

PART 4.3 HOLBERG

4.3.1 Overview

Holberg is located on Holberg Inlet which has access to the Pacific Ocean on the west coast of Vancouver Island. Population is approximately 100 persons, with the village located mainly at the head of the inlet.

Emergency Services: Call 9-1-1

- Royal Canadian Mounted Police – Port Hardy Detachment 9-1-1
- British Columbia Ambulance Service – Port Hardy 9-1-1
- There are no “on-site” emergency medical facilities in Holberg.
- Western Forest Products has a contingent of Level 3 First Aid providers and a private ambulance.
- Holberg Volunteer Fire Brigade 9-1-1
- Fire Brigade has “First Responder” capacity.
- Nearest Hospital – Port Hardy – 949-6161

Access:

- Holberg is accessed by a well maintained gravel surfaced forest service road from Port Hardy, a distance of approximately 45 kilometers.
- Air access is by float equipped aircraft only, and helicopters. There is no Transport Canada approved/licensed helicopter landing sites within the community.

Communications:

- Holberg has regular telephone and cellular service within the community.
- Internet access by dial-up service only, except for Western Forest Products office, which has high speed satellite capability.
- No known licensed Amateur radio sites.
- Holberg is included in the 9-1-1 service area of the Regional District.

Schools:

- One school serving students K-7. Student population (2005) is 10.

4.3.2 Contact Information

1. Camp Manager
Western Forest Products Limited
#1 Main Street
Holberg, BC V0N 1Z0
Phone: 250-288-3362
2. Holberg Volunteer Fire Brigade
Fire Chief - Danny Clarke 250-288-3222 or 9-1-1
3. Regional District of Mount Waddington
PO Box 729
Port McNeill BC V0N 2R0
Phone: 250-956-3301

Director Representing Holberg: Phil Wainwright Area "B"

4.3.3 Hazard, Risk and Vulnerability Analysis

A Hazard, Risk and Vulnerability Analysis have been completed for the entire Regional District of Mount Waddington, which will include Holberg. The purpose of a Hazard, Risk and Vulnerability Analysis is to help a community make risk based choices to address vulnerabilities, mitigate hazards and prepare for response to and recovery from hazard events.

The objective of a Hazard, Risk and Vulnerability Analysis is to anticipate problems and possible solutions to:

- Save lives
- Reduce damage
- Speed community recovery

Hazards which Holberg may be subject to are:

- Critical Facility Failure
- Earthquake
- Fire – Interface – Wildfire
- Flood
- Landslide
- Storm Surges
- Transportation Accident –Air, Land, Marine
- Dangerous Goods Spill
- Epidemic – Human – Flu
- Fire – Urban
- Infrastructure Failure
- Severe Weather
- Major Criminal Event
- Tsunami

Hazard Response Plans have been developed for these types of emergencies and are included as part of the North Island Regional Emergency Plan.

4.3.4 Neighbourhood Emergency Preparedness Team

Team Leader:

Pat Gwynne
PO Box 52
Holberg BC V0N 1Z0
Phone: 250-288-3578 (residence)
Phone: 250-288-3386 (business)

Team Membership:

Don Jones	288-3726
Pat Gwynne	288-3578
Christina McDonald	288-2372
Danny Clarke	288-3222
Ernie Springer	288-3661
Dave Poilievre	288-3395
Julie Moe	288-3724
Kevin Lindback	288-3507
Bernie Clarke	288-3345

Team Duties and Responsibilities

Organizer: Don Jones WFP – Emergency Management Coordinator

Fire Department: First Responders and early warning for residents.

Health and Ambulance: Kevin Lindback and Dave Poilievre to set up receiving area for injured and mobilize medical supplies.

Emergency Social Services: Pat Gwynne and Julie Moe. Registration and emergency housing. Will coordinate the school plan.

4.3.5 Holberg Evacuation Rally Site

The community rally site is the Community Hall. If low lying areas of the community are threatened, then the higher level site will be the trailer park by Esau's.

4.3.6 Holberg Evacuation Plan

[UNDER DEVELOPMENT]

4.3.7 Holberg Tsunami Warning and Evacuation Plan

[A community warning signal will be activated - UNDER DEVELOPMENT]

- 4.3.7.1 Tsunamis are caused by earthquakes. It is important to remember that tsunami's are rare events, and that not all earthquakes generate a tsunami.
- 4.3.7.2 Holberg is exposed to the west coast of Vancouver Island via Holberg Inlet, and may be affected by tsunamis generated by offshore earthquakes. The tsunami threat to Holberg is considerably less than to those communities directly exposed to the west coast of Vancouver Island. The entrance to Holberg Inlet is severely restricted by the "Narrows" – which will block much of the tsunami wave energy.*

**Seaconsult Marine Research 1988*

- 4.3.7.3 On the advice of the Provincial Emergency Program and the Canadian Hydrographic Service, the "safe zone" for Holberg Inlet on the west coast of Vancouver Island is land situated at least 10 meters above sea level.
- 4.3.7.4 A tsunami hazard map has been prepared showing the threatened and safe zones for this community. This map is appended to this plan and this plan should be used only as a basic planning tool.
- 4.3.7.5 Tsunami Warnings and Watches are provided by the Alaska Tsunami Warning Center (ATWC) who in turn notifies the Provincial Emergency Program (PEP) in Victoria.

- 4.4.7.6 For Holberg residents, tsunami warnings may come from the following sources:
- Holberg Volunteer Fire Department (via 9-1-1 Fire Dispatch)
 - Canadian Coast Guard radio – Channel 16 and Weather (WX)
 - Royal Canadian Mounted Police
 - Regional Emergency Coordinator
 - Commercial media broadcasts
- 4.3.7.7 If there is sufficient time to react, the Chair of the Board of Directors, Regional District of Mount Waddington may declare a State of Local Emergency, and issue an Order to evacuate those properties lying below 10 meters above sea level. If a declaration is issued, it will be published and broadcast to local media outlets as well as the Emergency Coordination Centre for transmission to the affected community.
- 4.3.7.8 Managing and directing community evacuations are the responsibility of the Royal Canadian Mounted Police. Policing jurisdiction for Holberg is held by the RCMP in Port Hardy, as there are no full time police officers posted to Holberg.
- 4.3.7.9 In the event of a short notice evacuation, there is some likelihood that a police officer from Port Hardy may not be available to direct and manage a full or partial evacuation of this community. In this case, Incident Command will devolve to the Chief of the Holberg Volunteer Fire Department. A communication link by telephone or radio between the Port Hardy RCMP and the Holberg Volunteer Fire Department will be set up to keep all parties informed of actions being taken.
- 4.2.7.10 The local plan involves the Holberg Volunteer Fire Department personnel visiting each dwelling in the identified hazard area to issue the evacuation warning.
- 4.3.7.11 In the event of a STRONG earthquake – one that lasts several minutes, and makes it hard to stand:
1. Protect yourself by ducking beneath sturdy furniture, beside a solid inside wall or inside inner hallway and avoid windows, woodstoves, cupboards or any furniture that could tip over. If outside, get away from power lines and outbuildings.
 2. All residents living below 10 meters above sea level should prepare to evacuate your home immediately after the shaking has stopped. Be prepared for aftershocks. Depending on the epicenter of the earthquake, the first wave could hit in 15 minutes (or over 15 hours). An evacuation order phone call **may not** be issued so **do not wait!**
 3. Go immediately to the High Ground evacuation site: the trailer park by Esau's. If the roads are blocked along the way by trees or downed power lines (beware of live power lines), park well off to the side and continue on foot.

4. Once at the evacuation site, monitor your radio or Marine VHF Channel 16 for information and updates.
5. Tsunami Warning Broadcast: - A Tsunami Warning – a tsunami is confirmed, residents should evacuate. A Tsunami Watch – a tsunami MAY have been generated but there is not sufficient evidence to confirm if there is one or not. Tsunami All Clear – it is now safe to return to your homes.
6. Have a plan of action if your family is separated when an earthquake occurs (children at school, spouse in town etc), or if you need assistance to evacuate (no vehicle). Pre-arrange and out of area telephone contact person for family members to check in and keep in touch.
7. Depending on the extent of damage caused by and earthquake or tsunami, we should plan to be on our own for a minimum of four days, but logistically we should each carry enough supplies for one week or more.
8. When the Tsunami “ALL CLEAR” is announced we will return to our homes, or if necessary, prepare for full evacuation to Port Hardy.