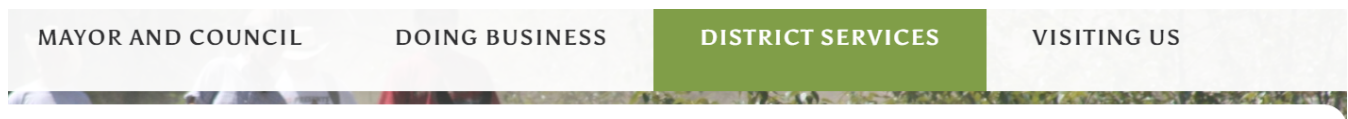


District of Barriere

REPORT TO COUNCIL

Date: July 12, 2021	File: 530.20/Rpts
To: Council	From: B. Payette, CAO
Re: Emergency Preparedness	

Background: One of the foundational bylaws of a local government is an Emergency Measures Bylaw as per the *Emergency Management Act*. This Bylaw, *Emergency Measures Bylaw No. 10*, was adopted in 2008. The TNRD provides Emergency Planning services through its Emergency Services Director. The District of Barriere has an Emergency Response and Evacuation Plan which is posted on the District's website along with the additional resources and information:



HOME > DISTRICT SERVICES > EMERGENCY PREPAREDNESS

Font Size: AA

EMERGENCY PREPAREDNESS

Emergency Preparedness

The District of Barriere is supported by our local volunteer fire department and regional fire departments through mutual aid agreements, including support and guidance from the TNRD emergency services department, for planning, response and evaluation of our emergency response plan.


The following link provide up to date and immediate information regarding official regional and local risks and evacuation orders including evacuation status and an interactive map showing locations of notices and alerts:

[Barriere Emergency Response and Evacuation Plan](#)

[TNRD Emergency Services](#)

[BC Public Health Orders](#)

[BC Wildfire Services](#)

The District of Barriere local EMP Emergency Management & Evacuation Plan is governed by Mayor & Council. The EMP is updated and reviewed annually. Municipal staff and members of Council receive training and practice on possible hazards that could affect the District and or the Region. In the event of an emergency, Mayor and Council have the authority to send out an official evacuation order, in coordination with the TNRD emergency center, as well as declaring a state of emergency for supplemental provincial support and authority as required. 

Household Preparedness

Each household is responsible for their own emergency planning and kits. Emergencies happen when we least expect please take some time to get yourself prepared and to help others in the event of an emergency and or an evacuation due to fires or floods. The following form will get you started on your personal plan.

Getprepared.gc.ca

Other Emergency Resources

Although this site will be updated with any local information during a major emergency, there are a number of other agencies that provide useful information both for preparedness and about emergency situations. Find links to their websites below:

- **BC Wildfire Service** (active fire information/fire bans)
- **DriveBC** (road conditions including closures)
- **Air Quality Health Index** (smoke levels health risks)
- **Fire Smart** (also through BC Wildfire)
- **River Forecast Centre** (freshet/flooding/snow pillow information)
- **FortisBC** (power outages, gas emergencies)
- **BC Hydro** (power outages)
- **Interior Health** (Health/Drinking Water Advisories)



Flooding Preparedness

Preparedness is key in any emergency, including for a flood. Ensure you have a 72 hour disaster preparedness kit and an evacuation plan in place to be ready in the event of a flood. Visit the **Get Prepared before a flood webpage** for additional tips on what to do before, during and after a flood. Property owners in flood prone and low-lying areas are responsible for protecting their own properties from possible flood damage. Equipping yourself with a flood plan and the tools needed in case of a flood can help prepare you.



Evacuation Procedures

****NOTE**** - At present, the District of Barriere is **NOT** under any evacuation alert or notice of any kind. Should that change, the process is as follows:

Ordering an evacuation of all or part of an emergency area is a very serious step and requires detailed planning. In BC, the Emergency Program Act permits the head of a local authority to declare a state of local emergency, which allows the local authority to order an evacuation should it be absolutely necessary. There are several other statutes (Fire Services Act, Forest and Range Practices Act, Public Health Act, Environmental Management Act, and the Mines Act) that can be used to order an evacuation.



Evacuation Process

Stage 1 - Evacuation Alert

Authorities will alert the population that is at risk of the potential for evacuation because of the danger of possible loss of life and that they should be prepared to evacuate the area. This warning will be transmitted by:

- door-to-door campaign
- radio and/or television broadcast
- sirens and mobile public address announcements
- telephone calls
- electronic media (website)

Stage 2 - Evacuation Order

All persons in the affected area will be ordered to leave the area immediately. The police will enforce the evacuation order.

Stage 3 - Rescind

An evacuation order or alert is rescinded when it is determined to be safe for residents to return home. An evacuation order may be reinstated if a threat returns.

Emergency Support Services (ESS) Online Registration

Emergency Management BC (EMBC) uses an online system to register evacuees. The online platform will include evacuee registration with a self-serve registration option to streamline processes for evacuated individuals to access services more easily and efficiently. The goal of the online platform is to reduce wait times for evacuees and processing time for volunteers.

Link for online evacuee registration: **Emergency Support Services (ESS)**



Discussion: In most natural disaster situations, the area in which the emergency situation encompasses, will include the TNRD. Therefore, in most scenarios, the TNRD Emergency Operations Centre (EOC) will be activated. In the rare and unlikely circumstance where a local emergency is contained to just the District of Barriere boundary, the District is prepared to activate the Emergency Plan (attached) and establish an EOC. This plan was reviewed in the fall of 2018 and spring of 2019 in collaboration with various stakeholders including representatives from the TNRD, SD73, Simpcw First Nation, Barriere ESS, YCS, NTACS, NTFIRA and Barriere RCMP.

**Submitted for information.*

Prepared by: T. Buchanan, CO
Reviewed by: B. Payette, CAO

DISTRICT OF BARRIERE

BYLAW NO. 0010

EMERGENCY MEASURES BYLAW

WHEREAS the Council must establish and maintain an emergency management organization to develop and implement emergency plans;

AND WHEREAS the Barriere District Council wishes to provide a comprehensive management program to prepare for, respond to and recover from emergencies and disasters.

NOW THEREFORE, the Barriere Council in open meeting assembled enacts as follows:

1. CITATION

This bylaw may be cited for all purposes as “District of Barriere Emergency Measures Bylaw No. 0010, 2008”

2. INTERPRETATION

2.1 In this bylaw

- a) “Council” means the District of Barriere municipal council;
- b) “declaration of a state of emergency” means a declaration of Council or the Mayor that an emergency exists or is imminent in the municipality.
- c) “disaster” means a calamity that:
 - (i) is caused by accident, fire, explosion or technical failure or by the forces of nature, and
 - (ii) has resulted in serious harm to health, safety or welfare of people, or in widespread damage to property;
- d) “emergency” means a present or imminent event that:
 - (i) is caused by accident, fire, explosion or technical failure or by the forces of nature, and

- (ii) requires prompt coordination of action or special regulation of person or property, to protect the health, safety or welfare of people or to limit damage to property;
 - e) “Emergency Coordinator” means the person appointed by Thompson-Nicola Regional District (TNRD) as head of the Emergency Management Organization;
 - f) “Mayor” means the member of Council who is head and chief executive officer of the municipality or, in the absence of the Mayor, the person appointed Acting Mayor;
 - g) “municipality” means all of the area within the boundaries of the District of Barriere.
- 2.2 This bylaw shall be construed in accordance with the Emergency Program Act, RSBC 1996 Chapter 111 and all Regulations made thereunder. In this bylaw “Act” means the Emergency Program Act.

3. ADMINISTRATION

- 3.1 An Emergency Planning Committee shall be composed of:
- a) the TNRD Emergency Planning Committee

4. DUTIES AND RESPONSIBILITIES

- 4.1 The Emergency Planning Committee shall prepare and present to the Council for annual review and approval:
- a) a list of hazards to which the municipality is subject and which indicate the relative risk of occurrence.
 - b) plans respecting the preparations for, response to and recovery from emergencies and disasters, which include:
 - (i) a program of emergency response exercises
 - (ii) a training program
 - (iii) procedures by which physical and financial emergency resources or assistance may be obtained.

- (iv) procedures by which emergency plans are to be implemented
- (v) warning procedures to those person who may be harmed or suffer loss in an emergency or impending disaster
- (vi) procedures to coordinate the provisions of food, clothing, shelter, transportation and medical service to victims of emergencies and disasters, whether other provision is made from within or outside of the municipality, and
- (vii) procedures to establish the priorities for restoring essential services provided by the municipality, or recommend priorities to other service providers that are interrupted during an emergency or disaster.

5. **POWERS**

- 5.1 The Council or the Mayor or the Administrator or the TNRD Emergency Coordinator, or other person designated by TNRD may, whether or not a state of local emergency has been declared, cause the emergency plan to be implemented.
- 5.2 The Council by bylaw or resolution, or the Mayor by order when time is of the essence, may declare a state of local emergency when the extraordinary power or authority enabled by Section 12 of the *Act* is required to effectively deal with an emergency or disaster in any part of the municipality.
- 5.3 Upon a “declaration of a state of local emergency” being made, Council or the Mayor or the TNRD shall:
 - a. forward a copy of the declaration to the Minister, and
 - b. cause the details of the declaration to be published by a means of communication that the Council or Mayor or the TNRD considers most likely to make the contents of the declaration known to the majority of the population of the affected area.
- 5.4 After a declaration of a state of emergency is made under Section 5.2. in respect of all or any part of the municipality, and for the duration of the state of emergency, the Council or Mayor or the TNRD may do any or all of the following acts and procedures that the Council or Mayor considers to be necessary to prevent, respond to, or alleviate the effects of an emergency or a disaster, including any or all of the following:

- a. acquire or use any real or personal property considered necessary to prevent, respond to or alleviate the effects of an emergency or disaster;
- b. authorize or require any person to render assistance of a type that the person is qualified to provide or that otherwise is or may be required to prevent, respond to or alleviate the effects of an emergency or disaster;
- c. control or prohibit travel to or from any part of the municipality;
- d. provide for the restoration of essential facilities and the distribution of essential supplies and provide, maintain and coordinate emergency medical, welfare and other essential services in the municipality.
- e. cause the evacuation of persons and the removal of livestock, animals and personal property from any part of the municipality that is or may be affected by an emergency or a disaster and make arrangements for the adequate care and protection of those persons, livestock, animals and property;
- f. authorize the entry into any building or on any land, without warrant, by any person in the course of implementing an emergency plan or program or if otherwise considered by the Council or Mayor or the TNRD to be necessary to prevent, respond or to alleviate the effects of an emergency or disaster;
- g. cause the demolition or removal of any trees, structures or crops if the demolition or removal is considered by the Council or Mayor or the TNRD to be necessary or appropriate in order to prevent, respond to or alleviate the effects of an emergency or disaster;
- h. construct works considered by the Council or Mayor or the TNRD to be necessary or appropriate to prevent, respond to or alleviate the effects of an emergency or disaster;
- i. procure, fix prices for or ration food, clothing, fuel, equipment, medical supplies or other essential supplies and the use of any property, services, resources or equipment within any part of the municipality for the duration of the local state of emergency; and
- j. authorize the TNRD Emergency Coordinator (or other person designated by Council or the TNRD) to exercise, in any part of the municipality affected by a declaration of a local state of emergency, those specific powers assumed by the Council or Mayor or the TNRD.

- 5.5 The Council or Mayor must, when of the opinion that the emergency no longer exists in the municipality to which a declaration local stat of emergency is made:
- a. cancel the declaration of a state of local emergency in relation to that part
 - i. by bylaw or resolution, if cancellation is effected by Council, or the TNRD, or
 - ii. by order if the cancellation is effected by the Mayor, and
 - b. promptly notify the Minister of the cancellation of the declaration of a state of local emergency.

6. LIABILITY

- 6.1 As enabled by the *Act*, no person, including, without limitation, the Council, the Mayor, the TNRD, members of the TNRD District Emergency Management Organization, employees of the District of Barriere, a volunteer and any other person appointed, authorized or requested to carry out measures relating to emergencies or disasters, is liable for any loss, cost, expense, damages or injury to person or property that result from:
- a. the person in good faith doing or omitting to do any act that the person is appointed, authorized or required to do under this bylaw, unless, in doing or omitting to do the act, the person was grossly negligent, or
 - b. any acts done or omitted to be done by one or more of the persons who were, under this bylaw, appointed, authorized or required by the person to do the acts, unless in appointing, authorizing or requiring those persons to do the acts, the person was not acting in good faith.

7. COMPENSATION FOR LOSS

- 7.1 Despite Section 6 above, if, as a result of acquisition or use of a person's real property by, or under the direction of authority of the Council or Mayor under Section 5.4.a above, the person suffers a loss of or to that property, the Council or Mayor shall authorize to compensate that person for such loss in accordance with the Regulations made under the Emergency Program Act.
- 7.2 If any dispute arises concerning the amount of compensation payable under Section 7.1 above, the matter shall be submitted for determination by one or three arbitrators appointed under the Commercial Arbitration Act. The person to be

compensated shall deliver a notice setting out his or her choice as to whether there shall be one or three arbitrators to the Minister responsible for the Emergency Program Act. The Commercial Arbitration Act shall apply to such dispute.

READ FOR A FIRST TIME this 20th day of October, 2008

READ FOR A SECOND TIME this 20th day of October, 2008

READ FOR A THIRD TIME this 20th day of October, 2008

ADOPTED this 3rd day of November, 2008

Original Signed by Mike Fennell
Mayor

Original Signed by Wayne Vollrath
Chief Administrative Officer

DISTRICT OF BARRIERE

EMERGENCY RESPONSE AND EVACUATION PLAN

1. Introduction

This Plan is intended for use by all first responders and municipal staff plus members of the Thompson-Nicola Regional District (TNRD) Emergency Preparedness Program in the event of a major emergency in the District of Barriere. The guidelines and procedures included reflect the requirements of the British Columbia Emergency Response Management System (BCERMS) and are consistent with the TNRD Emergency Response and Recovery Plan.

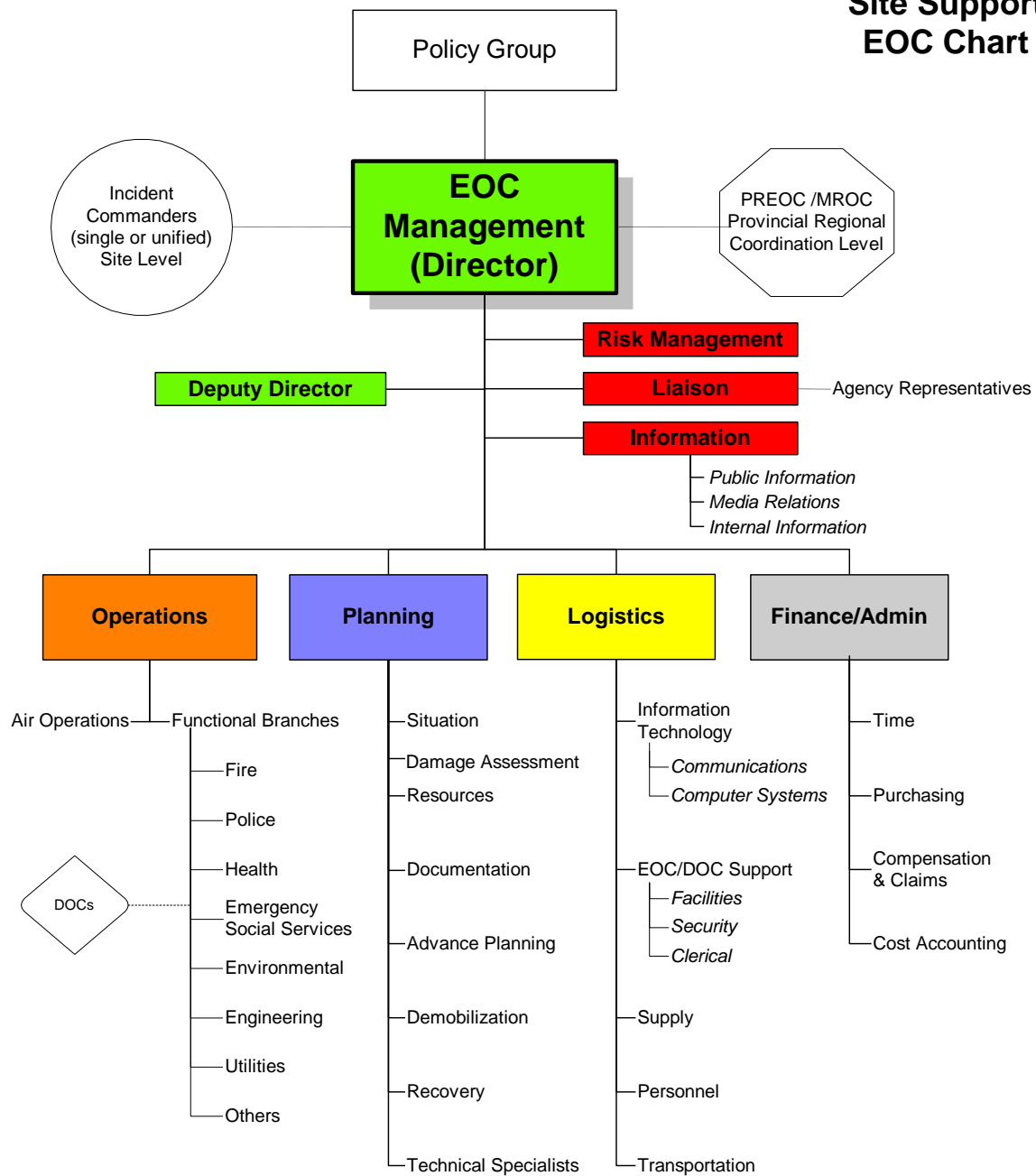
This Plan guides the operations, organization, responsibilities and coordination necessary to provide for effective response to and recovery from major emergencies or disasters in the District of Barriere. It does not address emergencies that are normally handled at the scene by the appropriate first responding agencies such as the Barriere Volunteer Fire Department, BC Ambulance Service or RCMP.

It should be noted that there are numerous First Nation communities within the TNRD boundaries. Aboriginal Affairs Northern Development Canada (AANDC) provides the necessary Emergency Management support in all First Nation communities.

2. Local Authority for Emergency Response

The *BC Emergency Program Act* requires local governments to “prepare local emergency plans respecting preparation for, response to and recovery from emergencies and disasters.” The District of Barriere has assigned this authority to the TNRD, except for the authority to Declare a State of Local Emergency and order an evacuation, which remains with the Mayor and Council. For larger, complex emergency events that exceed the capabilities or resources of local first responders to handle, it is the TNRD’s responsibility to provide policy, coordination, resource, planning and logistical support through its Emergency Operations Centre (EOC) located at the TNRD Civic Building in Kamloops. The EOC will provide direction to the Incident Commander and any local incident command post that may be set up by the District of Barriere.

Site Support EOC Chart



3. Response to a Major Emergency or Disaster in Barriere

The management of the initial phases of a major emergency is the most critical. Actions and decisions taken early on will dictate the success or failure of response to the event.

When a disaster occurs, it will be up to the Incident Commander to determine whether or not the occurrence will endanger the lives and property of the community. He or she should take

account of the services required, making note of the number of injured persons, hazards, and how accessible the area is to vehicles, etc. and proceed as follows:

- 3.1** Notify the Emergency Coordination Centre in Victoria of the event at 1-800-663-3456 (24 hrs/day). The information required includes:
 - a) the name of the person reporting the incident
 - b) the agency reporting the incident
 - c) phone number
 - d) type of disaster
 - e) size of the area involved
 - f) number of people involved
 - g) property involved
 - h) potential additional property involved
 - i) type of access to the area

- 3.2** Notify the District of Barriere Chief Administrative Officer (CAO) at 250-672-9751 and the TNRD Duty Officer at 250-819-4105.

- 3.3** The District of Barriere CAO will set up an Incident Command Post to liaise with the TNRD EOC and the Incident Commander and will also advise the Mayor of the event and that he may be required at the Command Post.

- 3.4** The Incident Commander will keep both the TNRD EOC and the District of Barriere Command Post advised of the situation at the scene of the emergency or disaster.

- 4. Responsibilities During An Emergency or Disaster**
 - 4.1 Council**
 - Contact the District CAO to find out where the Incident Command Centre is being set up and what assistance they can provide.
 - The Mayor may be required to declare a state of local emergency should it be necessary to order an evacuation.

Declarations can be made in two ways:

- The Mayor may verbally declare the state of local emergency for the District of Barriere and immediately sign a written document of declaration; or
- The municipal council may pass a bylaw or resolution declaring a state of local emergency.

The declaration document (including the bylaw or resolution) must identify the nature of the emergency and specify the geographic boundaries, preferably on an attached map, within which the declaration will apply.

The declaration must be accompanied by an assignment, by name, of who or what organization can apply the extraordinary powers on behalf of the local authority.

Following the declaration, the Mayor must then:

- Step #1** Immediately after making a declaration of a state of local emergency, forward a copy of the declaration to the director of the Emergency Management British Columbia (EMBC), who presents the declaration to the Solicitor General.
- Step #2** Ensure that the boundaries are clearly delineated by means of a map.
- Step #3** Ensure that the authority to exercise the extraordinary powers granted under the *Emergency Program Act* has been delegated in writing to the appropriate persons and/or agencies.
- Step #4** Immediately **publish notice** of the declaration in a form that residents of the affected area may learn of the declaration (usually a local newspaper notice).
- Step #5** **When necessary** the Mayor will seek the authority of the Solicitor General to extend the term of the declaration beyond seven days, by making application to the director of EMBC. Successive extensions of seven days each may be requested.
- Step #6** Must cancel the declaration as soon as the extraordinary powers are no longer needed, **publish** the cancellation, and notify the director of EMBC.

The District of Barriere must forward to the director of EMBC, a signed copy of the declaration, a map designating the geographic boundaries, a copy of any publication notice and a copy of any Delegation Order which designates persons or agencies who can apply the extraordinary powers on behalf of the local authority.

Director
Emergency Management British Columbia
Phone: 250-952-4918

Fax: 250-952-4888
24/7: Phone: 1-800-663-3456
24/7: Fax: 250-952-4872
24/7: Email: preoc3.ops1@gov.bc.ca

The director of EMBC will present the declaration to the Solicitor General, who may alter or set aside the declaration, as authorized in the *Emergency Program Act*.

4.2 Thompson-Nicola Regional District (TNRD)

The TNRD will activate its Emergency Operations Centre (EOC) to the appropriate level of response required to support the first responders at the scene and the District of Barriere Incident Command Post. The EOC will provide planning, logistical, operational and media relations support to the District.

Once the TNRD EOC is activated, the Provincial Regional Emergency Operations Centre (PREOC) in Kamloops will also be activated to provide resources and assistance to the EOC should they be necessary.

The TNRD EOC supports a prescribed set of emergency response goals set out as follows:

- a) Provide for the safety and health of all responders;
- b) Save lives;
- c) Reduce suffering;
- d) Protect public health;
- e) Protect government infrastructure;
- f) Protect property;
- g) Protect the environment; and
- h) Reduce economic and social losses.

All Action Plans will take these goals into consideration.

4.3 Barriere R.C.M.P.

A police officer who receives initial notification of a disaster will immediately advise the Detachment Commander. Upon confirmation of a disaster, the Detachment Commander will:

- Notify local Emergency Management British Columbia by calling the Emergency Coordination Centre in Victoria at 1-800-663-3456;
- Set up an Incident Command Post in a safe location at or near the scene of the disaster

The responsibilities of the R.C.M.P. during a disaster are:

- Preserve and protect life and property;
- Control traffic/crowds;
- Maintain law and order;
- Provide security;
- Provide assistance to the Coroner;
- Carry out evacuation orders;
- Conduct investigations;
- Safeguard evidence; and
- Liaise with the Emergency Operations Centre to ensure adequate manpower, equipment, and other resources are made available as needed.

It is also the responsibility of the R.C.M.P. to assist in the rescue of injured and entrapped persons; however, they should refrain from getting involved in rescue work if other trained, qualified and equipped persons are available to perform this function.

All available police will assist when required to do so.

4.4 Barriere Fire Department

The responsibilities of the Fire Department during a disaster are:

- Respond to all requests for aid where fire or other emergencies exist;
- Respond to all requests for aid where life or property are threatened by the existence of a hazardous condition;
- Assist the Ministry of Forests Protection Branch in structural fire protection;
- The Fire Chief or his alternate may dispatch equipment or personnel to incidents outside the community so long as basic protection for the community is maintained and only with the approval of Mayor and Council; and
- Send a Senior Officer (with a Fire Department radio) empowered to make decisions to the scene to establish a Command Post.

4.5 BC Ambulance Service – Barriere

In the event of a disaster, it is the responsibility of the BC Ambulance Service to:

- Triage, treat and transport casualties from the disaster site;
- Liaise with the Emergency Operations Centre to call out additional resources, as needed; and
- Direct personnel from other agencies called upon for assistance at the site.

4.6 Interior Health Authority (IHA)

During a major emergency or disaster in the Barriere area, IHA will:

- Evacuate Barriere Community Health Centre if necessary and, if possible, attempt to set up a temporary emergency room (depending on where the event is happening);
- Work closely with BCAS to move patients and local residents in the affected community who may need relocation due to medical conditions. IHA maintains a list of clients of their Home Support/Home Care Program who may require evacuation assistance. Plans are also in place to provide transportation assistance.
- IHA staff will be involved at the EOC level to provide input on evacuation decisions and logistics and to direct first responders to those who may need evacuation assistance.

5. District of Barriere Evacuation Plan

5.1 Introduction

Evacuation is the process of removing persons and/or domestic animals from an area that is or may pose a threat to life and limb to an area of safety. Depending on the nature and scope of the threat, an evacuation may involve a single building, a group of buildings or an entire community.

Further to the results of a hazard, risk and vulnerability analysis carried out for the District of Barriere, an evacuation plan has been prepared that identifies the population at risk, the potential frequency and severity of hazards and the process involved in conducting a safe, orderly evacuation.

5.2 Process

As the designated Emergency Preparedness Program Coordinator for the District of Barriere, it is the Thompson-Nicola Regional District's (TNRD) responsibility to identify hazards and be prepared to coordinate evacuations in areas that may be affected by emergency events.

Depending on the event and circumstances, evacuations could be ordered by:

- Province of BC;
- Thompson-Nicola Regional District for the TNRD Electoral Areas or the Mayor and Council for the District of Barriere;
- Office of the Fire Commissioner – for an emergency arising from a fire hazard or from a risk of explosion;
- Ministry of Health or the Local Health Authority;
- Ministry of Environment. The Minister may order or designate a person to order;
- Ministry of Energy, Mines and Petroleum Resources;
- Ministry of Forests, Land & Natural Resource Operations for tactical fire fighting purposes.

An evacuation order may or may not be preceded by a notice or evacuation alert, depending on how much time is available to clear the affected area. After the event and if it is safe to return home, the order is lifted and a public notice issued. The actual evacuation process consists of the following key elements:

- Identifying the population at risk;
- Communicating the evacuation order by way of media announcements, personal contact and delivery of handouts;
- Identifying evacuation routes and modes of transportation available;
- R.C.M.P. enforcing the order and conducting traffic control;
- Identifying assembly point and reception centres for evacuees.

5.3. Population at Risk

The District of Barriere’s Evacuation Plan has been prepared to include the 10.77 sq km area within the District’s boundary.

The permanent resident population of this area is estimated (census 2011) at 1,773 people.

5.4 Risk Priorities

Using a template provided by the Emergency Management British Columbia and in discussion with area residents, a Hazard, Risk and Vulnerability analysis carried out for the subject area has identified the following risk priorities:

	RISK	FREQUENCY OF OCCURRENCE	SEVERITY OF IMPACT	DETAILS
5.5	Fire – Interface and Wildfire	Moderate or likely	High	<ul style="list-style-type: none"> • Entire area is heavily treed with high fire hazard areas in summer months. • Parts of the community abut heavily treed areas leading to high interface fire risk. • Some areas are subject to grass fires in spring when residents are burning off dead grass. • Moderate risk of grass fires from CN mainline track grinding in summer months. • High recreational use throughout the area – camping, hiking, fishing, hunting. Risk of person caused fires increases. • Some communities have only one access road which would hamper evacuation efforts (Lemieux Creek, Glen Grove Estates, both East and North Barriere Lake Areas).
	RISK	FREQUENCY OF OCCURRENCE	SEVERITY OF IMPACT	DETAILS
5.6	Transport accident – rail	Moderate or likely	High	<ul style="list-style-type: none"> • CN mainline passes through the area hauling mixed freight, chemicals, fuel products, grain, potash and coal. Derailments, spills and rail car fires have occurred in the past. • Via passenger trains and Rocky Mountain Rail Tours use the same tracks.
5.7	Transport accident-road	Moderate or likely	High	<ul style="list-style-type: none"> • Highway 5 receives heavy use from transport and logging trucks. Wide variety of commodities transported. Serious events have and will likely continue to occur. • There are numerous side roads throughout the area used by logging trucks. • Rural roads and main highways are used by service and fuel delivery trucks and school buses.
5.8	Dangerous goods spill	Moderate or likely	High	<ul style="list-style-type: none"> • This risk relates directly to rail and road traffic in the area and the wide variety of materials hauled. • The Kinder Morgan Pipeline passes directly through the area on the west side of the North Thompson River. No serious events to date and the pipeline is continuously monitored by telemetry, visual and mechanical inspections.

5.9	Fire – Industrial	Occasional or slight chance	High	<ul style="list-style-type: none"> • There is one major sawmill in the area – Gilbert Smith Forest Products in Barriere. • No other major industries in the area; however, there are numerous smaller commercial enterprises.
5.10	Flooding	Occasional or slight chance	High	<ul style="list-style-type: none"> • Flood potential exists throughout the North Thompson River valley during the freshet each spring. Maximum river flows and floodwater elevations are determined by a combination of snow pack, rate of melt and weather during the freshet. Several populated areas are below the 200 year floodplain. • Tributaries of the North Thompson can cause both freshet and storm surge flooding – Barriere River, Chu Chua Creek, Eakin Creek and Louis Creek. • Snow pack and river flow forecasts must be monitored to keep area residents advised.
5.11	Severe weather	Occasional or slight chance	High	<ul style="list-style-type: none"> • Severe winter storms could lead to road closures and possibly power failure in some areas. Rural side roads could be closed for lengthy periods. • Summer electrical storms could cause forest fires. • Severe rainstorms or sudden snowmelt could result in storm surge in area creeks.
5.12	Explosion or emissions	Unlikely or improbable	High	<ul style="list-style-type: none"> • Some concerns raised about Kinder Morgan Pipeline (formerly known as the Trans Mountain Pipeline); however, there is no evidence to suggest other than a low possibility of an event. • As there is no natural gas in the area, fuel oil and propane heating systems are found throughout the area. • Possible occurrence from rail or truck accident.
5.13	Landslide, debris flow or subsidence	Unlikely or improbable	High	<ul style="list-style-type: none"> • Avalanche risk exists in some areas on both Highways 5 and 24 and some rural side roads. • Debris flow and storm surge possible on North Thompson tributaries. • North Thompson carries a lot of floating debris during each spring's freshet. Debris pileups or ice jams have not been a problem to date, but the possibility exists.

	RISK	FREQUENCY OF OCCURRENCE	SEVERITY OF IMPACT	DETAILS
5.14	Infrastructure failure	Occasional or slight chance	Low	<ul style="list-style-type: none"> • There is only one powerline feeding this area, a 138 KV line from Kamloops. The line was constructed in 1973 and the longest outage to date had been 12 hours until the McLure forest fire caused a 9 day outage in 2003. • A winter power failure coupled with road closures could lead to infrastructure difficulties.
5.15	Epidemic – human	Occasional or slight chance	High	<ul style="list-style-type: none"> • Emergency Management British Columbia has updated its Pandemic Influenza Consequence Management Plan in preparation for a possible outbreak. • The BC Ministry of Health Services has primary authority for implementation of the plan. • Local government liaises with the Province to coordinate local emergency response.
5.16	<p>There were several other potential emergency events contained in the HRVA that, although not considered to be high-risk hazards for this area, are still considered to be possible events.</p> <p>These include:</p> <ul style="list-style-type: none"> • Epidemic - animal • Dam failure • Earthquake • Terrorism or civil unrest • Transport accident – air • Transport accident – marine • Mining accident • Critical facility failure (hospital, police, fire protection) 			

6. Special Population Considerations

RCMP Detachment:

- Emergency Dispatch through 911
- Barriere 250-672-9918

Fire Departments:

- Emergency Dispatch through 911
- District of Barriere VFD Firehall: 250-672-9711

Schools:

- Barriere Secondary School
Est. 210 students Tel: 250-672-9943
- Barriere Elementary School
Est. 270 students Tel: 250-672-9916

Day Care:

- Ridge Day Care Tel: 250-320-1497

Hospitals: - There is no hospital in Barriere. The nearest hospitals are:

Dr. Helmcken Memorial Hospital in Clearwater Tel: 250-674-2244

Royal Inland Hospital in Kamloops Tel: 250-374-5111

Interior Health:

- Public Health Unit Tel: 250-672-5515
- Home & Community Care Services Tel: 250-672-9707
- Barriere Community Health Centre Tel: 250-672-9731

Ambulance: - Dispatched through 911 from Barriere

Airport: - There is no airport in Barriere

Languages spoken most often at home:

English only	98.5%
French only	0 %
Other	1.5%

7. Shelters and Reception Centres

Evacuation routing and shelters would be determined by a combination of factors:

- How many people are being evacuated?
- What is the capacity of the Reception Centre for registering and processing evacuees?
- Are the proposed evacuation routes safe for travel?
- How many of the evacuees require shelter and for how long?

As there is only one main highway leaving Barriere in two directions, the evacuation would proceed on one of these routes, depending on the event. If only a portion of the District was being evacuated, the evacuees may be routed to the Emergency Social Services (ESS) reception centre either in a safe section of Barriere or a neighbouring community. If all residents of Barriere were being evacuated, the reception centre would most likely be set up in Kamloops due to the number of people.

Registering with ESS serves two main purposes. First, the evacuees immediate needs are identified to determine if food, shelter, clothing or other services are required. Second, a copy of the registration form is sent to the Canadian Red Cross who has a 24 hour toll free telephone number that would allow friends and family from across the country to find out if the evacuees are safe.

The principal ESS Teams for staffing reception centres and providing Emergency Social Services in Barriere and the surrounding area are Clearwater, Barriere and Little Fort.

Please Note: Whenever an ESS team is activated, or if additional resources are required, contact the Emergency Coordination Centre in Victoria at 1-800-663-3456.

8. Evacuation Routes, Distances and Time Considerations

	<i>Distance (km)</i>	<i>Travel Time (mins)</i>
Kamloops City Centre to -		
Louis Creek	57	45
Agate Bay	97	85
Barriere Town Centre	64	50
Darfield	78	60
Little Fort	92	70
Blackpool	114	85
Clearwater	121	90
Barriere to –		
Agate Bay	40	40
Darfield	14	10
Little Fort	28	20
Blackpool	40	30
Clearwater	47	35
East Barriere Lake	30	30
North Barriere Lake	33	33
Chu Chua IR	15	15
Kamloops City Centre	64	50

9. Communications

If the evacuation order is issued by the District of Barriere, it would be preceded by the Declaration of a State of Local Emergency, either by Order of the Mayor or a Resolution approved by the Mayor and Council. Once the local emergency has been declared and an evacuation ordered, area residents and visitors **must comply** as the R.C.M.P. may use discretionary powers to enforce the order. Both the declaration of a state of local emergency and the evacuation order will be communicated to area residents by way of:

- Radio and television bulletins;
- Telephone;
- R.C.M.P. contact (if safe to do so);
- Area Search and Rescue Volunteers.

10. Principal Contact Information

10.1	TNRD Emergency Management Program Toll Free in BC: 250-377-8673 250-377-8673	250-377-8673 1-877-377-8673
	Supervisor of Emergency Services	250-377-2598
	Director of Development Services	250-377-8673
10.2	Province of BC, Emergency Management British Columbia 24/7 phone number for Emergency Coordination Centre in Victoria	1-800-663-3456
	EMBC Central Region, Kamloops	250-371-5240
10.3	R.C.M.P. (Barriere)	Tel: 250-672-9918
10.4	Province of BC, Kamloops Regional Fire Commissioner	Tel: 250-554-5547 24 hour contact number: 1-800-663-3456 (EMBC)
10.5	CN Rail	24 Hour Emergency No.: 1-800-465-9239
10.6	BC Ministry of Forests Protection Branch Kamloops Fire Control Centre	250-554-5500 24 hour forest fire reporting 1-800-663-5555
10.7	Kinder Morgan Pipelines	24 Hour Emergency No.: 1-888-876-6711
10.8	Key Local Contacts: Mayor, District of Barriere	250-672-9751

	Chief Administrative Officer, District of Barriere	250-672-9751
	Water Utility Operator, District of Barriere	250-672-9751
	Manager of Health Services, Interior Health	250-672-9731 or 250-674-2244
	Barriere Secondary School	250-672-9943
	Barriere Elementary School	250-672-9916
	BC Ambulance Unit Chief, Barriere	250-672-9244
10.9	Barriere Search & Rescue	Dispatch through 911

11. Required Actions

- i) As time will be of the essence should an evacuation be necessary, area residents are encouraged to have a personal emergency preparedness kit prepared. Depending on the timing of the event, voluntary evacuation may be necessary prior to being officially notified by either the TNRD or the R.C.M.P.
- ii) Prior to ordering an evacuation, the Mayor and Council of the District of Barriere by Resolution or the Mayor by Order must declare a state of local emergency. A sample declaration is attached. The evacuation order cannot be given until this declaration has been made. For a wildfire event, the Order may be issued by the Office of the Fire Commissioner following consultation with the incident commander.
- iii) Once the evacuation has been ordered, area residents must comply as the order may be enforced by the R.C.M.P. They must immediately:
 - Gather up family, pets and personal family emergency kit, including a flashlight and battery powered portable radio.
 - Proceed quickly and calmly to the evacuation reception centre identified in the Evacuation Plan. Evacuees will be registered by Emergency Social Service volunteers who will attend to the food, shelter and clothing needs of those persons moved out of the affected area. By registering at the reception centre, this will also facilitate contact by friends and relatives concerned about their safety.

- If the evacuation has been ordered as a result of a wildfire or hazardous goods event, do not proceed in the general direction of the event. Ensure that travel proceeds away from the event towards the reception centre. For events such as wildfire or a hazardous materials spill, the evacuation routing will be identified by way of the media or through the R.C.M.P.
- Ensure that they have not forgotten a personal or medical necessity as travel will be one way only until the evacuation order is lifted.
- School children will be taken to the evacuation reception centre to be reunited with parents.
- **Remember: Under lawful declaration of a state of local emergency the R.C.M.P. may exercise its discretionary powers to enforce an evacuation order.**



CORPORATION OF THE DISTRICT OF BARRIERE

POSSIBLE NORTH THOMPSON RIVER FLOODING --

EVACUATION ALERT (Sample)

An Evacuation Alert has been issued by the Corporation of the District of Barriere at the Emergency Operations Centre in Barriere. This is not an order to leave your homes. Rising water levels in the North Thompson River have created a potential threat to homes and livestock in the area.

This evacuation alert is being issued to notify area residents of the potential for the threat to escalate and create unsafe conditions, possibly requiring an evacuation order to be issued. Residents may be required to leave this area on very short notice. Relocation of large animals to higher ground should be considered at this time. This evacuation alert applies to the following areas:

- Properties in the District of Barriere located between the North Thompson River on the west, Hall road on the north, the CN Rail tracks on the east and the south end of Haggard Road, including all properties in the area which may have previously been impacted by flooding.

This alert may be followed by an order to evacuate, with more updated information on the river levels. If and when the evacuation order is issued, you must leave your home immediately. A recommended travel route and location of the Emergency Social Services Evacuation Reception Centre will also be issued at that time.

At this time people should also consider removing all valuables from basements and locate the shutoffs for electrical and propane and/or natural gas supplies.

For more information contact: Chief Administrative Officer, or Finance Officer
Phone: (250) 672-9751

FOR IMMEDIATE RELEASE

Barriere, BC – , 20__ @ hrs.



Declaration of State of Local Emergency ORDER

WHEREAS _____ in _____;
type of hazard *name of local authority*

AND WHEREAS _____

explanation of ongoing or imminent threat to life or property

AND WHEREAS this _____ emergency requires prompt
type of hazard
coordination of action or special regulation of persons or property to protect the health, safety
or welfare of people or to limit damage to property;

NOW THEREFORE:

IT IS HEREBY ORDERED pursuant to Section 12 (1) of the *Emergency Program Act* (RS,
1996, Chap 111) that a state of local emergency exists in

_____ due to
specific geographic boundaries of designated area
_____ and
short hazard description

short consequence statement

IT IS FURTHER ORDERED THAT the _____, its employees,
name of local authority
servants and agents are empowered pursuant to Section 13 (1) of the *Emergency Program
Act* to do all acts and implement all procedures that are considered necessary to prevent or
to alleviate the effects of the emergency.

ORDERED by the _____ this date _____ to remain in
head of local authority *date*

force for seven days until _____ at midnight unless cancelled by order of
date

_____ or the Minister responsible. *name of local authority*

(Head of local authority)



Delegation of Emergency Powers Matrix

Reference: *Emergency Program Act Section 10*

Emergency Powers	Delegated To			
	_____	_____	_____	_____
Acquire or use any land or personal property considered necessary to prevent, respond to or alleviate the effects of an emergency or disaster.				
Authorize or require any person to render assistance of a type that the person is qualified to provide or that otherwise is or may be required to prevent, respond to or alleviate the effects of an emergency or disaster.				
Control or prohibit travel to or from any area of British Columbia.				
Provide for the restoration of essential facilities and the distribution of essential supplies and provide, maintain and coordinate emergency medical, welfare and other essential services in any part of British Columbia.				
Cause the evacuation of persons and the removal of livestock, animals and personal property from any area of British Columbia that is or may be affected by an emergency or a disaster and make arrangements for the adequate care and protection of those persons, livestock, animals and personal property.				
Authorize the entry into any building or on any land, without warrant, by any person in the course of implementing an emergency plan or program or if otherwise considered by the minister to be necessary to prevent, respond to or alleviate the effects of an emergency or disaster.				
Cause the demolition or removal of any trees, structures or crops if the demolition or removal is considered by the minister to be necessary or appropriate in order to prevent, respond to or alleviate the effects of an emergency or disaster.				
Construct works considered by the minister to be necessary or appropriate to prevent, respond to or alleviate the effects of an emergency or disaster.				
Procure, fix prices for or ration food, clothing, fuel, equipment, medical supplies or other essential supplies and the use of any property, services, resources or equipment within any part of British Columbia for the duration of the state of local emergency.				

NOTE: Other individuals/agencies may be included in the matrix at the discretion of the head of a local authority.



CORPORATION OF THE DISTRICT OF BARRIERE

EVACUATION ORDER – (EVENT DESCRIPTION)

An Evacuation Order has been issued by Mayor _____ of the Corporation of the District of Barriere at the Emergency Operations Centre (EOC) in Barriere.

Flooding from the North Thompson River is threatening homes and livestock in the District of Barriere. Because of the potential danger to life and health, the District of Barriere has ordered everyone to evacuate the following areas immediately.

- (DESCRIPTION OF EVENT AND AREA AFFECTED)

If you are in the described area, you must leave immediately and report to the Emergency Social Services (ESS) Reception Centre at the _____. It is also suggested that evacuees turn off the electrical power and gas or propane supplies to their residences.

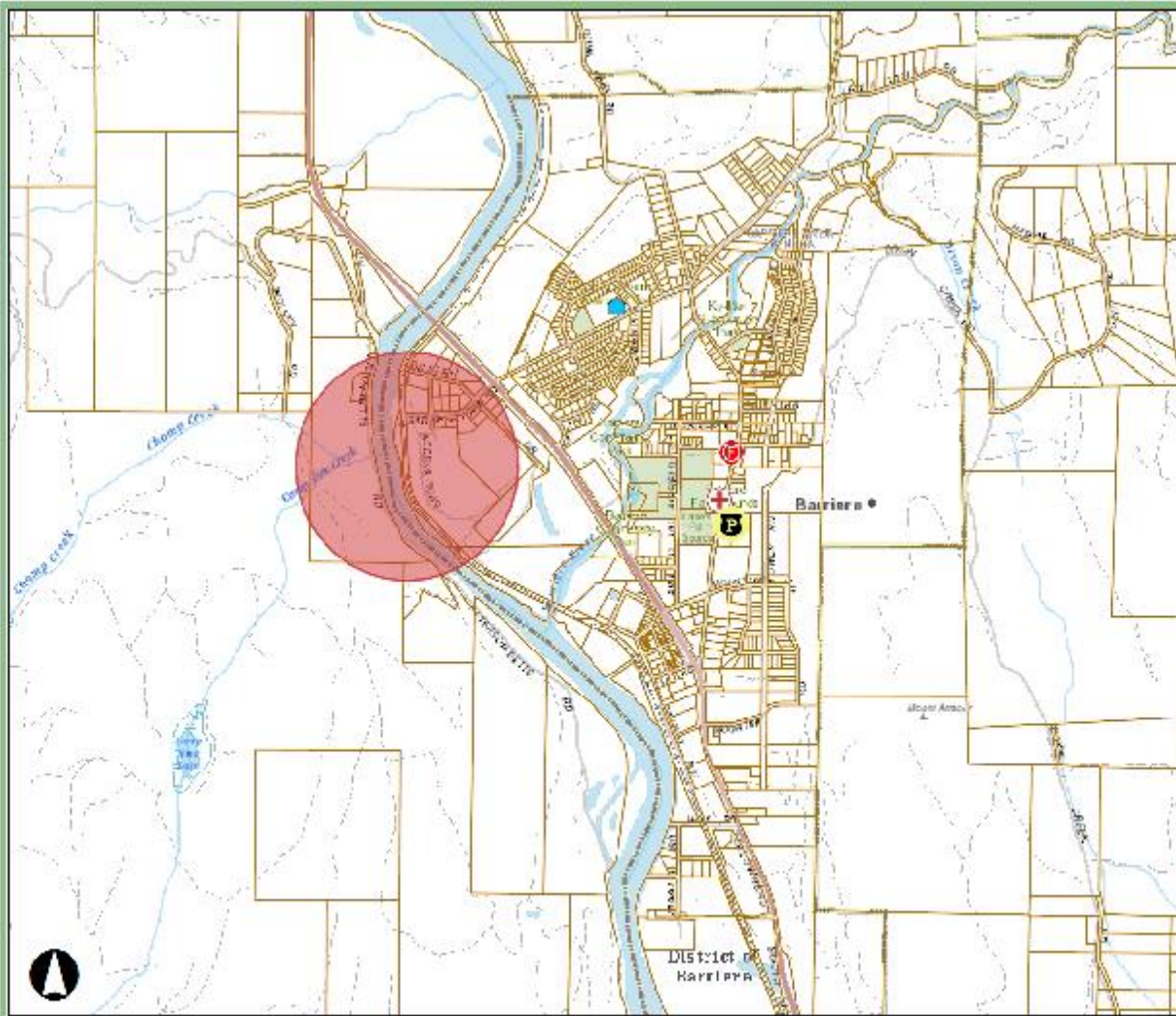
For more information contact: _____, Chief Administrative Officer
_____, Deputy Corporate Officer

Phone: (250) 672-9571

FOR IMMEDIATE RELEASE

(EVENT DESCRIPTION)

Barriere, BC – _____, 20__ @ _____ hrs



Legend

Emergency Services	
	Police Station
	Ambulance Station
	Fire Station
	Hospital
	Local Authority Office
	Parcel
	TNRD Boundary (Outline)
	Administrative Boundary (Outline)
	First Nations Reserve (Outline)
	Provincial Parks & Protected Areas
Administrative Area (Fill)	
	Electoral Area A
	Electoral Area B
	Electoral Area E
	Electoral Area I
	Electoral Area J
	Electoral Area L
	Electoral Area M
	Electoral Area N
	Electoral Area O
	Electoral Area P
	Municipality



2.5 0 1.23 2.5
 1:48,408 Kilometers
 Projection: WGS_1984_Web_Mercator_Auxiliary_Sphere April 4, 2013

THIS IS NOT A LEGAL SURVEY PLAN. This map is a user generated static output from the Thompson-Nicola Regional District Internet Mapping site and is provided on an "as is" and "as available" basis, without warranties of any kind, either expressed or implied. The information was generated from Geographic Information System (GIS) data maintained by different source agencies. Information contained in the map may be approximate, and is not necessarily complete, accurate or current. While all reasonable efforts have been made to ensure the accuracy of the data, reliance on this information without verification from original records is done at the user's own risk.

Barrieres Evacuation Area
 Author: JT



CORPORATION OF THE DISTRICT OF BARRIERE

EVACUATION RESCIND – (EVENT DESCRIPTION)

The District of Barriere Emergency Operations Centre has been advised that the imminent risk of danger to life and properties from flooding in the District of Barriere has diminished at this time.

The Evacuation Order issued at _____ on _____ pursuant to Section 10.1.h of Division 2 of the Emergency Program Act of British Columbia, RS Chapter III (1996) is therefore rescinded. An evacuation Alert/Order may need to be re-issued , however and, if necessary, the process will re-commence.

For more information contact: _____, Chief Administrative Officer
_____, Deputy Corporate Officer

Phone: (250) 672-9751

FOR IMMEDIATE RELEASE

Evacuation Rescind – (Event Description)

Barriere, BC – _____, 20__ @ _____ hrs



State of Local Emergency CANCELLATION ORDER

Date: _____
date

WHEREAS _____ in _____;
type of hazard *name of local authority*

AND WHEREAS this _____ emergency no longer
type of hazard

requires prompt coordination of action or special regulation of persons or property to protect the health, safety or welfare of a person or to limit damage to property;

IT IS HEREBY ORDERED pursuant to Section 14 (2) (ii) of the *Emergency Program Act* (RS, 1996, Chap 111) that a state of local emergency no longer exists in

specific geographic boundaries of designated area

and is therefore cancelled effective this date at _____.
time

Printed Name
[Head of the Local Authority]



Extension Request For State Of Local Emergency

WHEREAS life and property remain at risk due to _____
short hazard description
in _____;
name of local authority

AND WHEREAS the Mayor/Chair of _____
name of local authority
has requested to extend the duration of the declaration of a state of local emergency due
to expire on _____ at midnight;
date

IT IS HEREBY APPROVED pursuant to Section 12(6) of the *Emergency Program Act*
(RS, 1996, Chap.111) that _____ may extend the
name of local authority
duration of a state of local emergency for a further seven days to _____
date
at midnight.

(Minister responsible)

Date Signed



Preparing for an Evacuation

During periods of an extreme fire danger rating, people may be ordered to leave their residences on very short notice and travel to established Emergency Social Services (ESS) reception centres.

- A. Notice of an Emergency Event: people are pre-warned about wildfire activity that may lead to an alert being put in place. People should prepare for an alert by maintaining close contact with family members, gathering insurance papers, valuables and clothing. Residents should monitor local media or listen for other warnings from local officials. There is no immediate need to leave an area under notice unless it is for health reasons, or for someone with transportation difficulties.
- B. When an event escalates to the point where an evacuation may be necessary, there are three stages to the process:
1. **Evacuation Alert** – people are warned of imminent threat to life and property, and are asked to be ready to leave on short notice. Be prepared for worsening conditions. On notification of an **ALERT**, you should be prepared for the evacuation order by:
 - Locating all family members or co-workers and designate a safe meeting place, should an evacuation be called while separated.
 - Gathering essential items such as medications, eye glasses, valuable papers (i.e. insurance), immediate care needs for dependants and, if you choose, keepsakes (photographs, etc.) Have these items readily available for quick departure.
 - Preparing to move any disabled persons and/or children.
 - Moving pets and livestock to a safe area.
 - Arranging to transport your household members or co-workers in the event of an evacuation order.
 - Arranging accommodation for your family if possible. In the event of an evacuation, emergency shelters will be provided if required.
 - Monitoring news sources for information on locations of emergency shelters and evacuation orders.
 2. **Evacuation Order** – you must leave the area immediately. It is imperative that you report to the designated Evacuation Reception Centre. Members of the RCMP will be enforcing the evacuation order.
 3. **Evacuation Rescind** – you will be allowed to return to your home when the danger has passed.

At the reception centres, evacuees can get short-term assistance with lodging, food and clothing if needed. Evacuees are also encouraged to check in at reception centres so friends and relatives making inquiries on the whereabouts of their loved ones can be assured they are fine. People are also advised to contact their insurance company to find out what their policy covers.

Residents should prepare for evacuations by organizing a Personal Emergency Preparedness Kit containing the following items (most of which you may already have in your home):

Personal Emergency Preparedness Kit

- portable radio with spare batteries
- flashlights with spare batteries
- warm blanket
- pre-packaged thermal blankets
- small towel & washcloth
- leakproof container of soap
- toothpaste & toothbrush
- plastic knives, forks & spoons
- snack food & bottled water
- pet food for a couple of days
- first aid kit
- drinking water purifier kit
- multi purpose tool
- candles & matches
- whistle
- toilet paper
- playing cards & pocket books
- list of emergency contact numbers for immediate family members & relatives
- spare eye glasses
- medications
- small amount of cash & coins (for pay phones)
- local maps
- identification documents & other valuable papers (insurance)

Residents are advised to follow instructions of local authorities and emergency personnel to ensure their safety and are encouraged to stay tuned to their local media for information.

Information on family and friends who have been evacuated is available from the Red Cross at 1-888-350-6070.



CORPORATION OF THE DISTRICT OF BARRIERE

PRESS RELEASE (Sample)

This is Mayor _____ from the District of Barrere.

Rising water levels in the North Thompson River have resulted in a danger to residents and businesses in a portion of the District of Barrere.

Because of the danger to life and health I have today declared that a State of Local Emergency exists and have issued an Evacuation Order for the following area(s):

- Gilbert Drive
- Jackpine Drive
- Barrere Town Road west of Highway 5

If you are in this area, you must leave immediately.

Area residents are requested to report to the Emergency Social Services reception centre located at the Barrere Community Hall.

For more information contact: _____, Chief Administrative Officer
_____, Deputy Corporate Officer

Phone: (250) 672-9751

FOR IMMEDIATE RELEASE

Evacuation Order

District of Barrere