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# **AMENDMENT RECORD**

VERSION NUMBER	RELEASE DATE	ITEMS UPDATED	BY WHOM	
V 1.0	September 2024	Initial document creation	Torpy/Beacon	

# **ASSUMPTIONS AND LIMITATIONS**

Torpy Consulting (Torpy) and The Beacon Design Collective (Beacon) were retained by the Fraser Valley Regional District (FVRD) to compile an area-specific evacuation guide for Electoral Area E (Area E). This guide covers the off-reserve electoral area, with names and maps aligned with Statistics Canada and provincial naming conventions. This guide is informational, not an operational plan.

ARE/

# **OVERVIEW**

### AREA E EVACUATION GUIDE OBJECTIVES

Everyone has a role in evacuation planning and awareness. This guide for Area E aims to:

- » Enhance situational awareness for local government and partners through integration with the FVRD's Emergency Management Plan, Hazard Report, and Evacuation Guide Master
- » Ground-truth the realities of Area E to inform readiness and evacuation alerts and orders
- » Define potential evacuation zones, routes, emergency sites, and communications
- » Manage public expectations and promote readiness in Area E

### **HOW TO USE THIS GUIDE**

**This guide is supplementary to the FVRD's Evacuation Guide Master,** and these documents should be used together. For improved operational readiness, this guide should also be used with the FVRD's Emergency Management Plan, and its Hazard Report.



Click here to access the Emergency Management Plan



Click here to access the Hazard Report



Click here to access the Evacuation Guide Master

#### FOR EMERGENCY OPERATION CENTRE (EOC) STAFF

This document increases situational awareness and operational readiness for EOC staff. It assists in developing operational evacuation plans by quickly identifying places and populations, primary and secondary evacuation routes, first responder access, and potential emergency sites. It also describes the jurisdiction, responsibilities, and resources of the various entities on the landscape and how to communicate and coordinate with each other during emergencies. General evacuation complexities are noted for Area E, as well as specific complexities for each potential zone.

#### FOR FIRST RESPONDERS

This guide contains important information that may assist first responders with situational awareness and tactical plans during incidents and emergencies. It describes jurisdiction, responsibilities, and resources of various entities on the landscape, including potential emergency sites. Places, population, evacuation complexities, and evacuation routes are listed within. It outlines communication across entities, how to receive information from the EOC, how to provide intelligence to the EOC, and how to request site support.

#### FOR PARTNERS ON THE LANDSCAPE

Partners on the landscape include local authorities, agency authorities, response agencies, and community and institutional groups. This guide provides vital situational awareness to those partners, including how to coordinate, communicate, receive information from, and provide intelligence to the EOC. It outlines jurisdictions, responsibilities, and resources of various entities on the landscape, and how to request site support during emergencies. Partners on the landscape can increase their effectiveness and resilience during emergencies by increasing their own levels of preparedness and operational readiness.

#### FOR THE GENERAL PUBLIC

After reading this guide, the Evacuation Guide Master, the Community Profiles section of the Emergency Management Plan, and the Hazard Report, FVRD residents should have a clearer understanding of their hazard context, their situation during emergencies, how to receive evacuation notices and information from the FVRD, how to evacuate from their home or work, and the necessity to be prepared and self sufficient for up to 14 days during an emergency. An individual's resilience to an emergency is directly related to their level of preparation.

# **Regarding evacuation zones**

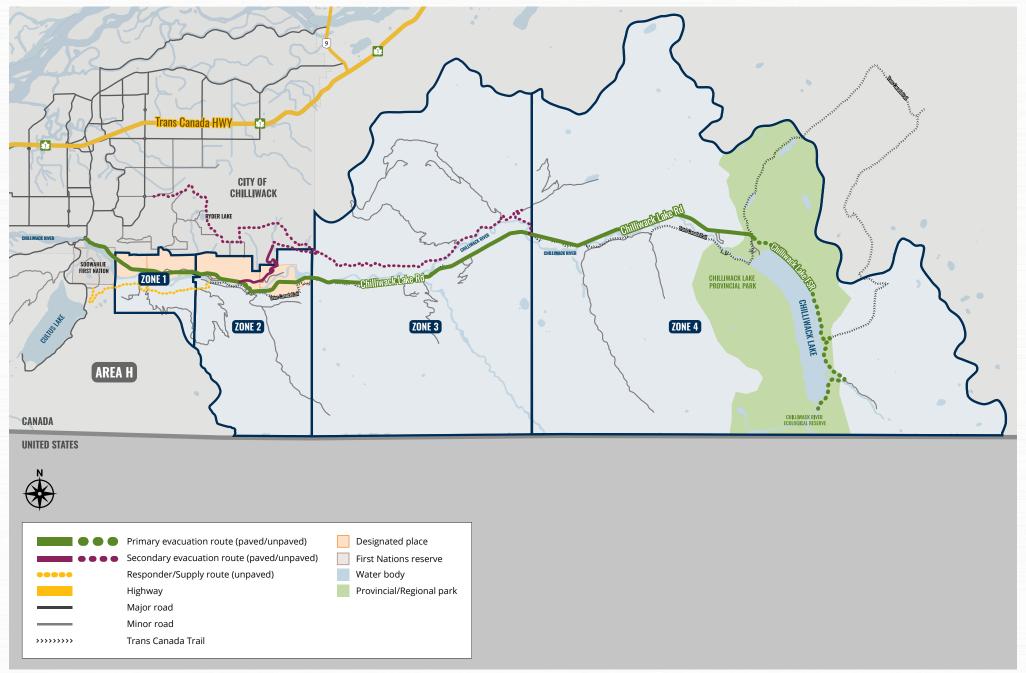
Pre-designated evacuation zones help the regional district, partners, and public understand geography, routes, and key sites. These zones are not operational plans and do not override field decisions or EOC staff during an emergency.

# AREA E DESCRIPTION

- » <u>MAP</u>
- » <u>GEOGRAPHY</u>
- » PLACES AND POPULATION
- » PARTNERS ON THE LANDSCAPE
- » <u>COMMUNICATIONS</u>



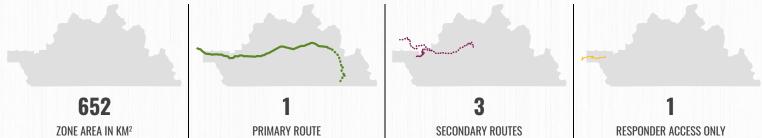
# MAP



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# **Access/Egress routes**

#### **VEHICULAR ROUTES**

FVRD does not have jurisdiction over roads and does not have a public works department or road maintenance equipment.

ROUTE TYPE	JURISDICTION/ROAD MANAGER	MAINTENANCE CONTRACTOR (IF DIFFERENT FROM ROAD MANAGER)
Paved roads	Ministry of Transportation and Infrastructure (MOTI) Chilliwack office: 604-795-8211	Emil Anderson Maintenance (EAM) 24-hr phone line: 1-800-667-5122
	Regional Transportation Management Centre via E-Comm 9-1-1 relay	
Forest service roads (FSRs)	Chilliwack Forest District Office: 604-702-5700	Licensees: Contact via Chilliwack Forest District Office



Before issuing an evacuation order that incorporates an FSR, check the <u>Chilliwack Natural Resource District Road Safety</u> <u>Information</u> web page for closures.

Before issuing an evacuation order that incorporates a paved route, check <u>DriveBC</u> for route impacts.



#### Chilliwack Lake Rd west to Sardis

Chilliwack Lake Rd  $\rightarrow$  Vedder Rd  $\rightarrow$  Hwy 1

PRIMARY ROUTE

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY
Chilliwack Lake Rd	» Paved	Yes, at the entry and all intersections	<ul><li>» City of Chilliwack</li><li>» Soowahlie First Nation</li><li>» MOTI</li></ul>	<ul><li>» City of Chilliwack</li><li>» MOTI and EAM</li></ul>
Vedder Rd	» Paved	Yes, at the entry and all intersections	» City of Chilliwack	» City of Chilliwack
Hwy 1	» Paved	Yes, at the entry and all intersections	» MOTI	» MOTI and EAM





# Slesse Rd northwest to Ryder Lake

Slesse Rd (paved)  $\rightarrow$  Army FSR  $\rightarrow$  Bench FSR  $\rightarrow$  Elk View Rd (unpaved to Lookout Rd, then paved)  $\rightarrow$  Prest Rd  $\rightarrow$  Hwy 1

#### SECONDARY ROUTE

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY
Slesse Rd	» Paved	Yes, at entry and all intersections	» MOTI	<ul><li>» MOTI and EAM</li><li>» Maintained year round</li></ul>
Army FSR	» Unpaved 2x4 » Capital road	At entry, but no signage at the critical junction of Army FSR and Bench FSR	» Chilliwack Forest District	<ul><li>» Chilliwack Forest District or its licensees</li><li>» FSR open during snow-free months</li></ul>
Bench FSR	<ul> <li>» Unpaved 2x4</li> <li>» Capital road from 0 km</li> <li>to junction with Army FSR</li> <li>» Wilderness road to</li> <li>Elk View Road</li> </ul>	At entry, but no signage at the critical junction of Army FSR and Bench FSR	» Chilliwack Forest District	<ul> <li>Chilliwack Forest District or its licensees</li> <li>FSR open during snow-free months</li> </ul>
Elk View Rd	» Unpaved 2x4 to Lookout Rd, then paved	Yes, at all intersections	<ul><li>» Chilliwack Forest District</li><li>» City of Chilliwack</li></ul>	<ul> <li>Chilliwack Forest District and City of Chilliwack</li> <li>Unpaved FSR open during snow-free months</li> </ul>
Prest Rd	» Paved	Yes, at all intersections	» City of Chilliwack	» City of Chilliwack
Hwy 1	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM



# Foley Rec Site northwest to Ryder Lake

Bench FSR  $\rightarrow$  Elkview Rd (unpaved to Lookout Rd, then paved)  $\rightarrow$  Prest Rd  $\rightarrow$  Hwy 1

#### SECONDARY ROUTE

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY
Bench FSR	<ul> <li>» Unpaved 2x4</li> <li>» Capital road from 0 km to junction with Army FSR</li> <li>» Wilderness road to Elk View Road</li> </ul>	At entry, but no signage at the critical junction of Army FSR and Bench FSR	» Chilliwack Forest District	<ul><li>» Chilliwack Forest District or its licensees</li><li>» Snow not plowed except by active licensees</li></ul>
Elk View Rd	» Unpaved 2x4 to Lookout Rd, then paved	Yes, at all intersections	<ul><li>» Chilliwack Forest District</li><li>» City of Chilliwack</li></ul>	<ul> <li>Chilliwack Forest District and City of Chilliwack</li> <li>Snow not plowed except by active licensees</li> </ul>
Prest Rd	» Paved	Yes, at all intersections	» City of Chilliwack	» City of Chilliwack
Hwy 1	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM



# Foley Rec Site west to Slesse Park and Hwy 1

Bench FSR ightarrow Army FSR ightarrow Slesse Rd ightarrow Chilliwack Lake Rd ightarrow Vedder Rd ightarrow Hwy 1

#### SECONDARY ROUTE

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY
Bench FSR	<ul> <li>» Unpaved 2x4</li> <li>» Capital road from 0 km to junction with Army FSR</li> <li>» Wilderness road to Elk View Road</li> </ul>	At entry, but no signage at the critical junction of Army FSR and Bench FSR	» Chilliwack Forest District	<ul> <li>Chilliwack Forest District or its licensees</li> <li>FSR open during snow-free months</li> </ul>
Army FSR	» Unpaved 2x4 » Capital road	At entry, but no signage at the critical junction of Army FSR and Bench FSR	» Chilliwack Forest District	<ul><li>» Chilliwack Forest District or its licensees</li><li>» FSR open during snow-free months</li></ul>
Slesse Rd	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM » Maintained year round
Vedder Rd	» Paved	Yes, at all intersections	» City of Chilliwack	» City of Chilliwack
Hwy 1	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM



### Tamihi/Liumchen west to Cultus Lake

Chilliwack Lake Rd ightarrow Liumchen FSR past Tamihi Campground ightarrow Little Tamihi FSR ightarrow Little Tamihi 1000 FSR ightarrow Liumchen East FSR ightarrow Vance Rd ightarrow Sleepy Hollow Rd ightarrow Columbia Valley Rd ightarrow Cultus Lake Rd ightarrow Vedder Rd ightarrow Hwy 1

#### RESPONDER ACCESS ONLY

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY
Chilliwack Lake Rd	» Paved	Yes, at the entry and all intersections	<ul><li>» City of Chilliwack</li><li>» Soowahlie First Nation</li><li>» MOTI</li></ul>	<ul><li>» City of Chilliwack</li><li>» MOTI and EAM</li></ul>
Liumchen FSR past Tamihi Campground	» Unpaved 2x4 » Wilderness road	Yes, at entry and all junctions	» Chilliwack Forest District	<ul> <li>Chilliwack Forest District or its licensees</li> <li>FSR open during snow-free months</li> </ul>
Little Tamihi FSR	» Unpaved 4x4 » Wilderness road	Yes, at entry and all junctions	» Chilliwack Forest District	<ul> <li>Chilliwack Forest District or its licensees</li> <li>FSR open during snow-free months</li> </ul>
Little Tamihi 1000 FSR	<ul><li>» Unpaved 4x4</li><li>» Wilderness road</li></ul>	Yes, at entry and all junctions	» Chilliwack Forest District	<ul><li>» Chilliwack Forest District or its licensees</li><li>» FSR open during snow-free months</li></ul>
Liumchen East FSR	» Unpaved 4x4 » Wilderness road	Yes, at entry and all junctions	» Chilliwack Forest District	<ul> <li>Chilliwack Forest District or its licensees</li> <li>FSR open during snow-free months</li> </ul>
Vance Rd	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM
Sleepy Hollow Rd	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM
Columbia Valley Rd	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM
Cultus Lake Rd	» Paved	Yes, at entry and all intersections	» City of Chilliwack	» City of Chilliwack
Vedder Rd	» Paved	Yes, at entry and all intersections	» City of Chilliwack	» City of Chilliwack
Hwy 1	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM



#### **GROUP TRANSPORTATION**

There is no public transit in Area E. Additionally, taxis and private car services may choose not to enter areas under evacuation order.

#### AIR EVACUATION

Potential landing areas are detailed later. Emergencies may close airspace; coordinate with incident commanders.

# Duty to notify other road jurisdiction holders



#### **FVRD must:**

- » Inform the Ministry of Emergency Management and Climate Readiness (EMCR) and the public when issuing evacuation notices.
- » Call 604-792-2233 to notify the City of Chilliwack for evacuations through the city.
- » Inform Soowahlie First Nation at 604-858-4631 if evacuating through their lands.
- » Call 604-702-5700 for the Chilliwack Forest District if using FSRs, and check for closures online.
- » As a best practice, inform MOTI via the Regional Transportation Management Centre, using the E-Comm 9-1-1 relay or the internal agency phone line.





# PLACES AND POPULATION

3

**DESIGNATED PLACES** 

1,692+

POTENTIAL VISITOR POPULATION



PEAK VISITOR SEASON



Estimate visitors as 3x the number of campsites or parking spaces. Some sites lack specific data, and peak season may see hundreds more visitors daily.

# **Places summary**

Area E is made up of three designated places (DPs), also known as hamlets; one additional subdivision; and several additional clusters of rural properties spread throughout the Chilliwack River Valley.

- Baker Trails (DP)
- 2. Bell Acres (DP)
- 3. Slesse Park (DP)
- 4. Post Creek (Subdivision)

Designated places are within the first 10 km of Chilliwack Lake Road. Post Creek is 38 km up, near Sxótsaqel/Chilliwack Lake Provincial Park. The valley attracts large numbers of visitors year-round, peaking in summer. The area features a regional park, three provincial parks, various trails, and designated and undesignated campsites, including homeless encampments.

# **Area E general evacuation complexities**

#### COMMUNICATION VULNERABILITIES

There is no cell service beyond the first 10 km of Chilliwack Lake Road, and phone lines may be affected by severe weather. Coordination among multiple agencies is hindered by poor infrastructure and communication gaps, impacting both intelligence flow and response coordination.

#### **HOST COMMUNITIES**

The FVRD may need to rely on neighbouring municipalities as host communities.

Confirm a host community's readiness before sending evacuees.

#### CRITICAL INFRASTRUCTURE

Critical infrastructure and animals may need to be stabilized or maintained.

#### FIRE DEPARTMENT COVERAGE

Most properties are along the first 14 km of Chilliwack Lake Road and in Post Creek at 38 km. Evacuations, especially outside of fire protection areas, will require residents and businesses to act quickly and may require external support.

#### **ROAD VULNERABILITIES**

The main road is vulnerable to flooding, landslides, and fires. Evacuations may face delays, including bottle-necking at the single-lane roundabout at Vedder Road.

#### **VISITOR COMPLEXITIES**

Visitor population can significantly complicate evacuations.

#### **VULNERABLE POPULATIONS**

Evacuee Support Services does not automatically cover those without primary residences. Coordination with other entities to support evacuees that are unhoused may be required.

#### LIVESTOCK COMPLEXITIES

Relocating livestock is time consuming and can begin during evacuation alerts if a task number from the Ministry of Emergency Management and Climate Readiness (EMCR) has been obtained.





# PARTNERS ON THE LANDSCAPE

**LOCAL AUTHORITIES** OTHER AGENCY AUTHORITIES RESPONSE ENTITIES COMMUNITY GROUPS AND INSTITUTIONS

# Coordination with partners on the landscape

Regional districts have limited authority, confined to provincially approved and taxpayer-funded services. They must collaborate with other agencies for jurisdiction over roads, infrastructure, and land outside their scope. In a State of Local Emergency (SOLE), regional districts gain additional powers such as ordering evacuations, restricting access, and using properties for emergency purposes, but jurisdictional responsibilities remain with the original authorities.

# **Local authorities**

ENTITY	ROLE ON LANDSCAPE	INTERAGENCY RELATIONSHIP DURING EMERGENCIES	ENTITY RESOURCES
City of Chilliwack	Emergency management authority over its jurisdiction	Informal, relationship based	<ul><li>» Personnel</li><li>» Equipment</li><li>» Potential host community</li></ul>
Soowahlie First Nation	Emergency management authority over its jurisdiction	Informal, relationship based	

# Other agency authorities

ENTITY	ROLE ON LANDSCAPE	INTERAGENCY RELATIONSHIP DURING EMERGENCIES	ENTITY RESOURCES
моті	Jurisdiction over all paved roads within Area E	Provincial protocols exist for resource requests Via Regional Transportation Management Centre	<ul><li>» Personnel</li><li>» Maintenance contractor</li><li>» Vehicles and equipment</li></ul>
Chilliwack Forest District	Jurisdiction over portions of Area E evacuation routes	Provincial protocols exist for resource requests	<ul><li>» Personnel</li><li>» Inspection and engineering</li><li>» Vehicles</li></ul>
BC Parks	Jurisdiction over provincial parks; a park operator is contracted for front-country campgrounds and services	Provincial protocols exist for resource requests BC Park rangers response time to site could be 2-12 hours	<ul><li>» Personnel</li><li>» Vehicles</li><li>» Campgrounds</li><li>» Evacuation plan</li></ul>
Recreation Sites and Trails BC (RSTBC)	Jurisdiction over RSTBC trails and rec sites; a site operator is contracted for campgrounds	Provincial protocols exist for resource requests  RSTBC does not have pre-organized plans to evacuate their own trails and rec sites	<ul><li>» Personnel</li><li>» Campgrounds</li></ul>
Telus	Jurisdiction over communications infrastructure	Provincial protocols exist for resource requests	» Personnel » Vehicles
BC Hydro	Jurisdiction over electrical power infrastructure	Provincial protocols exist for resource requests	» Personnel » Vehicles
FortisBC	Jurisdiction over natural gas pipeline	Provincial protocols exist for resource requests	» Personnel » Vehicles



# **Response agencies**

ENTITY	ROLE ON LANDSCAPE	INTERAGENCY RELATIONSHIP DURING EMERGENCIES	ENTITY RESOURCES
Chilliwack River Valley Volunteer Fire Department	Entity of FVRD, providing fire protection services	FVRD Fire Services Department	<ul><li>» Fire hall with backup power</li><li>» Personnel on call</li><li>» Response vehicles</li></ul>
BC RCMP	Preventing and investigating crime, maintaining peace and order, and enforcing laws and security	Provincial protocols exist for resource requests  RCMP are under provincial contract in electoral areas	<ul><li>» Personnel</li><li>» Vehicles</li><li>» Locating missing persons</li></ul>
BCEHS and HEMBC	Emergency health services	Provincial protocols exist for resource requests	<ul><li>» Personnel</li><li>» Ground and air ambulances</li><li>» Disaster psychosocial support</li></ul>
GSAR	Ground, air, and swift water search and rescue	Provincial protocols exist for resource requests	» Personnel » Vehicles
BC Wildfire	Wildfire suppression services	Provincial protocols exist for resource requests	<ul><li>» Personnel</li><li>» Vehicles and equipment</li><li>» Aircraft</li></ul>
Natural Resource Officers	Enforcement of BC's resource management laws	Provincial protocols exist for resource requests	» Personnel » Vehicles
Conservation Officer Service	Law enforcement, and human- wildlife conflict prevention and response	Provincial protocols exist for resource requests	» Personnel » Vehicles

# **Community and institutional groups**

ENTITY	ROLE ON LANDSCAPE	INTERAGENCY RELATIONSHIP DURING EMERGENCIES	ENTITY RESOURCES
Chilliwack Fish & Game Protective Association	Managing the Chilliwack River Gun Range	Formal, written agreement	<ul><li>» Building with kitchen</li><li>» Parking lot</li></ul>
General Vokes Range Complex (DND)	Long range rifle range – Canadian Armed Forces	Interagency relationship yet to occur	» Unimproved landing area
Ford Mountain Correctional Centre	Security and supervision of residents, including evacuating the site	Interagency relationship yet to occur	<ul><li>» Personnel</li><li>» Vans and vehicles</li><li>» Unimproved landing area</li></ul>
Chilliwack River Fish Hatchery	Maintenance and operations of the hatchery and watershed interests	Informal, relationship based	<ul><li>» Personnel</li><li>» Vehicles</li><li>» Emergency phone</li></ul>
Joshua House Recovery Ministries	A faith-based residential drug and alcohol recovery program for men	Informal, relationship based	<ul><li>» Personnel</li><li>» Vehicles</li><li>» Water pipe stands</li></ul>
4 Square Church Camp	A rentable retreat for church groups and non-church groups	Informal, relationship based	» Camping facilities
Chilliwack River Valley Residents Association	Residents association of Baker Trails, Bell Acres, Slesse Park, and Post Creek	Informal, relationship based	<ul><li>» Notice boards</li><li>» Social media page</li></ul>
Post Creek Ratepayers Association	Residents association focusing primarily on fire safety	Informal, relationship based	<ul><li>» Sea can with stored supplies</li><li>» Community maps</li><li>» Social media page</li></ul>





15

FOLLOWERS REGISTERED FOR SMS TEXT ALERTS

3

FOLLOWERS REGISTERED FOR PHONE ALERTS

14

FOLLOWERS REGISTERED FOR EMAIL ALERTS

2,862

FOLLOWERS (DOWNLOADED MOBILE APP)

# Communicating evacuation notices to the public

FVRD uses Alertable to communicate evacuation notices. <u>Register</u> on the FVRD website under "Fraser Valley E" to receive notifications via text, phone, email, or mobile app. Information is also posted at <u>www.fvrd.ca</u>.

Evacuation alerts, orders, and updates are listed on the <u>FVRD Emergency Status Map</u>.



# Interagency communications during an incident or emergency

AGENCY	AGENCY RADIO CHANNEL(S)	EMERGENCY OPERATION CENTRE (EOC) ACCESS TO RADIO CHANNELS?	PHONE	OTHER COMMUNICATION METHODS	
FVRD EOC and/or EM Duty Officer	» No radios	EM truck has a radio but no radio contact with EOC or EM Duty Officer	» FVRD main phone: 604-702-5000 (24/7 call-taking service)	» E-Comm 9-1-1 relay » Duty Officer phone line	
Chilliwack River Valley (CRV) Volunteer Fire Department (VFD)	<ul> <li>» Fire department simplex and duplex channels</li> <li>» BCAS Combined Events</li> <li>» PEP SAR-1, PEP SAR-2, PEP EP-1, PEPCOORD-1</li> <li>» FIRECOMMISSIONER-1</li> <li>» 3 "board" radios that have NRS channels</li> </ul>	<ul> <li>Communication to EOC is via cell where service exists or through E-Comm 9-1-1 relay where no cell service exists but radio does</li> <li>Radio coverage beyond Ford Mountain Correctional Centre is unreliable</li> </ul>	» Non-emergency main line: 604-858-9986	<ul> <li>» E-Comm 9-1-1 relay</li> <li>» Cell booster on the roof of the fire hall</li> <li>» Base radio at fire hall</li> <li>» DSL and wi-fi</li> </ul>	
GSAR	» Repeater on Mount Mercer » PEP SAR-1, PEP SAR-2, PEP EP-1, PEPCORD-1	VFD has radio access EOC can request GSAR support through EMCR	» 9-1-1	<ul><li>» Emergency dialing from satellite phones: 1-800-663-3456</li></ul>	
RCMP » RCMP-CL » RCMP-A Repeater on Mount Wittenberg		EOC must use E-Comm dispatch or phone All RCMP radio frequencies are encrypted	» 9-1-1 » Non-emergency line: 604-792-4611	» E-Comm 9-1-1 relay forwards to RCMP dispatch	
BCEHS/BCAS	<ul><li>» EHS Vedder Mtn Dispatch</li><li>» BCAS Sim-1</li><li>» BCAS Sim-2</li></ul>	<ul><li>VFD has radio access</li><li>EOC must use E-Comm dispatch or phone</li></ul>	<ul><li>» 9-1-1</li><li>» Non-emergency line: 604-872-5151</li></ul>	» E-Comm 9-1-1 relay forwards to BCEHS dispatch	
MOTI EAM	<ul> <li>» MOTI radio network that is not publicized to other entities</li> <li>» EAM radio network:         <ul> <li>Highway Maint 1</li> <li>Highway Maint 2</li> </ul> </li> </ul>	EOC must use E-Comm dispatch or phone	» MOTI Chilliwack: 604-795-8211 » EAM 24-hr reporting line: 1-800-667-5122	<ul> <li>E-Comm 9-1-1 relay forwards to MOTI dispatch at Regional Transportation Management Centre</li> <li>MOTI radio network directly informs DriveBC alerts; has radio to telephone dialing and conference abilities</li> </ul>	

AGENCY	AGENCY RADIO CHANNEL(S)	EMERGENCY OPERATION CENTRE (EOC) ACCESS TO RADIO CHANNELS?	PHONE	OTHER COMMUNICATION METHODS
Chilliwack Forest District	<ul> <li>» NRS Repeaters:         Red T7 and Yellow T7</li> <li>» Army FSR and Bench         FSR = RR-11</li> <li>» Tamihi-Liumchen = RR-3</li> </ul>	<ul><li>VFD (NRS repeaters)</li><li>EOC (no NRS repeaters)</li></ul>	» Chilliwack office main line: 604-702-5700	
BC Wildfire	» NRS Repeaters: Red T7 and Yellow T7 » NRS Simplex channels	VFD (NRS repeaters)  EOC (no NRS repeaters)	<ul> <li>» Landline Cultus Fire Base: 604 858-4742</li> <li>» Landline Haig Fire Base: 778 359-0138</li> </ul>	Provincial reporting: 1-800-663-5555
BC Parks  » NRS Repeaters: Red T7 and Yellow T7 » Park operators have their own radio frequency		VFD (NRS repeaters)  EOC (no NRS repeaters)	<ul> <li>» BC Parks:</li> <li>1-888-549-8820</li> <li>(24-hour)</li> <li>» Park operator:</li> <li>604-858-0570</li> </ul>	<ul><li>» Chilliwack Lake Park:</li><li>Starlink, DSL</li><li>» Radio to telephone dialing</li></ul>
RSTBC	» NRS Repeaters: Red T7 and Yellow T7	<ul><li>✓ VFD (NRS repeaters)</li><li>✗ EOC (no NRS repeaters)</li></ul>	» Recreation Officer: 778-704-7056	
Chilliwack River Fish Hatchery	<ul> <li>» DFO 7A Sumas Repeater,</li> <li>DFO 8A Simplex,</li> <li>DFO 4 Green</li> <li>» Not routinely used</li> </ul>	EOC does not have radio channel access	» Main phone line: 604-858-7227	<ul><li>» No power phone</li><li>» For outgoing calls only</li></ul>

# Providing intelligence back to the EOC



#### Rapid decisions depend on timely situation reports from the public and regional partners. To provide information:

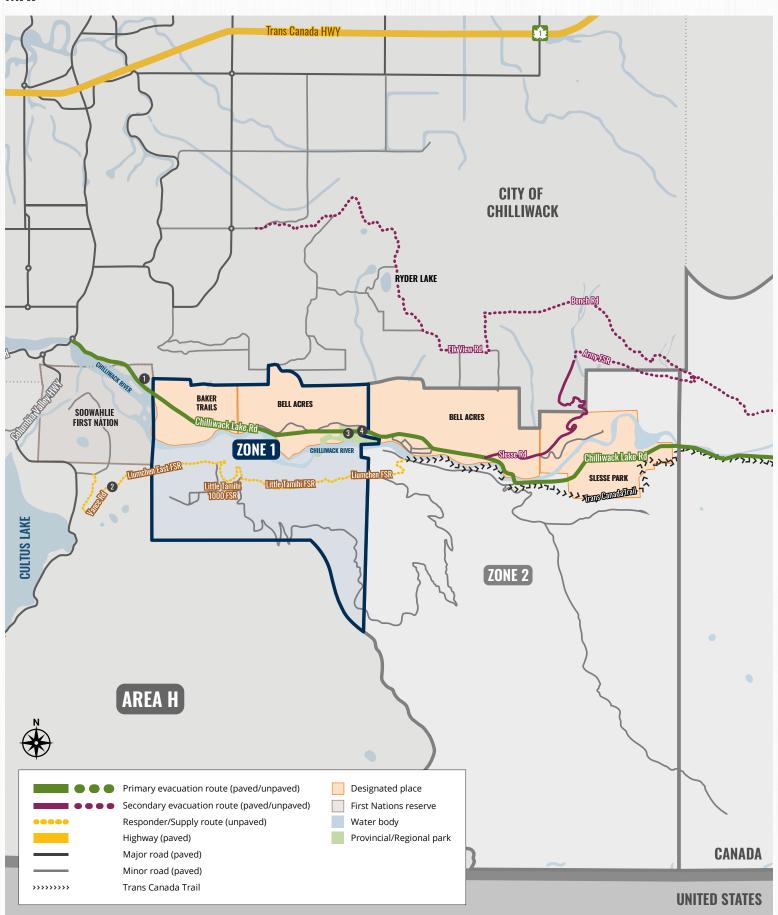
- » Site commanders can use the E-Comm 9-1-1 relay or the Emergency Management Duty Officer phone line. When the EOC has activated the Operations Section, all incident commanders can provide information to the EOC through EOC Operations and request support needs via EOC Operations Section.
- » When the EOC activates, it may also activate a public line 778-704-0400.
- » The FVRD Emergency Status Map allows viewing and reporting of information and hazards.
- » The EOC Liaison Officer is also a contact point for partners on the landscape. EOC Operations coordinates the efforts of emergency services response organizations active on the landscape.

# ZONE 1 DESCRIPTION

- » <u>MAP</u>
- » <u>GEOGRAPHY</u>
- » PLACES AND POPULATION
- » POTENTIAL EMERGENCY SITES

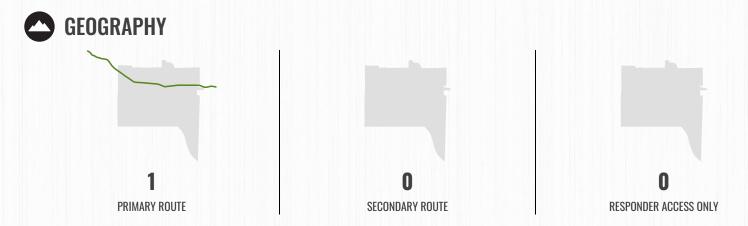






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# **Access/Egress routes**



Chilliwack Lake Rd west to Sardis

Chilliwack Lake Rd  $\rightarrow$  Vedder Rd  $\rightarrow$  Hwy 1

PRIMARY ROUTE

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY
Chilliwack Lake Rd	Paved	Yes, at entry and all intersections	<ul><li>» City of Chilliwack</li><li>» Soowahlie First Nation</li><li>» MOTI</li></ul>	<ul><li>» City of Chilliwack</li><li>» MOTI and EAM</li></ul>
Vedder Rd	Paved	Yes, at entry and all intersections	» City of Chilliwack	» City of Chilliwack
Hwy 1	Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM



If the main road is cut off to the west, direct Zone 1 evacuees to a secondary egress route over FSRs to Ryder Lake. For more information on this route, see the <u>Zone 2 description</u>.





# PLACES AND POPULATION

**DESIGNATED PLACES** 

**RECREATION SITES** 

INSTITUTIONS

# **Permanent population**

LOCATION	POPULATION	VFD COVERAGE AREA?	NOTES/COMPLEXITIES
Baker Trails	565		See community profiles section of the EMP
Bell Acres, west of Thompson Regional Park	Approximately 300	<b>Ø</b>	See community profiles section of the EMP

# **Visitor population**

SITE NAME AND LOCATION	POPULATION	VFD COVERAGE AREA?	NOTES/COMPLEXITIES
2 Trans Canada Trail	No data	8	Intersects Vance Rd
3 Chilliwack River Provincial Park	No data	<b>Ø</b>	Day use only, trail loop
4 Thompson Regional Park	50-60 parking spots	<b>Ø</b>	Day use only, has a group shelter and plumbed washroom building on FVRD water service





# **1** POTENTIAL EMERGENCY SITES

POTENTIAL EVACUEE SUPPORT SITES

POTENTIAL LANDING AREAS

POTENTIAL ASSEMBLY/STAGING/INCIDENT COMMAND POST (ICP)

# **Potential emergency sites**

SITE		USE AGREEMENT	POTENTIAL USE	NOTES/COMPLEXITIES
5	Bridlewood Events Centre  » 46191 Chilliwack Lake Rd  » Private owner	8	Evacuee support site for up to 300 if supported by Soowahlie First Nation	<ul><li>» Power back-up</li><li>» Commercial kitchen</li><li>» Accessible washrooms</li></ul>
6	Thompson Regional Park  » 48600 Chilliwack Lake Rd  » FVRD Regional Parks	FVRD owned	Unimproved landing area, assembly area, and/or information stop/traffic control site	<ul><li>» Parking area</li><li>» Covered group shelter</li></ul>

# **Evacuation complexities**

#### SOOWAHLIE FIRST NATION

Has reserve lands co-located in Area E Zone 1.

#### **UNIQUE PROPERTIES**

There are civic properties on Chilliwack Lake Road outside of FVRD authority, in Chilliwack, and on Soowahlie First Nation lands. There are two properties in Zone 1 that are accessed only by Sherlaw Road via the City of Chilliwack.

#### BANK EROSION

Erosion has created a constricted corridor for the main road, FortisBC natural gas pipeline, the fibre optic line, and hydro and phone lines.

#### FIRE PROTECTION

The FVRD fire protection area ends at Soowahlie First Nation lands. The Chilliwack Fire Department and CRV VFD have provided incident stabilizations beyond their responsibility areas on the Soowahlie land co-located in this area.

#### WATERWAYS

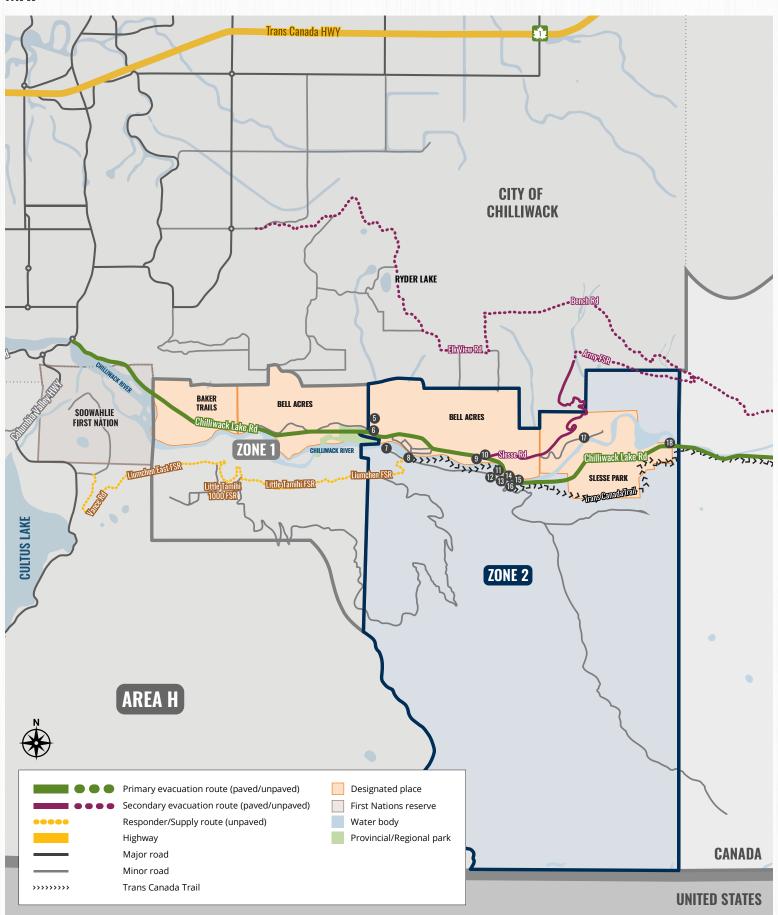
The waterways are not under regional district authority. Waterways are under provincial oversight. Fisheries in waterways are under federal oversight.

# ZONE 2 DESCRIPTION

- » <u>MAP</u>
- » <u>GEOGRAPHY</u>
- » PLACES AND POPULATION
- » POTENTIAL EMERGENCY SITES







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# **Access/Egress routes**



### Chilliwack Lake Rd west to Sardis

Chilliwack Lake Rd  $\rightarrow$  Vedder Rd  $\rightarrow$  Hwy 1

PRIMARY ROUTE

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY
Chilliwack Lake Rd	» Paved	Yes, at entry and all intersections	<ul><li>» City of Chilliwack</li><li>» Soowahlie First Nation</li><li>» MOTI</li></ul>	<ul><li>» City of Chilliwack</li><li>» MOTI and EAM</li></ul>
Vedder Rd	» Paved	Yes, at entry and all intersections	» City of Chilliwack	» City of Chilliwack
Hwy 1	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM



# Slesse Rd northwest to Ryder Lake

Slesse Rd (paved)  $\rightarrow$  Army FSR  $\rightarrow$  Bench FSR  $\rightarrow$  Elk View Rd (unpaved to Lookout Rd, then paved)  $\rightarrow$  Prest Rd  $\rightarrow$  Hwy 1

#### SECONDARY ROUTE

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY
Slesse Rd	» Paved	Yes, at entry and all intersections	» MOTI	<ul><li>» MOTI and EAM</li><li>» Maintained year round</li></ul>
Army FSR	» Unpaved 2x4 » Capital road	At entry, but no signage at the critical junction of Army FSR and Bench FSR	» Chilliwack Forest District	<ul> <li>Chilliwack Forest District or its licensees</li> <li>FSR open during snow-free months</li> </ul>
Bench FSR	<ul> <li>» Unpaved 2x4</li> <li>» Capital road from 0 km</li> <li>to junction with Army FSR</li> <li>» Wilderness road to</li> <li>Elk View Road</li> </ul>	At entry, but no signage at the critical junction of Army FSR and Bench FSR	» Chilliwack Forest District	<ul> <li>Chilliwack Forest District or its licensees</li> <li>FSR open during snow-free months</li> </ul>
Elk View Rd	» Unpaved 2x4 to Lookout Rd, then paved	Yes, at all intersections	<ul><li>» Chilliwack Forest District</li><li>» City of Chilliwack</li></ul>	<ul> <li>» Chilliwack Forest District and City of Chilliwack</li> <li>» Unpaved FSR open during snow-free months</li> </ul>
Prest Rd	» Paved	Yes, at all intersections	» City of Chilliwack	» City of Chilliwack
Hwy 1	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM





### Tamihi/Liumchen west to Cultus Lake

Chilliwack Lake Rd ightharpoonup Liumchen FSR past Tamihi Campground ightharpoonup Little Tamihi FSR ightharpoonup Little Tamihi 1000 FSR ightharpoonup Liumchen East FSR ightharpoonup Vance Rd ightharpoonup Hollow Rd ightharpoonup Columbia Valley Rd ightharpoonup Cultus Lake Rd ightharpoonup Hwy 1

RESPONDER ACCESS ONLY

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY	
Chilliwack Lake Rd » Paved		Yes, at the entry and all intersections	<ul><li>» City of Chilliwack</li><li>» Soowahlie First Nation</li><li>» MOTI</li></ul>	<ul><li>» City of Chilliwack</li><li>» MOTI and EAM</li></ul>	
Liumchen FSR past » Unpaved 2x4 Yes, at entry and all junctions  Tamihi Campground » Wilderness road		» Chilliwack Forest District	<ul> <li>Chilliwack Forest District or its licensees</li> <li>FSR open during snow-free months</li> </ul>		
Little Tamihi FSR » Unpaved 4x4 Yes, at er » Wilderness road		Yes, at entry and all junctions	» Chilliwack Forest District	<ul> <li>Chilliwack Forest District or its licensees</li> <li>FSR open during snow-free months</li> </ul>	
Little Tamihi 1000 FSR	» Unpaved 4x4 » Wilderness road	Yes, at entry and all junctions	» Chilliwack Forest District	<ul> <li>Chilliwack Forest District or its licensees</li> <li>FSR open during snow-free months</li> </ul>	
Liumchen East FSR	» Unpaved 4x4 » Wilderness road	Yes, at entry and all junctions	» Chilliwack Forest District	<ul><li>Chilliwack Forest District or its licensees</li><li>FSR open during snow-free months</li></ul>	
Vance Rd	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM	
Sleepy Hollow Rd	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM	
Columbia Valley Rd	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM	
Cultus Lake Rd	» Paved	Yes, at entry and all intersections	» City of Chilliwack	» City of Chilliwack	
Vedder Rd	» Paved	Yes, at entry and all intersections	» City of Chilliwack	» City of Chilliwack	
Hwy 1	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM	



If the Tamihi Bridge over the Chilliwack River is compromised, properties on the south side of the river can be directed east to the Foley Rec Site to take the secondary FSR route out to Ryder Lake from there.

See route description for more information.



# PLACES AND POPULATION

DESIGNATED PLACES

10+
RECREATION SITES

INSTITUTIONS

# **Permanent population**

LOCATION	POPULATION	VFD COVERAGE AREA?	NOTES/COMPLEXITIES
Bell Acres east of Thompson Regional Park	Approximately 300		» See community profiles section of the EMP
Slesse Park	266	<b>Ø</b>	» See community profiles section of the EMP

# **Visitor population**

SITE	NAME AND LOCATION	POPULATION	VFD COVERAGE AREA?	NOTES/COMPLEXITIES
1	<b>Tamihi Meadows Private RV Park</b> 48701 Tamihi Forest Liumchen Service Rd	6 cabins and 60 RV sites	•	<ul><li>» Private RV sites</li><li>» Owners and staff live on site</li></ul>
8 11 16	Trans Canada Trail	No data	8	» Intersects Chilliwack Lake Rd at various points
9	<b>Chilliwack River Rafting Resort</b> 49704 Chilliwack Lake Rd	Approximately 30 tent sites	<b>Ø</b>	» Guided rafting trips and group camping
10	Five Cedars Campground 51521 Chilliwack Lake Rd	No data	<b>Ø</b>	» Private campground for RVs and tents
12	<b>RSTBC Tamihi Staging Area</b> 49°04'18.6"N 121°50'39.3"W	No data	8	<ul><li>» Large day use area</li><li>» Covered group shelter</li><li>» ATV trails and Trans Canada Trail</li></ul>
13	RSTBC Tamihi Creek West Recreation Site 49°04'15.5"N 121°50'29.4"W	88 sites	8	» Open spring to fall
14	RSTBC Tamihi Rapids Recreation Site 49°04'16.3"N 121°50'14.5"W	11 campsites	<b>Ø</b>	» Whitewater course with gates set up on the river
15	RSTBC Tamihi Creek East Recreation Site 49°04'16.7"N 121°50'17.3"W	16 sites	<b>Ø</b>	<ul><li>» Open year round</li><li>» Hosts large events</li></ul>
1	<b>Chilliwack River Private RV &amp; Campground</b> 50801 O'byrne Rd	Approximately 40 sites	<b>Ø</b>	<ul><li>» Within DP of Slesse Park</li><li>» Open year round</li></ul>
18	RSTBC Allison Pool Recreation Site 49°04'40.9"N 121°47'37.1"W	7 sites	8	<ul><li>» Within fire protection area</li><li>» Open year round</li></ul>
	Various campsites on private properties advertised for rent	Approximately 12 sites total	<b>Ø</b>	» See Hipcamp, Campertunity, Booking.com, VRBO, and Airbnb for updated list
	Various unsanctioned roadside campsites and encampments of unhoused populations	No data	Varies	



# **POTENTIAL EMERGENCY SITES**

POTENTIAL EVACUEE SUPPORT SITES

POTENTIAL LANDING AREAS

POTENTIAL ASSEMBLY/STAGING/ICP

# **Potential emergency sites**

SITE		USE AGREEMENT	POTENTIAL USE	NOTES/COMPLEXITIES
5	Chilliwack River Gun Range 48685 Chilliwack Lake Rd Chilliwack Fish & Game Protective Association	Current until 2027	Assembly area and/or evacuee support site	<ul> <li>Within a landslide and flood hazard area, active firing range</li> <li>Commercial kitchen, internet, generator backup</li> <li>20 parking spots are contracted out</li> </ul>
6	Chilliwack River Valley Fire Hall 48665 Chilliwack Lake Rd FVRD Protective Services	N/A	ICP	<ul> <li>» Generator backup</li> <li>» Cell booster on the roof; DSL and wi-fi</li> <li>» Boardroom with base radio and workstations for ICP</li> </ul>
12	<b>Tamihi Staging Area</b> 49°04'18.6"N 121°50'39.3"W RSTBC	8	Unimproved landing area	<ul><li>» Across from Tamihi Creek East</li><li>» Could support mass helicopter evacuation</li></ul>
15	Tamihi Creek East Recreation Site 49°04'16.7"N 121°50'17.3"W RSTBC	8	Assembly area and/or staging area	<ul><li>» Large parking area</li><li>» Covered group shelter</li></ul>

# **Evacuation complexities**

#### **CELL COVERAGE**

Cell coverage in Zone 1 and western half of Zone 2 only. Cell coverage lost at Tamihi Bridge on Chilliwack Lake Road.

#### **ABANDONED RVs**

People may leave RVs and belongings at campsites, which may create a need for security and arrangements for property retrieval. Evacuations may also result in dangerous goods remaining at RV encampment sites of people who are unhoused.

#### **RSTBC**

Oversees Zone 2 recreation sites but lacks evacuation or security procedures.

#### **UNIQUE PROPERTIES**

There are clusters of properties on the northern border of Zone 2 that are accessed via the City of Chilliwack only.

#### FAILED DIKE/ACCESS ROAD

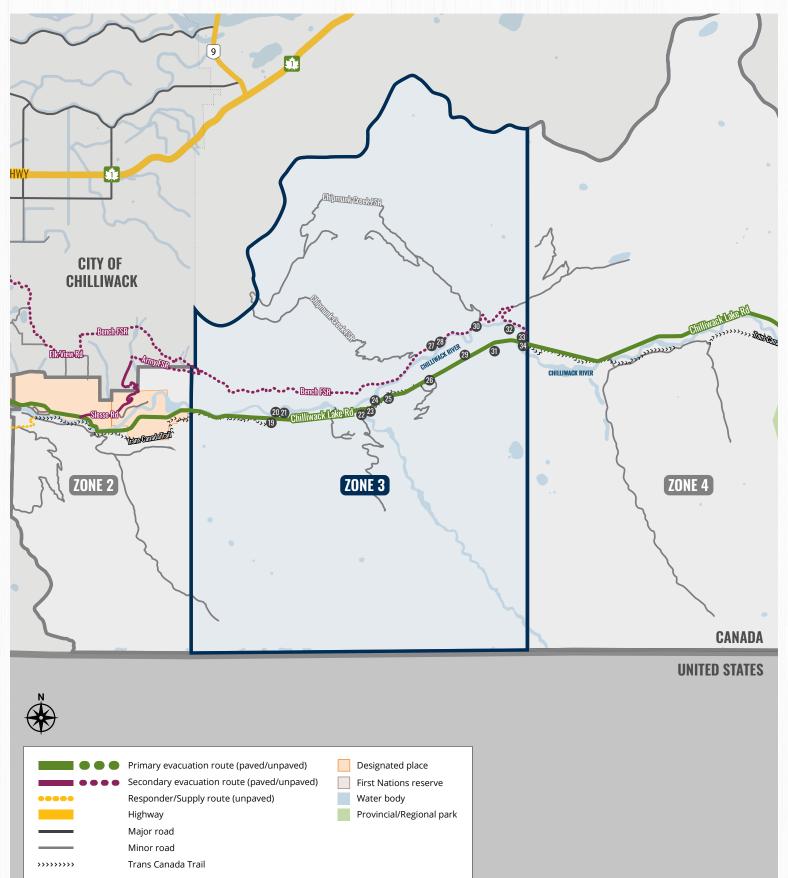
Residents of two walk-in only properties may require air evacuation.

# ZONE 3 DESCRIPTION

- » <u>MAP</u>
- » <u>GEOGRAPHY</u>
- » PLACES AND POPULATION
- » POTENTIAL EMERGENCY SITES







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# **Access/Egress routes**



Chilliwack Lake Rd west to Sardis

Chilliwack Lake Rd  $\rightarrow$  Vedder Rd  $\rightarrow$  Hwy 1

PRIMARY ROUTE

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY
Chilliwack Lake Rd	» Paved	Yes, at entry and all intersections	<ul><li>» City of Chilliwack</li><li>» Soowahlie First Nation</li><li>» MOTI</li></ul>	<ul><li>» City of Chilliwack</li><li>» MOTI and EAM</li></ul>
Vedder Rd	» Paved	Yes, at entry and all intersections	» City of Chilliwack	» City of Chilliwack
Hwy 1	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM



Foley Rec Site northwest to Chilliwack (Ryder Lake)

Bench FSR ightarrow Elkview Rd (unpaved to Lookout Rd, then paved) ightarrow Prest Rd ightarrow Hwy 1

SECONDARY ROUTE

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY
Bench FSR	<ul> <li>» Unpaved 2x4</li> <li>» Capital road from 0 km to junction with Army FSR</li> <li>» Wilderness road to Elk View Road</li> </ul>	At entry, but no signage at the critical junction of Army FSR and Bench FSR	» Chilliwack Forest District	<ul> <li>Chilliwack Forest District or its licensees</li> <li>Snow not plowed except by active licensees</li> </ul>
Elk View Rd	» Unpaved 2x4 to Lookout Rd, then paved	Yes, at all intersections	<ul><li>» Chilliwack Forest District</li><li>» City of Chilliwack</li></ul>	<ul><li>» Chilliwack Forest District and City of Chilliwack</li><li>» Snow not plowed except by active licensees</li></ul>
Prest Rd	» Paved	Yes, at all intersections	» City of Chilliwack	» City of Chilliwack
Hwy 1	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM





# Foley Rec Site west to Slesse Park and Hwy 1

Bench FSR  $\rightarrow$  Army FSR  $\rightarrow$  Slesse Rd  $\rightarrow$  Chilliwack Lake Rd  $\rightarrow$  Vedder Rd  $\rightarrow$  Hwy 1

### SECONDARY ROUTE

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY
Bench FSR	<ul> <li>» Unpaved 2x4</li> <li>» Capital road from 0 km to junction with Army FSR</li> <li>» Wilderness road to Elk View Road</li> </ul>	At entry, but no signage at the critical junction of Army FSR and Bench FSR	» Chilliwack Forest District	<ul> <li>Chilliwack Forest District or its licensees</li> <li>FSR open during snow-free months</li> </ul>
Army FSR	» Unpaved 2x4 » Capital road	At entry, but no signage at the critical junction of Army FSR and Bench FSR	» Chilliwack Forest District	<ul><li>Chilliwack Forest District or its licensees</li><li>FSR open during snow-free months</li></ul>
Slesse Rd	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM » Maintained year round
Chilliwack Lake Rd	» Paved	Yes, at entry and all intersections	<ul><li>» City of Chilliwack</li><li>» Soowahlie First Nation</li><li>» MOTI</li></ul>	» City of Chilliwack » MOTI and EAM
Vedder Rd	» Paved	Yes, at all intersections	» City of Chilliwack	» City of Chilliwack
Hwy 1	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM



# PLACES AND POPULATION

O83DESIGNATED PLACESRECREATION SITESINSTITUTIONS

# Permanent population

There are no designated places within Zone 3, and there are several rural acreages outside of a fire protection area.

# **Visitor population**

SITE	NAME AND LOCATION	POPULATION	VFD COVERAGE AREA?	NOTES/COMPLEXITIES
20	RSTBC Thurston Meadows Recreation Site 49°04'30.8"N 121°44'59.0"W	76 sites	×	<ul><li>» On-site supervision during camping season</li><li>» Direct access to Trans Canada Trail</li></ul>
19 21 22 34	Trans Canada Trail	No data	8	» Intersects Chilliwack Lake Rd at various points
23	RSTBC Mount McGuire Trailhead 49°04'39.8"N 121°42'30.4"W	No data	×	» 8-km hike
26	RSTBC Pierce Lake/ Mt McFarlane Trailhead 49°05'10.5"N 121°40'37.2"W	No data	8	» 16-km hike
27	RSTBC Rapids Recreation Site 49°05'50.7"N 121°40'31.2"W	24 sites	8	<ul><li>» Open spring to fall</li><li>» Accessed off Bench FSR</li><li>» Access to Chipmunk motorized trails</li></ul>
28	<b>RSTBC Rapids Staging Area</b> 49°05'52.5"N 121°40'22.1"W	Large staging area and 4 campsites	8	<ul><li>» Linked to Chipmunk motorized trails</li><li>» Open year round</li><li>» Accessed off Bench FSR</li></ul>
30	RSTBC Chipmunk Peninsula Recreation Site 49°06'11.0"N 121°39'14.9"W	22 sites	8	<ul><li>» Accessed off Bench FSR</li><li>» Access to Chipmunk motorized trails</li></ul>
33	RSTBC Camp Foley Recreation Site 49°05'59.6"N 121°37'34.5"W	4 sites	×	<ul><li>» Reserved as a group site</li><li>» Key for the gate is at Thurston Meadows</li></ul>
	Various unsanctioned roadside campsites and homeless encampments	No data	Varies	» May need to be accounted for in the notification process

# **Institutions**

SITE NAME AND LOCATION		SITE POPULATION VFD COVERAGE AREA?		NOTES/COMPLEXITIES
24	<b>Chilliwack River Fish Hatchery</b> 55205 Chilliwack Lake Rd	3-13 staff on site; staffed 24 hrs/day Day users and public tours	8	<ul><li>» Peak visitors in October and November</li><li>» Backup power</li><li>» Infrastructure cannot be shut down</li></ul>
25	<b>General Vokes Range Complex (DND)</b> 49.080797, -121.696508	Day use by Canadian Armed Forces reservists	8	» Range Control Chilliwack at 604-858-1011, ext. 1123
32	Ford Mountain Correctional Centre 57657 Chilliwack Lake Rd	Approximately 125 inmates plus staff	×	» Has very specific security considerations and maintains responsibility for its residents



# **POTENTIAL EMERGENCY SITES**

POTENTIAL EVACUEE SUPPORT SITES

POTENTIAL LANDING AREAS

POTENTIAL ASSEMBLY/STAGING/ICP

# **Potential emergency sites**

SITE		USE AGREEMENT	POTENTIAL USE	NOTES/COMPLEXITIES
31	<b>South View Gravel Pit</b> 49.096994, -121.641046 MOTI	8	Unimproved landing area	» Dust may be a factor
29	Larson Holdings 49.094025, -121.660370 Private Property	8	Unimproved landing area, staging area	» No use-agreement in place
25	General Vokes Range Complex 49.080797, -121.696508 DND owned	8	Unimproved landing area	» No use-agreement in place
28	RSTBC Rapids Staging Area 49°05'52.5"N 121°40'22.1"W RSTBC	8	Unimproved landing area, staging area	» May be rented for events
24	Chilliwack River Hatchery 55205 Chilliwack Lake Rd Department of Fisheries and Oceans	8	Communications point, assembly area, small unimproved landing area	<ul><li>» Backup power</li><li>» Emergency no-power phone, outgoing calls only</li></ul>

# **Evacuation complexities**

FI				

None.

#### **RSTBC**

Oversees Zone 3 recreation sites but lacks evacuation or security procedures.

#### FORD MOUNTAIN CORRECTIONAL CENTRE

Responsible for the security and evacuation of its staff and resident population out of the area. The FVRD may provide evacuation support if requested.

#### **ABANDONED RVs**

People may leave RVs and belongings at campsites, which may create a need for security and arrangements for property retrieval. Evacuations may also result in dangerous goods remaining at RV encampment sites of people who are unhoused.

#### **UNIQUE PROPERTIES**

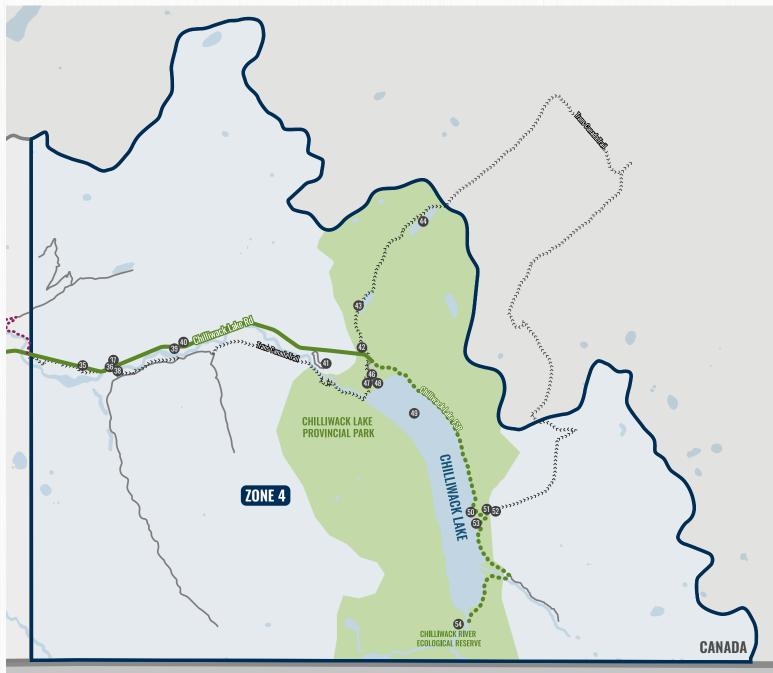
Fisheries and Oceans Canada (DFO) staff may need special access to maintain infrastructure, if safe. May involve unplanned fish releases or extensive logistical support for fish relocation.

# ZONE 4 DESCRIPTION

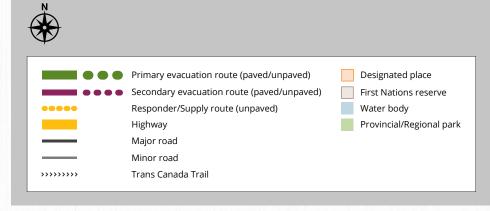
- » MAP
- » <u>GEOGRAPHY</u>
- » PLACES AND POPULATION
- » POTENTIAL EMERGENCY SITES



# **MAP**

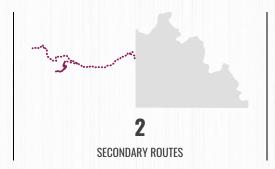


**UNITED STATES** 











# **Access/Egress routes**



### Chilliwack Lake Rd west to Sardis

Chilliwack Lake Rd  $\rightarrow$  Vedder Rd  $\rightarrow$  Hwy 1

PRIMARY ROUTE

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY
Chilliwack Lake Rd	» Paved	Yes, at entry and all intersections	<ul><li>» City of Chilliwack</li><li>» Soowahlie First Nation</li><li>» MOTI</li></ul>	<ul><li>» City of Chilliwack</li><li>» MOTI and EAM</li></ul>
Vedder Rd	» Paved	Yes, at entry and all intersections	» City of Chilliwack	» City of Chilliwack
Hwy 1	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM



# Foley Rec Site northwest to Ryder Lake

Bench FSR  $\rightarrow$  Elkview Rd (unpaved to Lookout Rd, then paved)  $\rightarrow$  Prest Rd  $\rightarrow$  Hwy 1

SECONDARY ROUTE

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY
Bench FSR	<ul> <li>» Unpaved 2x4</li> <li>» Capital road from 0 km</li> <li>to junction with Army FSR</li> <li>» Wilderness road to</li> <li>Elk View Road</li> </ul>	At entry, but no signage at the critical junction of Army FSR and Bench FSR	» Chilliwack Forest District	<ul><li>» Chilliwack Forest District or its licensees</li><li>» FSR open during snow-free months</li></ul>
Elk View Rd	» Unpaved 2x4 to Lookout Rd, then paved	Yes, at all intersections	<ul><li>» Chilliwack Forest District</li><li>» City of Chilliwack</li></ul>	<ul><li>» Chilliwack Forest District and City of Chilliwack</li><li>» Snow not plowed except by active licensees</li></ul>
Prest Rd	» Paved	Yes, at all intersections	» City of Chilliwack	» City of Chilliwack
Hwy 1	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM





# Foley Rec Site west to Slesse Park and Hwy 1

Bench FSR  $\rightarrow$  Army FSR  $\rightarrow$  Slesse Rd  $\rightarrow$  Chilliwack Lake Rd  $\rightarrow$  Vedder Rd  $\rightarrow$  Hwy 1

#### SECONDARY ROUTE

ROAD NAME	PAVED OR UNPAVED?	IS THERE ROAD SIGNAGE?	ROAD JURISDICTIONS	MAINTENANCE AND SEASONALITY
Bench FSR	<ul> <li>» Unpaved 2x4</li> <li>» Capital road from 0 km to junction with Army FSR</li> <li>» Wilderness road to Elk View Road</li> </ul>	At entry, but no signage at the critical junction of Army FSR and Bench FSR	» Chilliwack Forest District	<ul> <li>Chilliwack Forest District or its licensees</li> <li>FSR open during snow-free months</li> </ul>
Army FSR	<ul><li>» Unpaved 2x4</li><li>» Capital road</li></ul>	At entry, but no signage at the critical junction of Army FSR and Bench FSR	» Chilliwack Forest District	<ul><li>Chilliwack Forest District or its licensees</li><li>FSR open during snow-free months</li></ul>
Slesse Rd	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM » Maintained year round
Chilliwack Lake Rd	» Paved	Yes, at entry and all intersections	<ul><li>» City of Chilliwack</li><li>» Soowahlie First Nation</li><li>» MOTI</li></ul>	» City of Chilliwack » MOTI and EAM
Vedder Rd	» Paved	Yes, at entry and all intersections	» City of Chilliwack	» City of Chilliwack
Hwy 1	» Paved	Yes, at entry and all intersections	» MOTI	» MOTI and EAM



If Chilliwack Lake Road is cut off east of Foley Rec Site, there are no road alternatives.



# PLACES AND POPULATION

DESIGNATED PLACES

10 RECREATION SITES

INSTITUTIONS

# **Permanent population**

LOCATION	POPULATION	VFD COVERAGE AREA?	NOTES/COMPLEXITIES
Post Creek subdivision	85 properties		» No cell coverage
A handful of rural acreages	Unknown	8	» No cell coverage

# **Visitor population**

SITE	NAME AND LOCATION	POPULATION	VFD COVERAGE AREA?	NOTES/COMPLEXITIES
35	RSTBC Ford Mountain Trailhead 49°05'43.8"N 121°35'55.0"W	No data	×	» 5-km trail » Accessed off Ford Mountain FSR
36 38 45 52	Trans Canada Trail	No data	8	» Intersects Chilliwack Lake Rd at various points
37	RSTBC Riverside Recreation Site 49°05'43.7"N 121°34'57.7"W	15 campsites	×	<ul><li>» Open spring to fall</li><li>» Trans Canada Trail access</li></ul>
40	RSTBC Williams Peak Trailhead 49°06'07.6"N 121°32'54.0"W	No data	×	<ul><li>» 11-km trail to viewpoint</li><li>» Accessed off Chilliwack Lake Rd</li></ul>
42	<b>Lindeman Lake Trailhead</b> 49°05'52.2"N 121°27'31.4"W	Day hikers plus 6 backcountry campsites at each lake	8	» Loop trail to Lindeman Lake, Greendrop Lake, and Flora Lake
46	Sxótsaqel/Chilliwack Lake Provincial Campground 49°05'44.7"N 121°27'16.9"W	181 vehicle access sites	8	<ul><li>» Wi-fi at the gate house</li><li>» landline and radio to landline capability</li></ul>
47	<b>Radium Lake Trailhead</b> 49°05'20.4"N 121°27'22.3"W	Day hikers plus 6 backcountry campsites	8	» Trans Canada Trail access » Post Creek trail connection
48	<b>Chilliwack Lake Boat Launch</b> 49°05'16.8"N 121°27'04.2"W	Day users; no average daily use data	8	<ul><li>» Only boat launch for Chilliwack Lake</li><li>» No lakeside camping</li></ul>
42	Chilliwack River Ecological Reserve 49°01'40.2"N 121°23'20.9"W	Day hikers; no campsites; no average daily use data	8	» 83-hectare reserve with a trail network
	Paleface Pass trail to Skagit Valley	No data	8	» Trans Canada Trail connection to Skagit Valley
	Various vacation rentals in private homes	No data	•	» Generally advertised on Airbnb, Booking.com, and VRBO
	Various unsanctioned roadside campsites	Varies	×	



# **Institutions**

SITE NAME AND LOCATION		SITE POPULATION	VFD COVERAGE AREA?	NOTES/COMPLEXITIES
39	<b>Joshua House Recovery Ministries</b> 60550 Chilliwack Lake Rd	Approximately 50 on site	8	» Short bus and passenger van
53	<b>4 Square Church Camp</b> 49°02'36.4"N 121°24'11.6"W	100-person maximum capacity	×	» Sleeping areas in main cabin, mobile home, and chapel building

# POTENTIAL EMERGENCY SITES

POTENTIAL EVACUEE SUPPORT SITES

POTENTIAL LANDING AREAS

POTENTIAL ASSEMBLY/STAGING/ICP

# **Potential emergency sites**

SITE	USE AGREEMENT	POTENTIAL USE	NOTES/COMPLEXITIES
Joshua House Recovery Ministries 60550 Chilliwack Lake Rd	8	Unimproved landing area, assembly area	<ul> <li>» Backup power, fibre optic internet, wi-fi calling, Starlink wi-fi, large field</li> <li>» No alcohol or drugs are permitted on the premises</li> </ul>
Post Creek Fire Break East 49.094689, -121.477674 Crown land	8	Unimproved landing area	» Has been used by GSAR
Lindeman Lake Trailhead 49°05'55.9"N 121°27'30.4"W BC Parks	8	Unimproved landing area, assembly area	» Large trees, vehicles
Lindeman Lake Helipad Adjacent to campsites BC Parks	8	Designated helispot	» Lumber-constructed helipad for light and intermediate helicopters
Greendrop Lake Helipad Adjacent to campsites BC Parks	8	Designated helispot	» Log-constructed helipad for light and intermediate helicopters
Chilliwack Lake 40 km on Chilliwack Lake Rd BC Parks	8	Unimproved float plane landing area	» Boats on the water may add complexity
Paleface Creek Delta on Chilliwack Lake 49.046026, -121.405280 BC Parks	8	Unimproved landing area during low water only	» Sandy delta that is reduced when the lake water level is high
Chilliwack Lake FSR jct. with Paleface Creek FSR 49.046701, -121.398365	8	Unimproved landing area	» There is room for a helispot in a clearing located between two bridges on the Chilliwack Lake FSR

# **Evacuation complexities**

#### **CELL COVERAGE**

None.

#### **4 SQUARE CHURCH CAMP**

Has radio-to-landline dialing. There may be groups of unaccompanied minors on scene. If the road is compromised, evacuation by air or by boat are the only options.

#### **ABANDONED RVs**

People may leave RVs and belongings at campsites, which may create a need for security and arrangements for property retrieval. Evacuations may also result in dangerous goods remaining at RV encampment sites of people who are unhoused.

#### **RSTBC**

Oversees Zone 4 recreation sites but lacks evacuation or security procedures.

#### **BACKCOUNTRY VULNERABILITIES**

There are no park rangers on call. Response time for park rangers to initiate notification of backcountry recreators and conduct trail sweeps may be 2-12 hours.

#### **POST CREEK**

Fire suppression equipment, shared community maps, and volunteers are managed by the ratepayers association. Half the homes are year-round; the rest are vacation or short-term rentals.

#### **BOATERS**

Boaters on Chilliwack Lake may make notification more complex.

#### **JOSHUA HOUSE RECOVERY MINISTRIES**

Has back-up power and supplies to shelter in place, and can transport its residents to a pre-organized group shelter in Abbotsford.

# AREA E OPPORTUNITIES



### **CLOSE COMMUNICATION GAPS**

Advocate for a cellular service sign project to identify emergency call service locations. Install an FVRD repeater or antenna to enhance radio coverage for the fire department and radio connection to the EOC when active. Add Resource Road channels to all FVRD vehicle radios. Designate a radio channel for interagency coordination during emergencies. Explore satellite communication devices for communication from incident site and incident command to EOC. FVRD's 2024 radio coverage gap assessment may reveal more gaps and solutions.

# INTERAGENCY RELATIONSHIP OPPORTUNITIES

Distribute the Area E Evacuation Guide to all partners on the landscape listed within. FVRD could host "mock evacuation" tabletop exercises. Host an annual Area E partners spring meeting with partners on the landscape. Identify opportunities to activate partners (e.g. mutual aid agreements, shared maps, etc.).

# USE-AGREEMENTS FOR TEMPORARY EMERGENCY SITES

Although regional districts have emergency powers to mandate land access for emergency response during States of Local Emergency, it is wise to secure use-agreements beforehand. This helps inventory resources and align expectations with site owners.

# RECRUITMENT TO THE COMMUNITY RESILIENCY PROGRAM

Through the FVRD's community resiliency program, identify opportunities to activate community groups and/or individuals to support evacuations within the structure of the Emergency Operations Centre, and liaise with resiliency groups to increase awareness of safety issues during emergencies.

# SECONDARY EVACUATION ROUTE OPPORTUNITIES

Update the FVRD interactive map to provincial naming conventions for FSRs. Advocate for adding a road sign at the Army FSR and Bench FSR junction. Explore redesignating the entire Bench FSR as a "capital" road for maintenance. Advocate for the installation of route signs at key entrances to routes that may be used for evacuations.

# FIRE SERVICES ARRANGEMENTS ON SOOWAHLIE LANDS NORTH OF THE CHILLIWACK RIVER

Although both Chilliwack River Valley Fire Department and The City of Chilliwack Fire Service provide incident stabilization in this area to prevent startups from impacting their own jurisdictions, neither is contractually obligated to provide this service. Soowahlie First Nation has a fire service arrangement with Cultus Lake Fire Department that does not extend to the north side of the river. Explore clarity with each party to increase awareness of limitations and find solutions via written agreements.



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Head office: 1-45950 Cheam Avenue, Chilliwack, BC Call: 604-702-5000 or toll-free at 1-800-528-0061