former logging road which is now used as a walking / biking trail by a substantial number of the public, thus eliminating

access to the rest of the road/trail beyond. The road/trail beyond the Application Area is used as the primary hiking access route to Chadsey Lake in SMIR Park.

The boundary of the Application Area is within 50m of over 1,000 linear metres of two former logging roads now used as walking / biking trails by the public. These trails exist on both the north and south sides of the proposed quarry. A portion of these routes on the south side of the Application Area is used for vehicles to access and service the SMIR Park and communications infrastructure (microwave / repeater stations) east of and beyond the Application Area. The main (upper) public parking lot on the Sumas Mountain Forest Road serves as the only public entrance and staging point for SMIR Park. The parking lot is within 130m to the south of the proposed quarry boundary.

Even though many trails, routes and roads exist outside the Application Area, they would be impacted by the proposed mine activities (primarily blasting) in terms of the timing for use of access, as these routes would have to be closed to the public for periods of time, guarded and monitored for safety to protect the public from approaching the Application Area during a blast, and then for clearing an area after a blast. The Application Area and its periphery could pose a significant challenge to monitoring and public safety for those on nearby trails and roads.

Other concerns or impacts, both within and outside the Application Area include:

- Temporary (during periods of blasting) or near-permanent (decades) loss of roads and existing trail infrastructure;
- Significantly increased heavy-duty commercial vehicle traffic volume and frequency on a winding gravel surface road shared with the public;
- road safety related to steep grades, steep side-slopes and drop-offs, size and type of vehicles, road widths and pull outs, limited visibility due to sharp bends, slow vehicle speeds and long stopping distances for loaded vehicles heading down hill, access may need to be radio-controlled, further limiting access to SMIR Park by the public and maintenance workers;
- potential impacts to hydrology and hydrogeology, from the Application Area and road run-off;
- loss of ecosystem habitat, green-space and potential impacts to aquatic environments.

7. Ecosystem Concerns

A Sensitive Ecosystem Inventory (SEI) of Sumas Mountain was drafted in 2010. It noted over 40 species at risk and six ecosystems at risk on Sumas Mountain. The conversion of natural areas to other land uses on Sumas Mountain has resulted in habitat loss and fragmentation, leading to reduced tree cover, water sedimentation and pollution, changes in hydrological regimes, intensive recreational use and the spread of invasive plant species.

The SEI noted young forests on Sumas Mountain are generally greater than 30 to 40 years old and can be important habitat areas for many wildlife species. They serve as primary connections between ecosystems in a highly fragmented landscape. Over time, if no additional disturbances occur, many of these ecosystems may develop into mature forest and eventually older forest class ecosystems.

Red-listed (i.e., endangered) species known or suspected to occur in the SMIR Park include:

| | |
|---------------------------------|----------------------------------|
| Pacific Giant Salamander | - Chadsey Lake area |
| Peregrine falcon | - throughout |
| Spotted Owl (observed 1959) | - throughout |
| Pacific water shrew | - Chadsey Lake |
| Western Long-eared Myotis (bat) | - coniferous/mixed forest/bluffs |
| Keen's Long-eared Myotis (bat) | - coniferous/mixed forest/bluffs |
| Snowshoe hare | - coniferous forest/mixed forest |
| Mountain beaver | - coniferous forest/shrub-grass |

Blacktail deer, black bear, coyote and bobcat are also known to range throughout Sumas Mountain.

Two red-listed wildlife species worthy of note are the mountain beaver and Pacific water shrew. In Canada, the mountain beaver is unique in BC and limited numbers occur in the Fraser Valley. One of the main concentrations is near Sumas peak, in open shrubby and grassy areas and in the adjacent coniferous forest.

Recommendations of the SEI included:

- Maintain as much habitat as possible to sustain population viability of species, particularly those already at risk due to specialized habitat requirements.
- Establish buffers around core habitat and other core conservation areas to protect against possible adverse effects from adjacent land use, and to preserve linkages between these areas.

8. Application Review and Response from the Applicant

The Notice of Work (NoW) online application form requests the Applicant to provide descriptions of the proposed mining activities and other information relevant to the application. Where information or a description is unclear, lacking or absent, a mines inspector may request additional information.

Pursuant to Part 10.1.1 (1) of the Code, the proposed mine plan and reclamation program filed with the inspector in compliance with section 10 (1) of the Mines Act, shall consist of the appropriate NoW forms together with such other information as the inspector may require, for approval of placer mining, sand and gravel pits, rock quarries and industrial mineral quarries.

Part 10.1.3 of the Code states that the application shall include certain information, including the following:

- (b) the present use and condition of the land and watercourses including:
 - (i) land ownership, including surface and mineral rights, licensed or permitted users,
 - (v) fisheries and aquatic resources,
 - (x) wildlife,
- (c) established and asserted aboriginal and treaty rights;
- (d) a mine plan including:
 - (iv) development schedule for construction and mine sequencing,
 - (vi) designs and details for ... stockpiles, ... water management structures, water storage ... road construction and significant transportation infrastructure, compatible with environmental protection, reclamation and mine closure,

- (e) a program for the environmental protection of land and watercourses during the construction and operational phases of the mining operation, including plans for
 - (iii) erosion control and sediment retention, and
 - (iv) environmental monitoring and surveillance designed to demonstrate that
 - (A) the objectives of section 10.4.4 (a) of this code are being met,
 - (B) the reclamation standards as outlined in section 10.7 of this code are being met,
 - (C) environmental protection of land and watercourses required under paragraph (g) (i) and (ii) of this section are being achieved and maintained,
 - (j) any other relevant information required by the chief inspector.

After considering the above, and other parts of the Code, and having reviewed the Application and input from referrals, public and consultation, I requested additional information from the Applicant on October 27, 2017. I visited the Application Area on November 9, 2017 and made my own observations of the proposed access and the east end of the proposed mine area (Application Area).

Following the visit and review of additional input from referrals, consultation and the public, I made a second request for information from the Applicant on November 22, 2017.

I requested the information to supplement that already provided in the Application, to fill in what I considered gaps in the Application, and to ensure the Applicant had sufficiently considered relevant concerns that may be raised at a potential public meeting to be hosted by the Applicant.

I believed that much of the information I sought was relevant under the *Mines Act* and the Health, Safety and Reclamation Code for Mines in British Columbia (Code). My information request also included notification of other legislation and bylaws, in anticipation of questions that may be raised at a public meeting.

The information requested and notifications provided are summarized below:

- Ensure the relevant information required as per Part 10.1.3 (Application Requirements) and Part 10.1.17 (Preparation of Plans and Programs) of the Code is addressed
- Information under Part 10.7 of the Code regarding Reclamation Standards. These included Part 10.7.1 (Reclamation Defined) and Parts 10.7.4 (end land use) through 10.2.21 (monitoring) of the Code regarding land use and reclamation. The Applicant was requested to provide a thorough and comprehensive Reclamation, Monitoring and Closure Plan
- Request to submit an ecological risk assessment as per Part 10.7.18 of the Code, based on reports of sensitive and threatened (Blue) listed species in the area
- How to address potential impacts from haul truck traffic on un-surfaced and surfaced public roads on and around Sumas Mountain (traffic volume and control, density, safety, dust, maintenance, etc.);
- Impacts on the nearby parking area (Mountain Bike Staging Area)
- Mitigate or address potential impacts to loss of trail use for mountain biking and hiking;
- Mitigate or address potential impacts on use and enjoyment of adjacent / nearby trails from noise, dust, blasting, traffic, etc.;

- •Mitigate or address potential impacts on fish (from road creek crossings and potential sediment run-off from site) and local wildlife;
- Address concerns related to local hydrology and control of run-off (quantity and quality) in periods of high intensity and duration precipitation events;
- Visual impact management impacts
- On-site sediment and erosion control measures to prevent off-site impacts
- Provide mapping that indicates the storage location of soil and overburden stockpiles for later use in reclamation, and how they will be managed (protected, i.e. kept viable) until ready for final use in reclamation;
- How to mitigate or compensate the owner of the woodlot licence over the proposed quarry
- Notification that FVRD zoning does not permit aggregate processing.
- Notification that the area of the proposed quarry is zoned LU/R-1 (Limited Use / Resource) as per Sumas Mountain Rural Land Use Bylaw No. 500, and that the proposal will require rezoning
- The need for a Road Use Agreement with the road use permit holder for the use of the Sumas Mountain Forest Service Road (SMFSR). Awareness of work and costs that may be required for road upgrades
- How to mitigate impacts to other road users, including SMFSR and hiking/bike trails
- Communications with any local First Nations, especially the Sumas First Nation, and to provide a summary of the Applicant's engagement record with them.

The Applicant was asked to contact me if he had any questions or comments on the above information. I did not receive any questions, comments or any communication from the Applicant with respect to the above information request and notification.

Regarding reclamation for example, the NoW form requires an applicant to describe the proposed reclamation and timing for a specific activity. In most instances, the Applicant's description was simply that reclamation would be carried out when the mining operation ceased.

Regarding reclamation of the pit, the Applicant's description in the NoW was simply that stockpiled overburden will be spread over benches and seeded with grasses suitable for the area. The Applicant previously indicated the current land use as forestry yet did not provide details as to how the site would be reclaimed back to productive and functional forest. Nor did the Applicant indicate that any progressive reclamation would be carried out during the life of the mine. Overall, I found the description of the reclamation program as submitted was lacking in detail, therefore prompting my request for more details.

Failure to progressively and fully reclaim the Application Area to the eventual end land use of forestry would have a negative impact on the future of the area as a woodlot. While the current woodlot licence has a term of 20 years, there is potential it could be renewed in the future. A quarry on the site for 50 years, plus time for regeneration, substantially increases the time-frame for realizing the full timber value from the Application Area, compared to the time within which the timber values could be realized if the quarry did not exist. Along that same line, the Applicant did not respond to my request of if, or how, the woodlot licence holder (SFN) might be compensated for loss or delay of timber values.

Considering the woodlot licence holder is the SFN, I found the Applicant's non- response to my question of compensation, demonstrated a lack of fairness on its part, by not considering the rights to another resource holder over the same ground.

Knowing a Sensitive Ecosystem Inventory (SEI) of Sumas Mountain had been prepared in 2010, and that it noted there were over 40 species at risk and six ecosystems at risk on Sumas Mountain, I requested the Applicant to submit an ecological risk assessment as per Part 10.7.18 of the Code over the Application Area. Though the site had been logged previously and was in a state of regeneration, I wanted to verify what, if any, impact there may be to the ecology of the Application Area, and what, if any, impact a quarry could have on the surrounding ecosystem. The Applicant did not provide any information in this regard, nor respond to my request for an assessment in this regard.

It has been clearly demonstrated in the responses to referrals that the upper elevations of Sumas Mountain, including the Application Area, and indeed SMIR Park generally is very popular with many outdoor enthusiasts, recreationalists and others, who live in the lower Fraser valley and Lower Mainland. With population growth expected to increase in this region for the foreseeable future, the use of established parks, existing recreational areas and use of recreational infrastructure such as trails peripheral to these areas, will face similar increases in use by the public. It is reasonable to expect that public use of the roads and trails and off-trail areas, will increase over time on Sumas Mountain.

If the Application Area is approved as a quarry for fifty years, and if the road and trail accesses remain open to the public around the Application Area, and in SMIR Park, I see increasing potential for public safety issues related to vehicle traffic and blasting. I also see loss of peace and enjoyment to the public due to noise from equipment, traffic, and blasting, and potentially to dust.

If the Application Area is approved as a quarry for fifty years, and if the road and trail accesses around the Application are closed to the public for certain periods, public safety issues are likely decreased, however the loss of use and enjoyment of the area is restricted.

The Applicant has provided a blast plan with guarding procedures. The plan indicates all personnel will be cleared from the area surrounding the blast zone (danger zone), guards will be in place with radio communication, and that all roads, trails and accesses are to be cleared and guarded. Given the proximity of trails to the Application Area, guarding from the public may pose a challenge, especially to those moving quickly by on mountain bikes. The high use and expected increasing public use of the area around the proposed quarry may likely pose an increasing challenge to public health and safety for the proposed fifty year life of the quarry.

According to the Application, noise is not expected to be a significant problem as the nearest residence is located some 1.25km west of the proposed quarry operation. This may be true for residences, and the Applicant states noise levels will be monitored to ensure that neighboring properties would not be affected. However one would expect noise could be a significant problem for park visitors who may park vehicles 130m away or travel on hiking trails 25 m away from the quarry boundary. The Application does not consider the impacts of noise from the quarry on SMIR Park visitors and other recreational users in the area.

According to the Application, dust will be controlled at all times to prevent impact to the environment, people and property. The control of fugitive dust created by the development, processing and operation of the quarry will be controlled by water and dust palliatives if required. The Application does not state the location of the water source; the estimated volume of water needed, and what, if any impacts there may be to the water supply from pumping to obtain the water.

The Application states that the proposed pit area, being on the west exposed side of Sumas Mountain, approximately 1.3km east of the City of Abbotsford border some 300m in elevation above the nearest residence, may not be generally visible from any residences or stakeholders in the area. My own experience at the Application Area suggested the area would be visible from the Fraser valley and Abbotsford. Tree growth below and west of the Application Area may gradually hide the disturbance caused by the quarry over time.

After trying to contact the Applicant (via the agent) in October and November about the Application, and not receiving a response, I contacted the Applicant a third time, at the end of February, 2018 to inquire when I might receive a response to my questions, emails and request for more information. I was informed that the Applicant had not made any effort to respond to my requests, and that it did not intend to. Instead, I was informed the Applicant was focusing all its efforts on negotiating a sale of the ML, if the sale did not happen, the Applicant would withdraw its Application for a Mines Act permit for the quarry.

On February 27th, with that information, I informed the Applicant that I believed a sufficient amount of time had passed to respond to my information requests and questions, and in light of our communications, I had no reason not to proceed to a decision on the Application at that time with the information that was before me.

9. Conclusions and Decision

The BC MEMPR facilitates and encourages a thriving, safe and environmentally responsible mining sector, while minimizing the health, safety and environmental risks related to mining activities. With this in mind I have considered whether or not the Application before me, should it be approved, could result in adverse impacts to the physical nature of the site, existing and surrounding infrastructure, First Nations aboriginal interests, and the health and safety of the people in the lower Fraser valley and Lower Mainland who currently use the area and who will continue to increasingly use the high elevation areas of Sumas Mountain, regardless of the existence of a quarry.

I understand that decisions under the *Mines Act* are about mine operations, and whether such operations can be conducted in a way that adequately addresses health, safety and environmental concerns; not about land use and whether a particular use of land is appropriate.

Having reviewed the responses and concerns about the Application from referrals, consultation and the public, I considered whether the responses and concerns were relevant to the health, safety and interests of the public and First Nations and the protection of the environment. I decided many of the responses and concerns were valid and relevant.

Pursuant to Part 10.1.1 (1) of the Code, the proposed mine plan and reclamation program filed with the inspector shall consist of the Notice of Work forms with other information as required by the inspector. Other information was requested by me, as specified above. The Applicant offered no response or comment to my requests or questions that might supplement or further support the Application.

As per section 10 (1) of the Mines Act, as part of the application for a permit there must be filed with an inspector, a program for the reclamation of the land and cultural heritage resources affected by the mine. A general reclamation plan was provided by the Applicant, however I found the plan lacking in details, as referred to in earlier sections. The Applicant did not respond to my request for details of the proposed program for the reclamation of the land and cultural heritage resources affected by the mine.

As per section 10 (1) of the Mines Act, as part of the application for a permit, there must be filed with an inspector, a plan outlining the details of the proposed work. A plan was provided by the Applicant, however I found the plan lacking in details, as referred to in the previous sections above. The Applicant did not respond to my request to provide such details of the proposed work. No response was provided by the Applicant to my invitation to discuss this part of the application requirement.

As per section 10 (1) of the Mines Act, as part of the application for a permit, there must be filed with an inspector, a program for the conservation of cultural heritage resources. The Application did not provide a program for the conservation of cultural heritage resources. Information was requested from the Applicant regarding this application requirement, but no response was provided by the Applicant.

The Notice of Work (NoW) application form requires descriptions of the proposed reclamation for specific components of the mining activities. The responses given in these sections acknowledged that reclamation would be carried out on completion of all mining operations, but it did not provide a description of the reclamation to be carried out, or was lacking sufficient detail. The Application did not provide a reclamation program with sufficient detail to demonstrate that the stated end land use (forestry) could successfully be achieved, that being a “free-to-grow” forest, equivalent to the forest currently on the Application Area.

The Applicant stated that progressive reclamation of the site would not take place. While it is understood that reclamation of the site is something that would take place in the future, I would like to have seen a better effort to demonstrate that the Applicant had at least turned his mind towards this important aspect of the project. I did not find it unreasonable for the Applicant to invest some effort in fulfilling this request prior to creating a physical disturbance of the ground.

The Applicant has estimated the total volume of timber to be cut for construction of the proposed quarry would not exceed 50m³ of merchantable timber and only a Free Use Permit would be required. As per the Forest and Range Practices Act, a person must not cut, damage or destroy Crown timber of any size unless authorized. Based on my direct observations of the Application Area, the

volume of timber to be cut has been greatly under-estimated. Therefore the Applicant would be required to obtain authorization from the Ministry of Forests, Lands, Natural Resource Operations & Rural Development.

The Applicants disregard for progressive and full reclamation of the Application Area to the forestry end land use would have a negative impact on the future of the area as a woodlot. A quarry on the site for 50 years, plus time for regeneration, substantially increases the time-frame for realizing the full timber value from the Application Area. The Applicant did not respond to my request of if or how it might mitigate or compensate the owner of the woodlot licence (SFN) for loss or delay in recouping timber values over the Application Area.

No ecological impact assessment has been provided with the Application, given that there were reportedly over 40 species at risk and six ecosystems at risk on Sumas Mountain. I requested the Applicant to submit an ecological risk assessment as per Part 10.7.18 of the Code, which states where there is a significant ecological risk, reclamation procedures shall ensure that levels are safe for plant and animal life and, where this cannot be achieved, other measures shall be taken to protect plant and animal life. The Applicant did not provide any information, nor respond to my request for an assessment to verify what, if any, impact there may be to the ecology of the Application Area, and what, if any, impact a quarry could have on the surrounding ecosystem.

The Applicant did not respond to my request for additional information related to impacts from blasting, noise, dust, water or visual management concerns, as outlined in Section 8 above.

Not all concerns raised by referral to public agencies and the public process are relevant or can be addressed in relation to an authorization. However I believe some of these issues are important. I have determined that certain concerns are relevant in the context of this Application and the *Mines Act*, and that they should be addressed by the Applicant prior to issuance of a *Mines Act* permit.

The disturbance from the proposed quarry would take place over a considerable length of time, projected to be 50 years. Considering the current high use of the SMIR Park area by the public, and that such use would likely increase over the life of the mine, the proposed quarry would result in long term impacts to SMIR Park visitors in terms of health, safety, and access. The Applicant offered no alternatives to aid in the establishment and relocation of new trails around the Application area to access the SMIR Park, to off-set those trails that would be impacted by the proposed quarry.

I determine there are potential adverse impacts to public health and safety, given the proposed quarry is in a high outdoor use recreational area, and in part because the Applicant has failed to provide additional information to address those impacts, especially regarding impacts from blasting to the health and safety of those using the SMIR Park parking area, mountain-bike staging area and those trails that are very close to the Application Area.

The Applicant has not addressed many of the concerns raised in consultation and referral, nor answered technical questions I have put forward, nor demonstrated how it may attempt to mitigate various potential impacts. It appears the Applicant does not have intent to proceed with the activities in this Application if a permit were to be issued.

The Applicant was made aware that other laws apply, such as local government bylaws, and that it is the Applicant's responsibility to ensure compliance with other applicable legal requirements.

The courts have been clear that an inspector can consider the zoning of land in the context of a *Mines Act* application, but that the decision should be independent of what that zoning may provide for. While I understand zoning restrictions are for the Applicant to deal with, I provided the notice of the zoning to ensure the Applicant was aware of it, and I wanted to know if and how the Applicant was going to approach that issue, especially as the issue of zoning would likely be raised at a public meeting, which I was wanting the Applicant to prepare for.

Similarly with municipal or regional bylaws, it is not an inspector's responsibility to determine if a bylaw is valid and applicable in the context of a *Mines Act* application. My interest here was if the Applicant had considered this aspect of the project and how it would respond to the question of bylaws, as it would likely be raised at a proposed public meeting.

Review and careful consideration of all relevant information has led me to conclude that consultation between the Province and First Nations has been reasonable, appropriate, meaningful and sufficient in the circumstances, and that the Province's legal obligations have been met. It is my understanding that the terms of the SEA have been followed.

I have considered whether the decision before me will result in adverse impacts to aboriginal rights and title claims of the affected First nations, especially the SFN. BC has assessed the SMF as having strong *prima facie* claims to Aboriginal rights and title in the Application Area.

A seriousness of impacts assessment concluded the project represents serious impacts to both Aboriginal Title and Rights for SFN. On the use and occupation component of Aboriginal title, the Province considers the impacts to be serious. The degree and extent of alienation of the area, the degree and functional effect of the disturbance, access restrictions and impacts to the experience and enjoyment of SFN members in the area were all considered.

The potential and expected impacts to the immediate environment are considered high for a long period of time, should a permit be granted as per the Application. Physical reclamation of the site, while not detailed in the application, may be possible, by establishing an effective subsoil layer and properly replacing and re-contouring a viable layer of sufficient top soil to the Application Area on a progressive and on-going basis with proper stability and drainage control. The disturbed areas would require revegetation and reforestation (tree-planting) and would require regular monitoring over a long time and potential amelioration. Considering the degree of impact from stripping and mining the bedrock, and limited potential for timely reclamation, accommodating the SFN for these impacts could be a significant challenge.

Given the seriousness of impacts to Aboriginal Interests and recognizing the lack of accommodations available to address these impacts, there is risk to the province in issuing a permit based on the Application and information before me. I have concluded that issuing a permit based on the

Application and limited information before me would result in serious and likely immitigable impacts to Aboriginal Interests, as I can think of no accommodation that is available at this time to address those impacts.

I have considered what I believe are all of the relevant facts and all other arguments raised, even if they are not specifically identified in these reasons for decision.

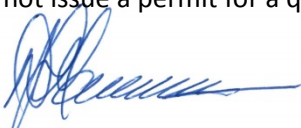
There are few individual reasons I have considered that lend sufficient weight to not issuing a permit based on the Application. However taken collectively, I believe the reasons in their entirety lend sufficient weight to not issue a *Mines Act* permit.

Since 2003, when 265531 BC Ltd was first permitted for a 9,000T bulk sample over what is now the Application area, the company has shown little to no interest in seriously exploring for or developing a decorative stone quarry, despite its stated intentions. The Applicant has applied for permits to conduct increasingly large mining activities based on little to no physical work on the ground. Despite my attempts to clarify and seek more information on the Applicant's plans and ideas, the Applicant has not responded. After what I considered to be more than enough time to prepare responses to my requests, questions and concerns, I was informed that the Applicant had in fact not turned his mine toward my requests and concerns, nor had a consultant been retained to help prepare a response. Rather, I was informed that the Applicant was instead focused on selling the mining lease to a third party. This third party was to have made a decision to purchase on or around March 8th, 2018. I was informed by the Applicant that if the sale of the mining lease was not made, the Applicant would withdraw the Application.

I informed the Applicant on February 27, 2018, that as of that day, I was proceeding to a decision on the application based on the Application as it was and based on all the information I had.

In summary, I cannot justify issuing a permit based on the Application before me, not due to one or two particular reasons, but rather due the entire weight of numerous reasons taken collectively, including the lack of information provided in the Application, considering its potential impacts on an area of high and increasing public use, the potential ecosystem impacts, and the serious potential impacts on SFN's Aboriginal rights and title claims.

Having considered the information summarized above and other relevant information, it is my decision to not issue a permit for a quarry based on this Application.



Don J. Harrison. P.Geo.

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