

# INAUGURAL MEETING OF THE FRASER VALLEY REGIONAL DISTRICT BOARD OF DIRECTORS

## OPEN MEETING AGENDA

Tuesday, November 26, 2019

( Immediately following the Inaugural FVRHD Open Meeting )

FVRD Boardroom, 45950 Cheam Avenue, Chilliwack, BC

**Pages**

1. CALL TO ORDER by Acting Chief Administrative Officer
2. ELECTION OF FRASER VALLEY REGIONAL DISTRICT BOARD CHAIR by Acting Chief Administrative Officer 13 - 14
  - Procedural Rules (Section 4.10 - *Board and Committee Procedures Bylaw No. 1305, 2015*)
3. ELECTION OF FRASER VALLEY REGIONAL DISTRICT BOARD VICE CHAIR by Acting Chief Administrative Officer
4. REMARKS BY FRASER VALLEY REGIONAL DISTRICT BOARD CHAIR
5. APPROVAL OF AGENDA, ADDENDA AND LATE ITEMS  
*All/Unweighted*  
  
**MOTION FOR CONSIDERATION**  
THAT the Agenda, Addenda and Late Items for the Inaugural Meeting of the Fraser Valley Regional District Board of November 26, 2019 be approved;  
  
AND THAT all delegations, reports, correspondence committee and commission minutes, and other information set to the Agenda be received for information.
6. DELEGATIONS AND PRESENTATIONS
  - 6.1 Allison Colthorp, Executive Director - Tourism Chilliwack and Craig Nichols, Executive Director - Tourism Abbotsford  
  
Presentation on 2019 Activities
7. BOARD MINUTES & MATTERS ARISING
  - 7.1 Draft Fraser Valley Regional District Board Meeting Minutes - October 22, 15 - 34

2019

*All/Unweighted*

**MOTION FOR CONSIDERATION**

**THAT** the Minutes of the Fraser Valley Regional District Board Open Meeting of October 22, 2019 be adopted.

**8. COMMITTEE AND COMMISSION MINUTES FOR INFORMATION AND MATTERS ARISING**

8.1 Draft Regional and Corporate Services Committee - November 14, 2019 35 - 40

8.2 Draft Electoral Area Services Committee - November 14, 2019 41 - 52

**9. CORPORATE ADMINISTRATION**

9.1 Committee of the Whole Recommendations

*All/Unweighted*

**MOTION FOR CONSIDERATION**

**THAT** the Fraser Valley Regional District endorse the recommendations adopted at the Committee of the Whole - Budget Review Meeting of November 26, 2019.

9.2 Video Web Streaming of Regional and Corporate Services Committee meetings 53 - 54

*All/Unweighted*

- Corporate report dated November 14, 2019 from Jaime Reilly, Acting Director of Corporate Affairs/Corporate Officer

**MOTION FOR CONSIDERATION**

**[RACS-NOV 2019] THAT** the Regional and Corporate Services Committee approve the addition of video web streaming for Regional and Corporate Services Committee meetings.

9.3 Video Web Streaming of Electoral Area Services Committee meetings 55 - 56

*All/Unweighted*

- Corporate report dated November 14, 2019 from Jaime Reilly, Acting Director of Corporate Affairs/Corporate Officer

**MOTION FOR CONSIDERATION**

**[EASC-NOV 2019] THAT** the Electoral Area Services Committee approve the addition of video web streaming for Electoral Area Services Committee meetings.

10. FINANCE

No Items.

11. BYLAWS

11.1 Electoral Area B Economic Development Service Area Establishment Bylaw No. 1550, 2019

57 - 60

*Motion No. 1: First Reading - All/Unweighted*

*Motion No. 2: Second and Third Reading - All/Unweighted*

- Corporate report dated November 14, 2019 from Pam Loat, Legislative Coordinator
- Draft Bylaw No. 1550, 2019

**MOTION FOR CONSIDERATION**

**MOTION NO. 1: [EASC-NOV 2019]** THAT the Fraser Valley Regional District Board consider giving first reading to the bylaw cited as *Fraser Valley Regional District Electoral Area B Economic Development Service Area Establishment Bylaw No. 1550, 2019*.

**MOTION FOR CONSIDERATION**

**MOTION NO. 2: [EASC-NOV 2019]** THAT the Fraser Valley Regional District Board consider giving second and third reading to the bylaw cited as *Fraser Valley Regional District Electoral Area B Economic Development Service Area Establishment Bylaw No. 1550, 2019*.

11.2 Deroche Water System Service Area Amendment Bylaw No. 1551, 2019

61 - 64

*Motion No. 1: First Reading - All/Unweighted*

*Motion No. 2: Second and Third Reading - All/Unweighted*

- Corporate report dated November 14, 2019 from Mike Veenbaas, Director of Financial Services
- Draft Bylaw No. 1551, 2019

**MOTION FOR CONSIDERATION**

**MOTION NO. 1: [EASC-NOV 2019]** THAT the Fraser Valley Regional District Board consider giving first reading to the bylaw cited as *Fraser Valley Regional District Deroche Water System Service Area Amendment Bylaw No. 1551, 2019*.

**MOTION FOR CONSIDERATION**

**MOTION NO. 2: [EASC-NOV 2019]** THAT the Fraser Valley Regional District Board consider giving second and third reading to the bylaw cited as *Fraser Valley Regional District Deroche Water System Service Area Amendment*

11.3 **Townsite of Yale Water Supply and Distribution Local Service Area  
Amendment Bylaw No. 1552, 2019** 65 - 68

***Motion No. 1: First Reading - All/Unweighted***

***Motion No. 2: Second and Third Reading - All/Unweighted***

- Corporate report dated November 14, 2019 from Mike Veenbaas, Director of Financial Services
- Draft Bylaw No. 1552, 2019

**MOTION FOR CONSIDERATION**

**MOTION NO. 1: [EASC-NOV 2019]** THAT the Fraser Valley Regional District Board consider giving first reading to the bylaw cited as *Fraser Valley Regional District Townsite of Yale Water Supply and Distribution Local Service Area Amendment Bylaw No. 1552, 2019*.

**MOTION FOR CONSIDERATION**

**MOTION NO. 2: [EASC-NOV 2019]** THAT the Fraser Valley Regional District Board consider giving second and third reading to the bylaw cited as *Fraser Valley Regional District Townsite of Yale Water Supply and Distribution Local Service Area Amendment Bylaw No. 1552, 2019*.

11.4 **Chilliwack River Valley Fire Protection Service Area Amendment Bylaw No. 1536, 2019** 69 - 74

***Adoption - All/Unweighted***

- Corporate report dated October 8, 2019 from Reg Dyck, Manager of Electoral Area Emergency Services - background information
- Draft Bylaw No. 1536, 2019

**MOTION FOR CONSIDERATION**

**THAT** the Fraser Valley Regional District Board consider adopting the bylaw cited as *Fraser Valley Regional District Chilliwack River Valley Fire Protection Service Area Administration Bylaw No. 1536, 2019*.

11.5 **Emergency Program Regulations Establishment Bylaw No. 1526, 2019** 75 - 80

***Motion No. 1: First Reading - All/Unweighted***

***Motion No. 2: Second and Third Reading - All/Unweighted***

***Motion No. 3: Adoption - All/Unweighted (2/3 Majority)***

- Corporate report dated November 26, 2019 from Pam Loat, Legislative Coordinator
- Draft Bylaw No. 1526, 2019



**MOTION FOR CONSIDERATION**

**MOTION NO. 1:** THAT the Fraser Valley Regional District Board consider giving first reading to the bylaw cited as *Fraser Valley Regional District Emergency Program Regulations Establishment Bylaw No. 1526, 2019*.

**MOTION FOR CONSIDERATION**

**MOTION NO. 2:** THAT the Fraser Valley Regional District Board consider giving second and third reading to the bylaw cited as *Fraser Valley Regional District Emergency Program Regulations Establishment Bylaw No. 1526, 2019*.

**MOTION FOR CONSIDERATION**

**MOTION NO. 3:** THAT the Fraser Valley Regional District Board consider adopting the bylaw cited as *Fraser Valley Regional District Emergency Program Regulations Establishment Bylaw No. 1526, 2019*.

**11.6      Hope Connector Transit System Service Area Establishment Amendment Bylaw No. 1555, 2019**

81 - 84

*Motion No. 1: First Reading - All/Unweighted*

*Motion No. 2: Second and Third Reading - All/Unweighted*

- Corporate report dated November 14, 2019 from Mike Veenbaas, Director of Financial Services
- Draft Bylaw No. 1555, 2019

**MOTION FOR CONSIDERATION**

**MOTION NO. 1:** [RACS-NOV 2019] THAT the Fraser Valley Regional District Board consider giving first reading to the bylaw cited as *Fraser Valley Regional District Hope Connector Transit System Service Area Amendment Bylaw No. 1555, 2019*.

**MOTION FOR CONSIDERATION**

**MOTION NO. 2:** [RACS-NOV 2019] THAT the Fraser Valley Regional District Board consider giving second and third reading to the bylaw cited as *Fraser Valley Regional District Hope Connector Transit System Service Area Amendment Bylaw No. 1555, 2019*.

**12.      PERMITS**

***[ OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO BE HEARD ]***

**12.1      Application for Development Variance Permit 2019-29 to reduce the interior side setback for an accessory building at 46594 Chilliwack Lake Road, Electoral Area "E"**

85 - 104

*Motion No. 1: EAs/Unweighted*

*Motion No. 2: All/Weighted*

- Corporate report dated November 14, 2019 from Julie Mundy, Planning Assistant
- DVP Application
- Draft DVP 2019-29

**MOTION FOR CONSIDERATION**

**MOTION NO. 1: [EASC-NOV 2019]** THAT the Fraser Valley Regional District Board issue Development Variance Permit 2019-29 for 46594 Chilliwack Lake Road, to reduce the side setback from 7.6 metres (25 feet) to 1.0 metres (3.3 feet), clear to sky, to authorize existing additions to an accessory building, subject to consideration of any comments or concerns raised by the public

**MOTION FOR CONSIDERATION**

**MOTION NO. 2: [EASC-NOV 2019]** THAT the Fraser Valley Regional District authorize its signatories to execute all legal instruments associated with this application.

**13. CONTRACTS, COVENANTS AND OTHER AGREEMENTS**

- 13.1 **Memorandum of Understanding (MOU) between FVRD and BC Parks on Cultus Lake North and South Sewer Systems** 105 - 110

***All/Weighted***

- Corporate report dated November 14, 2019 from Tareq Islam, Director of Engineering and Community Services
- Memorandum of Understanding between FVRD and BC Parks

**MOTION FOR CONSIDERATION**

**[EASC-NOV 2019]** THAT the Fraser Valley Regional District Board authorize its signatories to enter into a Memorandum of Understanding (MOU) between FVRD and BC Parks with respect to the Cultus Lake North and South Sewer Systems.

- 13.2 **Development Servicing Covenant associated with the Subdivision Boundary Adjustment proposal for Lot 20 Thompson Road, Electoral Area "D" and 51995 Nevin Road City of Chilliwack** 111 - 117

***All/Weighted***

- Corporate report dated November 14, 2019 from David Bennett, Planner II

**MOTION FOR CONSIDERATION**

**[EASC-NOV 2019]** THAT the Fraser Valley Regional District Board authorize its signatories to execute a development servicing covenant relating to Subdivision File 3320-20-2018-02238 – two lot boundary adjustment of Lot 20, Thompson Road, Electoral Area "D".

13.3	<b><u>Electoral Area Emergency Services Structural Firefighting Personal Protective Equipment Proposal</u></b>	118 - 119
	<i>All/Weighted</i>	
	<ul style="list-style-type: none"> <li>Corporate report dated November 14, 2019 from Reg Dyck, Manager of Electoral Area Emergency Services</li> </ul>	
	<b><u>MOTION FOR CONSIDERATION</u></b> <b>[EASC-NOV 2019] THAT</b> the Fraser Valley Regional District Board award RFP-19011 for the purchase of sixty sets of turn out gear (coats and pants) to Associated Fire Safety Group Inc. at a cost of \$138,492.00 plus applicable taxes over a three year period for Electoral Area Fire Department members.	
14.	<b>OTHER MATTERS</b>	
14.1	<b><u>Nuisance Mosquito Control Program 2019 Year End Report</u></b>	120 - 155
	<i>All/Unweighted</i>	
	<ul style="list-style-type: none"> <li>Corporate report dated November 14, 2019 from Lance Lilley, Manager of Environmental Services</li> <li>FVRD Mosquito Control Program 2019 Year-End Report</li> </ul>	
	<b><u>MOTION FOR CONSIDERATION</u></b> <b>[RACS-NOV 2019] THAT</b> the Fraser Valley Regional District Board receive the FVRD's Mosquito Control Program 2019 Year-End Report from Morrow BioScience Ltd., summarizing the nuisance mosquito larvae monitoring and control efforts from 2019.	
14.2	<b><u>Hemlock Valley Road Upgrades – Request for FVRD Support</u></b>	156 - 158
	<i>All/Unweighted</i>	
	<ul style="list-style-type: none"> <li>Corporate report dated November 14, 2019 from Katelyn Hipwell, Planner II</li> </ul>	
	<b><u>MOTION FOR CONSIDERATION</u></b> <b>[EASC-NOV 2019] THAT</b> the Fraser Valley Regional District Board indicate support for Sasquatch Mountain Resort in their pursuit of additional funding from Provincial and Federal levels of government for necessary paving upgrades to Hemlock Valley Road;	
	<b>AND FURTHER THAT</b> the Fraser Valley Regional District Board recognize the importance of Hemlock Valley Road, the only access to the resort community of Hemlock Valley, as vital infrastructure intrinsically tied to the success of the local tourism economy.	
14.3	<b><u>Electoral Area Connectivity – Connected Communities Initiative</u></b>	159 - 161

***EAs/Weighted***

- Corporate report dated November 14, 2019 from Milly Marshall, Director of EA Special Projects

**MOTION FOR CONSIDERATION**

**[EASC-NOV 2019] THAT** in view of the information surrounding the Ministry of Citizens' Services Connected Communities initiative made available through the 2019 UBCM Convention, the FVRD Board authorize up to \$50,000 for a cellular and internet connectivity assessment for Electoral Areas A, B, C, D, E, G and H;

**AND THAT** staff be directed to work with each individual Electoral Area Director to determine the funding model for their individual Electoral Areas.

**15. CONSENT AGENDA**

**15.1 CONSENT AGENDA - FULL BOARD**

***All/Unweighted***

*All staff reports respecting these items are available in the Directors' Office and on the FVRD website.*

**MOTION FOR CONSIDERATION**

**THAT** the following Consent Agenda items 15.1.1 to 15.1.10 be endorsed:

**15.1.1 RACS-NOV 2019**

**THAT** the Fraser Valley Regional District Board receive the 2019 Job Creation Partnership Program Summary report;

**AND THAT** staff submit a grant application to the Job Creation Partnership program for funding in 2020 in partnership with Ecoworks Landscape Services Inc.

*Reference item 3.1.1. of November 14, 2019 RACS Agenda.*

**15.1.2 EASC-NOV 2019**

**THAT** the Fraser Valley Regional District Board authorize a grant-in-aid in the amount of \$1,550 to the Sunshine Valley Ratepayers Association, funded from the 2019 Electoral Area "B" grant-in-aid budget, to help offset the costs of training for new volunteer Board members to help them understand their roles and responsibilities.

*Reference item 8.1 of November 14, 2019 EASC Agenda.*

**15.1.3 EASC-NOV 2019**

**THAT** the Fraser Valley Regional District Board authorize a grant-in-

aid in the amount of \$2,500 to the Deroche Elementary School PAC, funded from the 2019 Electoral Area “C” grant-in-aid budget, to help offset the costs of field trips, hot lunches, community cultural celebrations, and a guest speaker on the topic of bullying.

*Reference item 8.2 of November 14, 2019 EASC Agenda.*

**15.1.4      EASC-NOV 2019**

**THAT** the Fraser Valley Regional District Board approve a grant-in-aid to the Popkum Volunteer Fire Department in the amount of \$500 to be funded from the 2019 Electoral Area “D” grant-in-aid budget to assist with the costs of the fire department’s annual end of year service recognition event.

*Reference item 8.3 of November 14, 2019 EASC Agenda.*

**15.1.5      EASC-NOV 2019**

**THAT** the Fraser Valley Regional District Board approve a grant-in-aid to the Popkum Ratepayers Association in the amount of \$650.49 to be funded from the 2019 Electoral Area “D” grant-in-aid budget to assist with the costs of purchasing a laptop for keeping meeting minutes.

*Reference item 8.4 of November 14, 2019 EASC Agenda.*

**15.1.6      EASC-NOV 2019**

**THAT** the Fraser Valley Regional District Board authorize a grant-in-aid in the amount of \$4,000 to the Hatzic Prairie Recreation Commission to assist with the costs of the electrical system for the Hatzic Prairie Community Hall, to be funded from the Electoral Area “F” grant-in-aid budget.

*Reference item 8.5 of November 14, 2019 EASC Agenda.*

**15.1.7      EASC-NOV 2019**

**THAT** the Fraser Valley Regional District Board authorize a grant-in-aid in the amount of \$1,000 to the Columbia Valley Volunteer Fire Department with the grant being funded from the Electoral Area “H” grant-in-aid budget and being used to help fund membership activities in appreciation of the volunteer work and dedication that the members provide to their communities.

*Reference item 8.6 of November 14, 2019 EASC Agenda.*

**15.1.8      EASC-NOV 2019**

**THAT** the Fraser Valley Regional District Board authorize a grant-in-aid in the amount of \$1,000 to the Cultus Lake Valley Volunteer Fire Department with the grant being funded from the Electoral Area “H” grant-in-aid budget and being used to help fund membership activities in appreciation of the volunteer work and dedication that the members provide to their communities.

*Reference item 8.7 of November 14, 2019 EASC Agenda.*

**15.1.9 EASC-NOV 2019**

**THAT** the Fraser Valley Regional District Board authorize a grant-in-aid in the amount of \$2,000 to the Cultus Lake Community and Events Engagement Committee with the grant being funded from the Electoral Area “H” grant-in-aid budget to help offset the costs of the annual community Christmas event.

*Reference item 8.8 of November 14, 2019 EASC Agenda.*

**15.1.10 EASC-NOV 2019**

**THAT** the Fraser Valley Regional District Board accept the offer of \$42,400.00 for the construction and maintenance and operation of the Cultus Lakeside Trail, subdivision file 3320-20-2017-07445, 3636 Columbia Valley Road, Electoral Area “H”.

*Reference item 10.3 of November 14, 2019 EASC Agenda.*

**15.2 CONSENT AGENDA - ELECTORAL AREAS**

*EAs/Unweighted*

**MOTION FOR CONSIDERATION**

**THAT** the following Consent Agenda item 15.2.1 be endorsed:

**15.2.1 EASC-NOV 2019**

**THAT** the Electoral Area Services Committee consider an Out of Mandate request regarding the preparation of a letter from the FVRD Board to the Cannabis Legalization and Regulation Secretariat with respect to enforcement of regulation of cannabis edibles.

*Reference item 6.1 of November 14, 2019 EASC Agenda.*

**16. ADDENDA ITEMS/LATE ITEMS**

**17. ITEMS FOR INFORMATION AND CORRESPONDENCE (18.1 - 18.5)**

**17.1 Fraser Basin Council - Fraser Valley Update, November 2019**

162 - 162

17.2	<u>Letter dated October 21, 2019 from Kootenay Boundary Regional District regarding 'Reallocation of BC Rural Dividend Funds'.</u>	163 - 164
17.3	<u>Letter dated October 24, 2019 from Township of Langley regarding 'Inter Municipal Ride-Hailing Business Licence'.</u>	165 - 166
17.4	<u>Letter dated November 12, 2019 from the City of Victoria regarding resolutions that did not make it onto the floor of the 2019 UBCM Convention.</u>	167 - 168
17.5	<u>Squamish-Lillooet Regional District Update - October 2019</u>	169 - 170

18. REPORTS BY STAFF

19. REPORTS BY BOARD DIRECTORS

20. PUBLIC QUESTION PERIOD FOR ITEMS RELEVANT TO AGENDA

21. RESOLUTION TO CLOSE MEETING

*All/Unweighted*

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 to Section 90 of the *Community Charter* and to consider matters pursuant to:

- Section 90(1)(a) of the *Community Charter* - personal information about an identifiable individual who holds or is being considered for a position as an officer, employee or agent of the regional district or another position appointed by the regional district;
- Section 90(1)(c) of the *Community Charter* - labour relations or other employee relations;
- 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;
- Section 90(1)(g) of the *Community Charter* - litigation or potential litigation affecting the regional district;
- Section 90(1)(h) of the *Community Charter* - an administrative tribunal hearing or potential administrative tribunal hearing affecting the regional district;
- Section 90(2)(b) of the *Community Charter* - the consideration of information received and held in confidence relating to negotiations between the regional district and a provincial government or both, or between a provincial government or the federal government or both and a third party;

- Section 90(2)(d) of the *Community Charter* - a matter that, under another enactment, is such that the public must be excluded from the meeting; and
- Section 90(2)(e) of the *Community Charter* - a review of a proposed final performance audit report for the purpose of providing comments to the auditor general on a proposed report under section 23(2) of the *Auditor General for Local Government Act*.

## R E C E S S

22. RECONVENE OPEN MEETING

23. RISE AND REPORT OUT OF CLOSED MEETING

24. ADJOURNMENT

*All/Unweighted*

### MOTION FOR CONSIDERATION

**THAT** the Inaugural Meeting of the Fraser Valley Regional District Board of November 26, 2019 be adjourned.



## **EXCERPT FROM BOARD AND COMMITTEE PROCEDURES BYLAW NO. 1305, 2015**

### **4.10 Elections of the Board Chair and Vice Chair**

- 4.10.1 The election of the Chair and Vice-Chair from among the Fraser Valley Regional District Board members will be conducted at the inaugural meeting of the Board following the procedures set out in this section.
- 4.10.2 The call for nominations for the office of Board Chair and Vice Chair shall be conducted by the person responsible for corporate administration or designate.
- 4.10.3 Nominees for the office of Board Chair or Vice Chair must be made by a third party. For greater certainty, a Board Member may not nominate himself or herself for the position of Board Chair or Vice Chair.
- 4.10.4 Nominees must consent to be nominated and to stand for election to office as Board Chair or Vice Chair. A nominee may be nominated in absentia by agreeing in writing to the nomination.
- 4.10.5 The person responsible for corporate administration shall call first for nominations for Board Chair, and shall then call for nominations for Board Chair a second and third time.
- 4.10.6 If only one nominee for Board Chair is nominated for the office of Board Chair that person is declared elected by acclamation by the person responsible for corporate administration or designate.
- 4.10.7 If more than one nominee is nominated for the office of Board Chair, then an election by voting must be held, and voting must be conducted by secret ballot.
- 4.10.8 Prior to the vote being conducted, persons running for office of Board Chair shall be afforded the opportunity to address the Board for one (1) minute prior to the vote on the first ballot being taken.
- 4.10.9 If there is a tie vote between two or more persons with the most votes, the persons who are tied remain in the election for office of Board Chair, and the person responsible for corporate administration or designate, must continue to conduct votes to break the tie until a person emerges with the most votes who shall then be declared to office by the person responsible for corporate administration or designate.

- 4.10.10 Prior to a subsequent ballot(s) being voted upon for Board Chair, persons who are tied shall be afforded the opportunity to address the Board for one additional one (1) minute followed by a (10) ten minute recess between each vote where more than one vote is required.
- 4.10.11 In the case of an election by voting, the counting of ballots will be conducted by the person responsible for corporate administration or designate, together with the person responsible for financial administration or delegate. The outcome of the ballot count will be announced to the Board by the corporate officer responsible for corporate administration or designate. For greater certainty the person with the most votes will be declared to office.
- 4.10.12 Immediately after the person with the most votes has been declared to office, the ballots must be destroyed by the person responsible for corporate administration or designate. For greater clarity, a Board resolution to destroy the ballots is not required.
- 4.10.13 The election for Vice Chair of the Board shall be undertaken in the same manner as the election for Board Chair.

# FRASER VALLEY REGIONAL DISTRICT

## BOARD OF DIRECTORS MEETING

### OPEN MEETING MINUTES

Tuesday, October 22, 2019

(Immediately following the FVRHD Board Meeting)

FVRD Boardroom, 45950 Cheam Avenue, Chilliwack, BC

**Members Present:** Director Jason Lum, City of Chilliwack, Chair  
Director Patricia Ross, City of Abbotsford, Vice-Chair  
Director Henry Braun, City of Abbotsford  
Director Pam Alexis, District of Mission  
Director Dennis Adamson, Electoral Area B  
Director Wendy Bales, Electoral Area C  
Director Hugh Davidson, Electoral Area F  
Director Bill Dickey, Electoral Area D  
Director Taryn Dixon, Electoral Area H  
Director Orion Engar, Electoral Area E  
Alternate Director Bruce Banman, City of Abbotsford  
Director Leo Facio, Village of Harrison Hot Springs  
Director Brenda Falk, City of Abbotsford  
Director Carol Hamilton, District of Mission  
Director Chris Kloot, City of Chilliwack  
Director Dave Loewen, City of Abbotsford  
Director Bud Mercer, City of Chilliwack  
Director Ken Popove, City of Chilliwack  
Director Sylvia Pranger, District of Kent  
Director Terry Raymond, Electoral Area A  
Alternate Director Scott Medlock, District of Hope  
Director Al Stobbart, Electoral Area G

**Regrets:** Director Kelly Chahal, City of Abbotsford  
Director Ross Siemens, City of Abbotsford  
Director Peter Robb, District of Hope

**Staff Present:** Jennifer Kinneman, Acting Chief Administrative Officer  
Mike Veenbaas, Director of Financial Services

Tareq Islam, Director of Engineering & Community Services  
Margaret-Ann Thornton, Director of Planning & Development  
Stacey Barker, Director of Regional Services  
Suzanne Gresham, Director of Corporate Initiatives  
Milly Marshall, Director of EA Special Projects  
Jaime Reilly, Acting Director of Corporate Affairs  
Alison Stewart, Manager of Strategic Planning  
Reg Dyck, Manager of Electoral Area Emergency Services  
Lance Lilley, Manager of Environmental Services  
Tyler Davis, Network Analyst I  
Chris Lee, Executive Assistant  
Tina Mooney, Executive Assistant to CAO and Board (Recording Secretary)

**1. CALL TO ORDER**

Chair Lum called the meeting to order at 7:01 p.m.

**2. APPROVAL OF AGENDA, ADDENDA AND LATE ITEMS**

Moved By FACIO  
Seconded By STOBART

**THAT** the Agenda, Addenda and Late Items for the Fraser Valley Regional District Board Open Meeting of October 22, 2019 be approved;

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

**CARRIED  
ALL/Unweighted**

**3. DELEGATIONS AND PRESENTATIONS**

No Items.

**4. BOARD MINUTES & MATTERS ARISING**

Moved By ALEXIS  
Seconded By POPOVE

**4.1 Draft Fraser Valley Regional District Board Meeting Minutes - September 18, 2019**

**THAT** the Minutes of the Fraser Valley Regional District Board Meeting of September 18, 2019 be adopted.

**CARRIED**  
**ALL/Unweighted**

**5. COMMITTEE AND COMMISSION MINUTES FOR INFORMATION AND MATTERS ARISING**

The following Commission minutes were provided for information:

- 5.1 Regional and Corporate Services Committee - September 10, 2019
- 5.2 Draft Regional and Corporate Services Committee - October 8, 2019
- 5.3 Electoral Area Services Committee - September 10, 2019
- 5.4 EASC Cannabis Workshop - September 10, 2019
- 5.5 Draft Electoral Area Services Committee - October 8, 2019
- 5.6 Draft Internal Affairs Committee - October 8, 2019
- 5.7 Draft Recreation, Culture and Airpark Services Committee - September 17, 2019

**6. CORPORATE ADMINISTRATION**

- 6.1 Building Bylaw and BC Building Code Contraventions at (no civic address) Chaumox Rd, Electoral Area "A", PID 014-633-451

Moved By RAYMOND  
Seconded By DAVIDSON

**THAT** the Fraser Valley Regional District Board direct staff to file a Notice in the Land Title Office in accordance with Section 57 of the *Community Charter* due to the contraventions of the *Fraser Valley Regional District Building Bylaw No. 1188, 2013* and the *BC Building Code* at (no civic address) Chaumox Road, Electoral Area A, Fraser Valley Regional District, British Columbia, legally described as: the North ½ of the North East ¼ of Section 15 Township 11 Range 26 West of the 6th Meridian Yale District Except Plans 15647, 18440, 18715 and 20574; PID 014-633-451.

**CARRIED**  
**ALL/Unweighted**

7. **FINANCE**

No Items.

8. **BYLAWS**

8.1 **FVRD Cultus Lake Integrated Water Supply and Distribution System Service Area Amendment Bylaw No. 1543, 2019, Electoral Area "H"**

Moved By DIXON  
Seconded By ADAMSON

**THAT** the Fraser Valley Regional District Board give first reading to the bylaw cited as *Fraser Valley Regional District Cultus Lake Integrated Water Supply and Distribution System Service Area Amendment Bylaw No. 1543, 2019;*

**CARRIED  
ALL/Unweighted**

Moved By RAYMOND  
Seconded By STOBART

**THAT** the Fraser Valley Regional District Board give second and third reading to the bylaw cited as *Fraser Valley Regional District Cultus Lake Integrated Water Supply and Distribution System Service Area Amendment Bylaw No. 1543, 2019.*

**CARRIED  
ALL/Unweighted**

8.2 **FVRD Cultus Lake Integrated Water Supply and Distribution System Capital Construction Service Area Amendment Bylaw No. 1544, 2019, Electoral Area "H"**

Moved By DIXON  
Seconded By KLOOT

**THAT** the Fraser Valley Regional District Board give first reading to the bylaw cited as *Fraser Valley Regional District Cultus Lake Integrated Water Supply and Distribution System Capital Construction Service Area Amendment Bylaw No. 1544, 2019.*

**CARRIED  
ALL/Unweighted**

Moved By      MERCER  
Seconded By   RAYMOND

**THAT** the Fraser Valley Regional District Board give second and third reading to the bylaw cited as *Fraser Valley Regional District Cultus Lake Integrated Water Supply and Distribution System Capital Construction Service Area Amendment Bylaw No. 1544, 2019*.

**CARRIED  
ALL/Unweighted**

**8.3      FVRD North Cultus Sewer System Service Area Amendment Bylaw No. 1542, 2019, Electoral Area "H"**

Moved By      DIXON  
Seconded By   ADAMSON

**THAT** the Fraser Valley Regional District Board give first reading to the bylaw cited as *Fraser Valley Regional District North Cultus Sewer System Service Area Amendment Bylaw No. 1542, 2019*.

**CARRIED  
ALL/Unweighted**

Moved By      DAVIDSON  
Seconded By   STOBART

**THAT** the Fraser Valley Regional District Board give second and third reading to the bylaw cited as *Fraser Valley Regional District North Cultus Sewer System Service Area Amendment Bylaw No. 1542, 2019*.

**CARRIED  
ALL/Unweighted**

**8.4      FVRD Area D Zoning Amendment Bylaw No. 1546, 2019**

Moved By      DICKY  
Seconded By   ADAMSON

**THAT** the Fraser Valley Regional District Board give first reading to the bylaw cited as *Fraser Valley Regional District Zoning Amendment Bylaw No. 1546, 2019* for the purpose of defining and regulating Cannabis land uses.

**CARRIED**

**EAs/Unweighted**

Moved By DAVIDSON  
Seconded By ADAMSON

**THAT** the *Fraser Valley Regional District Zoning Amendment Bylaw No. 1546, 2019* be forwarded to Public Hearing;

**THAT** the Fraser Valley Regional District Board delegates the holding of the Public Hearing with respect to the proposed *Fraser Valley Regional District Zoning Amendment Bylaw No. 1546, 2019* to Director Bill Dickey, as Chair of the Electoral Areas Services Committee or his alternate in his absence;

**THAT** Director Bill Dickey, as Chair of the Electoral Areas Services Committee or his alternate in his absence, preside over and Chair the Public Hearing with respect to proposed *Fraser Valley Regional District Zoning Amendment Bylaw No. 1546, 2019*;

**THAT** the Chair of the Public Hearing be authorized to establish procedural rules for the conduct of the Public Hearing with respect to proposed *Fraser Valley Regional District Zoning Amendment Bylaw No. 1546, 2019* in accordance with the Local Government Act;

**AND THAT** in the absence of Director Bill Dickey, as Chair of the Electoral Areas Services Committee, or his alternate in his absence at the time of the Public Hearing with respect to proposed *Fraser Valley Regional District Zoning Amendment Bylaw No. 1546, 2019*, the Fraser Valley Regional District Board Chair is delegated the authority to designate who shall preside over and Chair the Public Hearing regarding this matter.

**CARRIED**  
**EAs/Unweighted**

Moved By STOBART  
Seconded By ENGAR

**THAT** in accordance with Section 52 of the Transportation Act, a referral of *Fraser Valley Regional District Zoning Amendment Bylaw No. 1546, 2019* be sent to the Ministry of Transportation and Infrastructure.

**CARRIED**  
**EAs/Unweighted**



Moved By ADAMSON  
Seconded By BALES

**THAT** the Fraser Valley Regional District Board authorize its signatories to execute all documents relating to *Fraser Valley Regional District Zoning Amendment Bylaw No. 1546, 2019*.

**CARRIED  
ALL/Weighted**

**8.5 FVRD Electoral Areas E and H Zoning Amendment Bylaw No. 1547, 2019**

Moved By DIXON  
Seconded By ADAMSON

**THAT** the Fraser Valley Regional District Board gives first reading to the bylaw cited as *Fraser Valley Regional District Zoning Amendment Bylaw No. 1547, 2019* for the purpose of defining and regulating Cannabis land uses.

**CARRIED  
EAs/Unweighted**

Moved By STOBART  
Seconded By RAYMOND

**THAT** the *Fraser Valley Regional District Zoning Amendment Bylaw No. 1547, 2019* be forwarded to Public Hearing;

**THAT** the Fraser Valley Regional District Board delegates the holding of the Public Hearing with respect to the proposed *Fraser Valley Regional District Zoning Amendment Bylaw No. 1547, 2019* to Director Bill Dickey, as Chair of the Electoral Areas Services Committee or his alternate in his absence;

**THAT** Director Bill Dickey, as Chair of the Electoral Areas Services Committee or his alternate in his absence, preside over and Chair the Public Hearing with respect to proposed *Fraser Valley Regional District Zoning Amendment Bylaw No. 1547, 2019*;

**THAT** the Chair of the Public Hearing be authorized to establish procedural rules for the conduct of the Public Hearing with respect to proposed *Fraser Valley Regional District Zoning Amendment Bylaw No. 1547, 2019* in accordance with the Local Government Act;

**AND THAT** in the absence of Director Bill Dickey, as Chair of the Electoral Areas Services Committee, or his alternate in his absence at the time of the Public Hearing with respect to proposed *Fraser Valley Regional District Zoning Amendment Bylaw No. 1547, 2019*, the Fraser Valley Regional District Board Chair is delegated the authority to designate who shall preside over and Chair the Public Hearing regarding this matter.

**CARRIED  
EAs/Unweighted**

Moved By ENGAR  
Seconded By LOEWEN

**THAT** the Fraser Valley Regional District Board authorize its signatories to execute all documents relating to *Fraser Valley Regional District Zoning Amendment Bylaw No. 1547, 2019*.

**CARRIED  
ALL/Weighted**

#### **8.6 FVRD Area F Zoning Amendment Bylaw No. 1548, 2019**

Moved By DAVIDSON  
Seconded By RAYMOND

**THAT** the Fraser Valley Regional District Board give first reading to the bylaw cited as *Fraser Valley Regional District Zoning Amendment Bylaw No. 1548, 2019* for the purpose of defining and regulating Cannabis land uses.

**CARRIED  
EAs/Unweighted**

Moved By DAVIDSON  
Seconded By DICKY

**THAT** the *Fraser Valley Regional District Zoning Amendment Bylaw No. 1548, 2019* be forwarded to Public Hearing;

**THAT** the Fraser Valley Regional District Board delegates the holding of the Public Hearing with respect to the proposed *Fraser Valley Regional District Zoning Amendment Bylaw No. 1548, 2019* to Director Bill Dickey, as Chair of the Electoral Areas Services Committee or his alternate in his absence;

**THAT** Director Bill Dickey, as Chair of the Electoral Areas Services Committee or his alternate in his absence, preside over and Chair the Public Hearing with respect to proposed *Valley Regional District Zoning Amendment Bylaw No. 1548, 2019*;

**THAT** the Chair of the Public Hearing be authorized to establish procedural rules for the conduct of the Public Hearing with respect to proposed *Fraser Valley Regional District Zoning Amendment Bylaw No. 1548, 2019* in accordance with the Local Government Act;

**AND THAT** in the absence of Director Bill Dickey, as Chair of the Electoral Areas Services Committee, or his alternate in his absence at the time of the Public Hearing with respect to proposed *Fraser Valley Regional District Zoning Amendment Bylaw No. 1548, 2019*, the Fraser Valley Regional District Board Chair is delegated the authority to designate who shall preside over and Chair the Public Hearing regarding this matter.

**CARRIED**  
**EAs/Unweighted**

Moved By ENGAR  
Seconded By BALES

**THAT** in accordance with Section 52 of the Transportation Act *Fraser Valley Regional District Zoning Amendment Bylaw No. 1548, 2019* be sent to the Ministry of Transportation and Infrastructure.

**CARRIED**  
**EAs/Unweighted**

Moved By DAVIDSON  
Seconded By RAYMOND

**THAT** the Fraser Valley Regional District Board authorizes its signatories to execute all documents relating to *Fraser Valley Regional District Zoning Amendment Bylaw No. 1548, 2019*.

**CARRIED**  
**ALL/Weighted**

**8.7 Chilliwack River Valley Fire Protection Services Area Amendment Bylaw No. 1536, 2019**

Moved By FACIO  
Seconded By ENGAR

**THAT** the Fraser Valley Regional District give first reading to the bylaw cited as *Fraser Valley Regional District Chilliwack River Valley Fire Protection Service Area Amendment Bylaw No. 1536, 2019*.

**CARRIED  
ALL/Unweighted**

Moved By ENGAR  
Seconded By ADAMSON

**THAT** the Fraser Valley Regional District give second and third reading to the bylaw cited as *Fraser Valley Regional District Chilliwack River Valley Fire Protection Service Area Amendment Bylaw No. 1536, 2019*.

**CARRIED  
ALL/Unweighted**

**8.8 North Fraser Harrison Mills Fire Protection Service Area Amendment Bylaw No. 1545, 2019**

Moved By BALES  
Seconded By STOBART

**THAT** the Fraser Valley Regional District Board give first reading to the bylaw cited as *North Fraser Harrison Mills Fire Protection Service Area Amendment Bylaw No. 1545, 2019*.

**CARRIED  
ALL/Unweighted**

Moved By DAVIDSON  
Seconded By KLOOT

**THAT** the Fraser Valley Regional District Board give second and third reading to the bylaw cited as *North Fraser Harrison Mills Fire Protection Service Area Amendment Bylaw No. 1545, 2019*.

**CARRIED  
ALL/Unweighted**

## 9. PERMITS

### 9.1 Application for Development Variance Permit 2019-29 to reduce the interior side setback for an accessory building at 46594 Chilliwack Lake Road, Electoral Area "E"

Chair Lum provided an opportunity for the public comments. No comments were offered.

Moved By RAYMOND  
Seconded By ENGAR

**THAT** the Fraser Valley Regional District Board refer Development Variance Permit 2019-29 for the property located at 46594 Chilliwack Lake Road, Electoral Area "E" back to staff for further consideration.

**CARRIED**  
**EAs/Unweighted**

### 9.2 Application for Development Variance Permit 2019-30 to vary the requirements related to a proposed Accessory Family Residential Use at the property located at 11811 Sylvester Road, Area "F"

Chair Lum provided an opportunity for the public comments. No comments were offered.

Moved By DAVIDSON  
Seconded By RAYMOND

**THAT** the Fraser Valley Regional District Board issue Development Variance Permit 2019-30 for the property located at 11811 Sylvester Road, Area F, to vary the requirements of Accessory Family Residential Use from single-width manufactured home to double-width manufactured home, and to vary the requirements regarding the relationship between the property owner and occupant of an Accessory Family Residential Use, subject to consideration of any comments or concerns raised by the public.

**CARRIED**  
**EAs/Unweighted**

Moved By ADAMSON  
Seconded By LOEWEN

**THAT** the Fraser Valley Regional District Board authorize its signatories to execute all legal instruments associated with the application for Development Variance Permit 2019-30.

**CARRIED  
ALL/Weighted**

**10. CONTRACTS, COVENANTS AND OTHER AGREEMENTS**

No items.

**11. OTHER MATTERS**

**11.1 Energy Management Assessment Pilot**

Moved By ROSS  
Seconded By KLOOT

**THAT** the Fraser Valley Regional District Board direct staff to participate in BC Hydro's Energy Management Assessment Pilot program;

**AND THAT** Fraser Valley Regional use the Energy Management Assessment data for the development of a corporate Strategic Energy Management Plan with an aim to increase energy efficiency, reduce fuel costs, and lower greenhouse gas emissions of its corporate buildings.

**CARRIED  
ALL/Unweighted**

**11.2 Chilliwack and Region Transit Future Action Plan Public Engagement Report**

Moved By FACIO  
Seconded By POPOVE

**THAT** the Fraser Valley Regional District Board receive the BC Transit Public Engagement Summary which outlines the public engagement process for the Chilliwack and Region Transit Future Action Plan;

**AND THAT** the Fraser Valley Regional District share the findings with the Agassiz-Harrison Route 11 and Hope-Agassiz Route 22 partners and participating First Nations for feedback;

**AND FURTHER THAT** the Fraser Valley Regional District, in partnership with BC Transit, engage with the City of Abbotsford and District of Mission to obtain feedback on future transit goals as they relate to inter-regional connections and regional systems integration to ensure consistency between the respective Future Action Plans.

**CARRIED  
ALL/Unweighted**

**11.3 Fraser Valley Regional District Clean Economy Study – Phase Two Initiative**

Moved By ROSS

Seconded By POPOVE

**THAT** the Fraser Valley Regional District Board support the proposed work plan for phase two of the Fraser Valley Regional District clean economy initiative;

**AND THAT** the Fraser Valley Regional District engage the economic development agencies of Fraser Valley Regional District member municipalities and other key stakeholders for the purpose of:

- These agencies and stakeholders directing the development of, and participating in, a Fraser Valley-specific event at the Globe Forum 2020;
- Determining and prioritizing clean economy opportunities that align best with the region's strengths and stakeholder interest to present at the Forum.

**CARRIED  
ALL/Unweighted**

Moved By ROSS

Seconded By KLOOT

**THAT** staff be directed to work with the Wastewise, Environmental Stewardship and Zero Waste Working Group to bring back a report on the issue of biomass for the Board's information.

**CARRIED  
ALL/Unweighted**

**11.4 Land Use Policy for Cannabis Production, Processing and Retail Sales in the Electoral Areas.**

Moved By DICKY  
Seconded By DIXON

**THAT** noise from HVAC systems be included in the list of Land Use Impacts in the Land Use Policy for Cannabis Production, Processing and Retail Sales in the Electoral Areas.

**CARRIED  
ALL/Unweighted**

Moved By STOBART  
Seconded By ENGAR

**THAT** the *Land Use Policy for Cannabis Production, Processing and Retail Sales in the Electoral Areas*, as amended, be endorsed;

**AND THAT** staff be directed to implement the *Land Use Policy for Cannabis Production, Processing and Retail Sales in the Electoral Areas*.

**CARRIED  
ALL/Unweighted**

#### **11.5 Housing Needs Report Application**

Moved By LOEWEN  
Seconded By MEDLOCK

**THAT** the Fraser Valley Regional District submit an application to the Province of British Columbia for funding to support the completion of a housing needs report to assess the housing needs of each Electoral Area;

**AND THAT** the Fraser Valley Regional District is willing to provide overall grand management;

**AND FURTHER THAT** the Fraser Valley Regional District support the current proposed activities as outlined in the October 22, 2019 FVRD staff report titled 'Housing Needs Report Application'.

**CARRIED  
ALL/Unweighted**

#### **12. CONSENT AGENDA**



**12.1 CONSENT AGENDA - FULL BOARD**

Moved By BALES  
Seconded By RAYMOND

**THAT** the following Consent Agenda items 12.1.1 to 12.1.10 be endorsed:

**12.1.1 RACS-OCTOBER 2019**

**THAT** the Fraser Valley Regional District Board send a letter to the BC Wildfire Service thanking them for the recent volunteer trail work completed on the Experience the Fraser's Canyon to Coast Trail near Stave Lake and in Sumas Mountain Regional Park.

**12.1.2 EASC-OCTOBER 2019**

**THAT** the Fraser Valley Regional District Board approve a grant-in-aid to the Hemlock Valley Homeowners Association (HVHA) in the amount of \$3,000, to be funded from the 2019 Electoral Area "C" grant-in-aid budget to help offset the costs associated with the hosting of several community events used to encourage family participation to increase community awareness.

**12.1.3 EASC-OCTOBER 2019**

**THAT** the Fraser Valley Regional District Board authorize a grant-in-aid in the amount of \$1,500 to Charles Bernal, Committee member of the community group acting to support the Central & Upper Fraser Valley Toy Run, to be funded from the 2019 Electoral Area "F" grant-in-aid budget.

**12.1.4 EASC-OCTOBER 2019**

**THAT** the Fraser Valley Regional District Board authorize a grant-in-aid in the amount of \$3,000 to the Deroche Elementary School PAC, funded from the 2019 Electoral Area "G" grant-in-aid budget, to help offset the costs of field trips, hot lunches, community cultural celebrations, and a guest speaker on the topic of bullying.

**12.1.5 EASC-OCTOBER 2019**

**THAT** the Fraser Valley Regional District Board authorize a grant-in-aid to the Columbia Valley Ratepayers Association in the amount of \$3,000 to be funded from the 2019 Electoral Area "H" grant-in-aid budget to help offset the costs of upgrading the community hall tables and chairs.

**12.1.6 EASC-OCTOBER 2019**

**THAT** Deputy Chief Walter Roos be appointed as the Fire Chief of the Popkum Volunteer Fire Department in accordance with *Fraser Valley Regional District Electoral Area Volunteer Fire Department Establishment and Regulation Bylaw No. 1474, 2018*.

**12.1.7 EASC-OCTOBER 2019**

**THAT** Captain Wes Klaassen be appointed as the Deputy Fire Chief of the Popkum Volunteer Fire Department in accordance with *Fraser Valley Regional District Electoral Area Volunteer Fire Department Establishment and Regulation Bylaw No. 1474, 2018*.

**12.1.8 EASC-OCTOBER 2019**

**THAT** Crystal Pruim be appointed as Fire Chief of the Boston Bar North Bend Volunteer Fire Department and Stuart Pruim be appointed as Deputy Fire Chief of the Boston Bar North Bend Volunteer Fire in accordance with *Fraser Valley Regional District Electoral Area Volunteer Fire Department Establishment and Regulation Bylaw No. 1474, 2018*.

**12.1.9 EASC-OCTOBER 2019**

**THAT** Bruce Marshall be appointed as Fire Chief of the Yale Volunteer Fire Department and Shawn Dearden be appointed as Deputy Fire Chief of the Yale Volunteer Fire Department in accordance with *Fraser Valley Regional District Electoral Area Volunteer Fire Department Establishment and Regulation Bylaw No. 1474, 2018*.

**12.1.10 EASC-OCTOBER 2019**

**THAT** Deputy Chief Ken Harbord be appointed as the Fire Chief of the Hemlock Valley Volunteer Fire Department in accordance with *Fraser Valley Regional District Electoral Area Volunteer Fire Department Establishment and Regulation Bylaw No. 1474, 2018*.

**CARRIED  
ALL/Unweighted**

**12.2 CONSENT AGENDA - ELECTORAL AREAS**

Moved By DICKY  
Seconded By RAYMOND

**THAT** the following Consent Agenda item 12.2.1 be endorsed.

**12.2.1 EASC-OCTOBER 2019**

**THAT** item 9.4 with respect to 'The Use of Land for Processing Aggregates in FVRD's Electoral Area Zoning Bylaws' be postponed to the Electoral Area Services Committee November 14, 2019 meeting.

**CARRIED  
EAs/Unweighted**

**12.3 CONSENT AGENDA - ELECTORAL AREAS A, B AND HOPE**

Moved By ADAMSON  
Seconded By RAYMOND

**THAT** the following Consent Agenda item 12.3.1 be endorsed.

**12.3.1 RCASC-SEPT 2019**

**THAT** the Recreation, Culture and Airpark Services Commission recommends that the Fraser Valley Regional District Board authorize a grant in the amount of \$2,756.00 to the RiverMonsters Swim Club, funded from the Community Facility Use Grant Program, for the purposes of renting the Dan Sharrers Aquatic Centre pool and Conference Centre to host a two day swim meet on June 13 and 14, 2020;

**AND THAT** the Recreation, Culture and Airpark Services Commission support the District of Hope special event application for the use of the 6<sup>th</sup> Avenue Park field to enable overnight camping for the swim meet.

**CARRIED  
Areas A, B and Hope/Weighted**

**13. ADDENDA ITEMS/LATE ITEMS**

No items.

**14. REPORTS FROM COMMITTEE MEETINGS - FOR INFORMATION {14.1 & 14.2}**

The following reports were provided for information only:

- 14.1 Report dated October 8, 2019 from Environmental Policy Analyst regarding 'Revised BC Open Burning Smoke Control Regulation' [Oct 2019 RACS]
- 14.2 Report dated October 8, 2019 from Manager of EA Emergency Services regarding 'Public Emergency Alerting System' [Oct 2019 EASC]

**15. ITEMS FOR INFORMATION AND CORRESPONDENCE (15.1 & 15.2)**

The following items were provided for information only:

- 15.1 Letter dated September 19, 2019 from Ministry of Forests, Lands, Natural Resource Operations and Rural Development regarding proposal from Lil'wat Nation to correct spelling of several features in the FVRD.
- 15.2 Squamish-Lillooet Regional District Update - September 2019

**16. REPORTS BY STAFF**

The Acting Chief Administrative Officer and Chair Lum congratulated Margaret Thornton on her retirement from the Fraser Valley Regional District and thanked her for her years of service at the Fraser Valley Regional District.

**17. REPORTS BY BOARD DIRECTORS**

Director Adamson – provided an update on the events he has attended including the Fraser Valley Regional Library staff dinner and Sunshine 2<sup>nd</sup> Annual Heritage Day. He expressed excitement that the Yale Fire Department has received their new truck and discussed some of the upcoming training they will be doing.

Director Engar – Thanked the Chilliwack Vedder River Clean-up Society for all their hard work on the River's Day Clean-up in September.

Director Dickey – Thanked Margaret Thornton for her hard work over the years with the Fraser Valley Regional District.

**18. PUBLIC QUESTION PERIOD FOR ITEMS RELEVANT TO AGENDA**

None.

**19. RESOLUTION TO CLOSE MEETING**

Moved By FACIO  
Seconded By FALK

**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 to Section 90 of the *Community Charter* and to consider matters pursuant to:

- Section 90(1)(a) of the *Community Charter* - personal information about an identifiable individual who holds or is being considered for a position as an officer, employee or agent of the regional district or another position appointed by the regional district;
- Section 90(1)(c) of the *Community Charter* - labour relations or other employee relations;
- 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 Board, could reasonably be expected to harm the interests of the regional district if they were held in public; and
- Section 90(2)(e) of the *Community Charter* - a review of a proposed final performance audit report for the purpose of providing comments to the auditor general on a proposed report under section 23(2) of the *Auditor General for Local Government Act*.

**CARRIED  
ALL/Unweighted**

The Open Meeting recessed at 7:24 p.m.

**20. RECONVENE OPEN MEETING**

The Open Meeting reconvened at 8:26 p.m.

**21. RISE AND REPORT OUT OF CLOSED MEETING**

None.

**22. ADJOURNMENT**

Moved by: FACIO  
Seconded by: LOEWEN

**THAT** the Fraser Valley Regional District Board Open Meeting of October 22, 2019 be adjourned.

**CARRIED  
ALL/Unweighted**

The Open Meeting was adjourned at 8:26 p.m.

MINUTES CERTIFIED CORRECT:

.....

Chair Jason Lum

.....

Corporate Officer / Deputy

DRAFT

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

Thursday, November 14, 2019  
9:00 am  
FVRD Boardroom, 45950 Cheam Avenue, Chilliwack, BC

Members Present: Director Jason Lum, City of Chilliwack, Chair  
Director Patricia Ross, City of Abbotsford, Vice Chair  
Director Bill Dickey, Electoral Area D  
Director Orion Engar, Electoral Area E  
Director Leo Facio, Village of Harrison Hot Springs  
Alternate Director Carol Hamilton, District of Mission  
Director Ken Popove, City of Chilliwack  
Director Sylvia Pranger, District of Kent  
Director Terry Raymond, Electoral Area A  
Director Peter Robb, District of Hope  
Director Al Stobbart, Electoral Area G

Regrets: Director Henry Braun, City of Abbotsford  
Director Pam Alexis, District of Mission

Staff Present: Jennifer Kinneman, Acting Chief Administrative Officer  
Mike Veenbaas, Director of Financial Services/Chief Financial Officer  
Jaime Reilly, Acting Director of Corporate Affairs/Corporate Officer  
Suzanne Gresham, Director of Corporate Initiatives  
Stacey Barker, Director of Regional Services  
Graham Daneluz, Director of Planning and Development  
Tareq Islam, Director of Engineering and Community Services  
Christina Vugteveen, Manager of Park Operations  
David Urban, Manager of Outdoor Recreation Planning  
Lance Lilley, Manager of Environmental Services  
Kristy Hodson, Manager of Financial Operations  
Reg Dyck, Manager of Electoral Area Emergency Services  
Tarina Colledge, Emergency Management Specialist  
Melissa Geddert, Planner I, Strategic Planning  
Meghan Jackson, Parks Technician  
Matthew Fang, Network Analyst I  
Amanda Molloy, Executive Assistant to CAO and Board  
Chris Lee, Executive Assistant (*Recording Secretary*)

Also Present: Director Taryn Dixon, Electoral Area H

**1. CALL TO ORDER**

Chair Lum called the meeting to order at 9:00 a.m.

**2. APPROVAL OF AGENDA, ADDENDA AND LATE ITEMS**

Moved By FACIO

Seconded By STOBART

**THAT** the Agenda, Addenda and Late Items for the Regional and Corporate Services Committee Open Meeting of November 14, 2019 be approved;

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

**CARRIED**

**3. DELEGATIONS AND PRESENTATIONS**

**3.1 Job Creation Partnership Program - Summary Highlights**

David Urban, Manager of Outdoor Recreation Planning provided a visual presentation on the '*Job Creation Partnership Project Summary*', noting that the focus of this Program is to provide employment and job skills training for unemployed workers. It was noted that staff from both Outdoor Recreation Planning and Regional Parks worked together to develop various projects. Mr. Urban provided an overview of the projects undertaken. The FVRD in partnership with Ecoworks has secured \$385,000 this year in provincial funding through the Job Creation Partnership program.

Staff was commended on the revamping of the Cheam Lake Wetlands Regional Park in Electoral Area D and also the great work on the other projects undertaken through this successful Program.

**3.1.1 2019 Job Creation Partnership Program Summary**

Moved By FACIO

Seconded By POPOVE

**THAT** the Fraser Valley Regional District Board receive the 2019 Job Creation Partnership Program Summary report;

**AND THAT** staff submit a grant application to the Job Creation Partnership program for funding in 2020 in partnership with Ecoworks Landscape Services Inc.

**CARRIED**



**4. MINUTES/MATTERS ARISING**

**4.1 Draft Regional and Corporate Services Committee Meeting Minutes - October 8, 2019**

Moved By RAYMOND  
Seconded By PRANGER

**THAT** the Minutes of the Regional and Corporate Services Committee Open Meeting of October 8, 2019 be adopted.

**CARRIED**

**5. CORPORATE ADMINISTRATION**

**5.1 Video Web Streaming of Regional and Corporate Services Committee meetings**

Moved By ROSS  
Seconded By POPOVE

**THAT** the Regional and Corporate Services Committee approve the addition of video web streaming for Regional and Corporate Services Committee meetings.

**CARRIED**

It was noted that the web streaming would allow the FVRD to reach a broader audience. Board Directors who are not members of the Regional and Corporate Services Committee would also benefit from the presentations from the delegations and discussions that take place during the meetings.

**6. FINANCE**

**6.1 Hope Connector Transit System Establishment Amendment - Requisition**

Moved By ROBB  
Seconded By HAMILTON

**THAT** the Fraser Valley Regional District Board consider giving three readings to the bylaw cited as *Fraser Valley Regional District Hope Connector Transit System Service Area Amendment Bylaw No. 1555, 2019*.

**CARRIED**

**7. REGIONAL PROGRAMS AND SERVICES**

**7.1 ENVIRONMENTAL SERVICES**

**7.1.1 Nuisance Mosquito Control Program 2019 Year End Report**

Moved By PRANGER  
Seconded By POPOVE

**THAT** the Fraser Valley Regional District Board receive the FVRD's Mosquito Control Program 2019 Year-End Report from Morrow BioScience Ltd., summarizing the nuisance mosquito larvae monitoring and control efforts from 2019.

**CARRIED**

It was reported that there are two primary types of mosquitoes, the seasonal floodwater mosquitoes or nuisance mosquito which comes out during the freshet and the larger backyard mosquito which comes out later in the year and these two species are treated differently. The nuisance mosquitoes are treated under the FVRD's Mosquito Control Program.

**7.2 REGIONAL PARKS**

No Items.

**7.3 STRATEGIC PLANNING AND INITIATIVES**

No Items.

**7.4 OUTDOOR RECREATION AND PLANNING**

**7.4.1 2019 Job Creation Partnership Program Summary**

Refer to item 3.1.1

**8. ADDENDA ITEMS/LATE ITEMS**

No Items.

**9. REPORTS BY STAFF**

None

**10. REPORTS BY DIRECTORS**

Director Facio reported on the Nov 23 Christmas Tree Trail Lights by the Lake event taking place and the opening of the synthetic ice skating rink in Harrison Hot Springs.

Director Stobbart reported on the Fraser Valley Bald Eagle Festival taking place on November 16/17.

Director Pranger reminded about the Fraser Healthcare Foundation gala taking place on November 15.

#### 11. PUBLIC QUESTION PERIOD FOR ITEMS RELEVANT TO AGENDA

Director Dixon inquired whether there are plans to provide benches at the Cheam Lake Wetlands Regional Park. Staff responded that the current focus is on the main entrance area and that Parks will be looking at amenities next year.

#### 12. RESOLUTION TO CLOSE MEETING

Moved By POPOVE  
Seconded By FACIO

**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)(a) of the *Community Charter* - personal information about an identifiable individual who holds or is being considered for a position as an officer, employee or agent of the regional district or another position appointed by the regional district;
- 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;
- Section 90(1)(g) of the *Community Charter* - litigation or potential litigation affecting the regional district;
- Section 90(2)(b) of the *Community Charter* - the consideration of information received and held in confidence relating to negotiations between the regional district and a provincial government or both, or between a provincial government or the federal government or both and a third party; and
- Section 90(2)(e) of the *Community Charter* - a review of a proposed final performance audit report for the purpose of providing comments to the auditor general on a proposed report under section 23(2) of the *Auditor General for Local Government Act*.

**CARRIED**

The Open Meeting recessed at 9:23 a.m.

#### 13. RECONVENE OPEN MEETING

The Open Meeting reconvened at 10:32 a.m.

**14. RISE AND REPORT OUT OF CLOSED MEETING**

None

**15. ADJOURNMENT**

Moved By POPOVE  
Seconded By FACIO

**THAT** the Regional and Corporate Services Committee Open Meeting of November 14, 2019 be adjourned.

**CARRIED**

The Regional and Corporate Services Committee Open Meeting adjourned at 10:32 a.m.

MINUTES CERTIFIED CORRECT:

.....  
Director Jason Lum, Chair

# **FRASER VALLEY REGIONAL DISTRICT**

## **ELECTORAL AREA SERVICES COMMITTEE**

### **OPEN MEETING MINUTES**

Thursday, November 14, 2019

1:30 pm

FVRD Boardroom, 45950 Cheam Avenue, Chilliwack, BC

Members Present: Director Bill Dickey, Electoral Area D, Chair  
Director Terry Raymond, Electoral Area A  
Director Dennis Adamson, Electoral Area B  
Director Wendy Bales, Electoral Area C  
Director Orion Engar, Electoral Area E  
Director Hugh Davidson, Electoral Area F  
Director Al Stobbart, Electoral Area G  
Director Taryn Dixon, Electoral Area H

Staff Present: Jennifer Kinneman, Acting Chief Administrative Officer  
Mike Veenbaas, Director of Financial Services/Chief Financial Officer  
Jaime Reilly, Acting Director of Corporate Affairs/Corporate Officer  
Suzanne Gresham, Director of Corporate Initiatives  
Tareq Islam, Director of Engineering & Community Services  
Milly Marshall, Director of EA Special Projects  
Graham Daneluz, Director of Planning & Development  
Dave Roblin, Manager of Operations  
Reg Dyck, Manager of Electoral Area Emergency Services  
Tarina Colledge, Emergency Management Specialist  
Louise Hinton, Bylaw Compliance and Enforcement Officer  
David Bennett, Planner II  
Matthew Fang, Network Analyst I  
Amanda Molloy, Executive Assistant to CAO and Board  
Chris Lee, Executive Assistant, Corporate Admin (*Recording Secretary*)

Also Present: Alt. Director Diane Rodrigue, Electoral Area C

#### **1. CALL TO ORDER**

Chair Dickey called the meeting to order at 1:30 p.m. Chair Dickey congratulated Graham Daneluz in his new position as Director of Planning and Development.

**2. CHAIR'S REPORT ON REGIONAL AND CORPORATE SERVICES COMMITTEE MEETING**

The Chair provided the Committee with a brief summary of the November 14, 2019 Regional and Corporate Services Committee meeting, highlighting the staff presentation on the '*Job Creation Partnership Program Project Summary*', web streaming of Regional and Corporate Services Committee meetings and FVRD's 2019 Mosquito Control Program.

**3. APPROVAL OF AGENDA, ADDENDA AND LATE ITEMS**

Moved By RAYMOND

Seconded By STOBART

**THAT** the Agenda, Addenda and Late Items for the Electoral Area Services Committee Open Meeting of November 14, 2019 be approved;

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

**CARRIED**

**4. DELEGATIONS AND PRESENTATIONS**

**4.1 "Bylaw Corner"**

Louise Hilton, Bylaw, Compliance and Enforcement Officer provided a presentation entitled '*Bylaw Enforcement Corner*' and spoke to the success of the Bylaw Enforcement Department in particular to the '*Section 57 Notice on Title Project*', noting that 22 Notices on Title have been registered since March 2018 and that some of these files date back 15-20 years. She reported due to the complex nature of these files it often makes it incredibly challenging to find solutions. Ms. Hilton noted that having the *Community Charter* provide an enforcement tool like Section 57 Notice on Title has been very helpful in bringing bylaw files into compliance.

In response to the reason for the backlog, staff reported that the files are incredibly difficult to resolve and also due to lack of staff resources.

**5. MINUTES/MATTERS ARISING**

**5.1 Draft Electoral Area Services Committee Meeting Minutes - October 8, 2019**

Moved By DAVIDSON  
Seconded By STOBART

**THAT** the Minutes of the Electoral Area Services Committee Open Meeting of October 8, 2019 be adopted.

**CARRIED**

## **6. MOTIONS FOR WHICH NOTICE HAS BEEN GIVEN**

### **6.1 Out of Mandate Request**

Staff reported that the FVRD has an Out of Mandate Policy and noted that such requests need to be considered by the Electoral Area Services Committee.

Director Dixon voiced safety concerns with respect to the inadequate enforcement of regulation of cannabis edibles, specifically to avoid edibles being appealing to children.

Moved By DIXON  
Seconded By ENGAR

**THAT** the Electoral Area Services Committee consider an Out of Mandate request regarding the preparation of a letter from the FVRD Board to the Cannabis Legalization and Regulation Secretariat with respect to enforcement of regulation of cannabis edibles.

**CARRIED**

## **7. CORPORATE ADMINISTRATION**

### **7.1 Video Web Streaming of Electoral Area Services Committee meetings**

Moved By DAVIDSON  
Seconded By STOBART

**THAT** the Electoral Area Services Committee approve the addition of video web streaming for Electoral Area Services Committee meetings.

**CARRIED**

It was noted that web streaming would allow the FVRD to reach a broader audience. Board members who are not members of the Electoral Area Services Committee would also benefit from the presentations from delegations and discussions that take place during the meeting.

**7.2 Electoral Area B Economic Development Service Area Establishment Bylaw No. 1550, 2019**

Moved By ADAMSON

Seconded By DIXON

**THAT** the Fraser Valley Regional District Board consider giving three readings to the bylaw cited as *Fraser Valley Regional District Electoral Area B Economic Development Service Area Establishment Bylaw No. 1550, 2019*.

**CARRIED**

**8. FINANCE**

**8.1 Grant-In-Aid Request – Sunshine Valley Ratepayers Association, Electoral Area “B”**

Moved By ADAMSON

Seconded By STOBART

**THAT** the Fraser Valley Regional District Board authorize a grant-in-aid in the amount of \$1,550 to the Sunshine Valley Ratepayers Association, funded from the 2019 Electoral Area “B” grant-in-aid budget, to help offset the costs of training for new volunteer Board members to help them understand their roles and responsibilities.

**CARRIED**

**8.2 Grant-In-Aid Request – Deroche Elementary School PAC, Electoral Area “C”**

Moved By BALES

Seconded By DAVIDSON

**THAT** the Fraser Valley Regional District Board authorize a grant-in-aid in the amount of \$2,500 to the Deroche Elementary School PAC, funded from the 2019 Electoral Area “C” grant-in-aid budget, to help offset the costs of field trips, hot lunches, community cultural celebrations, and a guest speaker on the topic of bullying.

**CARRIED**



**8.3 Grant-In-Aid Request – Popkum Volunteer Fire Department, Electoral Area “D”**

Moved By RAYMOND  
Seconded By STOBART

**THAT** the Fraser Valley Regional District Board approve a grant-in-aid to the Popkum Volunteer Fire Department in the amount of \$500 to be funded from the 2019 Electoral Area “D” grant-in-aid budget to assist with the costs of the fire department’s annual end of year service recognition event.

**CARRIED**

**8.4 Grant-In-Aid Request – Popkum Ratepayers Association, Electoral Area “D”**

Moved By RAYMOND  
Seconded By STOBART

**THAT** the Fraser Valley Regional District Board approve a grant-in-aid to the Popkum Ratepayers Association in the amount of \$650.49 to be funded from the 2019 Electoral Area “D” grant-in-aid budget to assist with the costs of purchasing a laptop for keeping meeting minutes.

**CARRIED**

**8.5 Grant-In-Aid Request – Hatzic Prairie Recreation Commission, Electoral Area “F”**

Moved By DAVIDSON  
Seconded By RAYMOND

**THAT** the Fraser Valley Regional District Board authorize a grant-in-aid in the amount of \$4,000 to the Hatzic Prairie Recreation Commission to assist with the costs of the electrical system for the Hatzic Prairie Community Hall, to be funded from the Electoral Area “F” grant-in-aid budget.

**CARRIED**

**8.6 Grant-In-Aid Request – Columbia Valley Volunteer Fire Department, Electoral Area “H”**

Moved By DIXON  
Seconded By ADAMSON

**THAT** the Fraser Valley Regional District Board authorize a grant-in-aid in the amount of \$1,000 to the Columbia Valley Volunteer Fire Department with the grant being funded from the Electoral Area “H” grant-in-aid budget and being used to help fund membership activities in appreciation of the volunteer work and dedication that the members provide to their communities.

**CARRIED**

**8.7 Grant-In-Aid Request – Cultus Lake Volunteer Fire Department, Electoral Area “H”**

Moved By DIXON

Seconded By ENGAR

**THAT** the Fraser Valley Regional District Board authorize a grant-in-aid in the amount of \$1,000 to the Cultus Lake Valley Volunteer Fire Department with the grant being funded from the Electoral Area “H” grant-in-aid budget and being used to help fund membership activities in appreciation of the volunteer work and dedication that the members provide to their communities.

**CARRIED**

**8.8 Grant-In-Aid Request – Cultus Lake Community and Events and Engagement Committee, Electoral Area “H”**

Moved By DIXON

Seconded By ADAMSON

**THAT** the Fraser Valley Regional District Board authorize a grant-in-aid in the amount of \$2,000 to the Cultus Lake Community and Events Engagement Committee with the grant being funded from the Electoral Area “H” grant-in-aid budget to help offset the costs of the annual community Christmas event.

**CARRIED**

**8.9 Deroche Water Service Amendment Bylaw - Requisition**

Moved By STOBART

Seconded By RAYMOND

**THAT** the Fraser Valley Regional District Board consider giving three readings to the bylaw cited as *Fraser Valley Regional District Deroche Water System Service Area Amendment Bylaw No. 1551, 2019*.

**CARRIED**

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**8.10 Yale Water System Service Establishment Amendment - Requisition**

Moved By ADAMSON

Seconded By ENGAR

**THAT** the Fraser Valley Regional District Board consider giving three readings to the bylaw cited as *Fraser Valley Regional District Townsite of Yale Water Supply and Distribution Local Service Area Amendment Bylaw No. 1552, 2019*.

**CARRIED**

**9. ENGINEERING & UTILITIES**

**9.1 Memorandum of Understanding (MOU) between FVRD and BC Parks on Cultus Lake North and South Sewer Systems**

Moved By DIXON

Seconded By ENGAR

**THAT** the Fraser Valley Regional District Board authorize its signatories to enter into a Memorandum of Understanding (MOU) between FVRD and BC Parks with respect to the Cultus Lake North and South Sewer Systems.

**CARRIED**

In response to operations cost for this sewer service, staff reported that this is a service area model, and that BC Parks will pay their portion of the costs.

**10. PLANNING, BUILDING INSPECTION AND BYLAW ENFORCEMENT**

**10.1 Application for Development Variance Permit 2019-29 to reduce the interior side setback for an accessory building at 46594 Chilliwack Lake Road, Electoral Area "E"**

Moved By ENGAR

Seconded By ADAMSON

**THAT** the Fraser Valley Regional District Board issue Development Variance Permit 2019-29 for 46594 Chilliwack Lake Road, to reduce the side setback from 7.6 metres (25 feet) to 1.0 metres (3.3 feet), clear to sky, to authorize existing additions to an accessory building, subject to consideration of any comments or concerns raised by the public

**AND THAT** the Fraser Valley Regional District authorize its signatories to execute all legal instruments associated with this application.

**CARRIED**

In response to a question raised, staff confirmed that the owner has offered a restrictive covenant which will limit the use of the building to accessory residential and noted that to date no response has been received from the neighbours.

**10.2 Development Servicing Covenant associated with the Subdivision Boundary Adjustment proposal for Lot 20 Thompson Road, Electoral Area “D” and 51995 Nevin Road City of Chilliwack**

Moved By STOBART

Seconded By RAYMOND

**THAT** the Fraser Valley Regional District Board authorize its signatories to execute a development servicing covenant relating to Subdivision File 3320-20-2018-02238 – two lot boundary adjustment of Lot 20, Thompson Road, Electoral Area “D”.

**CARRIED**

In response on whether cross jurisdictional boundaries would be considered in the future, staff reported that they will come back with some suggestions to amend our policies and regulations for the Committee’s consideration to address challenges relating to cross-jurisdictional boundary.

**10.3 Cash-in-lieu of Park dedication for proposed subdivision of 3636 Columbia Valley Road, Electoral Area “H”**

Moved By DIXON

Seconded By ENGAR

**THAT** the Fraser Valley Regional District Board accept the offer of \$42,400.00 for the construction and maintenance and operation of the Cultus Lakeside Trail, subdivision file 3320-20-2017-07445, 3636 Columbia Valley Road, Electoral Area “H”.

**CARRIED**

**10.4 Hemlock Valley Road Upgrades – Request for FVRD Support**

Moved By BALES

Seconded By STOBART

**THAT** the Fraser Valley Regional District Board indicate support for Sasquatch Mountain Resort in their pursuit of additional funding from Provincial and Federal levels of government for necessary paving upgrades to Hemlock Valley Road;

**AND FURTHER THAT** the Fraser Valley Regional District Board recognize the importance of Hemlock Valley Road, the only access to the resort community of Hemlock Valley, as vital infrastructure intrinsically tied to the success of the local tourism economy.

**CARRIED**

## **11. ELECTORAL AREA EMERGENCY SERVICES**

### **11.1 Electoral Area Emergency Services Structural Firefighting Personal Protective Equipment Proposal**

Moved By ADAMSON

Seconded By ENGAR

**THAT** the Fraser Valley Regional District Board award RFP-19011 for the purchase of sixty sets of turn out gear (coats and pants) to Associated Fire Safety Group at a cost of \$138,492.00 plus applicable taxes over a three year period for Electoral Area Fire Department members.

**CARRIED**

## **12. OTHER MATTERS**

### **12.1 Electoral Area Connectivity – Connected Communities Initiative**

Moved By DAVIDSON

Seconded By ENGAR

**THAT** in view of the information surrounding the Ministry of Citizens' Services Connected Communities initiative made available through the 2019 UBCM Convention, the FVRD Board authorize up to \$50,000 for a cellular and internet connectivity assessment for Electoral Areas A, B, C, D, E, G and H;

**AND THAT** staff be directed to work with each individual Electoral Area Director to determine the funding model for their individual Electoral Areas.

**CARRIED**

Staff reported that at the meeting with the Minister of Citizens' Services at the recent UBCM Conference, it was made very clear that for any project to get any chance of success, it was the Ministry's recommendation that the FVRD present one plan for the region and that all eight Electoral Area Directors support it. It was noted that staff will work with each Electoral Area Director to define the needs of each individual electoral area.

Discussion ensued and staff pointed out that the existing difficulty in applying for funding for improved connectivity is that there is no identified or direction provided for the internet service provider.

**13. ADDENDA ITEMS/LATE ITEMS**

None

**14. REPORTS BY STAFF**

None

**15. REPORTS BY ELECTORAL AREA DIRECTORS**

Director Engar reported on a community meeting with the Province regarding the SXTA First Nations treaty, homeless camp in the Chilliwack River Valley and that he looked forward to staff coming to the Residents Association to talk about ongoing trails and future plans for the Valley.

Director Dixon reported on the Remembrance Day ceremony, emergency planning meeting in Area H and Cultus Lake Christmas festivities.

Director Adamson reported on the Remembrance Day ceremony, a Truth and Reconciliation Day of Action organized by Fraser Health held at Chawathil First Nation, the RCMP meeting held in the town hall, and the CivX 2019 event hosted by LMLGA on November 28.

Director Stobbart reported on his attendance on behalf of the FVRD at the Remembrance Day ceremony at Stó:lō.

Director Raymond reported on his attendance at the BC Cabinet Ministers and Indigenous Leaders gathering in Vancouver, and the news regarding a \$10 million reduction in RCMP funding in BC which will likely affect the rural areas.

Director Davidson reported on his meeting with the new Member of Parliament for his area.

Director Bales reported on a recent open house put on by a Sandpiper development company, and highlighted the upcoming events of the Eagle Festival.

Director Dickey reported on the revamping of the Cheam Lake Wetlands Regional Park.

**16. PUBLIC QUESTION PERIOD FOR ITEMS RELEVANT TO AGENDA**

None

**17. RESOLUTION TO CLOSE MEETING**

Moved By RAYMOND

Seconded By STOBART

**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;
- Section 90(1)(g) of the *Community Charter* - litigation or potential litigation affecting the regional district;
- Section 90(1)(i) of the *Community Charter* – the receipt of advice that is subject to solicitor-client privilege, including communications necessary for that purpose; and
- Section 90(2)(e) of the *Community Charter* - a review of a proposed final performance audit report for the purpose of providing comments to the auditor general on a proposed report under section 23(2) of the *Auditor General for Local Government Act*.

**CARRIED**

The Open Meeting recessed at 2:25 p.m.

**18. RECONVENE OPEN MEETING**

The Open Meeting reconvened at 3:29 p.m.

**19. RISE AND REPORT OUT OF CLOSED MEETING**

None

**20. ADJOURNMENT**

Moved By ADAMSON  
Seconded By DIXON

**THAT** the Electoral Area Services Committee Open Meeting of November 14, 2019 be adjourned.

**CARRIED**

The Electoral Area Services Committee Open Meeting adjourned at 3:30 p.m.

MINUTES CERTIFIED CORRECT:

.....  
Director Bill Dickey, Chair



To: CAO for the Regional and Corporate Services Committee  
From: Jaime Reilly, Acting Director of Corporate Affairs/  
Corporate Officer

Date: 2019-11-14  
File No: 1390-20

**Subject: Video Web Streaming of Regional and Corporate Services Committee meetings**

---

### RECOMMENDATION

#### **OPTION 1:**

**THAT** the Regional and Corporate Services Committee approve the addition of video web streaming for Regional and Corporate Services Committee meetings.

#### **OPTION 2:**

**THAT** the Regional and Corporate Services Committee maintain status quo of not video web streaming Regional and Corporate Services Committee meetings.

### STRATEGIC AREA(S) OF FOCUS

Provide Responsive & Effective Public Services

### BACKGROUND

In May 2014, the FVRD Board directed staff to assess the feasibility and cost effectiveness of video web streaming FVRD Committee and Board meetings. Following an assessment, video web streaming for the Fraser Valley Regional District Board meetings was implemented in late 2014.

The Board also provided direction at the same time that consideration of video web streaming for the Regional and Corporate Services Committee (RACS) meetings be left for future consideration. In recent months, several board directors have inquired about the possibility of including web streaming of committee meetings.

### DISCUSSION

For local governments, video web casting is quickly becoming an essential tool for citizen engagement and a way of improving access to meetings for the public living in rural areas.

Video web streaming of RACS meetings would allow the public to watch live committee meetings as they happen, or watch previous meetings after they have taken place. The public can access the video web casting on the FVRD website, through the convenience of their laptop or mobile device. Providing video web streaming would allow the FVRD to reach a broader audience, particular those who would have difficulty attending the RACS meetings during business hours.

In addition, video web casting of RACS meetings would also allow FVRD staff members to follow along with the meetings from their desktop computers. In the case of longer RACS meetings, this means that they would only need to appear at the meeting when their agenda item is going to be discussed, maximizing staff time.

## **COST**

The existing hardware and web software used to provide video web streaming of the FVRD Board meetings can accommodate the video web streaming of RACS meetings with no additional costs or staff time.

## **CONCLUSION**

Following the successful implementation of video web streaming of FVRD Board meetings in 2014, staff are now seeking the Committee's direction on implementing video web streaming for future Regional and Corporate Services Committee meetings.

## **COMMENTS BY:**

**Mike Veenbaas, Director of Financial Services**

Reviewed and supported.

**Jennifer Kinneman, Acting Chief Administrative Officer**

Reviewed and supported.

To: CAO for the Electoral Area Services Committee  
From: Jaime Reilly, Acting Director of Corporate Affairs/  
Corporate Officer

Date: 2019-11-14

File No: 1390-20

**Subject: Video Web Streaming of Electoral Area Services Committee meetings**

---

### RECOMMENDATION

**OPTION 1:**

**THAT** the Electoral Area Services Committee approve the addition of video web streaming for Electoral Area Services Committee meetings.

**OPTION 2:**

**THAT** the Electoral Area Services Committee maintain the status quo of not video web streaming Electoral Area Services Committee meetings.

### STRATEGIC AREA(S) OF FOCUS

Provide Responsive & Effective Public Services

### BACKGROUND

In May 2014, the FVRD Board directed staff to assess the feasibility and cost effectiveness of video web streaming FVRD Committee and Board meetings. Following an assessment, video web streaming for the Fraser Valley Regional District Board meetings was implemented in late 2014.

The Board also provided direction at the same time that consideration of video web streaming for the Electoral Area Services Committee (EASC) meetings be left for future consideration. In recent months, several board directors have inquired about the possibility of including web streaming of committee meetings.

### DISCUSSION

For local governments, video web casting is quickly becoming an essential tool for citizen engagement and a way of improving access to meetings for the public living in rural areas.

Video web streaming of EASC meetings would allow the public to watch live committee meetings as they happen, or watch previous meetings after they have taken place. The public can access the video

web casting on the FVRD website, through the convenience of their laptop or mobile device. Providing video web streaming would allow the FVRD to reach a broader audience, particular those who would have difficulty attending the EASC meetings during business hours.

In addition, video web casting of EASC meetings would also allow FVRD staff members to follow along with the meetings from their desktop computers. In the case of longer EASC meetings, this means that they would only need to appear at the meeting when their agenda item is going to be discussed, maximizing staff time.

## **COST**

The existing hardware and web software used to provide video web streaming of the FVRD Board meetings can accommodate the video web streaming of EASC meetings with no additional costs or staff time.

## **CONCLUSION**

Following the successful implementation of video web streaming of FVRD Board meetings in 2014, staff are now seeking the Committee's direction on implementing video web streaming for future Electoral Area Services Committee meetings.

## **COMMENTS BY:**

**Mike Veenbaas, Director of Financial Services**

Reviewed and supported.

**Jennifer Kinneman, Acting Chief Administrative Officer**

Reviewed and supported.

To: CAO for the Electoral Area Services Committee

Date: 2019-10-29

From: Pam Loat, Legislative Coordinator

File No: 3920-20

**Subject: Electoral Area B Economic Development Service Area Establishment Bylaw No. 1550, 2019**

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### RECOMMENDATION

**THAT** the Fraser Valley Regional District Board consider giving three readings to the bylaw cited as *Fraser Valley Regional District Electoral Area B Economic Development Service Area Establishment Bylaw No. 1550, 2019*

### STRATEGIC AREA(S) OF FOCUS

Foster a Strong & Diverse Economy

Support Healthy & Sustainable Community

### BACKGROUND

Under the *Local Government Act*, Regional Districts may operate any service that the Board considers necessary or desirable for all or part of the Regional District. In this case, the Director for Electoral Area B has requested that an economic development service area be established.

Economic development activities can increase local economic resilience, create jobs and improve quality of life for residents. To ensure fairness, local governments cannot directly provide assistance to an industrial, commercial or business undertaking pursuant to Section 273 of the *Local Government Act*.

### DISCUSSION

The purpose of the draft bylaw is to create an economic development service area within Electoral Area B. The establishment of this service area will fund the promotion of such activities including tourism projects and infrastructure, community events and community revitalization.

Upon receipt of 3<sup>rd</sup> reading, the draft bylaw requires Electoral Area Director Consent before it will be sent to the Inspector of Municipalities for approval. Once the service area bylaw has received approval by the Inspector, it will return to the Board for adoption.

Please note that a service area to fund the promotion of economic development activities can be established by way of Electoral Area Director consent under Section 347(1)(b) of the *Local Government Act* if the participating area includes all of an electoral area and the service can be established without borrowing.

#### **COST**

There are no costs associated with establishing this service. The budget for the service will be determined through the financial planning process and direction received from the Area B Director.

#### **COMMENTS BY:**

**Jaime Reilly, Acting Director of Corporate Affairs**

Reviewed and supported.

**Mike Veenbaas, Director of Financial Services**

Reviewed and supported.

**Jennifer Kinneman, Acting Chief Administrative Officer**

Reviewed and supported.

**FRASER VALLEY REGIONAL DISTRICT  
BYLAW NO. 1550, 2019**

**A bylaw to establish a service area for the promotion of economic development**

---

**WHEREAS** the Fraser Valley Regional District Board of Directors (“the Board”) wishes to establish the Electoral Area B Economic Development Service Area;

**AND WHEREAS** consent on behalf of the electoral participating areas of the Fraser Valley Regional District has been obtained;

**THEREFORE** the Board enacts as follows:

**1) CITATION**

This bylaw may be cited as *Fraser Valley Regional District Electoral Area B Economic Development Service Area Establishment Bylaw No. 1550, 2019*.

**2) ENACTMENTS**

- a) The Board hereby establishes the Electoral Area B Economic Development Service Area for the purpose of funding economic development activities for the benefit of Electoral Area B residents.
- b) The participating areas for the service established by this bylaw shall be Electoral Area B of the Fraser Valley Regional District.
- c) The boundaries of the service area established by this bylaw shall be the boundaries of Electoral Area B of the Fraser Valley Regional District.
- d) The annual costs for the service established by this bylaw shall be recovered by one or more of the following:
  - i. The requisition of money to be collected by a property value tax;
  - ii. The imposition of fees and other charges that may be fixed by separate bylaw for the purpose of recovering these costs; and/or
  - iii. Revenues received by way of agreement, enterprise, gift, grant or otherwise.

**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 \_\_\_\_\_

APPROVED BY THE INSPECTOR  
OF MUNICIPALITIES this \_\_\_\_\_ day of \_\_\_\_\_

ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_

\_\_\_\_\_  
Chair/Vice-Chair

\_\_\_\_\_  
Corporate Officer/Deputy

**5) CERTIFICATION**

I hereby certify the foregoing to be a true and correct copy of *Fraser Valley Regional District Electoral Area B Economic Development Service Area Establishment Bylaw No. 1550, 2019* as read a third time by the Fraser Valley Regional District Board on the \_\_\_\_\_

Dated at Chilliwack, BC this \_\_\_\_\_

\_\_\_\_\_  
Corporate Officer/Deputy



To: CAO for the Electoral Area Services Committee  
From: Mike Veenbaas, Director of Financial Services

Date: 2019-11-14  
File No: 3920-20

**Subject: Deroche Water Service Amendment Bylaw - Requisition**

---

### RECOMMENDATION

**THAT** the Fraser Valley Regional District Board consider giving three readings to the bylaw cited as *Fraser Valley Regional District Deroche Water System Service Area Amendment Bylaw No. 1551, 2019*.

#### STRATEGIC AREA(S) OF FOCUS

Support Healthy & Sustainable Community  
Provide Responsive & Effective Public Services

#### PRIORITIES

Priority #2 Air & Water Quality

### BACKGROUND

The Dewdney Alouette Regional District established the Deroche Water System Local Service Area in 1992. The service is funded through a combination of user fees and parcel taxes. While the annual parcel tax requisition is set during the financial planning process, the maximum allowable requisition is noted in the establishing bylaw. For this service that maximum is currently \$15,000.

### DISCUSSION

As part of the 2020 financial planning process it has been noted that the proposed parcel tax requisition of \$16,810 will be over the maximum allowable in the establishing bylaw. Staff are proposing to increase the maximum by an amount "less than or equal to 25%" as provided under BC Reg 113/2007 which exempts a Board adopted bylaw from Inspector approval under certain parameters.

The current maximum requisition is \$15,000, which increased by 25% would equal an amended maximum requisition of \$18,750. In addition, staff are proposing that the amendment bylaw reflect a rate per \$1,000 calculation as allowed under LGA 339(1)(e) in order to provide the Board with flexibility in setting future tax requisition levels during the financial planning process. The 2019 revised roll net taxable value for the service area is \$24,668,100. The proposed rate of \$0.76 per \$1,000 would calculate a maximum tax requisition of \$18,747.76 which is less than the 25% maximum allowable increase.

## **COST**

Amendments to service area establishment bylaw requisition limits do not have a direct financial impact as the actual requisition level is set by the Board through the adoption of the annual financial plan bylaw.

## **CONCLUSION**

To be proactive and provide flexibility for tax requisition growth in the Deroche Water System Service Area, staff are proposing an amendment to the maximum requisition level that is included in the establishing bylaw.

## **COMMENTS BY:**

**Tareq Islam, Director of Engineering & Community Services**

Reviewed and supported.

**Jennifer Kinneman, Acting Chief Administrative Officer**

Reviewed and supported.

**FRASER VALLEY REGIONAL DISTRICT  
BYLAW NO. 1551, 2019**

**A Bylaw to increase the requisition limit for the Deroche Water System Service Area**

---

**WHEREAS** *Dewdney-Alouette Regional District Deroche Water System Local Service Area Establishment Bylaw No. 608-1992* was adopted on December 14, 1992;

**AND WHEREAS** the maximum annual requisition for the Deroche Water System Service Area is currently \$15,000;

**AND WHEREAS** the Fraser Valley Regional District Board of Directors ("the Board") wishes to increase the maximum amount that may be requisitioned under Bylaw No. 608-1992 by an amount less than or equal to 25% of the baseline value;

**AND WHEREAS** BC Reg 113/2007 exempts amendments to an establishing bylaw from inspector approval where the increase in maximum requisition under the bylaw is less than or equal to 25% of the baseline value;

**AND WHEREAS** consent on behalf of electoral participating areas has been obtained;

**THEREFORE** the Board enacts as follows:

**1) CITATION**

This Bylaw may be cited as *Fraser Valley Regional District Deroche Water System Service Area Amendment Bylaw No. 1551, 2019*.

**2) ENACTMENTS**

That *Dewdney-Alouette Regional District Deroche Water System Local Service Area Establishment Bylaw No. 608-1992* be amended by deleting Section 4 (b) in its entirety and substituting the following:

"The maximum that may be requisitioned annually for the service established by this bylaw is an amount equal to that which could be raised by a property value tax rate of \$0.76/\$1000 applied to the net taxable value of the land and improvements within the Service Area."

**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

\_\_\_\_\_  
Corporate Officer/Deputy

**5) CERTIFICATION**

I hereby certify the foregoing to be a true and correct copy of *Fraser Valley Regional District Deroche Water System Service Area Amendment Bylaw No. 1551, 2019* as adopted by the Board of Directors of the Fraser Valley Regional District on the

Dated at Chilliwack, BC this

\_\_\_\_\_  
Corporate Officer/Deputy

To: CAO for the Electoral Area Services Committee  
From: Mike Veenbaas, Director of Financial Services

Date: 2019-11-14  
File No: 3920-20

**Subject: Yale Water System Service Establishment Amendment - Requisition**

---

### RECOMMENDATION

**THAT** the Fraser Valley Regional District Board consider giving three readings to the bylaw cited as *Fraser Valley Regional District Townsite of Yale Water Supply and Distribution Local Service Area Amendment Bylaw No. 1552, 2019*.

#### STRATEGIC AREA(S) OF FOCUS

Support Healthy & Sustainable Community  
Provide Responsive & Effective Public Services

#### PRIORITIES

Priority #2 Air & Water Quality

### BACKGROUND

The Townsite of Yale Water Supply and Distribution Local Service Area Conversion and Amendment Bylaw was adopted in 1999. The service is funded through a combination of user fees and parcel taxes. While the annual parcel tax requisition is set during the financial planning process, the maximum allowable requisition is noted in the establishing bylaw. For this service that maximum is currently \$25,000

### DISCUSSION

As part of the 2020 financial planning process it has been noted that the proposed parcel tax requisition of \$29,160 will be over the maximum allowable in the establishing bylaw. Staff are proposing to increase the maximum by an amount "less than or equal to 25%" as provided under BC Reg 113/2007 which exempts a Board adopted bylaw from Inspector approval under certain parameters.

The current maximum requisition is \$25,000, which increased by 25% would equal an amended maximum requisition of \$31,250. In addition, staff are proposing that the amendment bylaw reflect a rate per \$1,000 calculation as allowed under LGA 339(1)(e) in order to provide the Board with flexibility in setting future tax requisition levels during the financial planning process. The 2019 revised roll net

taxable value for the service area is \$15,326,975. The proposed rate of \$2.03 per \$1,000 would calculate a maximum tax requisition of \$31,113.76 which is less than the 25% maximum allowable increase.

## **COST**

Amendments to service area establishment bylaw requisition limits do not have a direct financial impact as the actual requisition level is set by the Board through the adoption of the annual financial plan bylaw.

## **CONCLUSION**

To be proactive and provide flexibility for tax requisition growth in the Townsite of Yale Water System Service Area, staff are proposing an amendment to the maximum requisition level that is included in the establishing bylaw.

## **COMMENTS BY:**

**Tareq Islam, Director of Engineering & Community Services**

Reviewed and supported.

**Jennifer Kinneman, Acting Chief Administrative Officer**

Reviewed and supported.

**FRASER VALLEY REGIONAL DISTRICT  
BYLAW NO. 1552, 2019**

**A Bylaw to increase the requisition limit for the  
Townsite of Yale Water Supply and Distribution Local Service Area**

---

**WHEREAS** *Fraser Valley Regional District Townsite of Yale Water Supply and Distribution Local Service Area Conversion and Amendment Bylaw No. 0292, 1999* was adopted on April 27, 1999;

**AND WHEREAS** the maximum annual requisition for the Townsite of Yale Water Supply and Distribution Local Service Area is currently \$25,000;

**AND WHEREAS** the Fraser Valley Regional District Board of Directors ("the Board") wishes to increase the maximum amount that may be requisitioned under Bylaw No. 0292, 1999 by an amount less than or equal to 25% of the baseline value;

**AND WHEREAS** BC Reg 113/2007 exempts amendments to an establishing bylaw from inspector approval where the increase in maximum requisition under the bylaw is less than or equal to 25% of the baseline value;

**AND WHEREAS** consent on behalf of electoral participating areas has been obtained;

**THEREFORE** the Board enacts as follows:

**1) CITATION**

This Bylaw may be cited as *Fraser Valley Regional District Townsite of Yale Water Supply and Distribution Local Service Area Amendment Bylaw No. 1552, 2019*.

**2) ENACTMENTS**

That *Fraser Valley Regional District Townsite of Yale Water Supply and Distribution Local Service Area Conversion and Amendment Bylaw No. 0292, 1999* be amended by deleting Section 2 (g) in its entirety and substituting the following:

"The maximum that may be requisitioned annually for the service established by this bylaw shall be an amount equal to that which could be raised by a property value tax rate of \$2.03/\$1000 applied to the net taxable value of the land and improvements within the Service Area."

**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

\_\_\_\_\_  
Corporate Officer/Deputy

**5) CERTIFICATION**

I hereby certify the foregoing to be a true and correct copy of *Fraser Valley Regional District Townsite of Yale Water Supply and Distribution Local Service Area Amendment Bylaw No. 1552, 2019* as adopted by the Board of Directors of the Fraser Valley Regional District on the

Dated at Chilliwack, BC this

\_\_\_\_\_  
Corporate Officer/Deputy



To: CAO for the Electoral Area Services Committee

Date: 2019-10-08

From: Reg Dyck, Manager of Electoral Area Emergency Services

File No: 7200-62

**Subject: Chilliwack River Valley Fire Protection Service Area Amendment Bylaw No. 1536, 2019**

---

### RECOMMENDATION

**THAT** the Fraser Valley Regional District consider giving three readings to the bylaw cited as *Fraser Valley Regional District Chilliwack River Valley Fire Protection Service Area Amendment Bylaw No. 1536, 2019*.

### STRATEGIC AREA(S) OF FOCUS

Provide Responsive & Effective Public Services

### BACKGROUND

Members of the community of Post Creek, located in the Chilliwack River Valley, have approached the Fraser Valley Regional District and have asked for the Chilliwack River Valley Volunteer Fire Department (CRVVFD) to provide fire protection services to their community and be included into the existing Chilliwack River Valley (CRV) fire service area.

### DISCUSSION

For many years formal and informal discussions have been held with certain residents of Post Creek in regards to the CRVVFD providing fire protection to their community. The recent concerns over interface fires in the Chilliwack River Valley during the 2017 and 2018 wildfire seasons has increased the awareness within the community around the lack of fire protection. The Electoral Area Director, CRVVFD Fire Chief and staff were approached by the community and asked to begin the process to include Post Creek into CRVVFDs fire protection area. Staff has now concluded the petition process, which has passed with the petitions regarding the addition of the Post Creek area having been validly signed by:

- a) the owners of more than 50% of the parcels that would be subject to the local service tax.  
(49 out of 85 = 57.6%)  
AND
- b) the persons who were the owners of parcels that in total represent more than 50% of the assessed value of land and improvements subject to the local service tax. Out of a total assessed value of \$21,167,400, an assessed value of \$12,354,300 was validly petitioned in. (= 58.4%)

The CRVVFD and staff have also discussed the challenges with adding this workload to the department and have concluded there is adequate staffing and equipment along with mutual aid support from our neighbouring fire departments in place to provide this service.

### **COST**

Post Creek property owners have petitioned to be included into the existing CRV fire service area. Applying the existing tax rate paid by CRV residents the total cost to the Post Creek owners would be \$14,450 for this year which would be included in the CRV fire service budget.

### **COMMENTS BY:**

**Tareq Islam, Director of Engineering & Community Services**

Reviewed and supported.

**Mike Veenbaas, Director of Financial Services**

Reviewed and supported.

**Jennifer Kinneman, Acting Chief Administrative Officer**

Reviewed and supported.

## FRASER VALLEY REGIONAL DISTRICT

### BYLAW NO. 1536, 2019

#### **A bylaw to amend the boundaries of the Chilliwack River Valley Fire Protection Service Area**

---

**WHEREAS** the Fraser Valley Regional District Board of Directors ("the Board") has been petitioned to amend and extend the boundary of the Chilliwack River Valley Fire Protection Service Area established by Regional District of Fraser Cheam Bylaw No. 1018, 1992;

**THEREFORE** the Board enacts as follows:

#### **1) CITATION**

This bylaw may be cited as *Fraser Valley Regional District Chilliwack River Valley Fire Protection Service Area Amendment Bylaw No. 1536, 2019*.

#### **2) ENACTMENTS**

- a) *Chilliwack River Valley Fire Protection Local Service Area Establishment Bylaw No. 1018, 1992*, is hereby amended by extending the boundaries of the Service Area to include the properties shown on Schedule 1536-A attached to and forming an integral part of this bylaw.
- b) Schedule 1018-A to Bylaw No. 10148, 1992 is hereby replaced by Schedule 1536-B, attached to and forming an integral part of this bylaw. The amended boundaries of the service area shall be those portions of Electoral Area E as shown on Schedule 1536-B.
- c) That the provisions of all bylaws that are now in effect with regard to the establishment and amendment of the Chilliwack River Valley Fire Protection Local Service Area shall henceforth apply to those lands outlined on Schedule 1536-B 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**

CERTIFICATION AS TO SUFFICIENCY  
AND VALIDITY OF PETITIONS this 18<sup>th</sup> day of September, 2019

READ A FIRST TIME THIS 22<sup>nd</sup> day of October, 2019

READ A SECOND TIME THIS 22<sup>nd</sup> day of October, 2019

READ A THIRD TIME THIS 22<sup>nd</sup> day of October, 2019

ADOPTED THIS day of

\_\_\_\_\_  
Chair/Vice-Chair

\_\_\_\_\_  
Corporate Officer/Deputy

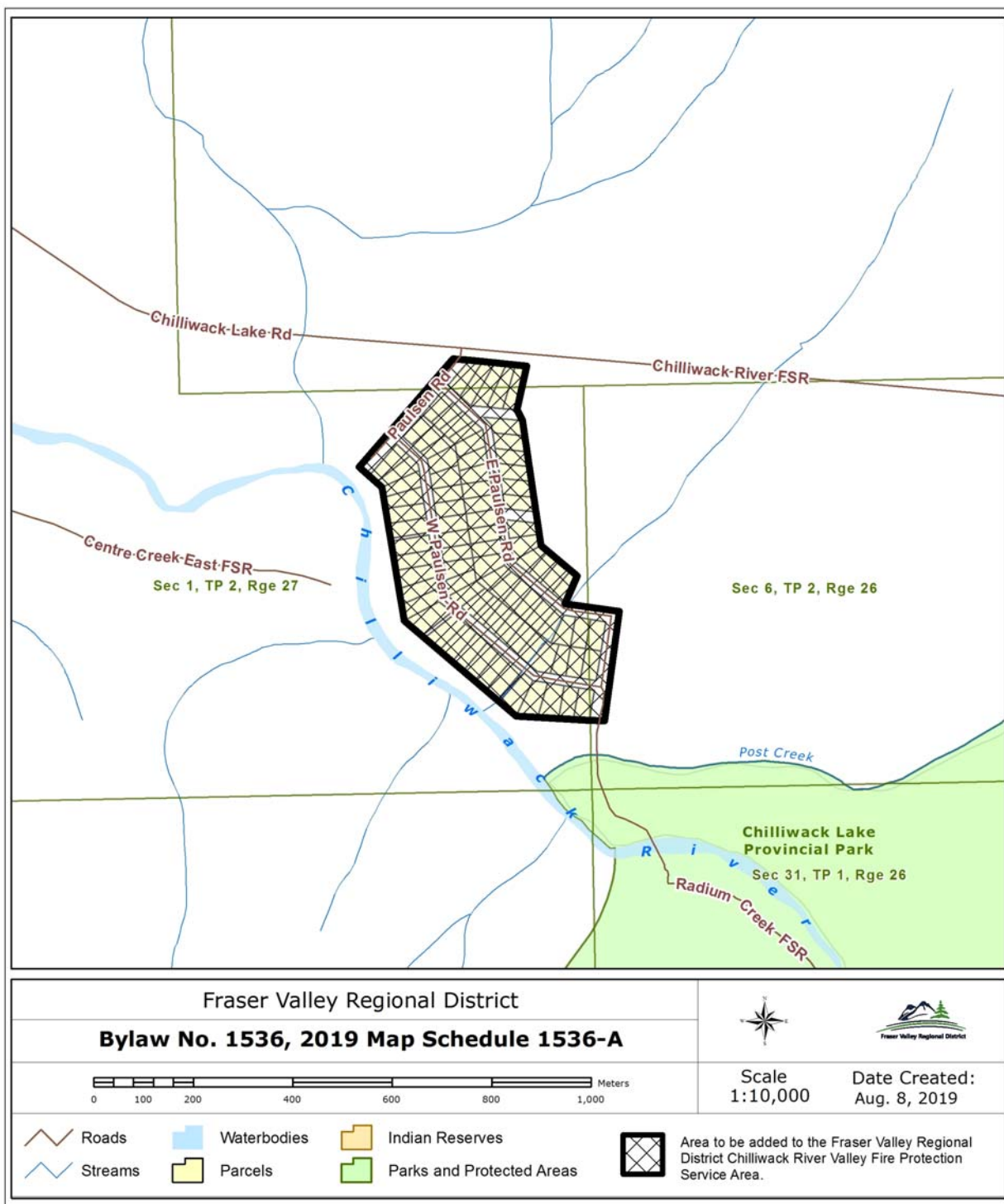
**5) CERTIFICATION**

I hereby certify the foregoing to be a true and correct copy of *Fraser Valley Regional District Chilliwack River Valley Fire Protection Service Area Amendment Bylaw No. 1536, 2019* as adopted by the Fraser Valley Regional District Board on the day

Dated at Chilliwack, BC this

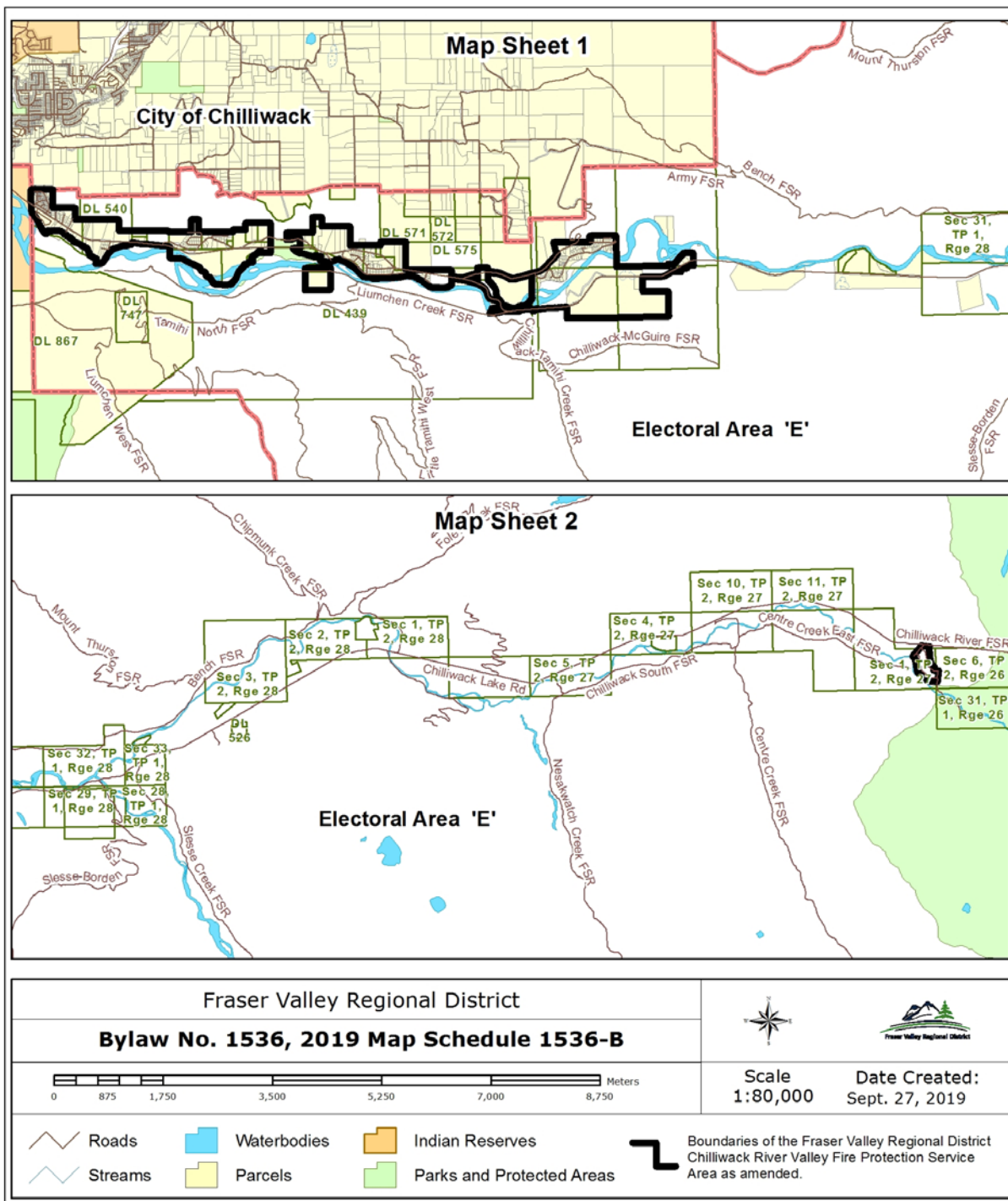
\_\_\_\_\_  
Corporate Officer/Deputy

**FRASER VALLEY REGIONAL DISTRICT BYLAW NO. 1536, 2019**  
**Schedule 1536-A**



This is map 1 of 1 constituting Schedule 1536-A attached to and forming part of *Fraser Valley Regional District Chilliwack River Valley Fire Protection Service Area Amendment Bylaw No. 1536, 2019*.

**FRASER VALLEY REGIONAL DISTRICT BYLAW NO. 1536, 2019**  
**Schedule 1536-B**



This is map 1 of 1 constituting Schedule 1536-B attached to and forming part of Fraser Valley Regional District Chilliwack River Valley Fire Protection Service Area Amendment Bylaw No. 1536, 2019.

To: CAO for the Fraser Valley Regional District Board

Date: 2019-11-26

From: Pam Loat, Legislative Coordinator

File No: 3920-20

**Subject: Emergency Program Regulations Establishment Bylaw No. 1526, 2019**

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### RECOMMENDATION

**THAT** the Fraser Valley Regional District Board consider giving three readings and adoption to the bylaw cited as *Fraser Valley Regional District Emergency Program Regulations Establishment Bylaw No. 1526, 2019*

#### STRATEGIC AREA(S) OF FOCUS

Provide Responsive & Effective Public Services  
Support Healthy & Sustainable Community

#### PRIORITIES

Priority #3 Flood Protection & Management

### BACKGROUND

In 1997 Emergency Measures Regulatory Bylaw No. 0127, 1997 was adopted in order to regulate and manage the Fraser Valley Regional District Emergency Program. An updated and modernized bylaw which is reflective of current practices and legislation is being brought forward for the Board's consideration. The proposed bylaw has been drafted in consultation with the requirements of the *Emergency Program Act*, associated Regulations and the BC Emergency Management System (BCEMS).

In addition, the Auditor General for Local Government recently completed a Performance Audit Report with regards to the FVRD Emergency Program. Bylaw No. 1526, 2019 was also updated to respond to applicable recommendations addressed in the Audit Report.

### DISCUSSION

Under the *Emergency Program Act*, a Board must establish an Emergency Management Organization charged with the development and implementation of emergency plans and other preparedness, response and recovery measures for emergencies and disasters. This Emergency Program will be implemented, structured and maintained according to the FVRD Emergency Plan. The proposed bylaw sets out the responsibilities and powers of the Board, the Emergency Management Executive Committee and the Emergency Coordinator.

Further amendments to this bylaw will likely be forthcoming in 2021 in response to anticipated legislative changes to the *Emergency Program Act*.

#### **COST**

None

#### **CONCLUSION**

The *Fraser Valley Regional District Emergency Program Regulations Establishment Bylaw No. 1526, 2019* is being brought forward for consideration of three readings and adoption. Bylaw 1526, 2019 would repeal and replace Bylaw No. 0127, 1997.

#### **COMMENTS BY:**

**Jaime Reilly, Acting Director of Corporate Affairs/Corporate Officer**

Reviewed and supported.

**Tareq Islam, Director of Engineering & Community Services**

Reviewed and supported.

**Mike Veenbaas, Director of Financial Services**

No further financial comments.

**Jennifer Kinneman, Acting Chief Administrative Officer**

Reviewed and supported.



**FRASER VALLEY REGIONAL DISTRICT  
BYLAW NO. 1526, 2019**

**A bylaw to regulate the Emergency Management Program**

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**WHEREAS** the Board of Directors of the Fraser Valley Regional District ("the Board") has, by *Fraser Valley Regional District Emergency Management Program Extended Service Area Establishment Bylaw No. 0136, 1997* established a regional emergency program service for all Electoral Areas:

**AND WHEREAS** the Board has also established separate service areas in each Electoral Area for the purpose of providing programs in preparation for emergencies;

**AND WHEREAS** the Board wishes to provide a comprehensive management program to prepare for, respond to and recover from emergencies and disasters;

**THEREFORE** the Board enacts as follows:

**1) CITATION**

This bylaw shall be cited as *Fraser Valley Regional District Emergency Program Regulations Establishment Bylaw No. 1526, 2019*.

**2) DEFINITIONS**

In this bylaw:

**"Act"** means the Emergency Program Act and associated Regulations and any amendments and replacements thereto. Unless otherwise specifically stated, the words used in this bylaw shall have the same meaning as words have in the Act;

**"Board"** means the Fraser Valley Regional District Board of Directors;

**"Chair"** means that person elected by the Board as Chair, or in the absence of the Chair, the person elected as Vice-Chair;

**"Emergency Coordinator"** means that person appointed by the Board, under Section 6.1, as head of the emergency management program.

**"Emergency Management Organization"** means the organization responsible for the development and implementation of emergency plans and other preparedness, response and recovery measures for emergencies and disasters within the Fraser Valley Regional District (FVRD) Electoral Areas;

**"Emergency Operations Centre Director"** means that person responsible for the overall management of the Emergency Operations Centre as described in the FVRD Emergency Plan.

**“Emergency Plan”** means the overall FVRD plan which provides a comprehensive emergency management framework to develop, coordinate and manage emergency planning, preparedness, response and recovery within FVRD Electoral Areas.

**“Emergency Program”** means emergency plans and other preparedness, response and recovery measures for emergencies and disasters. The Emergency Program will be implemented, structured and maintained according to the Emergency Plan.

### **3. EMERGENCY MANAGEMENT ORGANIZATION**

- 3.1 In accordance with the provisions of the Act, an Emergency Management Organization is hereby established and charged with the development and implementation of the Emergency Program.
- 3.2 The Emergency Management Organization consists of the Board, the Emergency Management Executive Committee and the Emergency Coordinator as described in Sections 5 and 6 of this bylaw.

### **4. THE BOARD**

- 4.1 The Board is responsible for:
  - a) the declaration of a state of local emergency under the Act and the rescinding of the declaration once the need for it has passed;
  - b) authorizing the use of emergency powers available under the Act, as required, and to monitor the use of such powers;
  - c) establishing any emergency policies necessary to facilitate the response to an emergency or disaster;
  - d) ensuring that sufficient budget, staff and resources are provided to maintain an essential level of emergency program preparedness.
- 4.2 Despite Section 4.1, the Chair may carry out the responsibilities specified in Sections 4.1 a) and b) where, because of circumstances of an emergency or disaster, it is not possible to assemble a quorum of the Board, and provided the Chair has made every effort to obtain the consent of the other members of the Board. The Chair must, as soon as practicable after making such declaration, convene a meeting of the Board to assist in directing the response to the emergency.
- 4.3 The Board hereby delegates its powers and duties under the Act, outside of those listed in Section 4.1 of this bylaw, to the Emergency Management Executive Committee as per Section 5 of this bylaw.

## **5. EMERGENCY MANAGEMENT EXECUTIVE COMMITTEE**

- 5.1 The Emergency Management Executive Committee ("the Executive Committee") is accountable to the Board and is comprised of;
- a) the Chief Administrative Officer;
  - b) all Departmental Directors;
  - c) the Manager of Information Technology and GIS;
  - d) the Manager of Corporate Administration;
  - e) the Manager of Electoral Area Emergency Services; and
  - f) the Emergency Management Specialist.
- 5.2 The Executive Committee must:
- a) provide policy direction, strategic direction and oversight to the Emergency Program;
  - b) finalize the annual strategic plan and budgets for presentation to the Board;
  - c) develop and implement the Emergency Program and Emergency Plan;
  - d) evaluate the progress of the Emergency Program annually;
  - e) maintain a staffing and support plan for the Emergency Operations Centre.
- 5.3 The Executive Committee may:
- a) establish sub-committees and work groups as deemed necessary; and
  - b) subject to the approval of the Board, make and amend its terms of reference, policies and procedures;
  - c) after a declaration of local emergency has been made, do all acts and implement all procedures considered necessary to prevent, respond to or alleviate the effects of an emergency or disaster, including any of the powers available to the Board under Section 13(1) of the Act, with the exception of those listed in Section 4.1 which are the sole responsibility of the Board.

## **6. EMERGENCY COORDINATOR**

- 6.1 The Manager of Electoral Area Emergency Services is hereby appointed as the Emergency Coordinator and as head of the Emergency Program.
- 6.2 The Emergency Coordinator is accountable to the Executive Committee and is responsible for:
- a) providing leadership to and administration for the Emergency Program;
  - b) coordinating and/or supervising any sub-committees or work groups;
  - c) developing a strategic plan, action plans and budgets;
  - d) maintaining all emergency plans and documentation;

- e) maintaining and coordinating a training and exercise program;
- f) coordinating with other governments, non-government agencies, First Nations and the private sector;
- g) establishing and maintaining Emergency Operations Centres ("EOC");
- h) establishing, coordinating and supporting volunteer programs;
- i) day to day management of the Emergency Program;

## **7. 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.

## **8. REPEAL**

*Fraser Valley Regional District Emergency Measures Regulatory Bylaw No. 0127, 1997* and any amendments thereto are hereby repealed.

## **9. READINGS AND ADOPTION**

READ A FIRST TIME THIS

READ A SECOND TIME THIS

READ A THIRD TIME THIS

ADOPTED THIS

\_\_\_\_\_  
Chair/Vice-Chair

\_\_\_\_\_  
Corporate Officer/Deputy

## **10. CERTIFICATION**

I hereby certify that this is a true and correct copy of *Fraser Valley Regional District Emergency Program Regulations Establishment Bylaw No. 1526, 2019* as adopted by the Board of Directors of the Fraser Valley Regional District on the . Dated at Chilliwack, BC this

\_\_\_\_\_  
Corporate Officer/Deputy

To: CAO for the Regional and Corporate Services Committee

Date: 2019-11-14

From: Mike Veenbaas, Director of Financial Services

File No:

**Subject: Hope Connector Transit System Establishment Amendment - Requisition**

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### RECOMMENDATION

**THAT** the Fraser Valley Regional District Board consider giving three readings to the bylaw cited as *Fraser Valley Regional District Hope Connector Transit System Service Area Amendment Bylaw No. 1555, 2019*.

#### STRATEGIC AREA(S) OF FOCUS

Support Healthy & Sustainable Community  
Provide Responsive & Effective Public Services

#### PRIORITIES

Priority #2 Air & Water Quality  
Priority #4 Tourism

### BACKGROUND

The Hope Connector Sub-Regional Transit System Service Area was established in 2017. The service is funded through a combination of transit fares/passes, provincial grants and property value taxes. While the annual tax requisition is set during the financial planning process, the maximum allowable requisition is noted in the establishing bylaw. For this service that maximum is currently \$180,200.

### DISCUSSION

As part of the 2020 financial planning process it has been noted that the proposed tax requisition of \$184,870 will be over the maximum allowable in the establishing bylaw. Staff are proposing to increase the maximum by an amount "less than or equal to 25%" as provided under BC Reg 113/2007 which exempts a Board adopted bylaw from Inspector approval under certain parameters.

The current maximum requisition is \$180,200, which increased by 25% would equal an amended maximum requisition of \$225,250. In addition, staff are proposing that the amendment bylaw reflect a rate per \$1,000 calculation as allowed under LGA 339(1)(e) in order to provide the Board with flexibility in setting future tax requisition levels during the financial planning process. The 2019 revised roll net taxable value for the service area is \$1,450,376,925. The proposed rate of \$0.155 per \$1,000 would

calculate a maximum tax requisition of \$224,808.42 which is less than the 25% maximum allowable increase.

## **COST**

Amendments to service area establishment bylaw requisition limits do not have a direct financial impact as the actual requisition level is set by the Board through the adoption of the annual financial plan bylaw.

## **CONCLUSION**

To be proactive and provide flexibility for tax requisition growth in the Hope Connector Transit System Service Area, staff are proposing an amendment to the maximum requisition level that is included in the establishing bylaw.

## **COMMENTS BY:**

**Stacey Barker, Director of Regional Services**

Reviewed and supported.

**Jennifer Kinneman, Acting Chief Administrative Officer**

Reviewed and supported.

**FRASER VALLEY REGIONAL DISTRICT  
BYLAW NO. 1555, 2019**

**A Bylaw to increase the requisition limit for the Hope Connector Transit System**

---

**WHEREAS** *Fraser Valley Regional District Hope Connector Sub-Regional Transit System Service Area Establishment Bylaw No. 1380, 2016* was adopted on March 22, 2017;

**AND WHEREAS** the maximum annual requisition for the Hope Connector Sub-Regional Transit System Service Area is currently \$180,200;

**AND WHEREAS** the Fraser Valley Regional District Board of Directors ("the Board") wishes to increase the maximum amount that may be requisitioned under Bylaw No. 1380, 2016 by an amount less than or equal to 25% of the baseline value;

**AND WHEREAS** BC Reg 113/2007 exempts amendments to an establishing bylaw from inspector approval where the increase in maximum requisition under the bylaw is less than or equal to 25% of the baseline value;

**AND WHEREAS** consent on behalf of municipal participating areas has been obtained;

**THEREFORE** the Board enacts as follows:

**1) CITATION**

This Bylaw may be cited as *Fraser Valley Regional District Hope Connector Transit System Service Area Amendment Bylaw No. 1555, 2019*

**2) ENACTMENTS**

That *Fraser Valley Regional District Hope Connector Sub-Regional Transit System Service Area Establishment Bylaw No. 1380, 2016* be amended by:

- a) deleting subsection 2)e) in its entirety.
- b) deleting, in Section 2, the subsection erroneously numbered as a second subsection d) which reads as "d) the maximum amount that may be requisition annually for the entire service established by this bylaw shall be \$180, 200." in its entirety and substituting the following:

"e) The maximum that may be requisitioned annually for the service established by this bylaw is an amount equal to that which could be raised by a property value tax rate of \$0.155/\$1000 applied to the net taxable value of the land and improvements within the Service Area."

**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

\_\_\_\_\_  
Corporate Officer/Deputy

**5) CERTIFICATION**

I hereby certify the foregoing to be a true and correct copy of *Fraser Valley Regional District Hope Connector Transit System Service Area Amendment Bylaw No. 1555, 2019* as adopted by the Board of Directors of the Fraser Valley Regional District on the

Dated at Chilliwack, BC this

\_\_\_\_\_  
Corporate Officer/Deputy



To: CAO for the Electoral Area Services Committee

Date: 2019-11-14

From: Julie Mundy, Planning Technician

File No: 3090-20 2019-29

**Subject: Application for Development Variance Permit 2019-29 to reduce the interior side setback for an accessory building at 46594 Chilliwack Lake Road, Electoral Area E**

## RECOMMENDATION

**THAT** the Fraser Valley Regional District (FVRD) Board issue Development Variance Permit 2019-29 for 46594 Chilliwack Lake Road, to reduce the side setback from 7.6 metres (25 feet) to 1.0 metres (3.3 feet), clear to sky, to authorize existing additions to an accessory building, subject to consideration of any comments or concerns raised by the public

**AND THAT** the Fraser Valley Regional District Authorize its signatories to execute all legal instruments associated with this application.

## STRATEGIC AREA(S) OF FOCUS

Provide Responsive & Effective Public Services

## BACKGROUND

The property owner has applied for a Development Variance Permit to reduce the side lot line setback for already constructed additions to an accessory building. The additions were constructed without building permits, and the property owner is now trying to clean up the property and legitimize the construction. The property is within Electoral Area E and is subject to Zoning Bylaw 66.

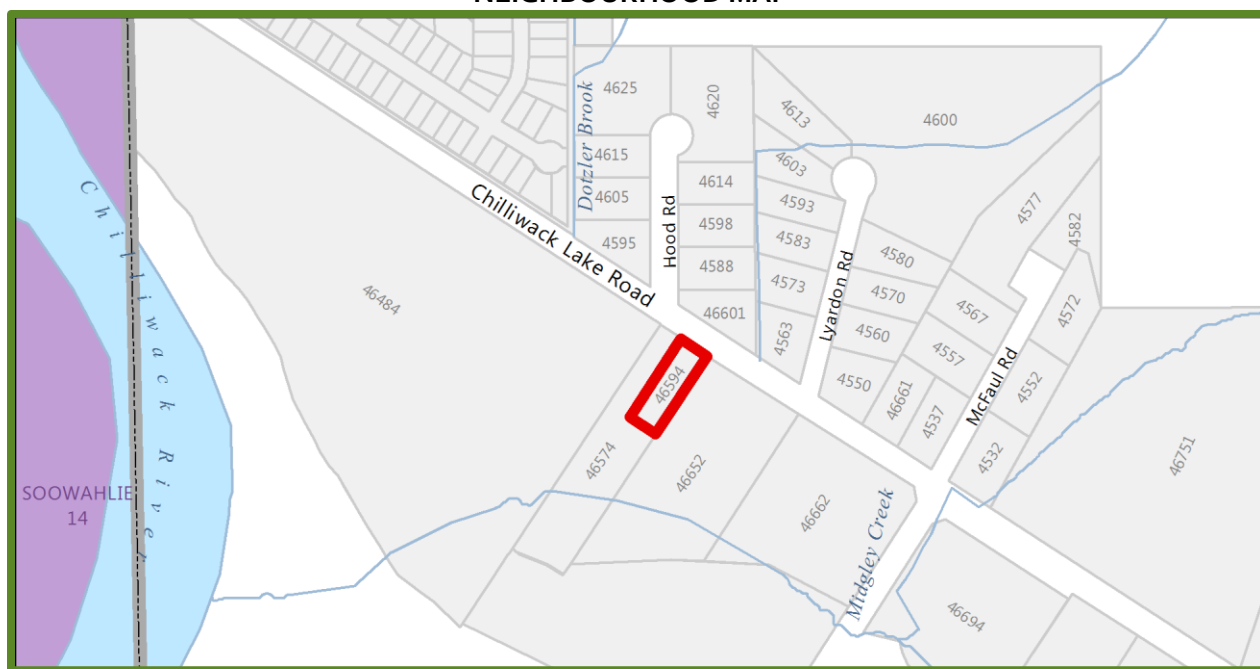
This application was on the October EASC agenda, where it was referred back to staff for further consideration. The applicant has since offered a covenant which restricts the uses in the accessory building to residential storage, parking, and hobby uses.

ADJACENT ZONING & LAND USES		
North	^	Urban Residential (RS-1), Single-Family Homes
East	>	Agricultural (Ag-1), Single-Family Homes
West	<	Mobile Home Park (RMH), Mobile Home Park - Chilliwack River Estates
South	v	Agricultural (Ag-1), Single-Family Homes

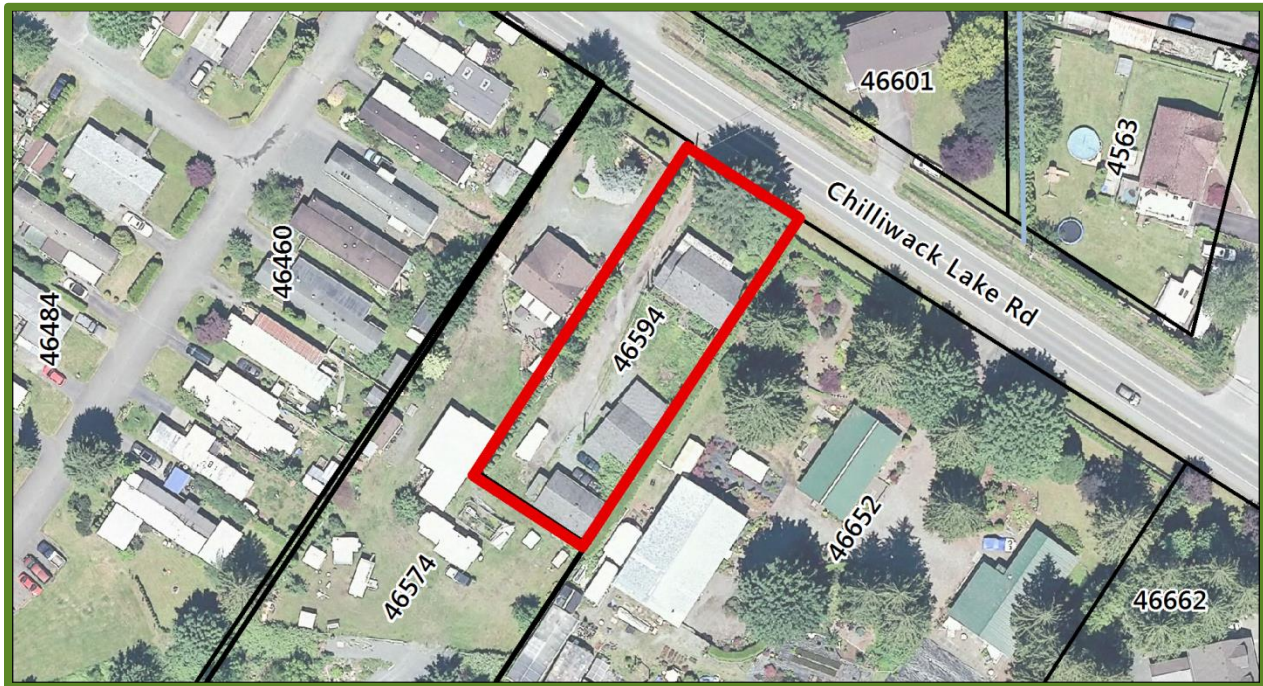
## PROPERTY DETAILS

<b>Electoral Area</b>	E		
<b>Address</b>	46594 Chilliwack lake Road		
<b>PID</b>	000-547-948		
<b>Folio</b>	733.01248.100		
<b>Lot Size</b>	0.365 acres		
<b>Owner</b>	Steve & Allison Claydon	<b>Agent</b>	N/A
<b>Current Zoning</b>	Agricultural (Ag-1)	<b>Proposed Zoning</b>	No change
<b>Current OCP</b>	Residential Limited Use (RL)	<b>Proposed OCP</b>	No change
<b>Current Use</b>	Residential	<b>Proposed Use</b>	No change
<b>Development Permit Areas</b>	DPA 2-E (Chilliwack River Hazards) and DPA 5-E (RAR)		
<b>Agricultural Land Reserve</b>	No		

## NEIGHBOURHOOD MAP



## PROPERTY MAP



## DISCUSSION

Existing Structures

There is currently a house and two accessory buildings on the property which were constructed prior to the adoption of Zoning Bylaw 66 in 1976. The structures are permitted under the zoning bylaw, however, they do not meet required setbacks and are considered legally non-conforming. This means the structures are permitted to remain where they are, but are not permitted to be expanded in a way that increases non-conformity with the zoning regulation.

Bylaw Enforcement

The property is currently in bylaw contravention for construction without building permits. In 2012, the shop was expanded with an enclosed lean-to on the northern side and an enclosed electrical room on the southern side. A Notice on Title (Section 57 of the *Community Charter*) was registered to the property title in April 2018 due to unresolved bylaw enforcement. The property owner is now taking steps to remedy the contravention, and has applied for the necessary permits, including a development variance permit and two building permits (BP14609 and BP014610).

Variance Request

The applicant is seeking to reduce the side lot line setback from 7.6 metre (25 feet) to 1.23 metres (4 feet) for the building, and from 7.6 metres (25 feet) to 1.03 metres (3.37 feet) for the eaves of the building. This is a relaxation of 6.57 metres (21.6 feet) to the building eaves.

Interior Lot Line Setback (measured to eaves)	
Required (zoning)	7.6 metres (25 feet)
Proposed	1.03 metres (3.37 feet)
<b>Requested Variance</b>	<b>6.57 metres (21.6 feet)</b>

#### Applicant Rationale

The applicant provides the following reasons to support the variance request 1) the additions are aligned with existing construction on the property; 2) the additions have new siding to make the shop appear uniform; and 3) the addition at the rear of the garage is required to house the electrical supply for the property. Furthermore, the required setback of 7.6 metres from the side lot line leaves a strip of only 6 metres (20 feet) in the centre of the property where buildings can be sited. See Appendix A.

If the variance is not granted, the applicant would be required to remove both additions to the shop. Removal of the addition housing the electrical room would require the electricity for the entire property to be re-configured. The legally non-conforming garage, which is 1.3 metres (3.7 feet) from the property line, would be permitted to remain on site. See Appendix A.

#### Electrical Requirements & Intended Use

In 2013, the property owner brought a 400 Amp power supply to the property. For context, a house or residential shop each typically uses 100 Amps, and 200 Amps is sufficient to power a welding shop. For safety reasons, BC Hydro requires 400 Amp power to be housed in a separate electrical room. On the subject property, 100 Amps goes to the house, 100 Amps goes to an accessory building, and 200 Amps supplies the shop in question. The amount of power on the property exceeds the requirements of most residential uses.

There is a concern that the amount of on-site power could be used for non-permitted uses. The power supply was originally brought in to facilitate the growing of medical marijuana in the shop, which is not a permitted use in a residential structure. The property owner advises that the intended use of the shop is for residential storage only, and that there has not been marijuana or a Health Canada growing licence associated with the property for several years. On a recent site inspection (May 2019), FVRD Building Staff indicated that this use was no longer present in any of the structures.

The 400 Amp power could be removed from the site. This would result in a significant cost to the property owner. It may not be warranted on the basis of safety, as the electrical components were inspected by Technical Safety BC. On the other hand, the power supply could support uses that would be inappropriate to locate 1 metre from the property line.

#### Restrictive Covenant

To address land use concerns, the property owner has offered a covenant which restricts the uses in the accessory buildings to residential parking, storage, and hobby uses. The covenant will be registered to the property title if the variance is granted.

### Building Permits

Two building permit applications have been submitted to address construction on the property. FVRD staff are currently reviewing the applications for completeness and compliance with the BC Building Code. The building department has not identified any building code concerns with the reduced lot line setback.

### **Neighbourhood Notification and Input**

All property owners within 30 metres of the property will be notified by the FVRD of the Development Variance Permit application and be given the opportunity to provide written comments or to attend the Board meeting to state their comments. FVRD staff have encouraged the applicant to advise neighbouring property owners and residents of the requested variance in advance of the mail-out notification. To date no letters of support or objection have been submitted.

### **COST**

The \$350 application fee has been paid by the applicant.

### **CONCLUSION**

The property owner is attempting to resolve a bylaw enforcement file and to legitimize the construction of additions to a shop. On one hand, the additions are aligned with the existing house and accessory buildings on the property. If the shop is used for its intended purpose, the impact to neighbouring properties is anticipated to be minimal. On the other hand, the overbuilt electrical system raises concerns about potential uses on the property that are not appropriate to be located within 1 metre of the property line, and that could impact neighbouring properties. The property owner has offered a restrictive covenant outlining permitted uses in the in the accessory building to address these concerns.

Staff recommend that the FVRD Board consider Development Variance Permit 2019-29 to reduce the side lot line setback for 46957 Chilliwack Lake Road, subject to the consideration of any comments or concerns raised by the public.

### **Option 1 – Issue**

If the Board wishes to approve the application the following motion would be appropriate:

MOTION: THAT the FVRD Board issue Development Variance Permit 2019-29 to reduce the side setback from 7.6 metres (25 feet) to 1.0 metres (3.3 feet), clear to sky, to authorize existing

additions to an accessory building, subject to consideration of any comments or concerns raised by the public

**Option 2 - Refuse**

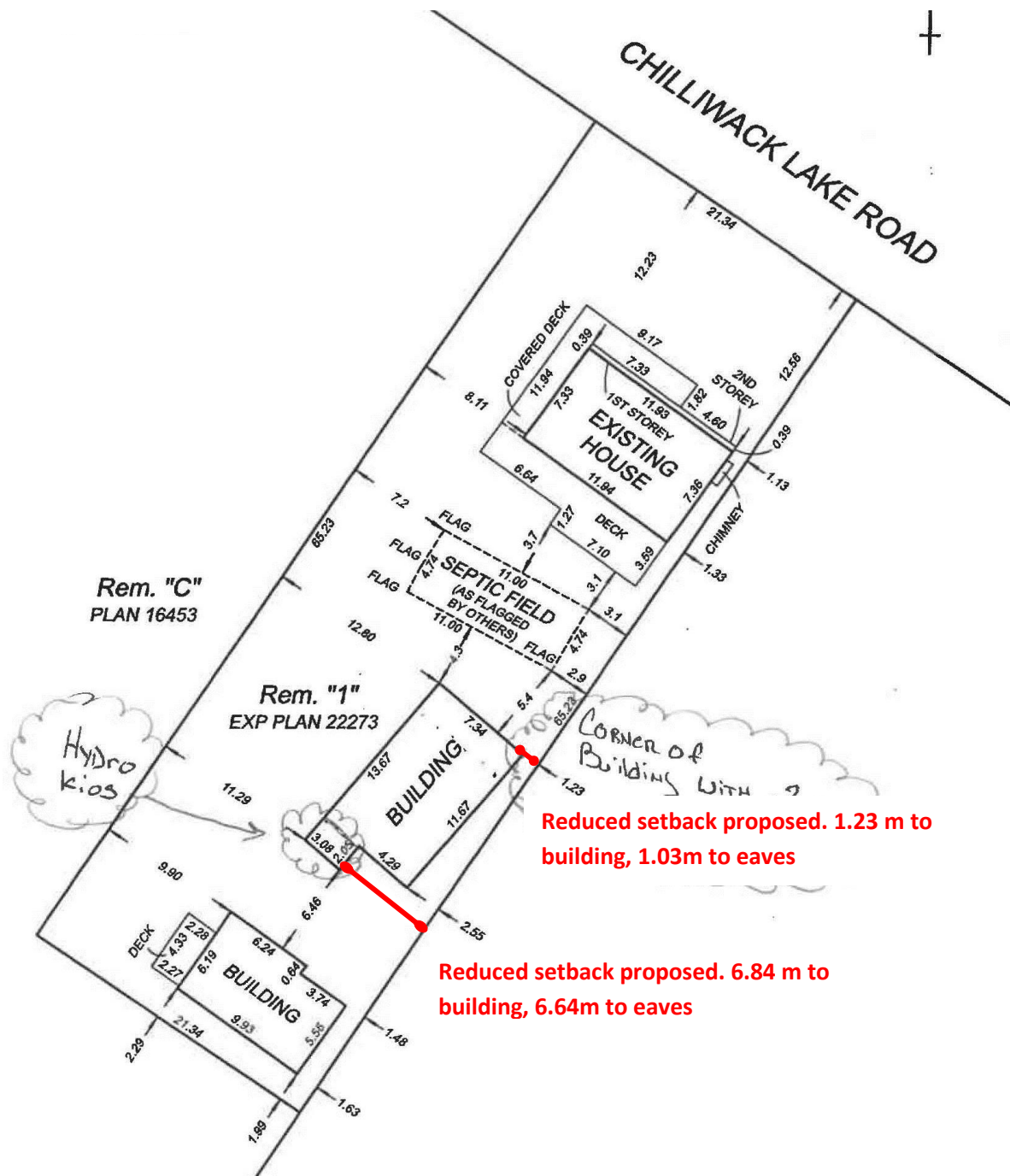
If the Board wishes to refuse the application, the following motion would be appropriate:

MOTION: THAT the FVRD Board refuse Development Variance Permit 2019-29 for the property at 46594 Chilliwack Lake Road, Electoral Area E

**COMMENTS BY:**

<b>Graham Daneluz, Director of Planning &amp; Development:</b>	Reviewed and supported
<b>Mike Veenbaas, Director of Financial Services:</b>	No further financial comments
<b>Jennifer Kinneman, Acting Chief Administrative Officer:</b>	Reviewed and supported.



Appendix A  
Site Plan





**SCHEDULE A-4**

**Permit Application**

I / We hereby apply under Part 14 of the *Local Government Act* for a;

☒ Development Variance Permit

☐ Temporary Use Permit

☐ Development Permit

An Application Fee in the amount of \$ 350.00 as stipulated in FVRD Application Fees Bylaw No. 1231, 2013 must be paid upon submission of this application.

Civic Address 46594 Chilliwack Lake Rd PID \_\_\_\_\_

Legal Description Lot \_\_\_\_\_ Block \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ Plan \_\_\_\_\_

The property described above is the subject of this application and is referred to herein as the 'subject property.' This application is made with my full knowledge and consent. I declare that the information submitted in support of the application is true and correct in all respects.

Owner's  
Declaration

Name of Owner (print)	Signature of Owner	Date
Steve Claydon		Aug 15/19
Name of Owner (print)	Signature of Owner	Date
Allison Claydon		Aug 15/19

Owner's  
Contact  
Information

Address <u>12395 - 204B St</u>		City <u>Maple Ridge</u>
Email _____		Postal Code _____
Phone <u>                    </u>	Cell <u>                    </u>	Fax <u>                    </u>

<b>Office Use Only</b>	Date	File No.
	Received By	Folio No.
	Receipt No.	Fees Paid: \$

## Provincial Requirements

(This is not an exhaustive list; other provincial regulations will apply)

### Riparian Areas Regulation

Please indicate whether the development proposal involves residential, commercial, or including vegetation removal or alteration; soil disturbance; construction of buildings and structures; creation of impervious or semi-pervious surfaces; trails, roads, docks, wharves, bridges and, infrastructure and works of any kind – within:

yes

☐

no

☒

30 metres of the high water mark of any water body

yes

☐

no

☒

a ravine or within 30 metres of the top of a ravine bank

"Water body" includes; 1) a watercourse, whether it usually contains water or not; 2) a pond, lake, river, creek, or brook; 3) a ditch, spring, or wetland that is connected by surface flow to 1 or 2 above.

Under the *Riparian Areas Regulation* and the *Fish Protection Act*, a riparian area assessment report may be required before this application can be approved.

### Contaminated Sites Profile

Pursuant to the *Environmental Management Act*, an applicant is required to submit a completed "Site Profile" for properties that are or were used for purposes indicated in Schedule 2 of the *Contaminated Sites Regulations*. Please indicate if:

yes

☐

no

☒

the property has been used for commercial or industrial purposes.

If you responded 'yes,' you may be required to submit a Site Profile. Please contact FVRD Planning or the Ministry of Environment for further information.

### Archaeological Resources

Are there archaeological sites or resources on the subject property?

yes

☐

no

☒

I don't know

☐

If you responded 'yes' or 'I don't know' you may be advised to contact the Archaeology Branch of the Ministry of Tourism, Sport and the Arts for further information.

46594 Chilliwack Lake Road

### Hydro kio

- Existing Power Poles Where deemed un-Safe Due to the Power Poles Cracked + Rotten. The Decision Was Made to Replace All Power Poles AND Bring New Power In. the Location of the Shop Being Central on the property Was Best Suited for the location to Support Power Throughout the property. kio was Built, New Poles Installed, Inspection + Installed By Hydro
- New Power to Main House
- New Power to Shop.

### Garage lean too

- During the Construction of the kio we Had Equipment + Crew ON-Site We Decide to Build the lean to for Additional Storage Space. East Side of Shop Was Chosen Due to the fact the kio was Built on the West Side AND it Did Not Make Sense Because of Room + Location of original Farm House, the lean to Would of Been to Close. The entire Shop + kio Had New Siding Installed + Make it Look Uniformed.

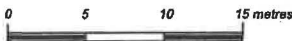
Thank you  
Steve Claydon  
Allison Claydon.

# B.C. LAND SURVEYOR'S LOCATION CERTIFICATE

ON PARCEL "1", (EXPLANATORY PLAN 22273), EXCEPT:  
PART IN SRW PLAN 39017, LOT "C", DISTRICT LOT 496,  
GROUP 2, NEW WESTMINSTER DISTRICT, PLAN 16453

CIVIC ADDRESS 46594 CHILLIWACK LAKE ROAD  
CHILLIWACK RIVER VALLEY, B.C.

SCALE = 1: 300

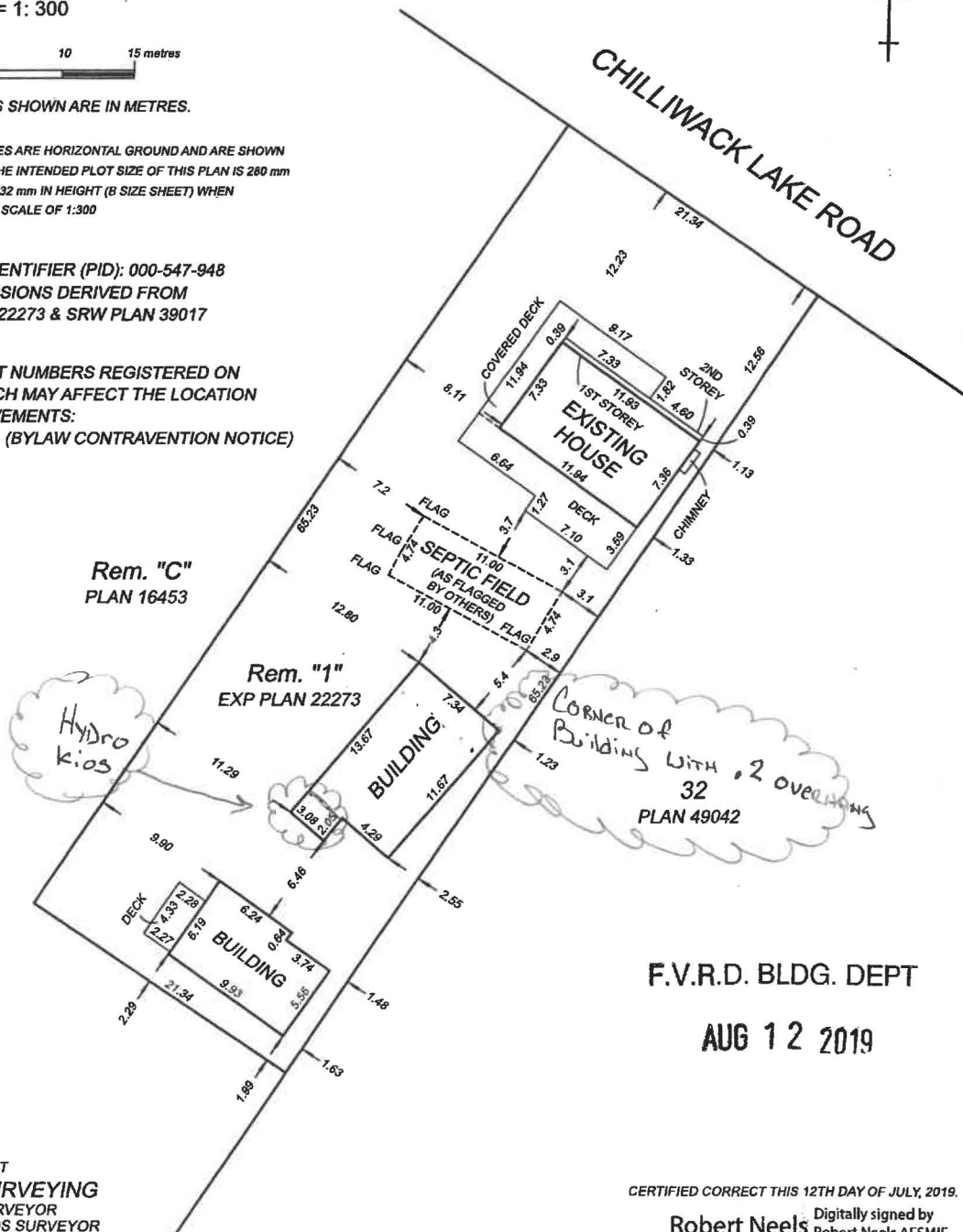


DISTANCES SHOWN ARE IN METRES.

ALL DISTANCES ARE HORIZONTAL GROUND AND ARE SHOWN  
IN METRES. THE INTENDED PLOT SIZE OF THIS PLAN IS 280 mm  
IN WIDTH BY 432 mm IN HEIGHT (B SIZE SHEET) WHEN  
PLOTTED AT A SCALE OF 1:300

PARCEL IDENTIFIER (PID): 000-547-948  
LOT DIMENSIONS DERIVED FROM  
EXP. PLAN 22273 & SRW PLAN 39017

DOCUMENT NUMBERS REGISTERED ON  
TITLE WHICH MAY AFFECT THE LOCATION  
OF IMPROVEMENTS:  
CA6784764 (BYLAW CONTRAVENTION NOTICE)



F.V.R.D. BLDG. DEPT

AUG 12 2019

© COPYRIGHT  
NEELS SURVEYING  
B.C. LAND SURVEYOR  
CANADA LANDS SURVEYOR  
12 - 8465 Harvard Place  
PO Box 29  
Chilliwack, B.C. V2P 6J1  
TEL. (604) 795-7397  
FILE No. 19-14BLC

THIS PLAN WAS PREPARED FOR BUILDING AND SEPTIC FIELD LOCATION PURPOSES  
AND IS FOR THE EXCLUSIVE USE OF OUR CLIENT, STEVE CLAYDON.  
THIS DOCUMENT SHOWS THE RELATIVE LOCATION OF THE STRUCTURES AND  
FEATURES WITH RESPECT TO THE BOUNDARIES OF THE PARCEL DESCRIBED ABOVE.  
THIS DOCUMENT SHALL NOT BE USED TO DEFINE PROPERTY LINES OR PROPERTY CORNERS.

CERTIFIED CORRECT THIS 12TH DAY OF JULY, 2019.

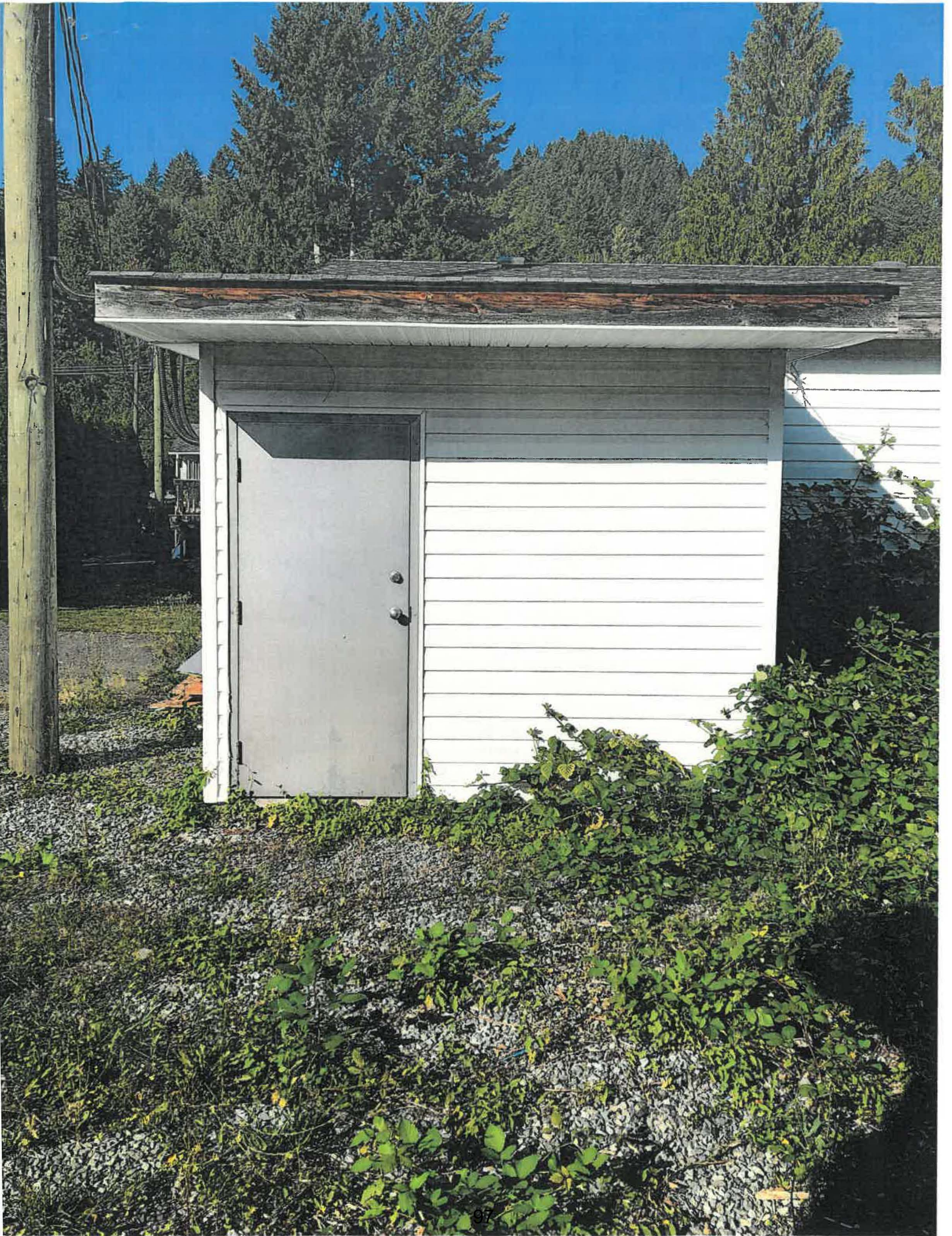
Robert Neels  
AFSMIF  
Digitally signed by  
Robert Neels AFSMIF  
Date: 2019.07.25  
08:41:55 -07'00'

ROBERT J. NEELS, BCLS, CLS

THIS DOCUMENT IS NOT VALID UNLESS ORIGINALLY SIGNED AND SEALED.

ALL RIGHTS RESERVED. NO PERSON MAY COPY, REPRODUCE, TRANSMIT OR ALTER  
THIS DOCUMENT IN WHOLE OR IN PART WITHOUT THE CONSENT OF THE SIGNATORY.  
THE SIGNATORY ACCEPTS NO RESPONSIBILITY OR LIABILITY FOR ANY DAMAGES  
THAT MAY BE SUFFERED BY A THIRD PARTY AS A RESULT OF ANY DECISIONS MADE,  
OR ACTIONS TAKEN BASED ON THIS DOCUMENT.









New Lean  
to →

Existing  
Garage →

New Hydr  
to →



## FRASER VALLEY REGIONAL DISTRICT DEVELOPMENT VARIANCE PERMIT

---

**Permit No.** Development Variance Permit 2019-29

**Folio No.** 733.01248.100

---

**Issued to:** Steven & Allison Claydon

---

**Address:**

---

**Applicant:** Steven & Allison Claydon

---

**Site Address:** 46594 Chilliwack Lake Road, Area E

---

The lands affected by and subject to this permit are shown on Schedule "A", Location Map, attached hereto, which forms an integral part of this permit, and are legally described as:

PARCEL 1 (EXPLANATORY PLAN 22273) EXCEPT PART IN STATUTORY RIGHT OF WAY  
PLAN 39017 LOT C DISTRICT LOT 496 GROUP 2 NEW WESTMINSTER DISTRICT  
PLAN 16453

PID: 000-547-948

---

### LIST OF ATTACHMENTS

Schedule "A": Location Map

Schedule "B": Site Plan

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### AUTHORITY TO ISSUE

1. This Development Variance Permit is issued under Part 14 - Division 9 of the *Local Government Act*.

---

### BYLAWS SUPPLEMENTED OR VARIED

Zoning Bylaw for Electoral Area "E", 1976 of the Regional District of Fraser Cheam is **varied** as follows:

Division 4, Section 4.3.1 (b), the side property line setback is reduced from 7.6 metres (25 feet) to 1.23 metres (4 feet), to the exterior walls of an accessory residential structure, and to 1.03 metres (3.37 feet) to the eaves of accessory residential structure.

---

### SPECIAL TERMS AND CONDITIONS

1. No variances other than those specifically set out in this permit are implied or to be construed.
2. If the holder of this permit does not commence the construction with respect to which the Permit was issued within two (2) years after the date of the permit, this permit shall lapse.

3. Development of the site shall be undertaken in accordance with the Site Plan attached hereto as Schedule "B".
4. All new construction shall be generally in compliance with Building Permit No. BP014609.
5. No uses other than residential accessory use shall be permitted in the shop identified in Schedule "B".

---

## GENERAL TERMS AND CONDITIONS

1. This Development Variance Permit is issued Pursuant to Part 14 - Division 9 of the *Local Government Act*.
2. This Development Variance Permit shall not vary the permitted uses or densities of land use in the applicable zoning bylaw nor a flood plain specification designated under Section 524 of the *Local Government Act*.
3. Nothing in this permit shall in any way relieve the developer's obligation to ensure that the development proposal complies in every way with the statutes, regulations, requirements, covenants and licences applicable to the undertaking.
4. Nothing in this permit shall in any way relieve the developer's obligation to comply with all setback regulations for construction of structures or provision of on-site services pursuant to the *Public Health Act*, the *Fire Services Act*, the *Safety Standards Act*, and any other provincial statutes.
5. The Archaeology Branch of the Province of British Columbia must be contacted immediately at (250) 953-3334 if archaeological material is encountered on the subject property. Archaeological material is most likely indicated by dark-stained soils containing conspicuous amounts of fire-stained or fire-broken rock, artefacts such as arrowheads and other stone tools, or even buried human remains. If such material is encountered during demolition or construction, a Heritage Conservation Act Permit may be needed before further development is undertaken. This may involve the need to hire a qualified Archaeologist to monitor the work.

---

## SECURITY DEPOSIT

As a condition of the issuance of this Permit, and pursuant to Section 502 of the *Local Government Act*, the Regional Board is holding the security set out below to ensure that development is carried out in accordance with the terms and conditions of this Permit

Should the holder of this permit:

- a. fail to complete the works required to satisfy the landscaping conditions contained herein,
- b. contravene a condition of the permit in such a way as to create an unsafe condition,

The Regional Board may undertake and complete the works required to satisfy the landscaping conditions, or carry out any construction required to correct an unsafe condition at the cost of the



holder of the permit and may apply the security in payment of the costs of the works, with any excess to be returned to the holder of the permit.

Security Posted: (a) an irrevocable letter of credit in the amount of: \$ <N/A>.  
(b) the deposit of the following specified security: \$ <N/A>.

---

Note: The Regional District shall file a notice of this permit in the Land Title Office stating that the land described in the notice is subject to Development Variance Permit Number 2019-29. The notice shall take the form of Appendix I attached hereto.

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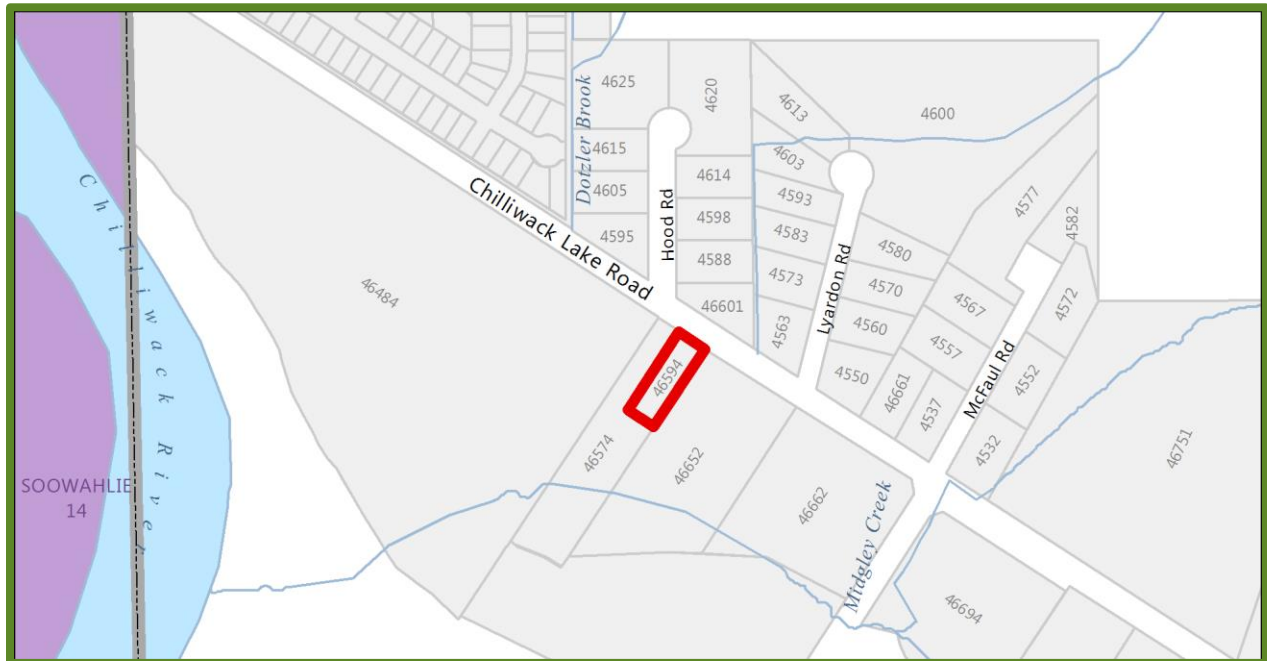
AUTHORIZING RESOLUTION PASSED BY THE BOARD OF DIRECTORS OF THE FRASER VALLEY REGIONAL DISTRICT ON THE <DAY> DAY OF <MONTH>, <YEAR>

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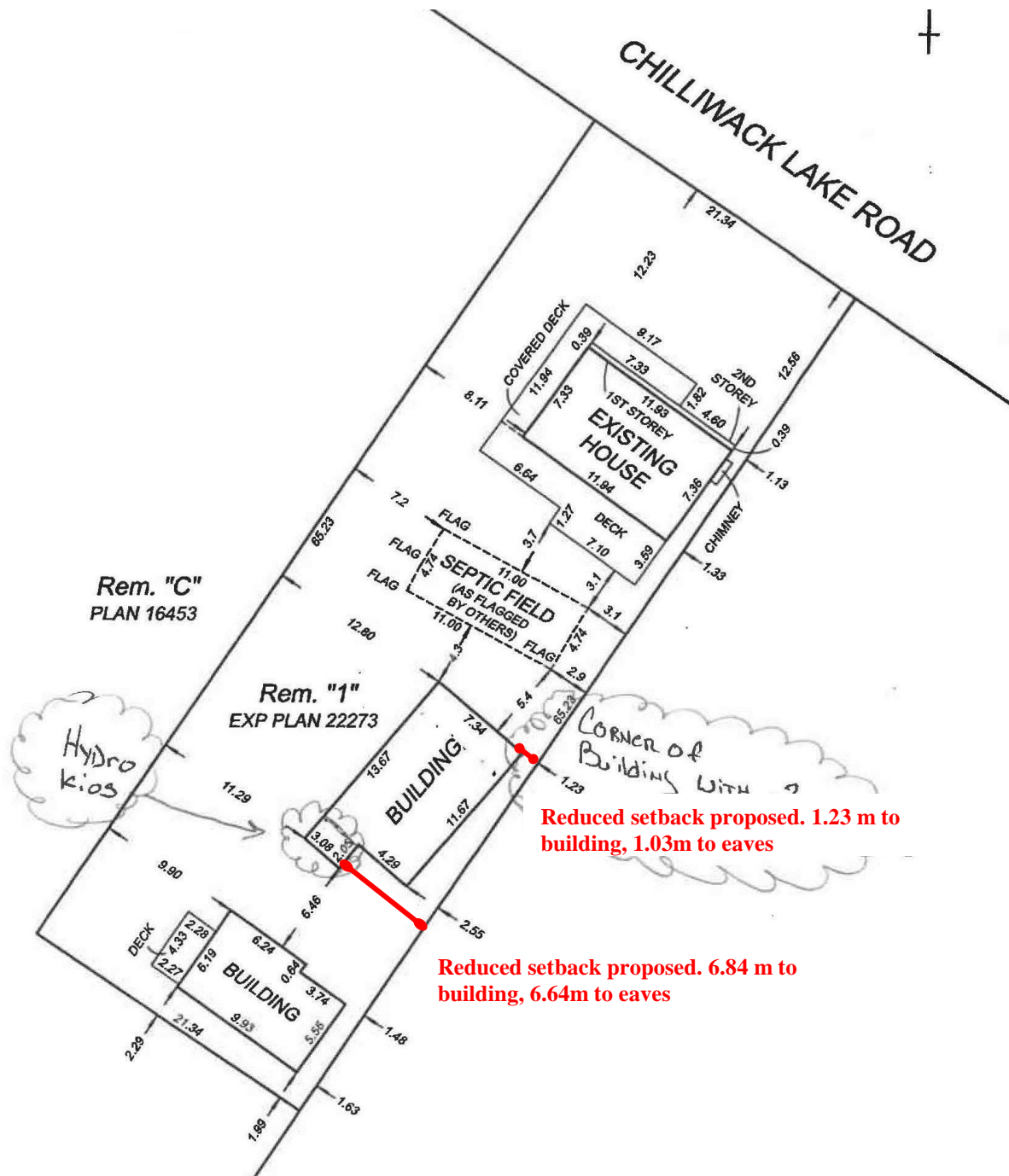
Chief Administrative Officer / Deputy

THIS IS NOT A BUILDING PERMIT

**DEVELOPMENT VARIANCE PERMIT 2019-29**  
**SCHEDULE "A"**  
**Location Map**



DEVELOPMENT VARIANCE PERMIT 2019-29  
SCHEDULE "B"  
Site Plan







To: CAO for the Electoral Area Services Committee

Date: 2019-11-14

From: Tareq Islam, Director of Engineering & Community Services

File No: 2320-35

**Subject: Memorandum of Understanding (MOU) between FVRD and BC Parks on Cultus Lake North and South Sewer Systems**

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### RECOMMENDATION

**THAT** the Fraser Valley Regional District Board authorize its signatories to enter into a Memorandum of Understanding (MOU) between FVRD and BC Parks with respect to the Cultus Lake North and South Sewer Systems.

#### STRATEGIC AREA(S) OF FOCUS

Support Environmental Stewardship  
Support Healthy & Sustainable Community  
Provide Responsive & Effective Public Services

#### PRIORITIES

Priority #1 Waste Management  
Priority #2 Air & Water Quality

### BACKGROUND

The Cultus Lake area in Electoral Area 'H' of the Fraser Valley Regional District (FVRD) offers significant cultural, recreational, economic, and ecological services. It is established on traditional territory of Aboriginal peoples; it provides many recreational opportunities to both year-round residents and high numbers of seasonal visitors; and the fertile soils in the area support significant agricultural activities. Cultus Lake itself is a highly valued ecological resource, and provides habitat for fisheries and other aquatic wildlife, including two species at risk. Because of these many valuable attributes, Cultus Lake has experienced increasing development over the years and the population in the area is projected to increase significantly.

Scientific studies spanning the last 80 years demonstrate the effects that anthropogenic and climate factors are having on water quality and nitrification of the lake. Sewage treatment to septic systems are not appropriate given the cumulative effects that all treatment systems, both private and public, are having on lake health. Conditions in the Cultus watershed warrant upgraded treatment standards to reduce loading and contamination from sewage effluent as one critical form of lake protection. The trend for lake health is very concerning and recent studies from the Department of Fisheries and Oceans signal the need for immediate actions and partnership-type investments to restore ecological values.

The testing we have completed along with the continued sampling that the FVRD is conducting demonstrates elevated water quality concerns. Septic sewer systems around the Lake including all provincial sewer systems in the campgrounds may prove inadequate to accommodate the seasonal spikes in population and sewage loading during the summer: local residents demand higher quality treatment and are willing to partner with the FVRD and BC Parks to meet Class A+ effluent (+ refers to additional removal of phosphorus).

The FVRD has a Liquid Waste Management Plan (LWMP) approved by the Minister of Environment in 2018 for the communities surrounding Cultus Lake. This LWMP identify two Class A+ sewer systems to be developed. One for the northside of the lake (Sunnyside Camp ground, Cultus Lake Park Board, Rachel Place, Soowahlie lands, and BC Parks Entrance Bay and Clear Creek) and one for the southside (Lindell Beach, Aquadel, Happy Trails, and BC Parks Parks Maple Bay). The communities affected in the North Side system have come together and are working collectively to partner in a Class A+ system. The system will be built to accommodate BC Parks.

There is a new Waste Water Treatment Plant slated to be completed at the south side of the Lake which would serve the new Aquadel subdivision. However, the plant does not have capacity to accommodate Lindell Beach, Happy Trails, and BC Parks in the future. Additional field will be required to dispose treated effluent and based on a feasibility study that was completed by FVRD indicates that an active partnership of BC Parks for disposal fields would be beneficial for all parties. Without the active partnership of BC Parks this process remains stalled and opportunities to share resources reduce costs and improve lake health are being jeopardized by the lack of working collectively.

## **DISCUSSION**

A partnership between FVRD and BC Parks will reduce public health risks for lake water quality and will restore ecological values by implementing an expanded service area, and to commit (as a partnership) to provide a fair share of the cost, including monies, land or similar contributions, to facilitate and fund the implementation of a community service operated by the FVRD.

## **COST**

No cost to FVRD

## **COMMENTS BY:**

### **Mike Veenbaas, Director of Financial Services**

Reviewed and supported. Any future service area expansion to include BC Parks will allow for a greater connection base for which costs can be spread over.

### **Jennifer Kinneman, Acting Chief Administrative Officer**

Reviewed and supported. This MOU establishes a formal written commitment from the Province to support Cultus Lake health and future contributions toward public infrastructure.



**BC Parks**

## **MEMORANDUM OF UNDERSTANDING**

**BETWEEN:**

**Fraser Valley Regional District**  
45950 Cheam Avenue  
Chilliwack, BC  
V2P 1N6

herein referred to as "FVRD"

**AND:**

**Ministry of Environment**  
Parks and Protected Areas Division,  
South Coast Region

herein referred to as "BC Parks"

**together referred to as the "Parties"**



## I. PURPOSE

This Memorandum of Understanding (MOU) creates and defines the stewardship relationship between the FVRD and the Ministry of Environment, South Coast Region, for the purpose of the conservation of Cultus Lake. This will take place through the responsible disposal of sewage and regular lake water quality monitoring.

## II. WHEREAS

The preferred method of responsibly disposing of sewage in the Cultus Lake area will be to develop community sewage treatment systems that achieve Class A+ effluent quality.

BC Parks will connect to the local service area for the sewage treatment systems after the existing BC Parks' septic systems have reached end of life.

## III. COMMITMENTS

To this end, the FVRD and BC Parks agree to work cooperatively for the benefit of Cultus Lake and the people of British Columbia.

### **BC Parks commits to:**

- Work with Environmental Protection Division of the Ministry of Environment and Climate Change Strategy to pursue adding Cultus Lake to the province-wide lake monitoring network.
- Pursue cost-sharing with FVRD for Cultus Lake water quality monitoring.
- When BC Parks is ready to connect to the local service area system, seek funding to contribute to the cost of a preliminary design study to detail the location, processes, quality parameters and facility requirements of sewage treatment plants for both north and south communities and their associated provincial campgrounds. Funding contributions from BC Parks would be proportional to usage and flow associated with BC Parks campgrounds.
- Seek funding to provide capital contributions to meet BC Parks fair share (based on usage and flow) of the costs to facilitate the implementation of a community sewer system operated by the FVRD.
- Upon request and when possible, meet FVRD representatives to discuss projects.

### **FVRD commits to:**

- Cost-share with BC Parks for Cultus Lake water quality monitoring.
- Implement an elector assent process to establish an expanded service area for sewage treatment, including BC Parks.
- Shared funding to contribute to the cost of a preliminary design study to detail the location, processes, quality parameters and facility requirements of



sewage treatment plants for both North and South communities and their associated provincial campgrounds.

- Operate North and South community sewage treatment plants that will service BC Parks when existing septic systems have reached end of life.

### III. ADMINISTRATION

BC Parks designates Jennie Aikman, [jennie.aikman@gov.bc.ca](mailto:jennie.aikman@gov.bc.ca) as its official representative of this MOU.

The FVRD designates Tareq Islam, [tislam@fvr.ca](mailto:tislam@fvr.ca) as its official representative to BC Parks for the purposes of this MOU.

These representatives will be the spokespersons for all matters relating to this agreement and for the day-to-day coordination of activities involving the two parties. These designates may be changed at any time upon agreement of the parties.

BC Parks will send a copy of all written correspondence directed to **Tareq Islam** to: **tislam@fvr.ca**.

### IV. TERMS OF MOU:

- The duration of this MOU is for 5 years commencing on January 1, 2020 and ending on December 31 2025 inclusive.
- Following this term the MOU may be reviewed and extended by both parties.
- This MOU is intended to indicate the Parties' intention to work together. It is not intended to be a legally binding agreement.
- Either party may terminate this MOU at any time upon giving 60 days written notice.

---

Tareq Islam  
Director of Engineering and Community  
Services  
Fraser Valley Regional District

---

Jennie Aikman  
Regional Director, South Coast Region  
BC Parks, Ministry of Environment

---

Date

---

Date

DRAFT

To: CAO for the Electoral Area Services Committee

Date: 2019-11-14

From: David Bennett, Planner II

File No: 3320-20-2018-02238

**Subject: Development Servicing Covenant associated with the Subdivision Boundary Adjustment proposal for Lot 20 Thompson Road, Electoral Area "D" and 51995 Nevin Road City of Chilliwack.**

---

### RECOMMENDATION

**THAT** the Fraser Valley Regional District Board consider the following options for a development servicing covenant associated with the proposed subdivision of Lot 20 Thompson Road, Electoral Area "D" and 51995 Nevin Road City of Chilliwack as outlined in the corporate report dated November 14, 2019.

#### **OPTION 1** **Accept**

**THAT** the Fraser Valley Regional District Board authorize its signatories to execute a development servicing covenant relating to Subdivision File 3320-20-2018-02238 – two lot boundary adjustment of Lot 20, Thompson Road, Electoral Area "D";

#### **OPTION 2** **Refuse**

**THAT** the Fraser Valley Regional District Board refuse to authorize its signatories to execute a development servicing covenant relating to Subdivision File 3320-20-2018-02238 – two lot boundary adjustment of Lot 20, Thompson Road, Electoral Area "D";

#### **OPTION 3** **Refuse with comment to the Provincial Approving Officer**

**THAT** the Fraser Valley Regional District Board refuse to authorize its signatories to execute a development servicing covenant relating to Subdivision File 3320-20-2018-02238 – two lot boundary adjustment of Lot 20, Thompson Road, Electoral Area "D";

**AND THAT** the Fraser Valley Regional District Board reply to the Ministry of Transportation and Infrastructure's referral of the proposed subdivision of Lot 20 Thompson Road, Electoral Area "D" and 51995 Nevin Road City of Chilliwack with concerns regarding the appropriateness of approving a cross-jurisdictional parcel.

### STRATEGIC AREA(S) OF FOCUS

Provide Responsive & Effective Public Services

## BACKGROUND

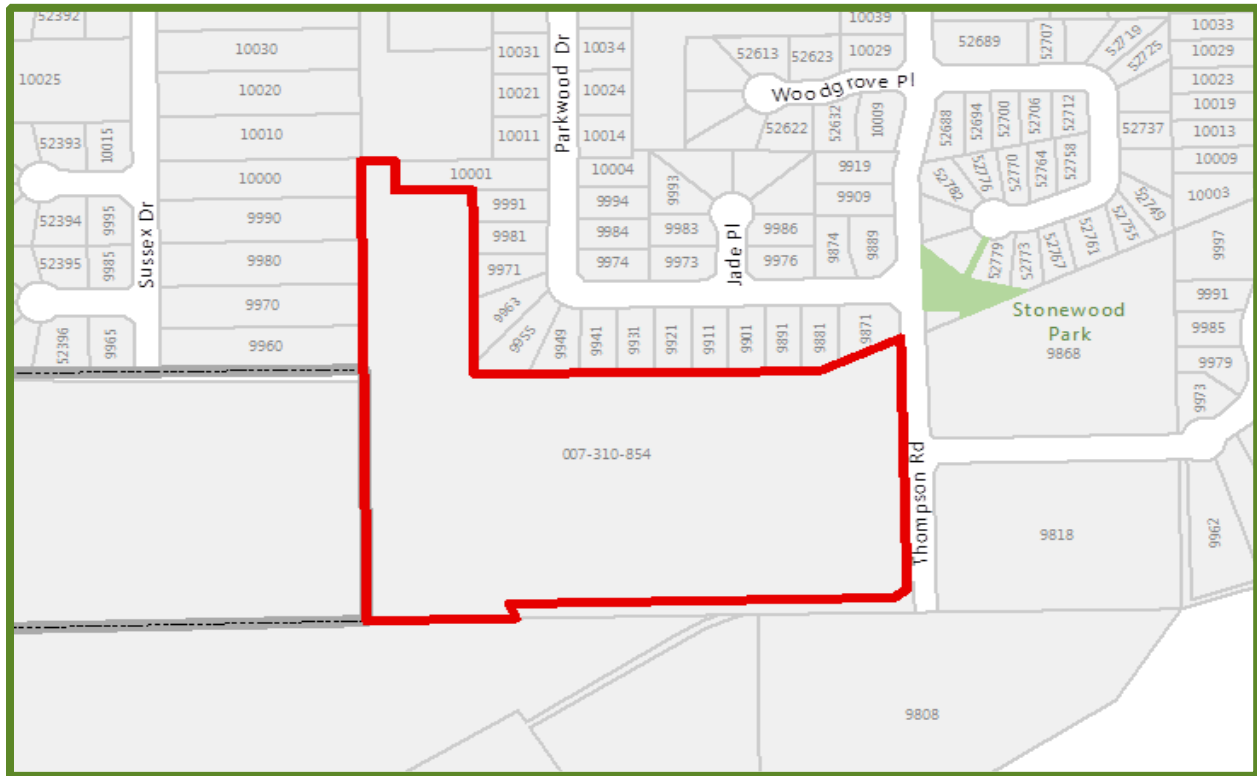
The FVRD received a subdivision referral from the Ministry of Transportation and Infrastructure by the owner of 51995 Nevin Road (City of Chilliwack) and Lot 20 Thompson Road (Electoral Area D).

The FVRD does not have subdivision approving authority. The Approving officers of the City of Chilliwack and the Province are responsible for this subdivision proposal.

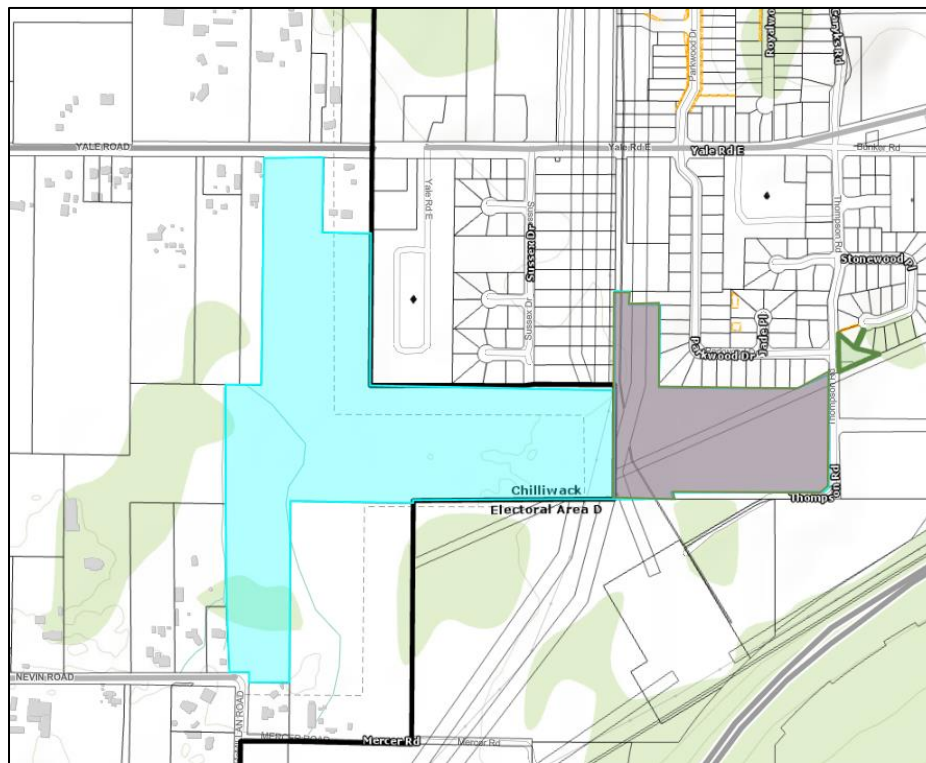
The proposed subdivision is not conventional, in that it would create a new cross-jurisdictional parcel. The parcel is proposed to be part within the City of Chilliwack and part within FVRD Electoral Area "D". The proposal involves a boundary adjustment between adjacent parcels, one on each side of the Electoral Area "D" and City of Chilliwack Boundary. The resulting subdivision would be that one parcel would straddle the City/FVRD boundary and the other would be entirely within the City of Chilliwack.

PROPERTY DETAILS			
Electoral Area		D	
Address		Lot 20 Thompson Road	
PID		007-310-854	
Folio		733.06635.040	
Lot Size		18.433 acres	
Owner	Nu-Found Ventures Ltd.	Agent	John Rimschneider
Current Zoning	Rural (R)	Proposed Zoning	No change
Current OCP	Suburban Residential (SR) & Agricultural Large Holding (AG-L)	Proposed OCP	No change
Current Use	Vacant land	Proposed Use	No change
Development Permit Areas		DPA 4-D	
Agricultural Land Reserve		Yes	
ADJACENT ZONING & LAND USES			
North	^	Suburban Residential 2 (SBR-2), Single-family Residential	
East	>	Country Residential (CR) & Rural 2 (R-2), Single-family Residential	
West	<	City of Chilliwack boundary & Single-family Residential	
South	v	Rural (R), BC Hydro Land	

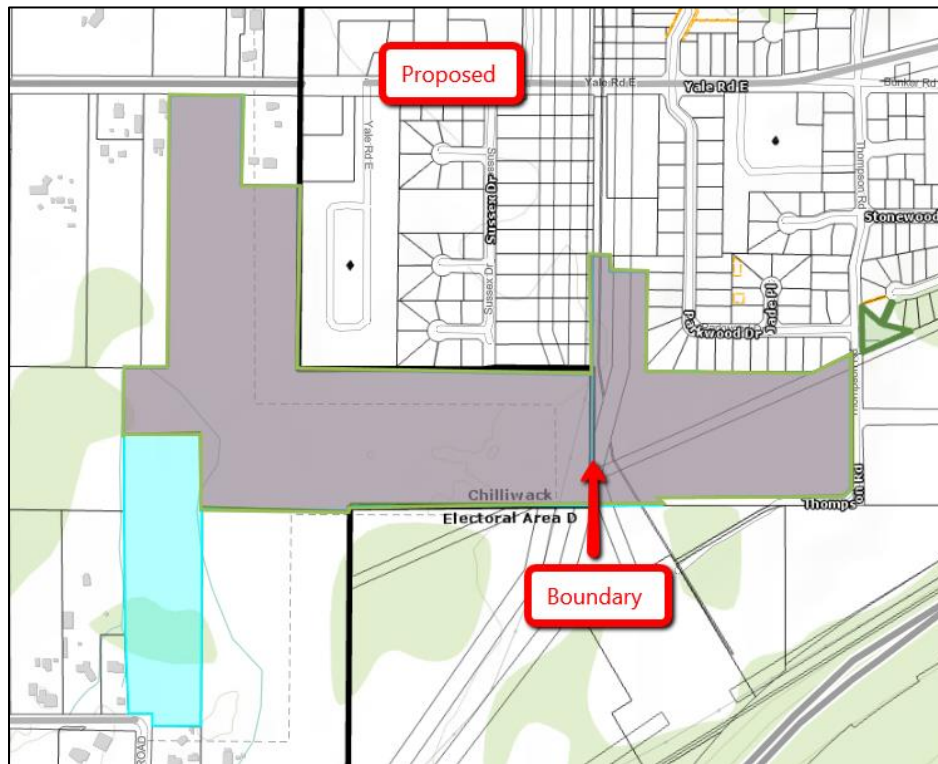
## FVRD PROPERTY MAP



## CURRENT PARCEL CONFIGURATIONS



## PROPOSED SUBDIVISION LAYOUT



## DISCUSSION

The proposed subdivision is not conventional, it involves the creation of a new split-zoned cross-jurisdictional parcel. The parcel is proposed to be part within the City of Chilliwack and part within FVRD Electoral Area "D".

The creation of parcels crossing the jurisdictional boundary is of concern because:

- It poses challenges for the administration of property assessments, taxation and regulation;
- It creates the potential for:
  - construction across the jurisdictional boundary;
  - confusion over which bylaws (with different regulations and administered by different jurisdictions) apply to different parts of the property; and,
  - FVRD or municipal services inadvertently crossing the jurisdictional boundary.
- In 1972, the township-electoral area boundary, as it was at the time, was adjusted to address problems with properties crossing the jurisdictional boundary in this location. At this time, there are no private properties that straddle the Area D-Chilliwack boundary.

- The creation of a parcel crossing the boundary may lead to more subdivisions crossing the boundary.
- The creation of properties that straddle the boundary may lead to calls for future boundary adjustment. These processes involve significant commitment of public resources and they should be driven by public considerations and not by private boundary adjustments.

The purpose of the Section 219 RESTRICTIVE covenant is to mitigate some of these issues.

Challenge created by a cross jurisdictional parcel	Solution
Buildings or Structures located over/across jurisdictional boundaries	Restrictive s.219 Covenant to prohibit construction within 7.6m (25ft) of the jurisdictional boundary.
Taxation	Creating two roll numbers, two assessments and two tax bills (solution from BC Assessment staff)
Cross-Jurisdictional water/sewer servicing	Restrictive s.219 Covenant to prohibit the extension of FVRD services (community water or community sewer) to any portion of the lands outside the FVRD jurisdictional boundary, prior to obtaining any required approvals or agreements for said service provisions from the City of Chilliwack.

## Subdivision Preliminary Layout Approvals

### Ministry of Transportation and Infrastructure

The Ministry of Transportation and Infrastructure issued a Preliminary Layout Approval letter dated October 1, 2019 for the proposed subdivision. The Provincial Approving Officer did not require a Municipal Boundary Adjustment to support the proposal.

### City of Chilliwack

The City of Chilliwack issued a Preliminary Layout Approval letter dated August 13, 2019 for the proposed subdivision. The City's Approving Officer did not require a Municipal Boundary Adjustment to support the proposal.

## FVRD Subdivision Review and Comment

The FVRD's role in subdivision approvals is to provide comments to the Approving Officer regarding compliance with FVRD bylaws and regulations. The proposed subdivision is consistent with FVRD bylaws and regulations. However, FVRD regulations don't anticipate the creation of a parcel across the electoral area-municipal boundary and this situation isn't contemplated by the regulations.

The FVRD provided referral comments to the Ministry of Transportation and Infrastructure in a letter dated September 24, 2019 in which FVRD staff recommended that a Municipal Boundary Adjustment should occur prior to the approval of the proposed subdivision. The Provincial Approving Officer did not make a Municipal Boundary Extension a condition of subdivision approval.

### **Review of Options:**

**Option 1. Accept.** The FVRD accepts the offer of a covenant and partly mitigates the challenges of a cross jurisdictional parcel through restrictive covenant.

**Option 2. Refuse.** The FVRD does not accept the offer of a covenant and the subdivision may be approved as proposed by the Approving Officers.

**Option 3. Refuse with Comment.** The FVRD does not accept the offer of a covenant and responds to the Provincial Approving Officer with the concerns outlined in this report.

If the FVRD refuses the covenant, either the City's approving officer or the Provincial approving officer could be party to a similar agreement. Refusal of the covenant does not mean that the subdivision will be automatically refused by the approving officers.

### **COST**

The costs associated with the registration of a restrictive covenant are borne by the developer.

### **CONCLUSION**

FVRD staff outlined concerns with the creation of a cross jurisdictional parcel to the Provincial Approving Officer. A preliminary layout approval was issued and a Municipal Boundary Extension was not a condition of subdivision approval.

Subdivision Approval without a Municipal Boundary Extension or Covenant:

The Approving Officers may approve the proposed subdivision without requiring a Municipal Boundary Extension or the subject covenant. After the subdivision is approved, the City of Chilliwack may not initiate the Municipal Boundary Adjustment, or the Province may refuse a Municipal Boundary Adjustment. In either case, the City and the FVRD will be left with a split jurisdictional parcel.



There are no extenuating circumstances or public benefits associated with the proposed subdivision and it is therefore difficult to justify undertaking a Municipal Boundary Extension and the challenges created by a cross jurisdictional parcel may be partly mitigated through covenants.

**COMMENTS BY:**

<b>Tareq Islam, Director of Engineering &amp; Community Services</b>	Reviewed and supported
<b>Graham Daneluz, Director of Planning &amp; Development</b>	Reviewed and supported
<b>Mike Veenbaas, Director of Financial Services</b>	No further financial comments
<b>Jennifer Kinneman, Acting Chief Administrative Officer</b>	Reviewed and supported.

To: CAO for the Electoral Area Services Committee

Date: 2019-11-14

From: Reg Dyck, Manager of Electoral Area Emergency Services

File No: 7200-01

**Subject: Electoral Area Emergency Services Structural Firefighting Personal Protective Equipment Proposal**

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### RECOMMENDATION

**THAT** the Fraser Valley Regional District Board award RFP-19011 for the purchase of sixty sets of turn out gear (coats and pants) to Associated Fire Safety Group Inc. at a cost of \$138,492.00 plus applicable taxes over a three year period for Electoral Area Fire Department members.

### STRATEGIC AREA(S) OF FOCUS

Provide Responsive & Effective Public Services

### BACKGROUND

To maintain the safety standards of Firefighter Personal Protective equipment, this equipment must be replaced on a consistent cycle as per NFPA 1851, Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting and WorkSafeBC standards.

### DISCUSSION

As each Electoral Area Fire Department replaces damaged and outdated Personal Protective Equipment (PPE) each year and has been doing this on a piece by piece basis, there has not been any opportunities for a discount on bulk purchases and service. Each of the seven EA departments has submitted an estimated gear replacement schedule for the next three years and it has been determined that a total of twenty sets of PPE (coats and pants) will be required per year for the next three years for a total of sixty. By purchasing this PPE as a group there will be an estimated cost savings of approximately \$200 per set and a fixed cost over the next three years.

Request for Proposals number RFP -19011 was issued and advertised on September 20, 2019. The closing date for RFP-19011 was October 18<sup>th</sup> 2019 at 3:00 PM. Five proposals were submitted for

Structural Firefighting Personal Protective Equipment (coats and pants). All EA Fire departments were given the opportunity to view and compare all proposals and the overall recommendation, along with staff recommendation, is the Board award the purchase to Associated Fire and Safety Group Inc. for \$138,492.00.

## **COST**

The purchase price of \$138,492.00 plus applicable taxes will be funded from each Electoral Area Fire Departments operating budgets as planned PPE purchases divided over the next three years.

## **COMMENTS BY:**

**Tareq Islam, Director of Engineering & Community Services**

Reviewed and supported.

**Mike Veenbaas, Director of Financial Services**

Reviewed and supported.

**Jennifer Kinneman, Acting Chief Administrative Officer**

Reviewed and supported.

To: CAO for the Regional and Corporate Services Committee

Date: 2019-11-14

From: Lance Lilley, Manager of Environmental Services

File No: 2320-83-001

**Subject: Nuisance Mosquito Control Program 2019 Year End Report**

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### RECOMMENDATION

**THAT** the Fraser Valley Regional District Board receive the FVRD's Mosquito Control Program 2019 Year-End Report from Morrow BioScience Ltd., summarizing the nuisance mosquito larvae monitoring and control efforts from 2019.

### STRATEGIC AREA(S) OF FOCUS

Support Environmental Stewardship  
Support Healthy & Sustainable Community

### PRIORITIES

Priority #3 Flood Protection & Management

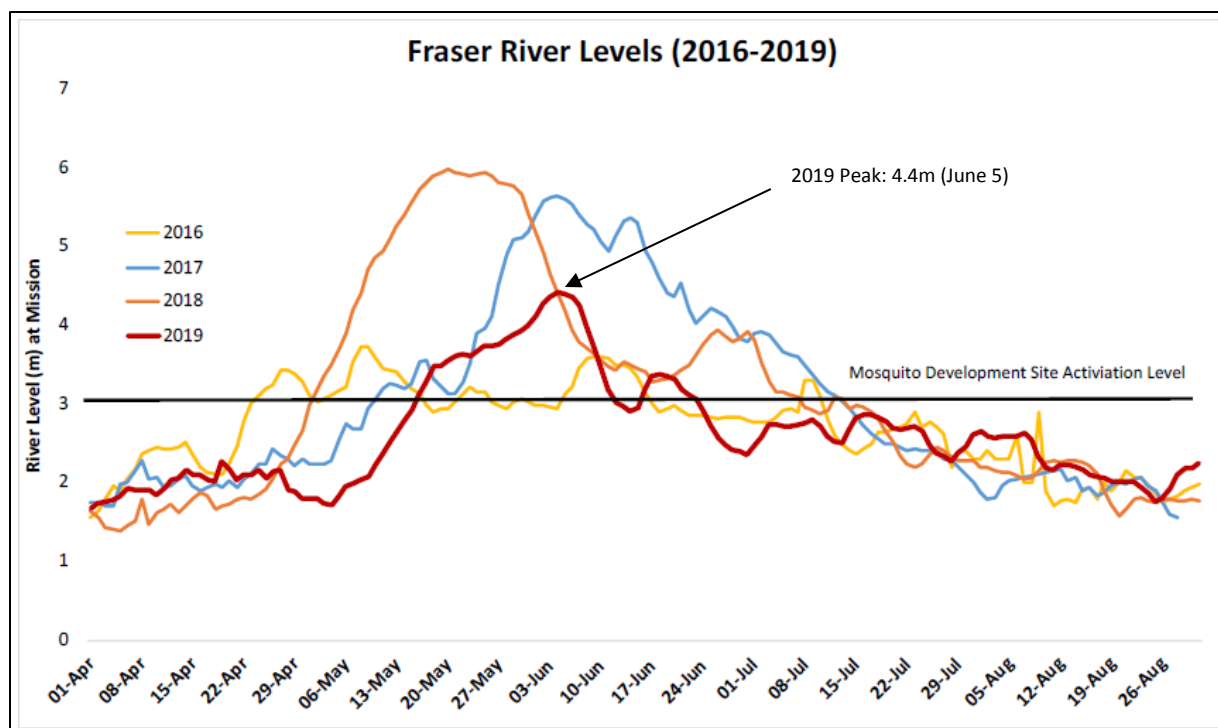
### BACKGROUND

The Fraser Valley Regional District (FVRD) operates an annual Nuisance Mosquito Control Program with an objective of reducing the abundance of floodwater mosquitoes to tolerable levels. This program includes monitoring water levels, sampling for mosquito larvae, conducting larvae control, as well as conducting mapping, reporting, and public education. The FVRD's contractors for this service, Morrow BioScience Ltd., have provided a year-end report summarizing their efforts during the 2019 mosquito season.

### DISCUSSION

Floodwater mosquito larvae become activated during the spring freshet when the Fraser River water levels begin to crest. Typically, the higher the Fraser River reaches during the spring, the more mosquito larvae that hatch and become active. In 2019 the Fraser River peaked on June 5<sup>th</sup> at 4.40m as measured at the Mission gauge (Figure 1). This peak was significantly lower than was observed in 2018 (May 20 at 5.98m) which resulted in fewer mosquito larvae in 2019 compared to last year.

605 hectares of flooded mosquito breeding habitat was treated in 2019, using both hand applications and aerial methods, applying 4,609 kg of Aquabac (*Bacillus thuringiensis israelensis*). This was much less than what was needed in 2018, where over 16,000 kg of product was applied over 1855 hectares due to the high water seen last year. As a result, very few complaint calls were received in 2019.



**Figure 1.** Fiver River levels (m) recorded at the Fraser River (Mission gauge, 08MH024) as reported by the River Forecast Centre: 2016-2019. Mosquito larvae typically start to become active when river levels exceed 3m (i.e., when above the black horizontal line).

Due to its location and its low water, Matsqui Island remains a significant breeding ground of floodwater mosquitoes within the region. In 2018, specific locations on the Island that were mosquito breeding sites were identified and mapped. These sites are amongst dense vegetation and are difficult to treat by air due to limited visibility and thick foliar interception of pesticide. Access routes to allow for hand treatments were maintained in 2019 to allow for precise monitoring and for more effective treatment when needed during 2020's freshet.

## COST

Costs for the nuisance mosquito control program remained within budget for 2019.

## COMMENTS BY:

**Stacey Barker, Director of Regional Services**

Reviewed and supported.

**Mike Veenbaas, Director of Financial Services**

Reviewed and supported.

**Jennifer Kinneman, Acting Chief Administrative Officer**

Reviewed and supported.

# **FRASER VALLEY REGIONAL DISTRICT MOSQUITO CONTROL PROGRAM 2019 YEAR-END REPORT**

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*Prepared by:*  
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*Front Cover: Ground treatment site along Dyke Road (May 2019)*

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## List of Appendices (see Attached)

<b>Appendix I A-C.</b> 2019 mosquito larval densities at sample locations throughout the FVRD
<b>Appendix II A-C.</b> 2019 larval mosquito treatment locations within FVRD
<b>Appendix III.</b> 2019 treatment data (kg, ha) by site and date for all ground (A) and aerial (B) treatments
<b>Appendix IV.</b> 2019 mosquito complaint registry locations for areas within the FVRD
<b>Appendix V.</b> 2019 Chilliwack Progress publication of MBL – Black Press interview



## Executive Summary

Morrow BioScience Ltd. (MBL) has now completed the first year of a new five-year contract as mosquito control contractor for the Fraser Valley Regional District (FVRD). This is the 16th consecutive year providing floodwater mosquito control for the FVRD. The mosquito control program reduces floodwater mosquito abundance within all areas of the FVRD. Most control activity takes place along and within the Fraser River (i.e. the River) from Hope to Abbotsford/Mission.

Immediately preceding the start of the mosquito season the snowpack in basins contributing to the Fraser River were lower-than-normal. A regional warming trend in early May within contributing snow basins led to the start of the mosquito season. The Fraser River rose consistently and relatively slowly. The peak of the Fraser River at the Mission gauge occurred on June 4 (4.40 m) and was the lowest since 2016. The lack of compounded eggs abundance in mosquito development sites and the lower water levels resulted in a reduced requirement for treatment. No known sites were missed in 2019. Accordingly, complaint calls and emails from residents were considerably low. Adult trap numbers were also low, with the abundance mirroring the unimodal curve of the Fraser River levels with a week delay. Within BC, one human-case of West Nile virus was reported in the Okanagan in 2019. The person was likely infected out-of-province.

Between May 8 and June 24, a total of 605 hectares were treated by ground and helicopter. Treatment efficacy was assessed as high. Five aerial events targeted the foreshore areas, islands of the Fraser River and Stave Lake. A real-time monitoring and treatment data dashboard was provided to the FVRD program manager this year. The dashboard enables managers to view up-to-date treatment information and ensure quality control.

Communications with in-program First Nations bands and residents remains a priority for MBL. MBL staff participated in Earth Day and BC Rivers Day river clean-up events, including maintaining MBL's section of the Vedder River. The public engagement event at the Abbotsford Farmer's market was well-attended. One interview was given to Black Press on April 4 forecasting the 2019 mosquito season, which ran in various newspaper outlets throughout the province. The relatively minimal press for the mosquito program was likely due to the considerably low adult mosquito nuisance issues. The reach of social media posts continues to increase annually, meaning that more residents around the FVRD are aware of mosquito abatement efforts.

## Season Highlights

- The peak Fraser River level at the Mission gauge occurred on June 5 at 4.40 m.
- The peak was the lowest since 2016 and occurred approximately 1 week earlier-than-average.
- The snowpack in basins contributing to the Fraser River ranged from 72-94 % of normal in April, immediately preceding the onset of the mosquito season.
- A region-wide warming event within contributing basins prompted considerable low and mid-elevation snow melt conditions in early May, increasing Fraser River levels beyond 3 m, and prompted site treatments.
- Five (5) aerial treatments were required throughout the FVRD region in 2019. Events ranged from May 27 – June 8 and were clustered around the freshet affecting the Fraser River.
- Combined, ground and aerial Aquabac® treatments totalled 4,609 kg (605 ha).
- Adult mosquito trap data and hotline calls/emails were considerably low, likely due to the low River levels and increased management efforts on River islands.
- Trail maintenance efforts on Matsqui Island further improved access to inner-island sites.
- MBL's real-time data management and mapping portal provided MBL managers with improved ability to target areas and gave quality control assurance for clients.
- Education outreach events included hosting an Abbotsford Farmer's Market booth.
- MBL staff volunteered for Earth Day and BC Rivers Day/World Rivers Day clean-up events within FVRD communities in April and September.

## Introduction

Morrow BioScience Ltd. (MBL) is the longest-operating mosquito control firm in British Columbia, having conducted mosquito control in this province for nearly four decades. MBL has been the mosquito control provider for the Fraser Valley Regional District (FVRD) since 2004. The 2019 mosquito season marked MBL's 1<sup>st</sup> year in a new 5-year contract term.

The considerable habitat involvement, program reach, and inter-annual freshet oscillations make the FVRD mosquito control program particularly complex. However, MBL staff has acquired thorough knowledge of the program regarding site locations and effective treatment timing. Numerous improvements have been made to the program since its inception, including: Fraser River island site survey and site addition, trending decrease in complaint calls, the addition of a real-time data collection and review portal, increased public engagement both through social media and through in-person events, and improved environmental awareness through annual carbon offset purchases. MBL's goal is to continue to provide effective mosquito control to the FVRD residents, while remaining socially and environmentally responsible.

## Carbon Offsets

The spatial reach and scope of the FVRD mosquito program is such that driving is an inevitable requirement. The accumulated mileage over the course of 2019 was approximately 30,000 km (ground transportation only).

As an estimation, the driving requirements for this program result in the production of approximately 8.7 tonnes of CO<sub>2</sub> emissions. To offset this addition of CO<sub>2</sub> to the environment, MBL has committed to purchasing carbon offsets. To fulfill this commitment, carbon offsets are purchased through the West Kootenay EcoSociety<sup>1</sup>. When the carbon offsets are purchased, a proof of purchase and certificate from the offset provider will be delivered to the FVRD.

## Methodology

Floodwater mosquito larvae are the primary target of the FVRD mosquito program. Female floodwater mosquitoes (e.g. *Ae. vexans*, *Ae. sticticus*) deposit their eggs on damp substrate along the Fraser River corridor. When the high water caused by the freshet and/or significant localized precipitation floods these areas, the result is large-scale mosquito egg hatching. If numerous seasons have passed between high-water years, then high river levels may produce a compounded number of mosquito larvae.

MBL field technicians begin monitoring all known mosquito development sites within the FVRD prior to rising Fraser River levels in the spring (Image 1). When River levels start rising, monitoring efforts increase. Communication with the public assists staff in locating new sites.

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<sup>1</sup> <https://www.ecosociety.ca>  
[www.morrowbioscience.com](http://www.morrowbioscience.com)



Image 1. MBL field technician checking dipper for mosquito larvae

Larval mosquitoes in sufficient number (i.e. >4/dip) are treated by ground applications of a microbial larvicide product called Aquabac®. This product has the active ingredient *Bacillus thuringiensis israelensis* (Bti) and is carried in a corncob formulation. The mode of action for Bti is relatively simple and with a rather high degree of species specificity. Receptors within the mid-gut region of the mosquito larvae are specific to the toxin proteins that are produced alongside each bacterial spore. After the mosquito larvae ingest the toxin protein, disruption of the larval mid-gut cells occurs because of

cleavage of the protoxins by mid-gut proteases. This event causes considerable damage to the wall of the gut and quickly leads to larval death (Boisvert and Boisvert 2000).

As the season progresses and more mosquito development sites become flooded, it becomes increasingly difficult to treat sites by ground due to inaccessibility and concurrent site activation. At this point, a helicopter is used to conduct aerial treatments. The aerial campaign uses the same pesticide as ground applications, although with a higher application rate to permeate canopy cover. Aerial treatments take approximately two days per campaign, due mostly to the level of flooding involvement on the Fraser River islands.

It is important to time treatments according to the correct stage of larval development (3<sup>rd</sup> and 4<sup>th</sup> instar). If treatments are applied too early, the larvae will not have reached their highest feeding rate yet and if applied too late, the larvae molt into pupae (i.e. non-feeding stage). Both circumstances may result in the development of adult mosquitoes. Additionally, by waiting until mosquito larvae are in the 3<sup>rd</sup> and early 4<sup>th</sup> instar stages, early instar larvae are available as food sources in their ecosystem.

Sites are treated when a standard dip (350ml) collects 5 or more late instar (3<sup>rd</sup> or 4<sup>th</sup> instar) larvae per dip. When flooding commences and ambient temperatures rise, many dips easily exceed this threshold. Larval densities within the range of 200-500 per dip (observed as high as 1,000 per dip) are commonly detected. All sites are checked within one or two days of the initial treatment to ensure treatment efficacy. If necessary, touch-up treatments are conducted.

## Environmental Conditions

The three primary environmental conditions that affect the Fraser River levels throughout the mosquito season (e.g. April – June) are: 1) ambient temperature in snow basins contributing to the Fraser River, 2) local precipitation, and 3) the snowpack in basins contributing to the Fraser River. Local ambient temperature is also of interest due primarily to how local ambient temperature affects mosquito egg hatching and development rates. As such, all noted conditions are tracked throughout the season.

## Snowpack

Floodwater mosquito abundance within the FVRD is primarily governed by regional Fraser River water levels. In turn, the water levels of that systems are governed primarily by the freshet released from the Fraser, Thompson, and Nechako Plateaus. When snowpacks exceed 100 percent of normal, higher-than-average Fraser River levels are expected during the mosquito season.

In April, immediately preceding the 2019 mosquito season, all seven of the basins contributing snowmelt to the Fraser River freshet were below average (Table 1). Comparable to previous seasons, very little late-season snow was received to the basins following the 1 April Snow Survey and Water Supply Bulletin. Given the lower-than-average snowpack in the Fraser River catchment, the 2019 River peak was not expected to be high.

Table 1. Snow basin indices (April Average, 2019 Average) for basins that directly affect the Lower Fraser River flood plain, determined by the 1 April 2019 Snow Survey and Water Supply Bulletin. Values reported are considered percent of normal.

Basin	Average April Snowpack (2012-2018)	2019 April Snowpack
Upper Fraser East	109	89
Upper Fraser West	117	94
Lower Fraser	97	71
Middle Fraser	99	85
North Thompson	104	89
South Thompson	106	75
Nechako	102	72

While the weather in 2019 within influential basins was generally accepted as normal, a warming trend in the southern portion of the province, including the Fraser and Thompson Plateaus, depleted almost all snow below 1600 m by 1 May<sup>2</sup>. A secondary warming trend in early May caused a large amount of snow to melt in basins across the province, resulting in significantly decreased snowpacks.

Continued warming trends in early June further depleted snowpacks in basins that contribute snowmelt to the Fraser River, such that majority of basins were depleted of the remaining estimated SWE by mid-June. By the end of June, all contributing basins had been completely depleted of snow<sup>3</sup>.

## Local Precipitation

Significant temporally and spatially concentrated precipitation accumulation may elevate Fraser River levels. Local precipitation can also temporarily increase seepage site levels, where considerable mosquito development habitat is located. Thus, tracking local

<sup>2</sup> [https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/river-forecast/2019\\_may1.pdf](https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/river-forecast/2019_may1.pdf)

<sup>3</sup> <https://governmentofbc.maps.arcgis.com/apps/webappviewer/index.html?id=c15768bf73494f5da04b1aac6793bd2e>  
www.morrowbioscience.com

precipitation accumulation can aid MBL field staff with determining how long mosquito development sites may require management. The Fraser River gauge at Mission provides weather information allowing for the comparison of current-year environmental conditions with historical conditions. This comparison allows for some level of prediction regarding larval mosquito development rate and treatment timing requirements.

With the exception of April, the precipitation received to the Mission West Abby weather station (ID: 1105192) during the 2019 mosquito season was below average (Figure 1). Specifically, precipitation received in April exceeded the station average (1981-2010) by approximately 35 mm (Figure 1). Over a third of that accumulation was received to the area on 18 April, immediately preceding the initial rise in the local Fraser River. Thus, it is likely that precipitation did augment local river levels in April and likely created mosquito development sites.

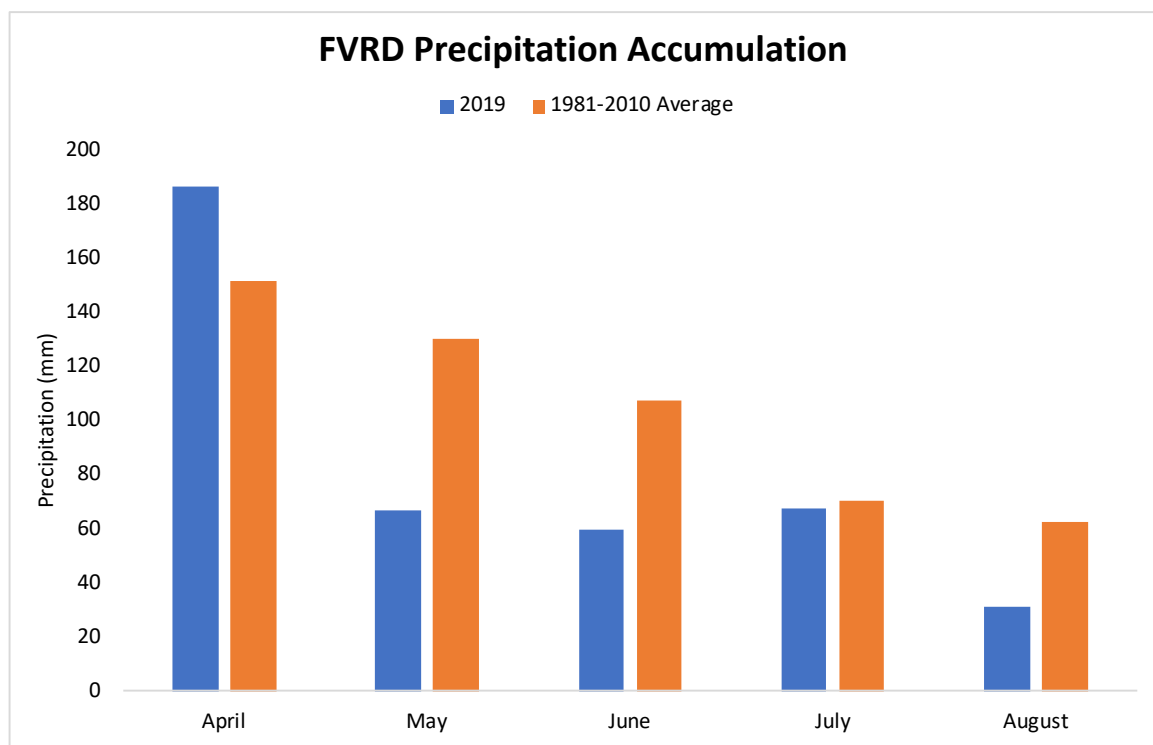


Figure 1. 2019 precipitation values (rainfall and snow accumulation; mm) recorded at the Mission West Abby Station (ID: 1105192) for 01 April – 31 August (blue). Average station precipitation values (1981-2010) are shown in orange.

May and June precipitation accumulation was approximately half of the average accumulation for those months (Figure 1). Given these data, it is reasonable to determine that local precipitation did not measurably augment Fraser River levels in May or June. As the peak in the Fraser River occurred in early June, precipitation data suggest that the rise and peak for the Fraser River was due primarily to the freshet.

Local July precipitation was similar to the average value, while the August accumulation was well-below average (Figure 1). By this time in the season the Fraser River and associated seepage site levels had receded well below the threshold for mosquito egg hatch trigger. However, it's possible that precipitation received in July and August created habitat

for container mosquito breeding. Thus, adult mosquito presence toward the end of the season was likely due to container mosquito hatches, not floodwater species.

### Local Ambient Temperature

From April through August, local ambient temperature fluctuations can affect mosquito egg hatching and larval development rates. If the ground proximate to the Fraser River contains floodwater mosquito eggs and if hatching conditions are present (i.e. low dissolved oxygen, higher ambient temperatures), then mosquito egg hatching will commence (Mohammad and Chadee, 2011).

Trpis and Horsfall (1969) exposed submerged eggs of a common univoltine floodwater mosquito species, *Aedes sticticus*, to various constant air temperatures and recorded hatching success. Results revealed that eggs began to hatch at 8°C, although larval development was slow. Eggs held at 21°C provided the most optimal temperature, of the five temperatures tested, for hatching and larval development (Figure 2). While *Ae. sticticus* are not the sole floodwater species present in BC, they serve as representative species for our purposes and provide general developmental benchmarks.

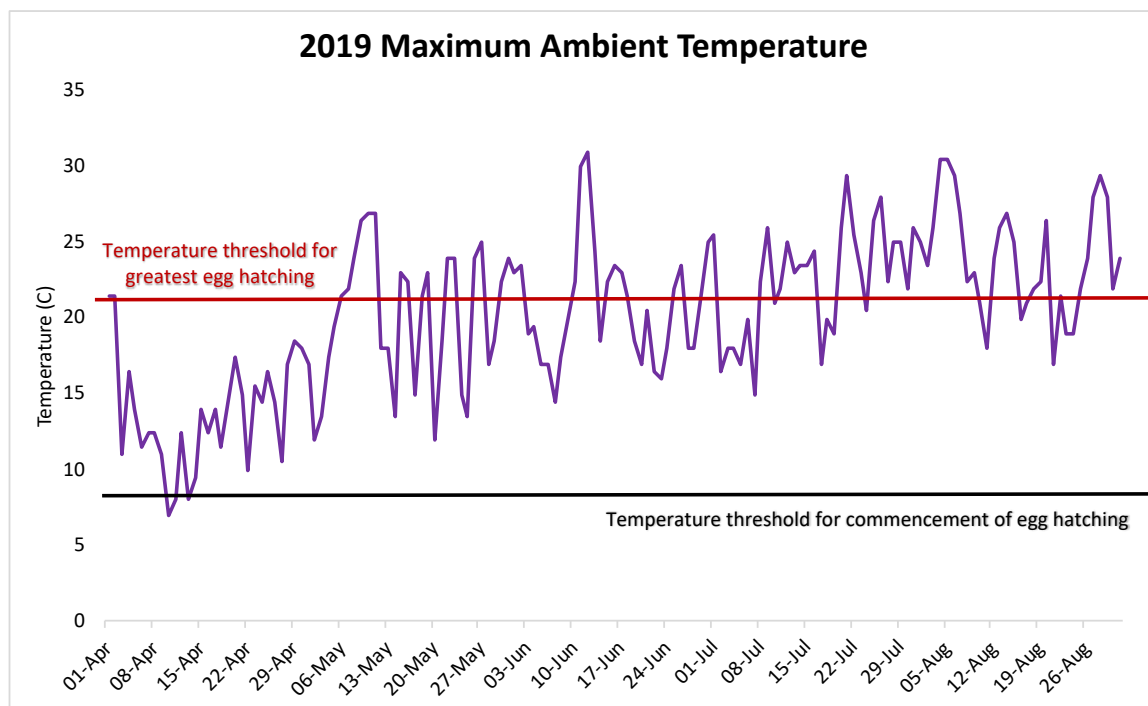


Figure 2. Maximum daily ambient temperatures (C) as recorded at the Mission West Abby Station (ID: 1105192) 01 April – 31 August 2019. Lower black line illustrates threshold at which *Ae. sticticus* eggs commence hatching; upper red line illustrates threshold at which most *Ae. sticticus* eggs hatch.

The 2019 season began with seasonal ambient temperatures for April. The monthly average for April (13.7 °C) was just 0.1°C higher than the station average for April this season (i.e. 13.6°C). Given that April temperatures were well above those noted as being sufficient for hatching, floodwater mosquito eggs within the FVRD were likely activated within April if exposed to flooding conditions (Figure 2). It is important to note that while there were likely sufficient hatching cues for mosquito eggs in April, the larval development at those



temperatures would have been notably slow (Trpis and Horsfall 1969). The potential for larval development in April is the primary reason for annual site monitoring commencement during that month.

Local ambient temperatures in May and June were relatively warmer and more consistent with the most favourable larval development conditions (Figure 2). As expected, hatching and larval development rates increased significantly within those months. Appropriately, larval treatments were concentrated in the latter half of May through early June when ambient temperatures and the Fraser River levels were more consistently high (Figure 2).

Ambient temperature does not directly relate to floodwater larval mosquito abundance after the Fraser River levels measurably and consistently recede, due to lack of water as a cue for hatching. However, ambient temperature does increase development rates for larval and adult mosquitoes (Ciota et al. 2014). Thus, any floodwater mosquitoes that successfully emerged would have had a reduced lifespan with the heightened ambient temperatures into late August (Figure 2).

Although floodwater mosquito annoyance reports reduced as August progressed, localized annoyance due to container mosquito presence may have occurred. Container mosquito habitats near residential homes can be created throughout the summer whenever water occurrence is coupled with high ambient temperatures. MBL technicians regularly inform residents that adult container-bred mosquitoes can be reduced around homes by ensuring container mosquito environments are either free of water or refreshed frequently.

## River Levels

Within the FVRD, the majority of floodwater mosquito development sites are found along the flooding corridors of the Fraser River and associated seepage sites. As the presence of water is a hatching cue for floodwater mosquito eggs, tracking the Fraser River levels provides predictive capabilities with regards to mosquito larval development.

A small pulse of water came through the system in early April. With ambient temperatures in contributing snow basins increasing in May, the Fraser River (Mission gauge; 08MH024) levels also increased consistently (Figure 3). Following a provincial warming trend in mid-May, the Fraser River peaked on June 5 (Figure 3). The peak was recorded at 4.40 m, approximately 1.50 m lower than the peak in 2018 and 1.25 m lower than that recorded in 2017 (Figure 3). The last time this level was reached occurred in 2016.

Figure 3 shows Fraser River levels during the mosquito season from 2016-2019 along with a horizontal black line. The black line denotes the Fraser River height threshold (i.e. 3 m) at which mosquito development sites within the FVRD have been observed to become active. In 2019, the Fraser River reached that point on 15 May. While treatments began approximately 1 week earlier, about 99 percent of treatments took place after 15 May (See 'Larval Control' section below).



The Fraser River rose at a relatively slow, consistent rate in 2019. When the River rises in this manner, floodwater mosquito eggs laid on substrates at various river levels have optimal environmental hatching cues. When river levels rise at high rates in the early portion of the season, the typically cool highly oxygenated water moving through the system makes it more challenging for mosquito eggs to hatch. However, because the Fraser River began increasing and peaked just slightly earlier-than-normal in 2019, temperatures were warm enough to trigger mass mosquito hatching events.

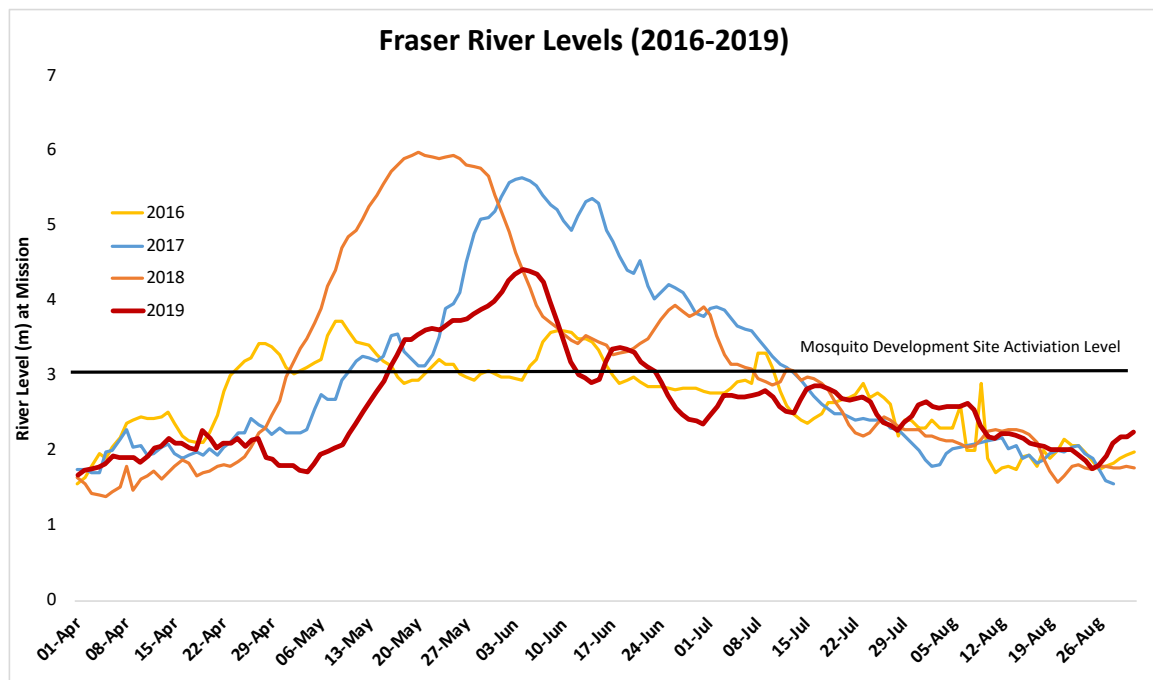


Figure 3. 2019 river Levels (m) as recorded at the Fraser River (Mission gauge, 08MH024; Blue), as reported by the River Forecast Centre. Horizontal black line indicates level at which River-associated mosquito development sites become active.

The Fraser River's peak height relative to recent seasons is a predictive variable that may help explain an associated year's larval abundance. If the current year's regional river levels far exceed that of preceding seasons, mosquito eggs laid between the high-water mark of both years could have remained dormant until current-year flood waters trigger their hatching. Because the peak of the Fraser River was far lower than the preceding two seasons', it is unlikely that the 2019 peak level triggered many dormant eggs to hatch. As such, a lower-than-normal larval abundance was noted in 2019.

By late June 2019, all the snow basins contributing to the Fraser River were depleted of snow<sup>4</sup>. This depletion corresponds with a marked decline in the Fraser River levels by early July at the Mission gauge (Figure 3). When the Fraser River levels consistently remain below 3 m, associated seepage sites reduce quickly. Thus, by late June many of the mosquito development sites were dry.

<sup>4</sup> <http://bcrcfbc.env.gov.bc.ca/data/asp/realtime/>  
[www.morrowbioscience.com](http://www.morrowbioscience.com)

## Larval Control

Monitoring within the FVRD began in late April. Appendix I shows a map of larval densities found throughout the 2019 season. Larval abundance is assessed in the field using a system of ranges (0, 1-4, 5-49, 50+) for early and late instar mosquito larvae. In order to transfer these data to a frequency map (Appendix I), data are ultimately summarized and assigned to a hexbin representing an area of 21.65 ha. Only wet sites were included in the analysis. An intensity value representing the relative number and life stage of the larvae are assigned to each single sample. For each sample, late instar larvae ranges are weighted more heavily than early instar larvae ranges to indicate targeted life stage and treatment urgency. In this way, each sample is assigned an intensity value from 0 to 1. All sample intensity values are then averaged by hexbin. Thus, each hexbin is assigned an average intensity value from 0-1. The intensity value thresholds within Appendix I denoting ‘low’, ‘moderate’, ‘high’, and ‘very high’ were assigned based on biological significance and operational urgency.

Hexbins are used to aggregate point data, making general data trends visible at large scales. The primary drawback and disclaimer to hexbin analysis is that generalizations must be made. In general, hexbins denoted as ‘None Detected’ (i.e. white) or ‘Low’ (i.e. light sandy colour) indicate the average sample contained < 5 larval mosquitoes per dip. In most cases, hexbins with a moderate frequency (0.2875 - 0.525 intensity value; light orange colour) or greater indicate those which had an average of > 5 mosquito larvae per dip. Hexbins can contain one or greater sample point, may contain sample points that lie directly on hexbin borders, or contain treatment area associated with a point that is officially housed within a neighbouring hexbin; each of these circumstances may create skewed results.

In certain cases, hexbins denoted as ‘Non-Detected’ or ‘Low’ do have treatments associated with them (Appendix II). In these cases treatments may have been triggered by the larval activity of a representative site. Typically, sites that are located on Fraser River islands or those that are difficult to access may be associated with representative sites. Historically, when representative sites become active the other sites in the area have proven to also be active. Thus, sites with a previous designation of ‘Non-Detected’ or ‘Low’ may require a later treatment due to representative sites’ activity level without the need to sample. Of note, the areas with highest recorded larval abundance amongst known sites are Crescent Island, Matsqui Island, Kilby/Harrison Mills, Vedder River and Fraser River confluence, Agassiz, and Laidlaw (Appendix I A-C).

The first ground treatment occurred on May 8 (Figure 4). Most ground treatments took place between late-May and early-June with the rise of the Fraser River beyond 3 m (Figures 4, 5). Aerial treatments were also concentrated within the same timeframe (Figure 5). Five aerial treatments occurred within the FVRD in 2019, including one at Stave Lake (27, 28 May and 5, 6, and 8 June; Figure 6). Appendix II (A-C) is a map depicting where and how frequently treatments took place in 2019.

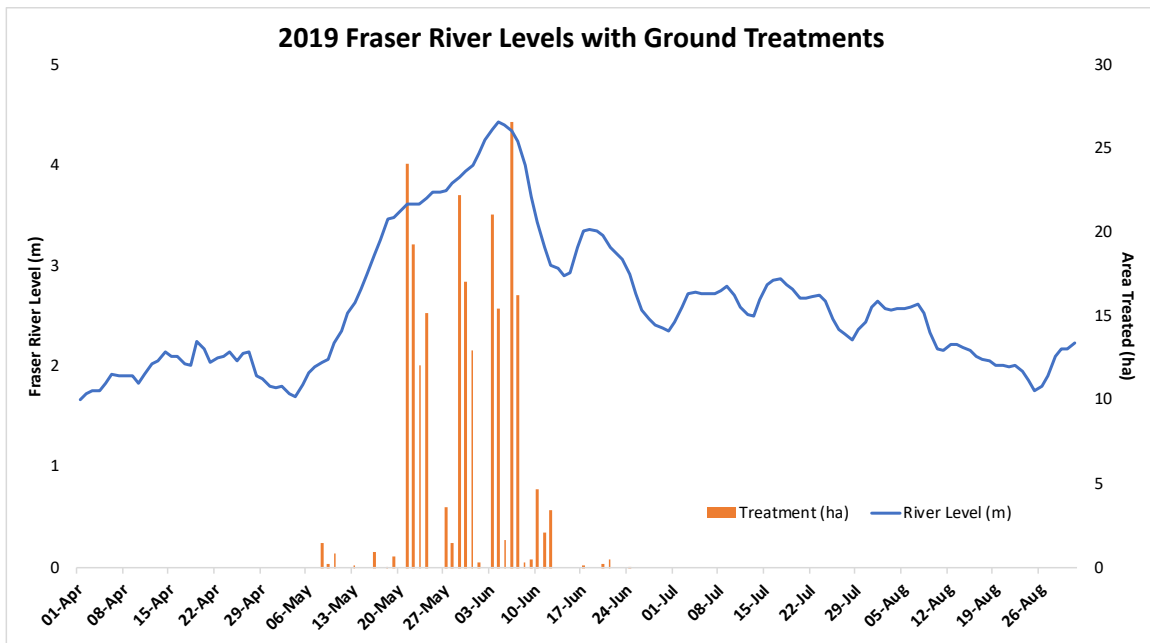


Figure 4. Fraser River levels (m; Mission gauge) and total mosquito development area treated by ground (ha) from April 1 – August 31, 2019.

Relative to the high-water year of 2018, mosquito habitat was significantly decreased in 2019 due to low Fraser River levels. The Fraser River peaked during a period of high ambient temperatures which created ideal mosquito hatching environments. River levels started to recede in early June; by early July mosquito development areas were considerably reduced or dry. Thus, ground treatments tapered-off towards the end of June (Figures 4, 5, and 6). The final ground treatment took place on June 21 (Figure 4).

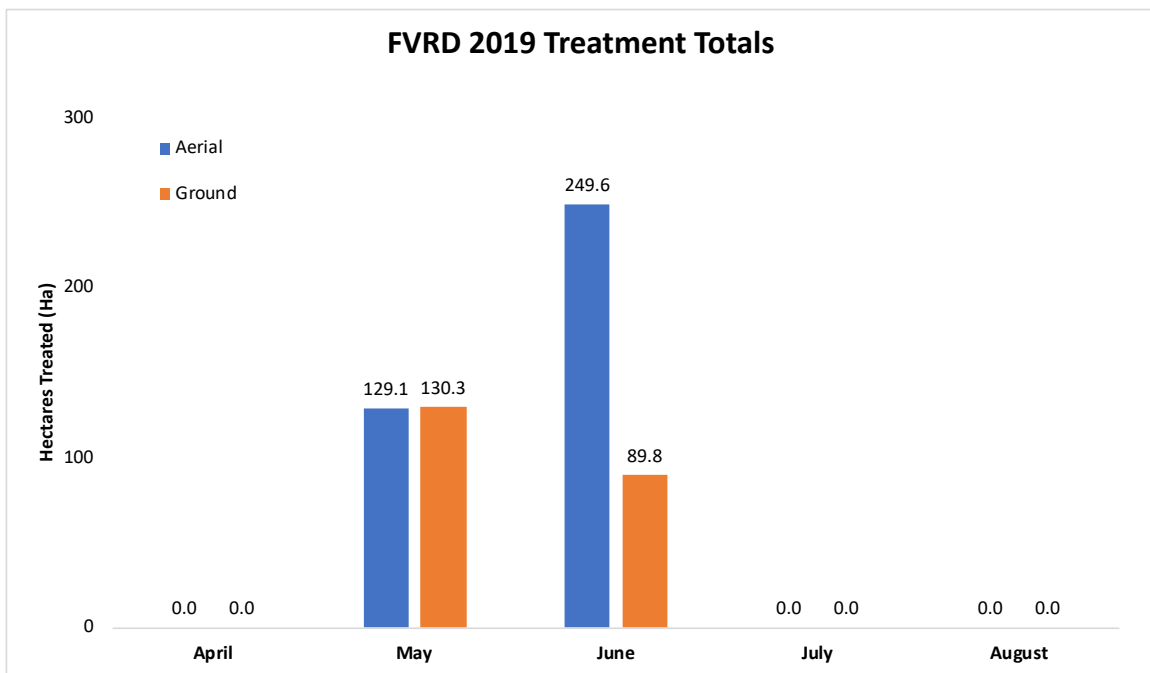


Figure 5. 2019 treated area (ha) by method (i.e. ground vs. aerial) and month from April – August.

Ground treatments were applied at a rate of 4 kg/ha. A total of 227 ha was treated by ground, equating to a total of approximately 896 kg of Aquabac® used (see Fig. 7 for context). Typically, sites only require one treatment per season unless additional mosquito larvae are pushed into the site due to the movement of water. If additional treatments at a site are required they occur at increased water levels, hence the treatment overlap is minimal.

To compensate for increased canopy cover, aerial treatments were applied at a rate of approximately 10 kg/ha. Lower rates were used for areas like Stave Lake, where canopy cover is not as dense as on the Fraser River islands. A total of 379 ha was treated by air, equating to a total of 3,713 kg of Aquabac® used (Figures 6, 7). No sites were missed in 2019 and no new sites were discovered, beyond those located on Matsqui Island. Appendix III shows more specific information about site, treatment timing, and extent of treatment.

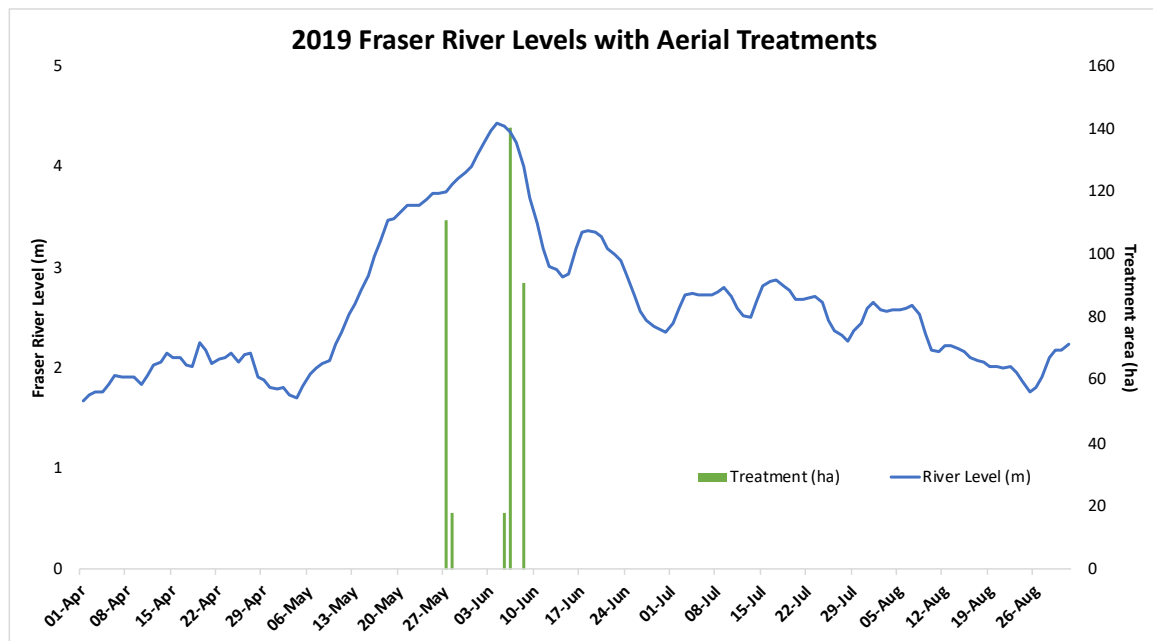


Figure 6. Aerial application events (green lines; ha) and Fraser River levels (blue line; m) as recorded at the Mission gauge from April 1 through August 31, 2019.

In comparing treatment areas since 2016, a year with similar peak River levels to 2019, the total treated area was most like that of 2016 (Figure 7). The lower treatment amount in 2019 is due to the lower-than-average snowpack in contributing basins, along with average local precipitation accumulation. As the peak in the Fraser River was unimodal, treatments were not required in July (Figure 7).

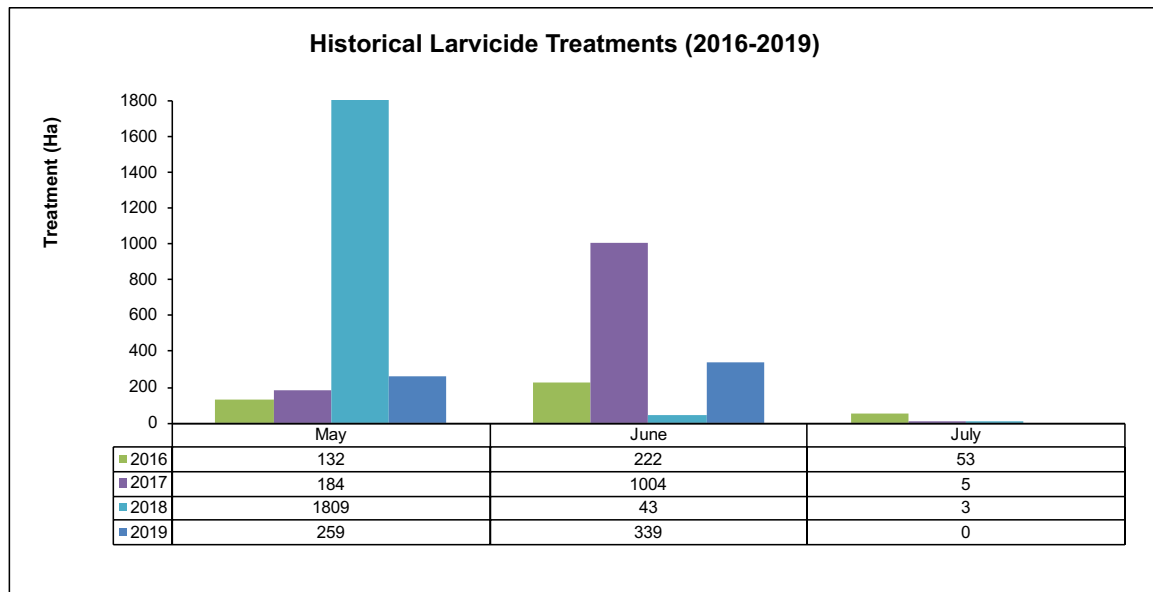


Figure 7. Historical Aquabac® treatments (ha) for May, June, and July (2016-2019). Treatments include ground and aerial applications.

## 2019 Focal Mosquito Program Areas

The FVRD mosquito program includes the largest number of islands of any program in BC. There are 22 island groups between Abbotsford and Hope. Depending on water levels in the Fraser River, these islands can be split by various channels into approximately 88 islets totalling approximately 3,200 ha of treatable area. These islands are accessible only by water or air and, as a result, are challenging and expensive to monitor. Canopy cover and plant density on certain islands (e.g. Matsqui, Comrey) further complicates site management. Adult mosquitoes coming from the Fraser River islands can disperse to nearby municipalities and are likely the cause of nuisance issues approximately three weeks after the Fraser River peaks.

On less densely covered islands (e.g. Herrling, Carey), the MBL river boat has been integral to the identification and treatment of mosquito habitat. Monitoring these sites with the use of the riverboat is more effective and cost efficient in comparison to monitoring with a helicopter prior to treatment. Previous years' efforts to investigate the islands within the riverboat program have resulted in the discovery of a considerable amount of potential mosquito habitat.

Carey Island and Herrling Island were cleared for tree-farming purposes in late 2017 and 2018. These efforts make identifying mosquito development sites on the islands easier. Aerial applications are now more straight-forward on these islands and require a lower treatment rate because the Aquabac® can reach its target site without being impeded by foliage.

### Matsqui Island

Matsqui Island is located near the communities of Abbotsford and Mission. Adult mosquitoes that disperse from Matsqui Island directly affect residents of those communities and residents in smaller communities nearby. Dense foliage on Matsqui Island has largely prohibited monitoring or treatment of the interior area until recently.



Image 2. Matsqui Island trails required considerable maintenance in 2019. MBL staff re-cut trails on the Island from 27-29 August.

In 2018, MBL partnered with Matsqui First Nations and the FVRD to build a network of trails throughout the island. A total of approximately 2 km of trails was created in 2018. Crews returned to the previously established trails on 27-29 August 2019. While the general imprint of the trails was still evident, the trails required considerable maintenance (Image 2). Following MBL staff efforts, the 2 km of trails on Matsqui Island were re-established to good condition. The trail improvements will enable continued access to sites in 2020.

## Stave Lake

Stave Lake is a reservoir located in Electoral Area 'F' and at the northern end of the District of Mission. BCHydro manages the hydroelectric project connected to the Stave Lake reservoir, which is contained by the Stave Lake Dam. When Stave Lake levels increase sufficiently in the spring months, suitable mosquito development habitat adjacent to the lake north of Hatzic Valley is flooded. MBL has monitored Stave Lake for larval mosquito habitat since 2015 and treated that habitat since 2016.

Based on Stave Lake levels, river boat monitoring took place on five (5) days in 2019 between mid-May and early July. An aerial treatment was required on May 28, with high control efficacy. No known complaints were received by Stave Lake residents.

## Adult Mosquito Trapping

This year is the 8<sup>th</sup> consecutive year in which adult mosquito trapping stations have been set-up throughout the FVRD. The primary intention of the adult mosquito trapping program is to determine adult mosquito abundance, which will act as a quality assurance/quality control measure for larval mosquito control activities conducted by MBL technicians. Additionally, the trap data allows MBL to compare intra and inter-annual nuisance levels.

The same five trap locations were used in 2019 as were used in the previous seasons. Specifically, Hope Wastewater Plant, Abbotsford Wastewater Plant, Kent Wastewater Plant, Mission Raceway, and Chilliwack Wastewater Plant. Adult counts include male and female specimens (Table 2).

Table 2. 2019 adult mosquito count by trap location and date.

	17-May	31-May	10-Jun	26-Jun	09-Jul	26-Jul	19-Aug
Hope Wastewater Plant	3	20	29	2	8	0	0
Abbotsford Wastewater Plant	3	9	27	12	2	1	0
Kent Wastewater Plant	7	15	30	18	4	2	0
Mission Raceway	1	13	31	11	2	0	1
Chilliwack Wastewater Plant	6	21	23	5	9	0	6

A New Jersey Light trap was placed at each location and connected to a timer. These traps rely on mosquitoes being attracted to the heat and intensity of the light. A fan is attached to the trap, as well, which draws in mosquitoes that have been attracted to the light. The timer for the light was set to go on just before dusk and off just after dawn, capturing the time of the day when mosquitoes are most active. Instead of the standard light used in the light traps, a grow-light was used to increase trap counts.

Traps were monitored every 2-3 weeks throughout the season beginning on May 17 and ending on August 19 (Table 2). Each time, adult mosquito specimens were counted and trap function was checked. All traps were performing normally at each monitoring event.

Historically, adult mosquito trap abundance appears to have been directly related to the height of the lower Fraser River levels. While 2018 total trap abundance was inversely related to the peak of the Fraser River, 2019 total trap abundance was more in-line with previous observations. Trap abundance from 2018 may have been an anomaly or may have been due to trap malfunctioning issues present that year. The total adult specimens collected in 2019 were 321, which is similar to the total collected in 2016, the most recent season with a comparable Fraser River peak.

The trend in 2019 adult trap abundance followed a bell curve, with the most adults collected at the June 10 event (Table 2). The high abundance on that date is likely due to early dispersal from near-peak River level emergence. Typically, adult mosquitoes begin to disperse at least 2-3 weeks after the peak in the regional Fraser River levels. Depending on wind direction and velocity, the dispersal may be accelerated or decelerated.

Adult specimens were not collected in 2019. It is expected that the general species distribution did not differ significantly from that of 2018, as historic trap locations were the same and the general trend in peak adult mosquito abundance as it relates to Fraser River peak were similar (Sternberg 2018). It is expected that floodwater species (e.g. *Aedes* spp.) comprised the majority of specimens from late-May through June and container species comprised a more prominent portion of the species composition from July through August. Adult mosquito identification will be conducted in 2020 to assess species composition in FVRD traps.



## Public Relations

Maintaining positive public relations remains a high priority for MBL. Public relations occur on several levels: in-person communication with members of the public, the mosquito hotline, presentations to staff and politicians, responding to e-mails, and continuing our social media presence. MBL continues to look for new areas to expand this aspect of our program and to improve our communication techniques.

### Phone Calls and Emails

The total number of complaint calls and emails received in 2019 was four (4) (Figure 8; Appendix IV). The exceptionally low number of complaint calls is likely due to relatively low Fraser River levels and improved monitoring and treatment on the Fraser Islands. An additional three (3) calls were classified as inquiry calls from residents requesting information about the upcoming mosquito season. Two (2) complaint emails were received from the Popkum area. Notably, the number of calls and emails received in the 2019 season was the lowest recorded, to date.

The highest number of complaint calls and emails (3) were received from the Chilliwack/Popkum area. One email and one call from Popkum were received in mid-July, well after the dispersal from floodwater mosquitoes would have concluded. Thus, it's likely the mosquitoes reported from the Chilliwack/Popkum area were container mosquitoes. The other email received from a Chilliwack resident was likely due to the adult mosquitoes dispersing from Comery and/or Queens Island, which are densely forested and challenging to treat. All complaint and inquiry calls and emails were returned within 24 hours.

### Direct Communications

Direct communication between MBL staff and the public can occur in many circumstances. The most common direct interfacing with the public occurs when technicians are in the field. While conducting site visits, MBL technicians are often asked questions by landowners or residents. These encounters provide an excellent opportunity for public relations. The fact that technicians are visibly monitoring and treating assures residents that attention is being given to mosquito abatement efforts. Additionally, an important outcome of these interactions can be the identification of new sites and larval mosquito activity by involved residents.

MBL contact information is disseminated when field technicians have direct communication with the public. Contact information for MBL includes the website address, an email, phone number, and social media sites (Twitter, Facebook). By providing the public with these resources and avenues of communication, it also enables community members a platform for question follow-up.



## Social Media

This year, 2019, is the 8<sup>th</sup> consecutive year in which MBL has maintained a social media presence. There are five main goals for MBL's social media presence: 1) provide timely and up-to-date information regarding conditions pertinent to mosquito production, 2) relay MBL's current efforts to control mosquitoes, 3) inform the public about MBL's efforts at social sustainability, 4) provide the community with opportunities to get involved with related public events, and 5) offer a platform for mosquito-related discussion amongst program residents and the MBL team.

Facebook ([facebook.com/morrowmosquito](https://facebook.com/morrowmosquito)) remains the primary avenue for MBL to disseminate mosquito-related information. Regular updates on mosquito abundance began in mid-April advertising the annual Chilliwack/Vedder River Clean-Up Day. In addition to volunteer opportunities, post topics also included mosquito management efforts, outreach efforts conducted by MBL staff members (i.e. Farmer's Market booths). Whenever possible, photos of staff working within the FVRD were also posted.

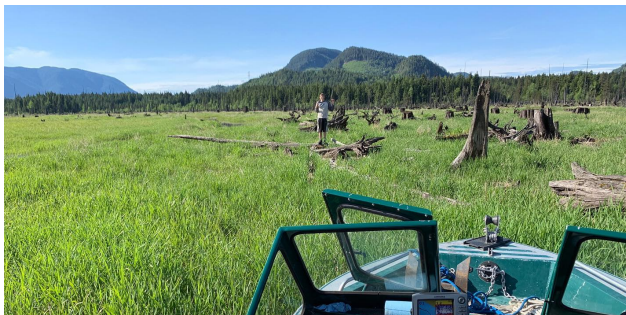


Image 3. Stave Lake monitoring event posted on Facebook (19 May 2019).

The total number of followers on the MBL Facebook page is currently 305. This number has increased by 25 since October 2018. Another way to gauge how many people are looking at or responding to MBL's posts is by considering MBL's post "reach". Specifically, each time a follower interacts with the MBL page a subset of their "friends" is exposed to the information that the original follower

commented on or "liked". The maximum reach in 2019 was 336 on May 19 and was in response to a posting about monitoring activities at Stave Lake (Image 3).

## MBL Website

The MBL website ([www.morrowbioscience.com](http://www.morrowbioscience.com)) was launched in 2015. This site was developed to allow clients and the public to have access to information about MBL's background, activities, outreach, and staff members. The website is continually being refined as MBL further develops our programs.

Currently, the site contains information about MBL's philosophy, staff background, and current projects. The site outlines MBL's services and relevant news, including a blog updated throughout the mosquito season. Of importance is the 'Contact' tab which allows a person to directly send a message to MBL. Additionally, there are links to MBL's Facebook account and Twitter feed, so interested individuals may have real-time updates on MBL's activities.

## Public Engagement Opportunities

As part of MBL's commitment to social sustainability, MBL adopted a portion of Vedder River in 2015. As such, MBL is responsible for ensuring that our section is clean throughout the year and that it is attended to during organized river clean-up days. On Chilliwack/Vedder River Clean-Up Day and BC Rivers Day in 2019, MBL employees and their families helped clean up MBL's section of the Vedder River. Our hope is that MBL helps promote a healthy ecosystem for animals and humans that utilize the area.

MBL staff hosted an information booth at the Abbotsford Farmer's Market on June 15. Staff shared information pertaining specifically to the mosquito abatement program, addressed frequently asked questions about Aquabac®, and disseminated pamphlets with tips for reducing mosquito abundance around the home. The market was well-attended and the information presented was timed appropriately to assist residents with personal protective measures and mosquito abundance reductive tips prior to the majority of adult mosquito dispersal and container mosquito emergence.



Image 4. MBL staff attend an Abbotsford Farmer's Market outreach booth on June 15, 2019.

One interview was requested of MBL staff by Black Press. MBL's head biologist gave the interview on April 4, with specific attention paid to the forecast for mosquito annoyance in 2019. While this request and interview were not specific to the FVRD, the article was published in various news outlets throughout British Columbia. Appendix V includes the Chilliwack Progress's interpretation of the Black Press Media interview. The relatively low number of interview requests was likely due to the low water year and related low adult mosquito annoyance.

## West Nile virus Summary

Along with its partners, the Government of Canada conducts on-going surveillance of West Nile virus (WNV) cases in humans between mid-April and the end of October. As of October 9, there was one confirmed human case of WNV reported in BC. It's suspected that the person in the Okanagan was infected outside the province. It should be noted that Health Canada includes any WNV human cases that are deemed probable or confirmed. Cases may include WNV neurological syndrome, WNV non-neurological syndrome, and WNV unclassified/unspecified.

Mosquito pools, horses, and birds within BC have also been tested. To date, no mosquito pools have tested positive for WNV in BC, nor have any birds. One horse tested positive for WNV in BC<sup>5</sup>. It is believed that the horse was infected outside of the province.

As Washington State shares a border with British Columbia, it is important to follow WNV activity in that area, as well. As of October 15, there were 6 human cases of WNV in Washington State; five of the cases were acquired in-state in a county in the middle of the state<sup>6</sup>. Additionally, 27 mosquito pools and 2 horse/other mammals tested positive for WNV. No birds tested positive for WNV in 2019. The Washington State county that borders the FVRD is Whatcom County. Within that county, no human, bird, horse/other mammal, or mosquito cases were reported.

## Program Reminders

A number of important issues must be addressed at the start of each season:

- Notify the Ministry of Environment of the FVRD intent to treat mosquitoes in 2020 under the FVRD Pest Management Plan. Notification should take place 2 months before the start of the season (the end of February at the latest).
- It is important to attach copies of all the mosquito development site maps with the Notice of Intent to Treat (NIT). NOTE: all sites have been re-mapped. This new data should be used to reprint maps for the purposes described above.

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<sup>5</sup> <https://www.canada.ca/en/public-health/services/diseases/west-nile-virus/surveillance-west-nile-virus/west-nile-virus-weekly-surveillance-monitoring.html>

<sup>6</sup> <http://www.doh.wa.gov/DataandStatisticalReports/DiseasesandChronicConditions/WestNileVirus>  
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# Mosquito Larval Densities at Sample Locations (1/3)

Appendix I-A

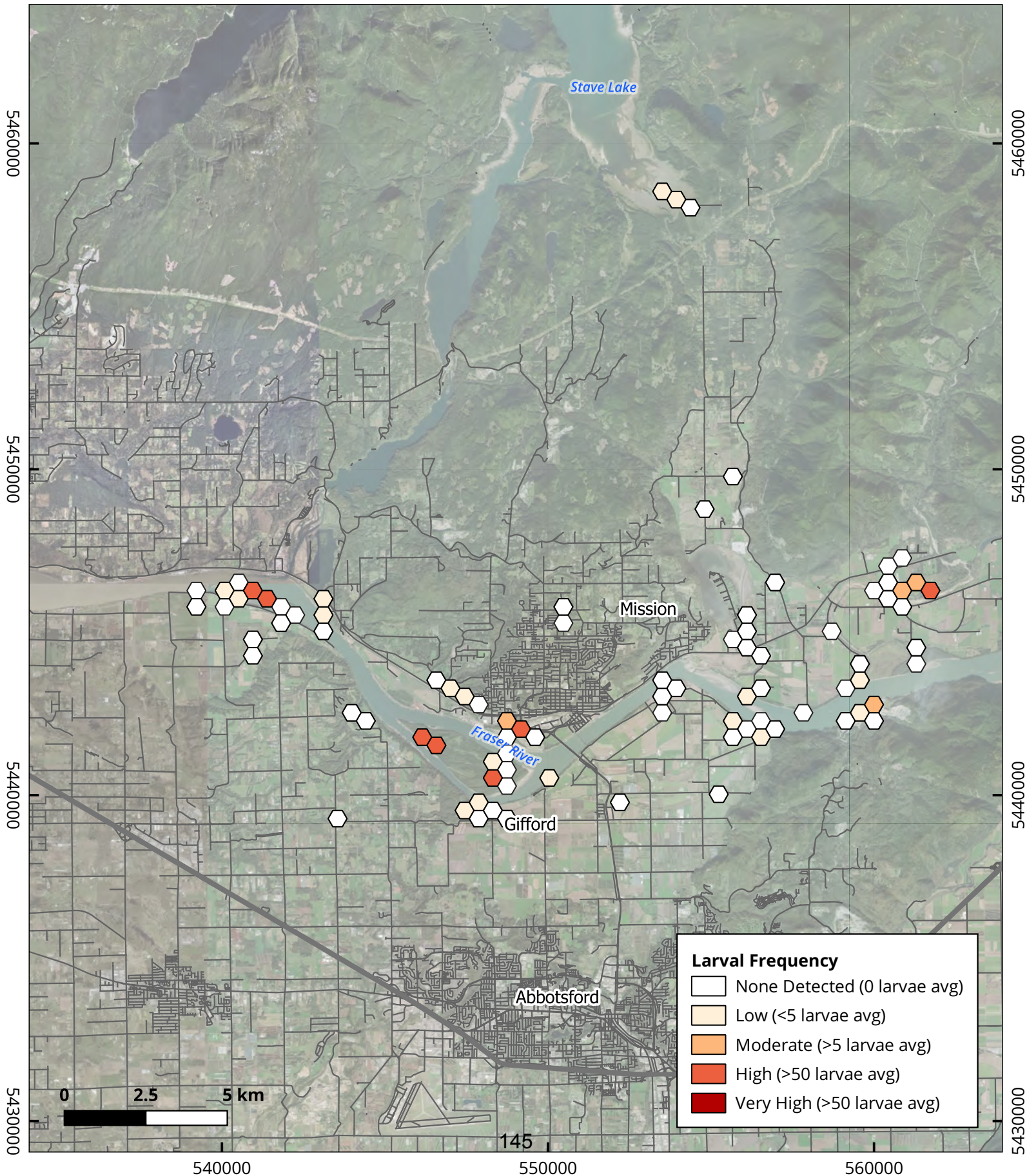
2019



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# Mosquito Larval Densities at Sample Locations (2/3)

Appendix I-B

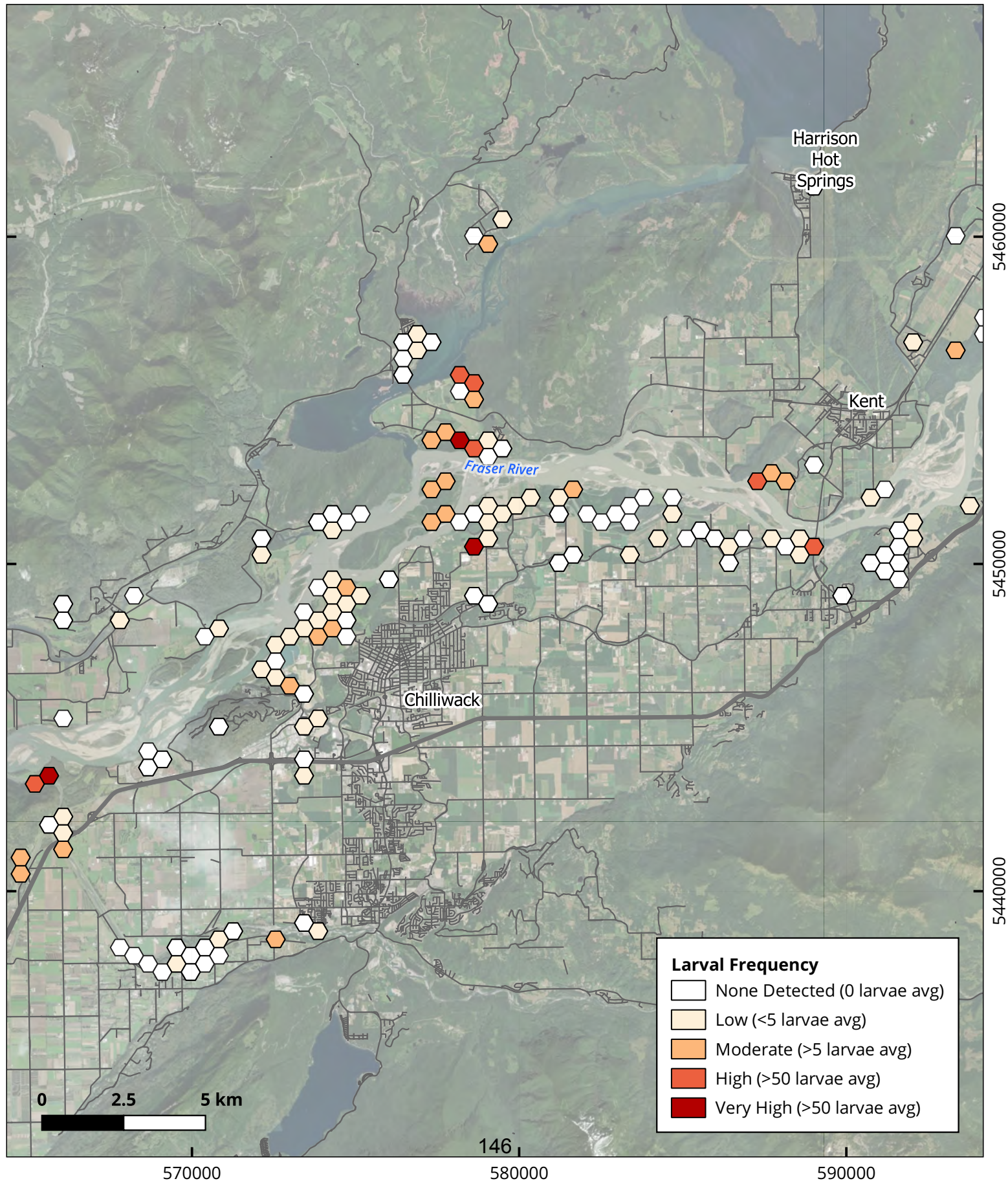
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# Mosquito Larval Densities at Sample Locations (3/3)

Appendix I-C

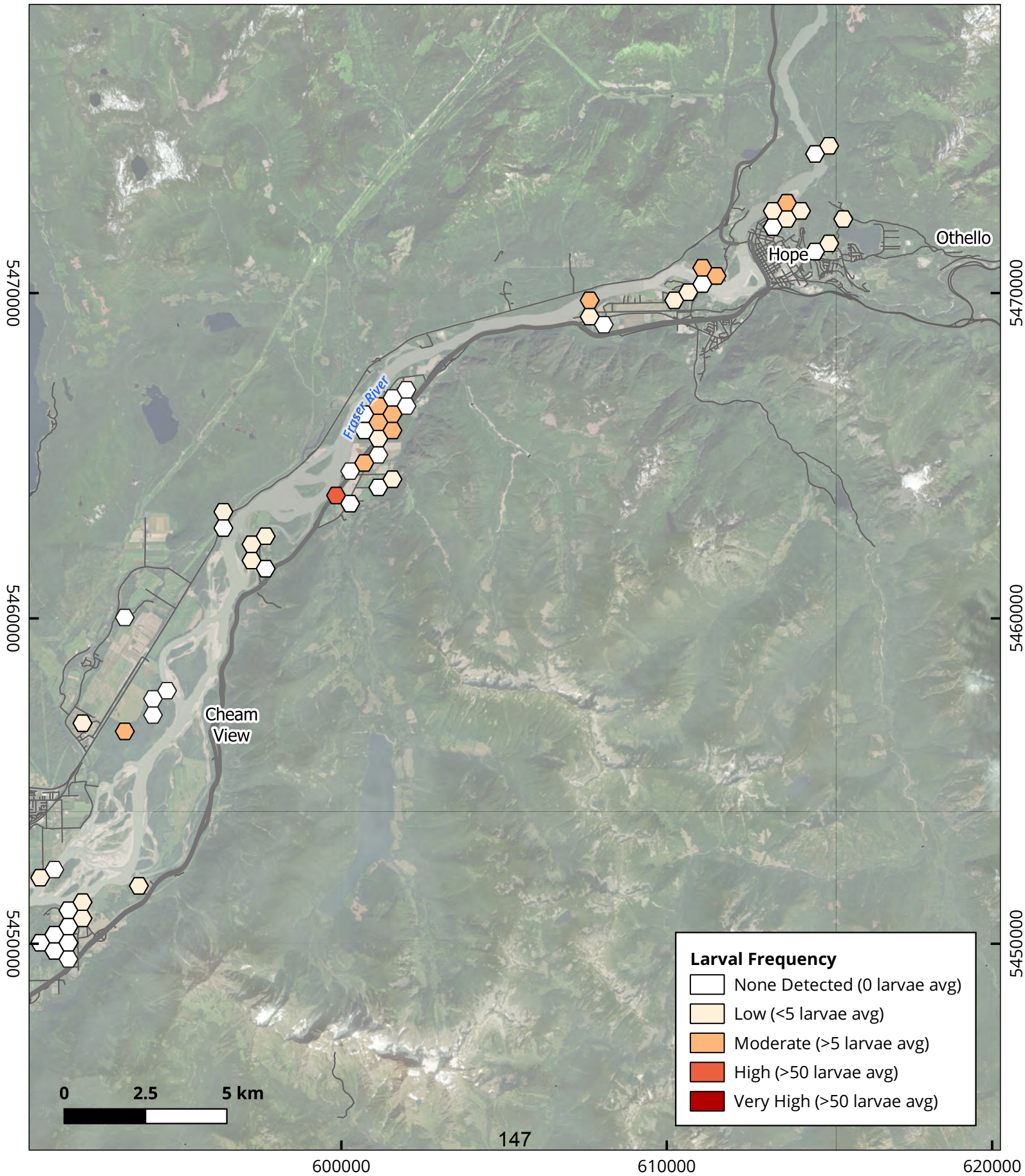
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# Mosquito Larvicide Treatment Locations (1/3)

Appendix II-A

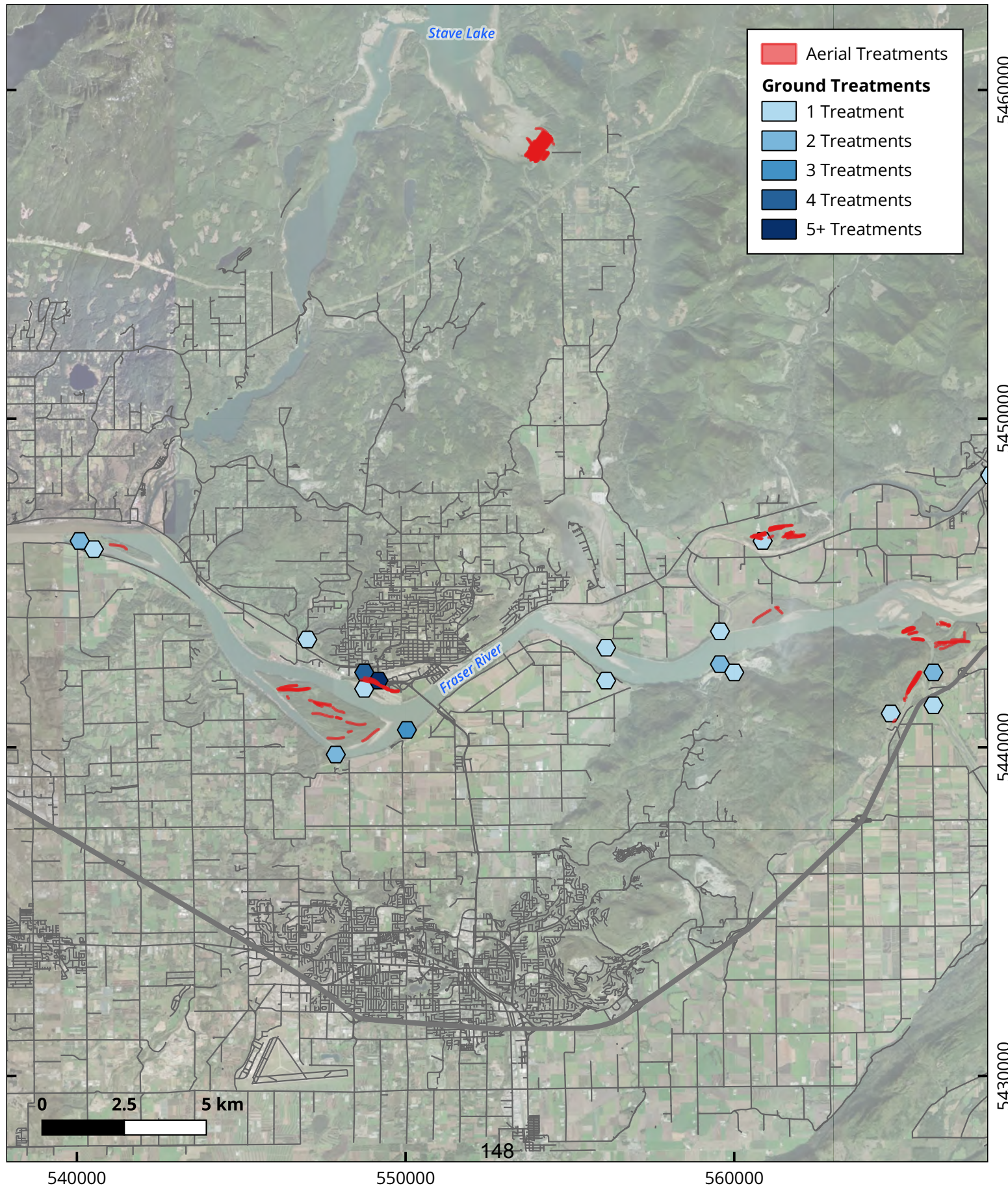
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# 2018 Mosquito Larvicide Treatment Locations (2/3)

Appendix II-B

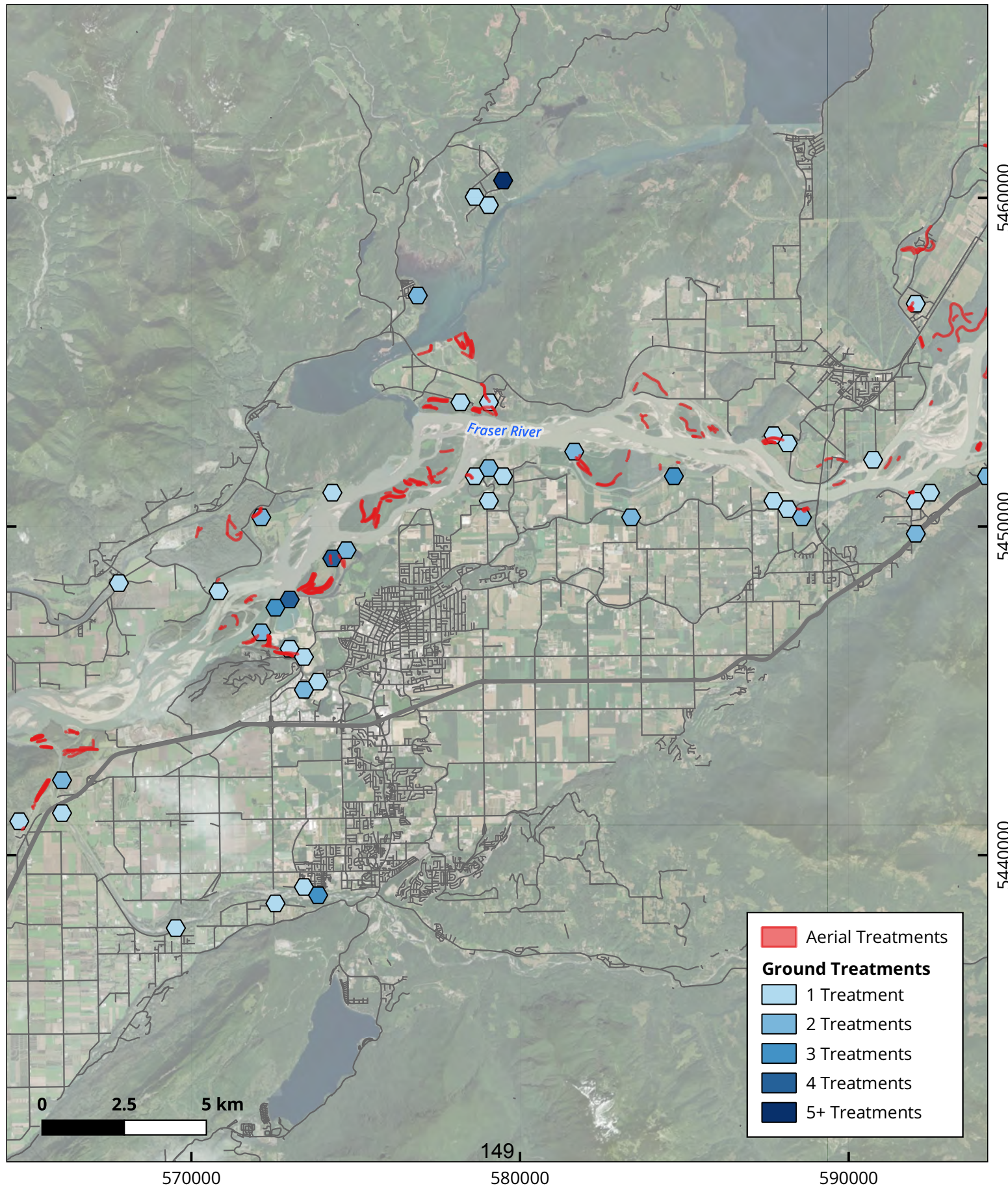
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# Mosquito Larvicide Treatment Locations (3/3)

Appendix II-C

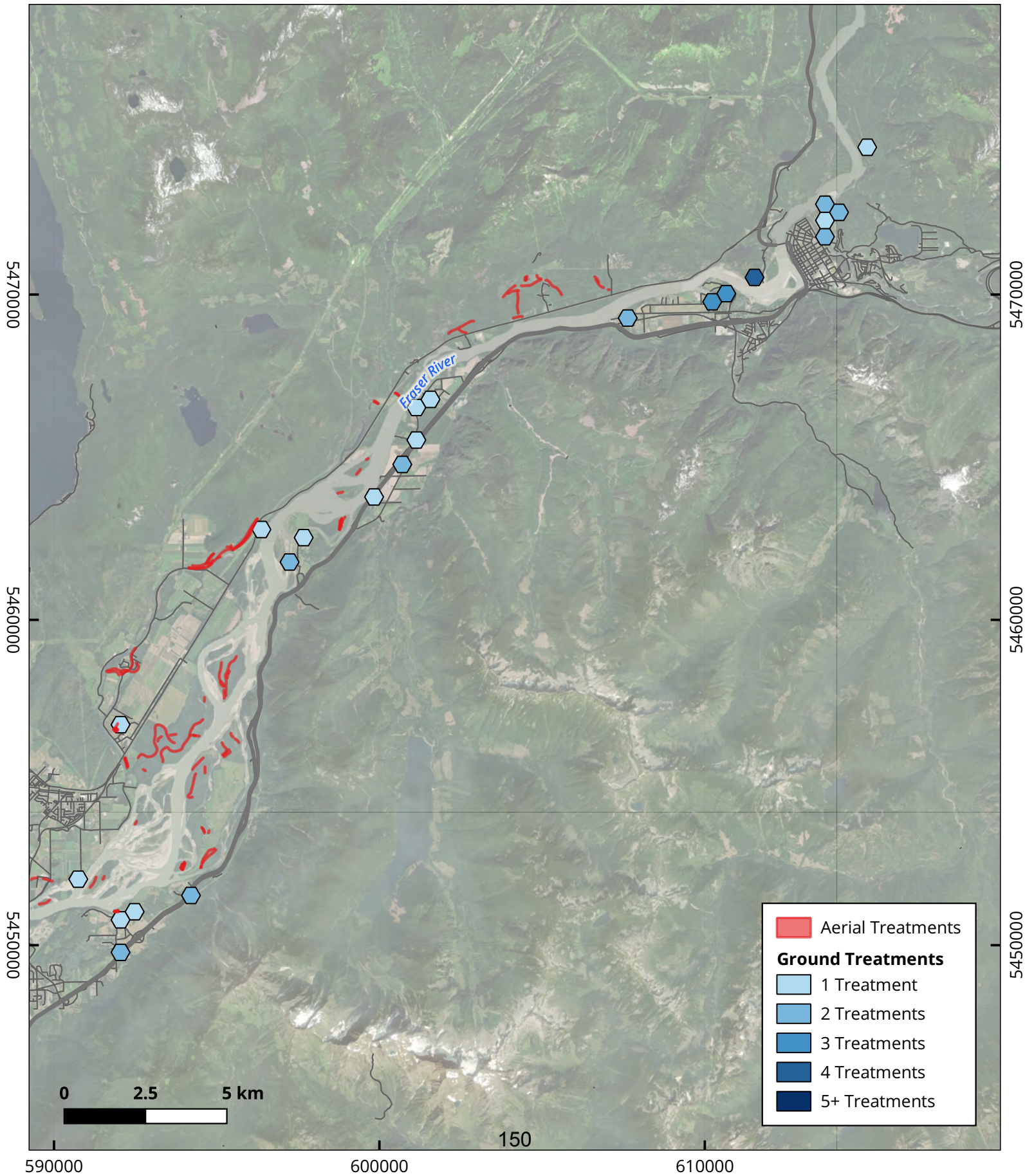
2019



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**Appendix III.** 2019 treatment data (kg, ha) by site and date for all ground (A) and aerial (B) treatments

**III-A: Ground Treatments**

Treatment Date	Site	Treatment Amount (kg)	Area Treated (ha)
08-May-19	FVRD-104	6	1.5
09-May-19	FVRD-190	1	0.25
10-May-19	FVRD-062	3.5	0.875
13-May-19	FVRD-218	0.25	0.0625
13-May-19	FVRD-218	0.5	0.125
16-May-19	FVRD-063	2	0.5
16-May-19	FVRD-099	2	0.5
18-May-19	FVRD-052	0.1	0.025
19-May-19	FVRD-002	0.1	0.025
19-May-19	FVRD-211	0.3	0.075
19-May-19	FVRD-062	2.5	0.625
21-May-19	FVRD-053	1	0.25
21-May-19	FVRD-176	1.5	0.375
21-May-19	FVRD-109	2	0.5
21-May-19	FVRD-173	6	1.5
21-May-19	FVRD-116	9	2.25
21-May-19	FVRD-171	9	2.25
21-May-19	FVRD-061	12	3
21-May-19	FVRD-194	16	4
21-May-19	FVRD-141	30	10
22-May-19	FVRD-056	0.25	0.0625
22-May-19	FVRD-142	3	0.75
22-May-19	FVRD-142	13	3.25
22-May-19	FVRD-115	13	3.25
22-May-19	FVRD-139	48	12
23-May-19	FVRD-104	0.25	0.0625
23-May-19	FVRD-063	2	0.5
23-May-19	FVRD-099	5	1.25
23-May-19	FVRD-186	6	1.5
23-May-19	FVRD-063	9	2.25
23-May-19	FVRD-058	12	3
23-May-19	FVRD-135	14	3.5
24-May-19	FVRD-226	0.5	0.125
24-May-19	FVRD-226	0.5	0.125
24-May-19	FVRD-090	4	1
24-May-19	FVRD-063	5	1.25
24-May-19	FVRD-038	6	1.5
24-May-19	FVRD-077	12	3
24-May-19	FVRD-121	12	3
24-May-19	FVRD-121	21	5.25
27-May-19	FVRD-012	2.5	0.625



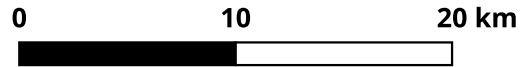
# 2019 Mosquito Hotline Complaints

**Morrow BioScience Ltd**

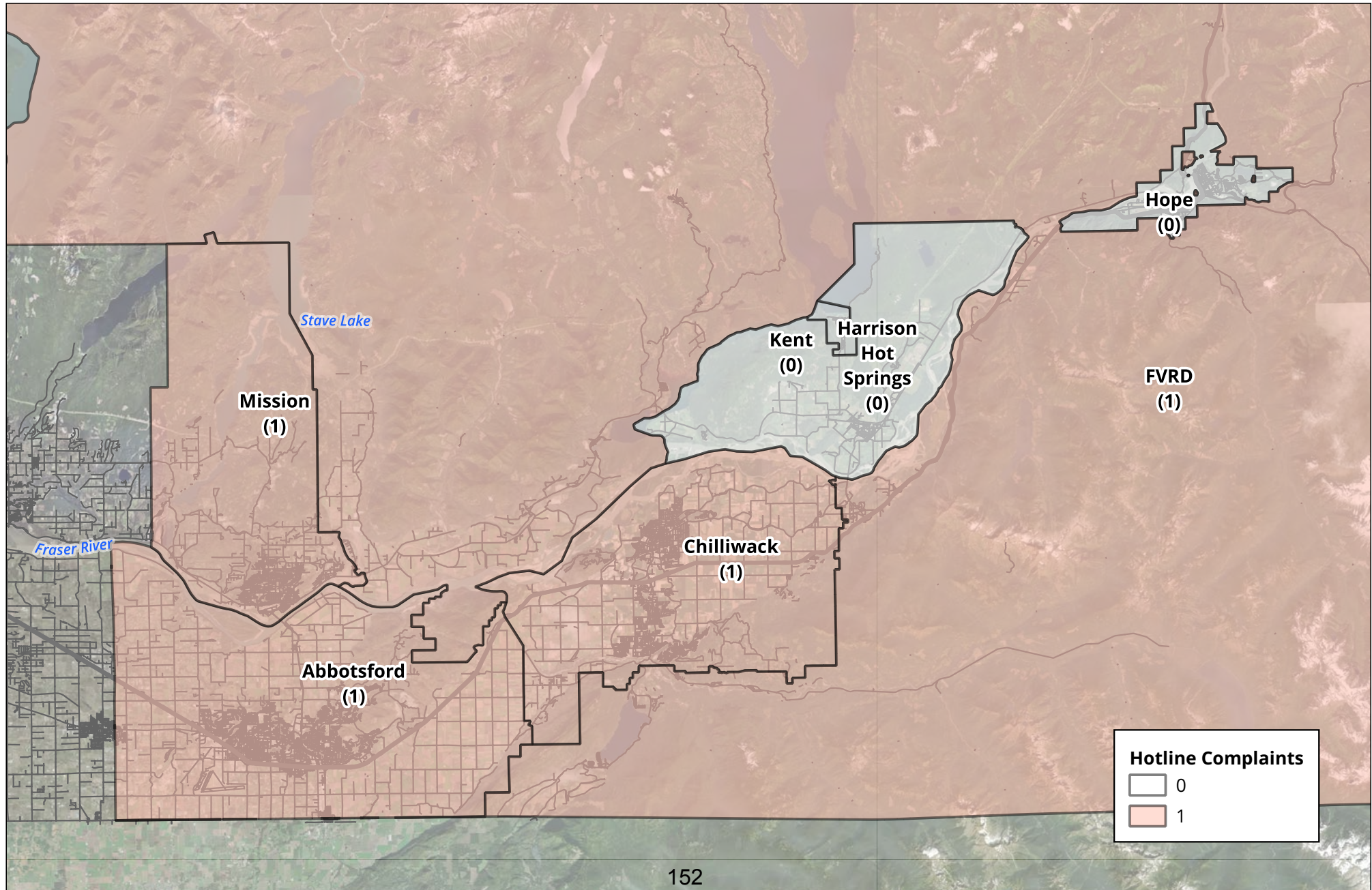
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Appendix IV



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FILE - In this Jan. 18, 2016 photo, a female *Aedes aegypti* mosquito acquires a blood meal on the arm of a researcher at the Biomedical Sciences Institute in the Sao Paulo's University in Sao Paulo, Brazil. (AP Photo/Andre Penner, File)

# B.C.'s 'mosquito guy' says dry spring could mean fewer pesky biters

Dirk Lewis works at a 'mosquito management' firm in Rossland

ASHLEY WADHWANI / Apr. 4, 2019 1:45 p.m. / [NEWS](#)

A dry April could mean fewer mosquitoes this summer, one B.C. expert says.

Last year, the pests were out in full force after more than a month of flooding was followed by extreme heat.

Dirk Lewis, known as the “mosquito guy” at Morrow BioScience, a “mosquito management” firm in Rossland, told Black Press Media it all depends on water levels this month.

“It’s looking like they might come earlier, but there may also be lower flood waters than last year,” Lewis said.

Female mosquitoes look to lay their eggs in soil that’s protected from risks but prone to flooding, like near rivers and creeks.

They average about 1,000 eggs in a lifetime. The eggs can’t hatch until they get wet, so each tiny egg can remain dormant for as long as 10 years, waiting for perfect conditions.

**READ MORE: Birds from Kimberley test positive for West Nile virus**

**BUG SPRAY 101: Health Canada wants you to stay bite free**

With floodwaters reaching historic levels last year, it was the perfect storm for plenty of pesky biters to hatch.

This season, the first batch of mosquitoes out now are fresh from the winter melt, Lewis said.



“As it is warming up, they’re coming out looking for a blood meal, so they can lay their eggs,” he explained. “The main ones that really bother people during barbecues later in the summer season will all be coming off of the floodwaters.”

So minimal flooding means fewer eggs. That, combined with hot weather, will accelerate their demise.

“It looks like it will be a better year than last year.”

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[@ashwadhvani](#) 

[ashley.wadhvani@bpdigital.ca](mailto:ashley.wadhvani@bpdigital.ca)

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To: CAO for the Electoral Area Services Committee  
From: Katelyn Hipwell, Planner II

Date: 2019-11-14  
File No: 5400-20-003

**Subject: Hemlock Valley Road Upgrades – Request for FVRD Support**

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### RECOMMENDATION

**THAT** the Fraser Valley Regional District Board indicate support for Sasquatch Mountain Resort in their pursuit of additional funding from Provincial and Federal levels of government for necessary paving upgrades to Hemlock Valley Road;

**AND FURTHER THAT** the Fraser Valley Regional District Board recognize the importance of Hemlock Valley Road, the only access to the resort community of Hemlock Valley, as vital infrastructure intrinsically tied to the success of the local tourism economy.

#### 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 first public access to Hemlock Valley for skiing and winter recreation was introduced in 1969 when Hemlock Valley Recreation (HVR) was established and subsequently a family oriented resort was opened. At the time, access to the resort was by way of a private logging road. In 1973, after the resort established a formal lease area with the provincial government, access from Harrison Mills to the ski resort was further improved by rerouting and upgrading the approximately 20 kilometre logging road, now known as Hemlock Valley Road. The improvements enabled the then Department of Highways (now Ministry of Transportation and Infrastructure) to gazette the road as a public highway. Since then, MOTI has been responsible for maintaining and improving the road to Hemlock.

Currently, only a portion of Hemlock Valley Road from its starting point at Morris Valley Road (approximately 7 kilometres) is paved; the remaining 14 kilometres of the road is graded gravel.

## **DISCUSSION**

### **Sasquatch Mountain Resort**

Sasquatch Mountain Resort (SMR) received Master Plan approval from the Province in 2016 which resulted in the expansion of the Controlled Recreation Area from 346 hectares to 6,372 hectares and anticipates significant growth and development of the Resort community.

Resultantly, SMR has begun to invest in significant improvements to the existing resort, including the recent expansion of the chairlift capacity and increased parking facilities, with plans for future developments to expand the number and type of tourist accommodations available. As part of this endeavour, SMR is seeking funding from Provincial and Federal levels of government to assist in investments into road upgrades. SMR is proposing to complete the paving of Hemlock Valley Road from where the paved portion of road currently ends to the Resort – a section of road approximately 14 kilometres in length.

### **Hemlock Valley Official Community Plan**

The Official Community Plan for Hemlock Valley contains the following policy in support of the proposed upgrades to Hemlock Valley Road:

- 7.1 (C) The Regional Board will encourage and support implementation of any highway improvements projects, including the paving of Hemlock Valley Road.

In addition to consistency with the above noted policy, the proposed paving of Hemlock Valley Road meets the objectives of the following strategic areas of focus and priorities:

1. *Foster a Strong and Diverse Economy*  
Improved access to Hemlock Valley will likely have a positive impact on the local tourism economy by improving access to an outdoor recreation asset.
2. *Support a Healthy and Sustainable Community*  
Road improvements may help to decrease response times for emergency services to Hemlock Valley.
3. *Provide Responsive and Effective Public Services*  
The level of service available to Hemlock Valley residents is limited and often constrained further by poor access. Services such as waste transfer may be improved or expanded with improved access and road conditions.

### **Regional Growth Strategy**

The proposed upgrades to Hemlock Valley Road are not identified as a regionally significant priority in the FVRD's Regional Growth Strategy.

## **COST**

The FVRD does not have any cost recovery mechanism in place for such requests.

## **CONCLUSION**

SMR is pursuing funding opportunities from Provincial and Federal levels of government for necessary upgrades to Hemlock Valley Road in support of their ongoing expansion of the resort.

As a requirement of their submission to the Province (MOTI), SMR must demonstrate support from the local government of jurisdiction as well as from affected First Nations. As such, SMR has requested that the FVRD Board provide confirmation of their support for the Resort's pursuit of additional Provincial and Federal level funding to assist in the paving of the remaining gravel section of Hemlock Valley Road.

## **COMMENTS BY:**

**Graham Daneluz, Director of Planning & Development**

Reviewed and supported.

**Mike Veenbaas, Director of Financial Services**

No further financial comments.

**Jennifer Kinneman, Acting Chief Administrative Officer**

Reviewed and supported.

To: CAO for the Fraser Valley Regional District Board

Date: 2019-11-14

From: Milly Marshall, Director of EA Special Projects

File No: 5500-01

**Subject: Electoral Area Connectivity – Connected Communities Initiative**

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### RECOMMENDATION

**THAT** in view of the information surrounding the Ministry of Citizens' Services Connected Communities initiative made available through the 2019 UBCM Convention, the FVRD Board authorize up to \$50,000 for a cellular and internet connectivity assessment for Electoral Areas A, B, C, D, E, G and H;

**AND THAT** staff be directed to work with each individual Electoral Area Director to determine the funding model for their individual Electoral Areas.

### STRATEGIC AREA(S) OF FOCUS

Provide Responsive & Effective Public Services

Foster a Strong & Diverse Economy

### BACKGROUND

At the EASC meeting held September 10, 2019, a motion was presented to authorize up to \$50,000 for a connectivity and infrastructure assessment, electoral area-wide. This report was to be used for grant funding opportunities for improved connectivity throughout the FVRD electoral areas.

The motion was defeated and a new motion was put forward and passed, to have the study undertaken in and paid for, by Area F only.

During the UBCM Convention, held September 21-24, 2019, the Minister of Citizens' Services met with representatives from the FVRD (staff and elected) and stated that she was working to support connectivity planning initiatives and that there were significant funding opportunities coming forward in this regard.

It was also noted, that the FVRD would be in a better position to receive funding if they embarked on creating one plan for the Region. Additionally, the then Minister of Citizens' Services and representatives of Connected Communities noted, that after identifying the technical gaps, it would be prudent to identify how the requested connectivity services will improve and/or better facilitate or intertwine with community or region -wide initiatives, strategic plans or OCPs etc.

### DISCUSSION

The existing difficulty in applying for funding for improved connectivity is that there is no identified focus or direction provided for the internet service provider (ISP), therefore, the ISP will move along with connectivity ( broadband, cell, etc.. ) at their will. Typically, their response is driven by an established customer based and at times, even then, there is not the implementation of immediate connection or acceptable levels of service from the customers' perspective.

If it is not identified within each electoral area where the gaps in service are, what service is required and why, what is there and what are the priority communities are based on the needs identified, etc.. it will be very difficult to move forward and work with an ISP to verify the level and type of service and priority needed. Without an FVRD Electoral Area Plan, service will continue to happen along as the major providers ie. Telus, Shaw, etc.. deem necessary.

Like an OCP or Strategic Plan, immediate results may not occur, however, a plan will provide the external connectivity backbone for the FVRD that would be used for purposes of building paths forward to influence future connectivity development and planning. It would also provide a level of credibility to when working with the ISPs rather than contacting them in response to complaint driven service requests.

As noted previously, there are significant funding initiatives that are and will be available. The FVRD has not been successful in attempting to have an ISP apply for funding for improved connectivity. Without the external expertise of a consultant and an ISP provider, it is unlikely we will have any significant influence with respect to improving services within the electoral areas. The information received through UBCM was intended to advise the best path to a successful grant application and identifying the need for developing an external connectivity plans for rural areas and the importance of a region-wide approach.

## **COST**

Connectivity assessment and report - up to \$50, 000.

There has not been a service areas identified for this initiative and this also be something the Committee may wish to consider if proceeding with further development of a connectivity plan for the electoral areas.

## **CONCLUSION**

It is staffs' recommendation that an region-wide electoral area connectivity assessment and report be undertaken in order to work with ISPs for the purposes of grant funding and connectivity planning throughout the electoral areas.

Consideration must also be given to scope of the connectivity initiative. A connectivity report would only be a tool to assist with the grant applications at this stage, but could also be used to further create a plan for upcoming grant funding and for planning purposes with respect to future community development or strategic planning initiatives.

**COMMENTS BY:**

**Mike Veenbaas, Director of Financial Services**

Reviewed and supported.

**Jennifer Kinneman, Acting Chief Administrative Officer**

Reviewed and supported.



Here are some highlights of Fraser Basin Council's current work in the Fraser Valley.

#### Lower Mainland Flood Management Strategy – LMFMS highlights

- **Lower Mainland Flood Forum** – Fraser Valley local governments were well represented by CAOs, staff and elected officials in Vancouver on Oct 8-9, 2019, with 127 people attending. Speakers highlighted work completed. A report on attendees' remarks and suggestions will be at upcoming flood committee meetings.
- **Flood Model and Mapping Tool** – This completed project includes a primer and a video synopsis for non-technical audiences. This tool will be used to: run and analyze flood scenarios; flood risk assessment; and will be used to establish model archives, updates, maintenance and stewardship.
- **Outreach** – Through the summer the LMFMS team met with more than 200 people at various meetings to discuss local issues, including the Upper Fraser Valley Community to Community Forum; MOU signing for flood management between Sumas First Nation, City of Abbotsford and FLNRORD; and Chilliwack Flood Gate workshop. Outreach will continue in 2020.
- **BC Storm Surge Forecast** – This program provides almanac and tide calendars at [www.stormsurgebc.ca](http://www.stormsurgebc.ca)
- **Flood and Environment Atlas** – [www.cmnbc.ca/atlasgallery/lower-mainland-flood-and-environment-atlas](http://www.cmnbc.ca/atlasgallery/lower-mainland-flood-and-environment-atlas)

#### Cultus Lake Aquatic Stewards (CLASS)

- Up to 12 CLASS volunteers helped FVRD Director Taryn Dixon complete a series of 4 Canada goose counts at Cultus Lake from April to September. Visual counts showed geese ranged from 30 in April, to 208 in July and back to 31 in September. The data goes to a consultant who is devising a goose management plan for the lake.
- **Smallmouth bass in Cultus Lake:** Funding for a four-year management program to control smallmouth bass (SMB) in Cultus Lake is on hold. In August, B.C. biologists (ECCS and FLNRORD), DFO and Thompson Rivers University devised plans to control invasive SMB in Cultus, which appears to be the only Fraser Valley lake affected to date. SMB devour young salmon and other native fish species. CLASS members attended the meeting, and will take part when the program proceeds.
- A CLASS volunteer provided **water clarity** (Secchi wheel) readings to BC Lake Stewardship Society's stewardship and monitoring program. Readings taken from June to September showed water was most murky (3.8m visibility) in July, and cleared up considerably in September (10m).
- CLASS will support 24-hour boat check stations on the Alberta border to monitor for invasive quagga and zebra mussels. In 2019, B.C. found 10 boats with zebra mussels entering the province. Mussels are extremely difficult to remove once established in a lake. See [bit.ly/2IFBtEZ](http://bit.ly/2IFBtEZ) and [dontmoveamussel.ca](http://dontmoveamussel.ca)
- CLASS members observed and provided feedback on Sweltzer Creek weir management to maintain optimal lake water levels from spring to fall, in order to prevent beach erosion, dock damage, property flooding and to maintain habitable levels for aquatic life in the creek itself. The electronic water level gauge installed by FVRD is very useful. CLASS members support and will advise on the creation of a weir management manual.

#### Fraser Valley Illegal Dumping Alliance (FVIDA)

- Along with FVRD director Orion Engar, FVIDA members drew attention to persistent illegal camps at the Swelter/Chilliwack confluence; FLNRORD authorities hired clean up crews to remove polluting materials from Crown land before rainy winter weather. Next, FVIDA and Engar will make an inventory of other illegal camps in the Chilliwack River Valley. See more at [bit.ly/2XviQT5](http://bit.ly/2XviQT5) and [bit.ly/330sbn8](http://bit.ly/330sbn8)
- FVIDA members also reported 10 illegal camps along the Fraser River at Gill Road to FLNRORD, RCMP and the City of Chilliwack. The city and the Province are working on a long-term management plan to protect the area.
- In its current secretariat role to FVIDA, FBC will reach out to First Nations, schools and youth, and help devise a data collection plan to assist local governments identify costs of and budgeting for illegal dumping.

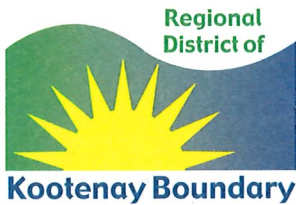
#### Salmon Safe Certification

- The Salmon Safe B.C. Certification program, administered by FBC, is in the pre-assessment stage with a Chilliwack-based hop business. The SSBC program recognizes businesses that follow sustainable methods that protect salmon habitat and water quality in rural and urban lands. FBC is working to add to the 40 farms and vineyards now SSBC certified in the province. The website is at [salmonsafe.ca](http://salmonsafe.ca)

For more details, please contact:

Christina Toth at 604-864-9295, [ctoth@fraserbasin.bc.ca](mailto:ctoth@fraserbasin.bc.ca) | Bob Purdy at 604-488-5355, [bpurdy@fraserbasin.bc.ca](mailto:bpurdy@fraserbasin.bc.ca)





October 21, 2019

Honourable Doug Donaldson,  
Minister of Forests, Lands, Natural Resource Operations and Rural Development,  
P.O. Box 9049, Stn Prov Govt,  
Victoria, BC V8W 9E2

Dear Minister Donaldson,

**Re: Reallocation of BC Rural Dividend Funds**

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The BC Rural Dividend was developed to assist rural communities, both Indigenous and non-Indigenous, to strengthen their local economies. It was developed to recognize both the contribution rural communities have made to B.C.'s economy, and the unique challenges they face to diversify beyond natural resources.

The Government of B.C. has recently announced that it has suspended the program in order to reallocate \$25 million to those communities impacted by the recent mill closures and curtailments associated with the contraction of the Province's forest industry.

Considering the intent of the Rural Dividend Program is to provide funding to support economic diversification beyond resource dependence in rural, remote and Indigenous communities that are currently forest dependent, we feel that it is counter-productive at this difficult time to suspend a program that is specifically targeted at improving the viability of rural, resource-based communities. The program has been effective at diversifying local economies and enabling local governments to deliver important projects. It is not the time to pull this important funding support from rural communities in BC.

We respectfully request that the Government of BC reconsider its decision to reallocate funding from the Rural Dividend Program and identify an alternate source of funds to support communities impacted by mill closures and curtailments so it may simultaneously maintain the Rural Dividend Program and deliver the additional supports that those communities require to maintain their viability. As evidenced by the broad support for the late resolution passed by the UBCM membership at the 2019 Convention on this issue, local governments throughout BC view the Rural Dividend program as an important catalyst to the diversification of BC's rural economy.



Industry analysts and rural communities alike have anticipated for years that the forest industry would have to transition from high-volume, Mountain Pine Beetle salvage operations to a smaller and more value-focused industry in balance with post-beetle timber supply. The BC Rural Dividend was established to address that eventuality. If additional supports are required for communities, beyond the BC Rural Dividend, we urge the Province to seek out other sources of revenue rather than withdrawing funds from an existing program that is already successfully providing vital support to those rural communities most in need.

Thank-you for your time and attention to this matter. We look forward to hearing from you.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Roly Russell', with a long horizontal flourish extending to the right.

Roly Russell, Chair  
Regional District of Kootenay Boundary

cc: Honourable John Horgan, Premier;  
Donna Barnett, MLA, Official Opposition Critic for Rural Development;  
Union of BC Municipalities Executive;  
BC Regional Districts



October 24, 2019

File no. 0400-60

Jason Lum, Chair of the Board  
Fraser Valley Regional District  
45950 Cheam Avenue  
Chilliwack BC V2P 1N6

Dear Mr. Lum: *Jason,*

**Re: Inter Municipal Ride-Hailing Business Licence**

I am writing to ask for your support in the development of an inter-municipal business license for ride-hailing operators in Metro Vancouver and the Fraser Valley.

Since 2013, The Township of Langley has been a part of the Fraser Valley Inter Municipal program which was created in partnership with local governments, the Union of British Columbia Municipalities and the Province of British Columbia. This IMBL partnership has proven to streamline and simplify the licensing process, making it easier to do business in participating communities.

September 30, 2019 Township of Langley Council passed the following resolution:

**MOTION**

*Moved by Mayor Froese*

*Seconded by Councillor Richter,*

*That staff be directed to provide a report regarding developing a ridesharing policy, appropriate regulations, and supportive business licensing frameworks, working with TransLink, Metro Vancouver, and other municipalities.*

**CARRIED**

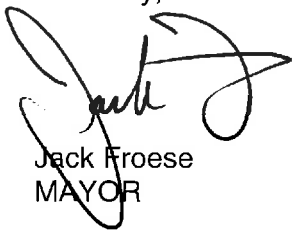
As you know, ride-hailing has a number of potential impacts at the local and regional level. For these reasons, a number of local governments in Metro Vancouver and elsewhere have expressed an interest in leveraging the authority that has been granted to them by the Province to enact some regulatory control over ride-hailing companies operating within their jurisdiction. However, experience from other jurisdictions indicates that inconsistency in local regulations, and an excessive cumulative regulatory and financial burden of multiple local licenses is often cited as a reason for state/provincial pre-emption of local authority. Coordination of local government licensing may avoid provincial pre-emption of our local authority and also allows for simpler compliance on the part of the Transportation Network Services (TNS) operators and is generally welcomed by TNS operators.

There is now an emerging consensus from municipal staff in Metro Vancouver that local government licensing of ride-hailing companies should be coordinated, and that an inter-municipal business license (IMBL) is the best option to ensure a coordinated approach. *[Footnote: An inter-municipal business license (IMBL) is an add-on to a base business license that allows mobile businesses (e.g. contractors and caterers) to operate across participating communities. The partnership is formed through a bylaw enacted by each participating community. As examples, there are four existing IMBLs in place in Metro Vancouver for specific industries: Metro West (Richmond, Burnaby, Surrey, Vancouver, Delta, New West) and the Fraser Valley (Township of Langley, Abbotsford, Chilliwack, Delta, Hope, Kent, City of Langley, Maple Ridge, Mission, Pitt Meadows, Surrey) for trades and contractors; Tri-Cities (Coq, POCO, POMO) for all mobile services (with exclusions); North Shore (DWV, DNV, CNV) for mobile trades.]*

Over the past two months, a working group of TransLink and interested local government staff have met regularly to research key policy considerations to include in possible IMBL for TNS operators. This research was presented to the Mayors' Council on September 20. In response, the Mayors' Council asked TransLink to develop options and next steps for the creation of an IMBL for TNS companies for consideration at a subsequent meeting.

Your local government's support for an IMBL will send a signal to the public, the province, TNS operators and the Mayors' Council that a coordinated local approach to TNS licensing should be developed and brought back to local decision-makers for consideration. There is some urgency to this request given TNS operators will begin service shortly. Please contact Andrew McCurran, Director of Strategic Planning and Policy, at 778.375.7643 or [Andrew.McCurran@TransLink.ca](mailto:Andrew.McCurran@TransLink.ca) if you would like more background on TransLink's work on IMBL's to date, and if your local government supports this initiative.

Sincerely,



Jack Froese  
MAYOR

copy: Ramin Seifi, General Manager, Community Development & Engineering, Township of Langley  
Mike Buda, Executive Director, Mayors' Council on Regional Transportation, TransLink  
Andrew McCurran, Director of Strategic Planning and Policy, TransLink





November 12, 2019

Dear UBCM Member Local Governments,

I am writing on behalf of Victoria City Council, requesting favourable consideration of these resolutions and that you share this support with the Provincial Government for the following resolutions. Unfortunately, despite the fact that we are have an opioid crisis across the Province, these resolutions did not make it onto the floor of the UBCM at this year's convention as the resolutions session ran out of time.

(B171) Safer Drug Supply to Save Lives

Whereas It has been two years since BC declared a public-health emergency due to increased overdoses, yet the death toll for those consuming substances continues to rise due to an unpredictable and highly-toxic drug supply;

And whereas people with opioid use disorder, a chronic relapsing medical condition, are at high risk of overdose- related harms including death and an estimated 42,200 people inject toxic substances in British Columbia, it is not possible for the treatment system to rapidly increase services fast enough to manage this number of people as "patients" within a medical treatment model given the many challenges in achieving and retaining the people on opioid use disorder treatment, people at risk of overdose in British Columbia do not have access to a safer alternative to the unpredictable, highly-toxic drug supply:

Therefore be it resolved that in an effort to save lives and reduce harm due to an unpredictable and highly-toxic drug supply, and as part of a holistic response to the public-health emergency, including prevention, treatment, and recovery, that the Province of British Columbia work with local communities, Health Authorities across the Province, the Ministry of Mental Health and Addictions, and the Ministry of Health ensure that people at risk of overdose harm have access to safer alternatives.

(B172) Observed Inhalation Sites for Overdose Prevention

Whereas British Columbia is currently experiencing an unprecedented public health emergency due to an unpredictable and highly-toxic drug supply, and smoking or inhalation is the second most common mode of consumption among all people who have died from a suspected illicit drug overdose and the most common mode of consumption among men and those between the ages of 15 and 29;

And whereas observed consumption services (i.e. supervised consumption services and overdose prevention services) are evidence-based harm reduction approaches shown to reduce overdose-related harm, and there is not adequate access to observed consumption services that provide space for inhalation where communities are facing crisis:

Therefore be it resolved that to ensure that people at risk of overdose across BC have access to observed consumption services that provide space for inhalation, that the Province of British Columbia fund and work through local communities, Health Authorities across the Province, the Ministry of Mental Health and Addictions and the Ministry of Health to provide these services as part of a holistic response to the public-health emergency, including prevention, treatment, and recovery.

We eagerly look forward to your support on this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lisa Helps', written over the printed name.

Lisa Helps  
Victoria Mayor





# Squamish-Lillooet Regional District Update

## October 2019

Updates from the Squamish-Lillooet Regional District Board and Committee meetings of September 2019

### Note from Chair Rainbow:

Our Board meeting for October was held at the Furry Creek Golf Club, the first time this term that we have had a meeting other than in the Pemberton and Whistler area. The meeting was on Wednesday October 23rd and immediately after the Board meeting, we held a Town Hall meeting open to all residents. This was a lively session touching on various subjects including bear awareness, fire safety and development in the area.

On Thursday, instead of a Committee of the Whole meeting, Board members enjoyed tours of sites that will feature in upcoming Board meetings. These included a look at some of the places in Furry Creek that could be developed; a look at the model of the McDonald development at Britannia Beach and a walk around the housing site; and a tour of the WLNG site to review the remediation project underway. We also had a walking tour from a District of Squamish planner about Squamish's development around the Blind Channel.

Next Spring, we plan to hold a meeting in the northern part of the region in the Lillooet area: this is one way that we try to be more accessible to residents around the region. It is also a way for Directors to get a close look at parts of the Regional District far from their own areas.

\*\*\*

### By-Election for Electoral Area A Director

The appointment of the Chief Election Officer for the by-election of the Electoral Area A Director will be considered at the SLRD Board meeting on November 27, 2019.

### SLRD Hazard Policy

The SLRD's Natural Hazards Policy No. 7.5 was amended to reflect the current practice that where construction is proposed to occur in hazard areas, the SLRD Building Inspector has the discretion pursuant to the *Local Government Act* and the *Community Charter* to require the following items prior to the issuance of a building permit:

- a site-specific geotechnical report ensuring that the site is safe for the use intended; and
- a Save Harmless Covenant to be registered against title to the property.

### Structural Flood Mitigation Funding Opportunity

An application was submitted to the Union of BC Municipalities' Community Emergency Preparedness Fund – Structural Flood Mitigation

funding stream for \$750,000 for the following two flood risk mitigation projects in the Pemberton Valley:

- Lillooet River sediment removal lower reach 60,000m<sup>3</sup>: estimated at \$650,000
- Installation of landslide monitoring system on Mount Currie: estimated at \$100,000

Letters of support will be provided to the Village of Pemberton and the Líl'wat Nation to accompany their grant applications, endorsing the coordinated jurisdictional approach to flood hazard mitigation in the Pemberton Valley with Líl'wat Nation, the Village of Pemberton and the Pemberton Valley Dyking District.

### BYLAWS

#### The following bylaws were adopted:

- Squamish-Lillooet Regional District Regional Growth Strategy Bylaw No. 1062, 2008, Amendment Bylaw No. 1562-. This bylaw updates the Regional Growth Strategy for various items as per the legislated 5-year review.



- Squamish-Lillooet Regional District Procedure Bylaw No. 1499-2016, Amendment Bylaw No. 1653-2019 to amend the physical quorum requirements for the Northern Economic Development & Initiatives Committee.

Squamish-Lillooet Regional District Electoral Area C Zoning Bylaw No. 765, 2002, Amendment Bylaw No. 1649-2019 to clarify regulations around auxiliary/accessory buildings in the WedgeWoods subdivision was introduced and given first reading, and will be sent out for referrals.

### **Resort Municipality of Whistler Context Statement - Regional Growth Strategy**

The SLRD accepted the Resort Municipality of Whistler Regional Context Statement, as a component of the Regional Growth Strategy.

### **Abolfathi, Squamish Valley (Electoral Area D) Non-Farm Use Application**

Support for the Abolfathi, Squamish Valley (Electoral Area D) Non-Farm Use Application #57587 regarding the relocation of the campground on site was granted and the application forwarded to the Agricultural Land Commission for consideration.

### **McLeod and Ayers, Area C, ALC Subdivision Application**

The SLRD took no position regarding ALC Subdivision Application #59633 (McLeod and Ayers, Area C) to subdivide a parcel of land into 2, and forwarded the application to the Agricultural Land Commission for consideration.

### **LETTER OF SUPPORT / ENDORSEMENT**

The Lillooet Agriculture & Food Society (LAFS) application to the Victoria Foundation - Food Security Provincial Initiatives Fund was endorsed by the SLRD for \$250,000 in funding for the development and design of a Community Food Hub (i.e. multi-functional commercial space). If the application is successful, the SLRD will enter into a Memorandum of Understanding with LAFS for the SLRD to receive and manage the funds.

### **GRANTS IN AID**

#### **The following was granted from Area B Northern Area BC Hydro Payment In Lieu of Taxes (PILT) Fund:**

- \$2,500 for the SLRD to supply and install a bear proof metal garbage bin with a concrete base at the Seton Portage Fire Hall.

#### **The following was granted from the Pemberton and District Community Fund:**

- \$2,471.71 to the Pemberton Children's Centre for hall, kitchen, tables and chairs rental at the Pemberton & District Community Centre, insurance fees and decor for their annual Christmas Bazaar fundraising event with funds raised to go to support activities and equipment within the centre.

#### **The following was granted from Area A Select Funds:**

- Up to \$500 per month for a maximum period of 4 months (total of \$2,000) to the Gold Bridge Community Club to continue providing the monthly seniors' lunches.

#### **The following were granted from Area B Select Funds:**

- \$1,500 to the Royal Canadian Legion - Branch 66 (Lillooet) towards the purchase of new chairs and an ice machine for the Lillooet Legion facility
- \$200 toward meeting costs for a community meeting on Pavilion Lake concerns.

#### **The following were granted from Area C Select Funds:**

- \$2,000 to the Village of Pemberton towards the purchase of fireworks for the 2019 Hallowe'en night fireworks festivities in the Village of Pemberton.
- \$1,000 to the N'Quatqua Band in the form of a donation towards their youth outdoor rink fundraiser to support their growing youth needs.