

ANNEX A. ELECTORAL AREA D EVACUATION ZONES

The following tear away sheets will provide the following information to support evacuation planning:

- Zone Map;
- Primary Use;
- Primary and Secondary Arterial Roads;
- Muster Points, Infrastructure, and Reception Centers;
- Estimated Evacuation Zone Details; and
- Planning Notes.

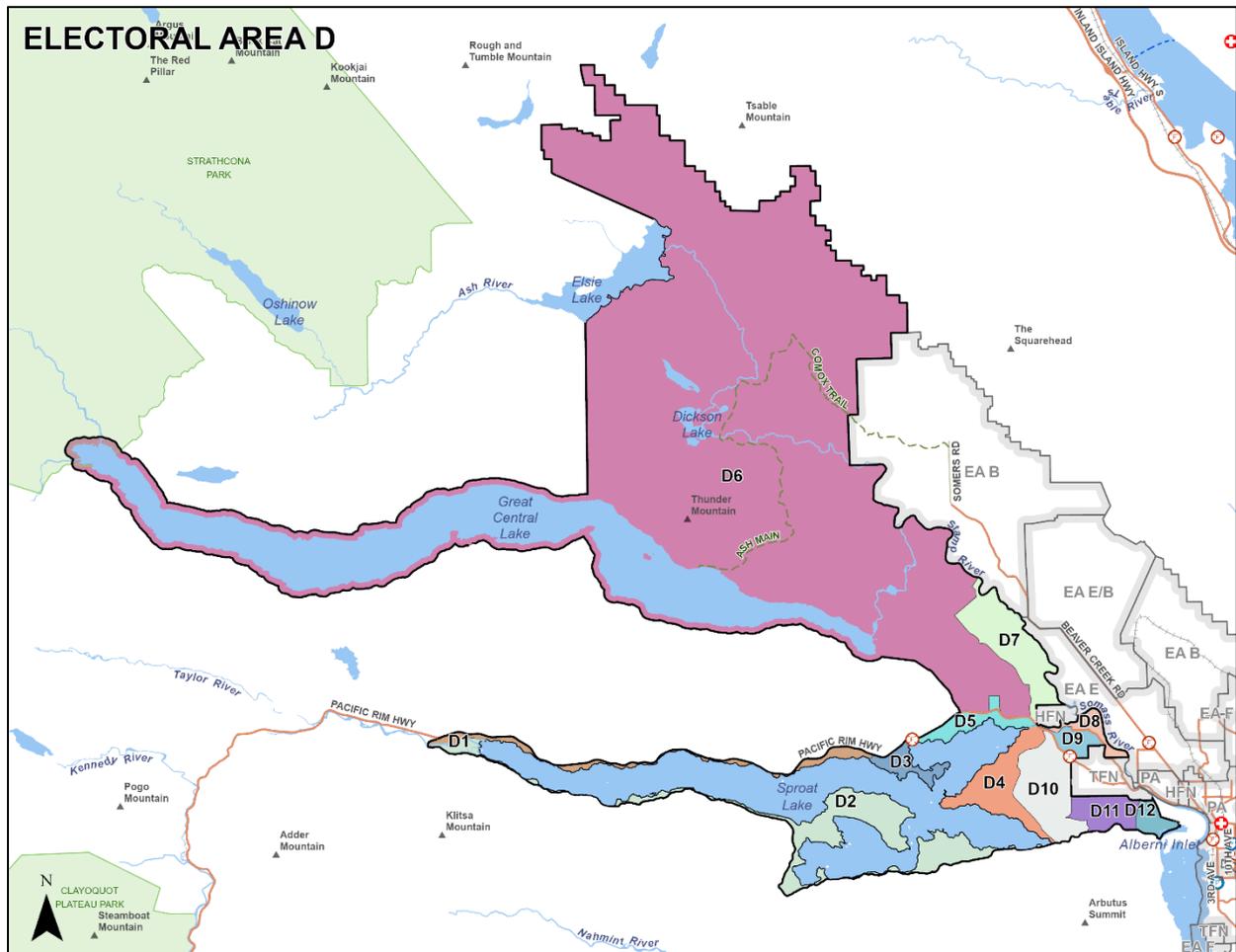


Figure 1: Electoral Area D Evacuation Zones Overview

The following notes apply to all the evacuation zones. This is important to interpret the data provided in the tear-away sheets correctly.

Estimated Single Vehicle Travel Time Through Zone

The travel time through the zone is calculated based on a reduced speed of 30km/hour.

Estimated Zone Evacuation Time

The zone evacuation time calculates how long it will take to evacuate the zone based on estimated population, average vehicle capacity, longest expected drive through the zone, road density (average vehicle length plus average vehicle gap), and the time it will take for that road density to pass through the zone at the expected speed of 30 km/hr.

Destinations / Reception Centres

The evacuation plan is focused on evacuations within the Alberni Valley. Potential evacuation destinations and reception centres may be identified for awareness of each evacuation zone. However, these need to be verified and determined on a case-by-case basis based on the type of emergency and emergency social service needs.

Muster Points

Limited or no muster points were identified for the evacuation zones. These should be identified based on the type of emergency, the direction of evacuations, and available staffing and resources in the area to implement as required.

A.1 ZONE #D1



Figure 2: Zone #D1 Map

PRIMARY USE

The zone is part of the transportation corridor for the Alberni Valley. This zone has many seasonal waterfront residences on the South side of Highway 4. The zone is home to part of the Taylor Arm Provincial Park.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Highway 4 (Pacific Rim Hwy)

Secondary Roads:

- Unlabelled roads
- Bingo Bay

MUSTER POINTS, INFRASTRUCTURE & EVACUATION DIRECTIONS

Item	Description
Muster Points	<ul style="list-style-type: none"> N/A
Critical Infrastructure	<ul style="list-style-type: none"> Highway 4
Evacuation Direction	<ul style="list-style-type: none"> East-West: Visitors can connect to Highway 4 and head east or west along the valley, depending on their final destination. Sproat Lake: Anyone with access to watercraft can evacuate on Sproat Lake.
Potential Reception Centre	<ul style="list-style-type: none"> Alberni Valley: Echo 67' Community Centre, Alberni Athletic Hall, Sproat Lake Community Hall, Beaver Creek Community Hall, Cherry Creek Community Hall, Trinity Church.

ESTIMATED TIME TO EVACUATE THIS ZONE IN HOURS:

Item	Description
Estimated Population	32
Estimated Single Vehicle Travel Time Through Zone	35 min
Estimated Zone Evacuation Time	50 min

All times are approximate and for planning purposes only. They do not include the advance time required to develop and distribute information to the public. Evacuations are dynamic, and times are influenced by factors that may not be apparent during planning activities. The EOC should rely on the subject matter experts available during an evacuation for guidance.

KEY CONSIDERATIONS

Highway 4: The highway is a critical transportation corridor for the Alberni Valley. It may be challenging for residents on secondary streets bordering the highway to pull onto the highway due to traffic.

Taylor Arm Provincial Park: The Park has overnight vehicle accessible group campsites as well as popular day use areas. Coordination may be needed with BC Parks to communicate evacuation notices.



A.2 ZONE #D2

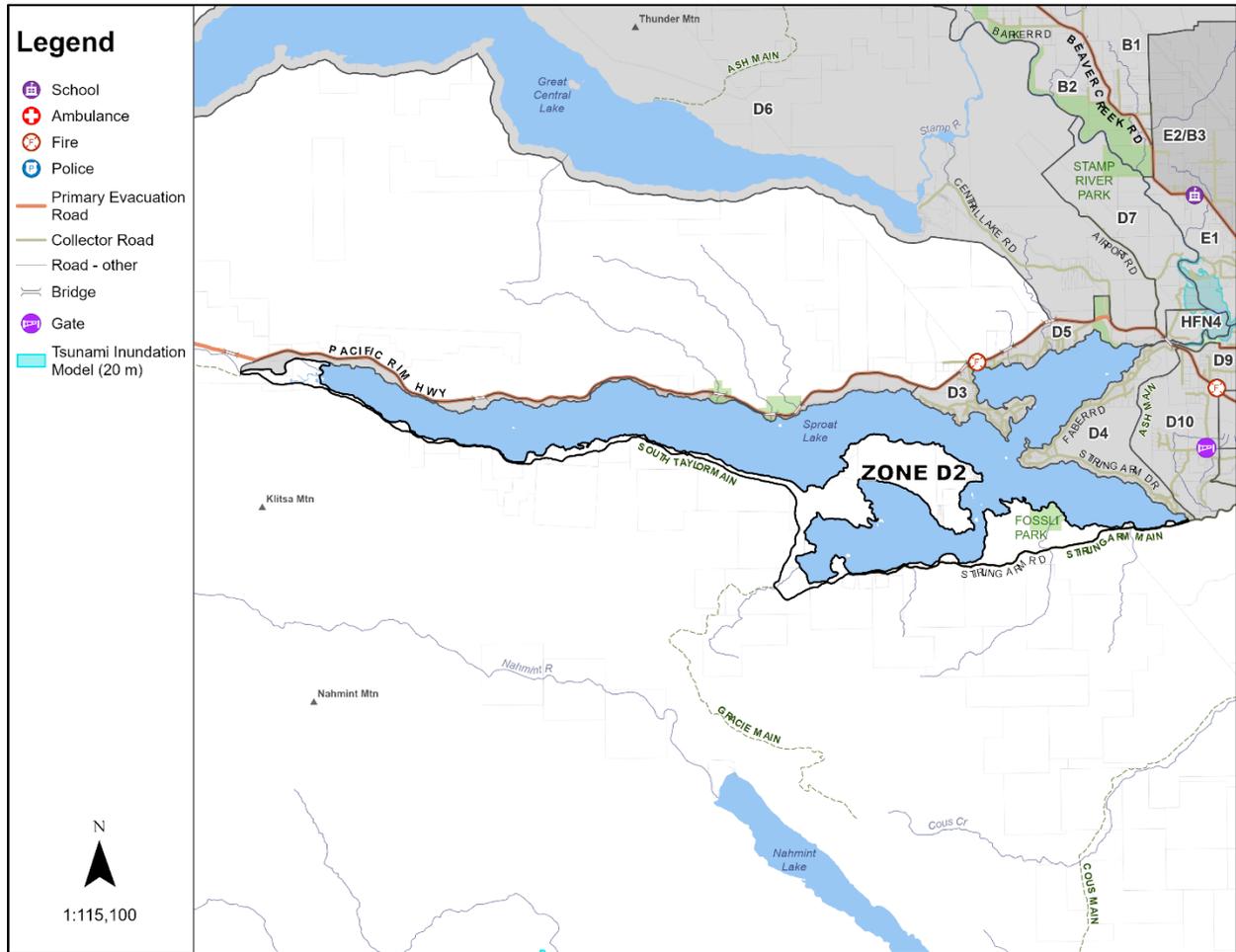


Figure 3: Zone #D2 Map

PRIMARY USE

The zone encompasses the transportation route that covers the south side of Sproat Lake and encompasses Dog Mountain. The zone is primarily forest cover with several seasonal residences, and some recreational camping areas. The zone is home to the Fossli Provincial Park, Snow Creek Recreation Site, Sproat Lake Camping, Sunset Island Resort, and Sproat Lake Water Sports.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Roads: Stirling Arm Main and South Taylor Main

Secondary Roads: FSR Dog Main and unlabeled FSRs

MUSTER POINTS, INFRASTRUCTURE & EVACUATION DIRECTIONS

Item	Description
Muster Points	<ul style="list-style-type: none"> N/A
Critical Infrastructure	<ul style="list-style-type: none"> Stirling Arm Main South Taylor Main Bridge South Taylor Main Highway 4 Bridge
Evacuation Direction	<ul style="list-style-type: none"> East: Visitors can head east along South Taylor Main and Stirling Arm Main to evacuate the zone. From there, they can head north on Ash Main and connect to various roads depending on their final destination. West: Visitors can head west along Stirling Arm Main and South Taylor Main to connect to Highway 4. Depending on their final destination, they can head east or west along the valley on the highway. Sproat Lake: Anyone with access to water can evacuate on Sproat Lake.
Potential Reception Centre	<ul style="list-style-type: none"> Alberni Valley: Echo 67' Community Centre, Alberni Athletic Hall, Sproat Lake Community Hall, Beaver Creek Community Hall, Cherry Creek Community Hall, Trinity Church.

ESTIMATED TIME TO EVACUATE THIS ZONE IN HOURS:

Item	Description
Estimated Population	0
Estimated Single Vehicle Travel Time Through Zone	60 min
Estimated Zone Evacuation Time	70 min

All times are approximate and for planning purposes only. They do not include the advance time required to develop and distribute information to the public. Evacuations are dynamic, and times are influenced by factors that may not be apparent during planning activities. The EOC should rely on the subject matter experts available during an evacuation for guidance.

KEY CONSIDERATIONS

Fossli Provincial Park: The Park only has day activities available without overnight camping. Coordination may be needed with BC Parks to communicate evacuation notices.

Snow Creek Recreation Site: This is a recreational site with 27 overnight camping sites. Coordination may be needed with BC Parks to communicate evacuation notices.

Sproat Lake Camping: This private wilderness campground on Stirling Arm Rd offers long-term season camping on Sproat Lake.

Sunset Island Resort: This is a private resort that can accommodate 17 people.

Sproat Lake Watersports Club: This club has a private campsite and is a popular location for watersports.



A.3 ZONE #D3

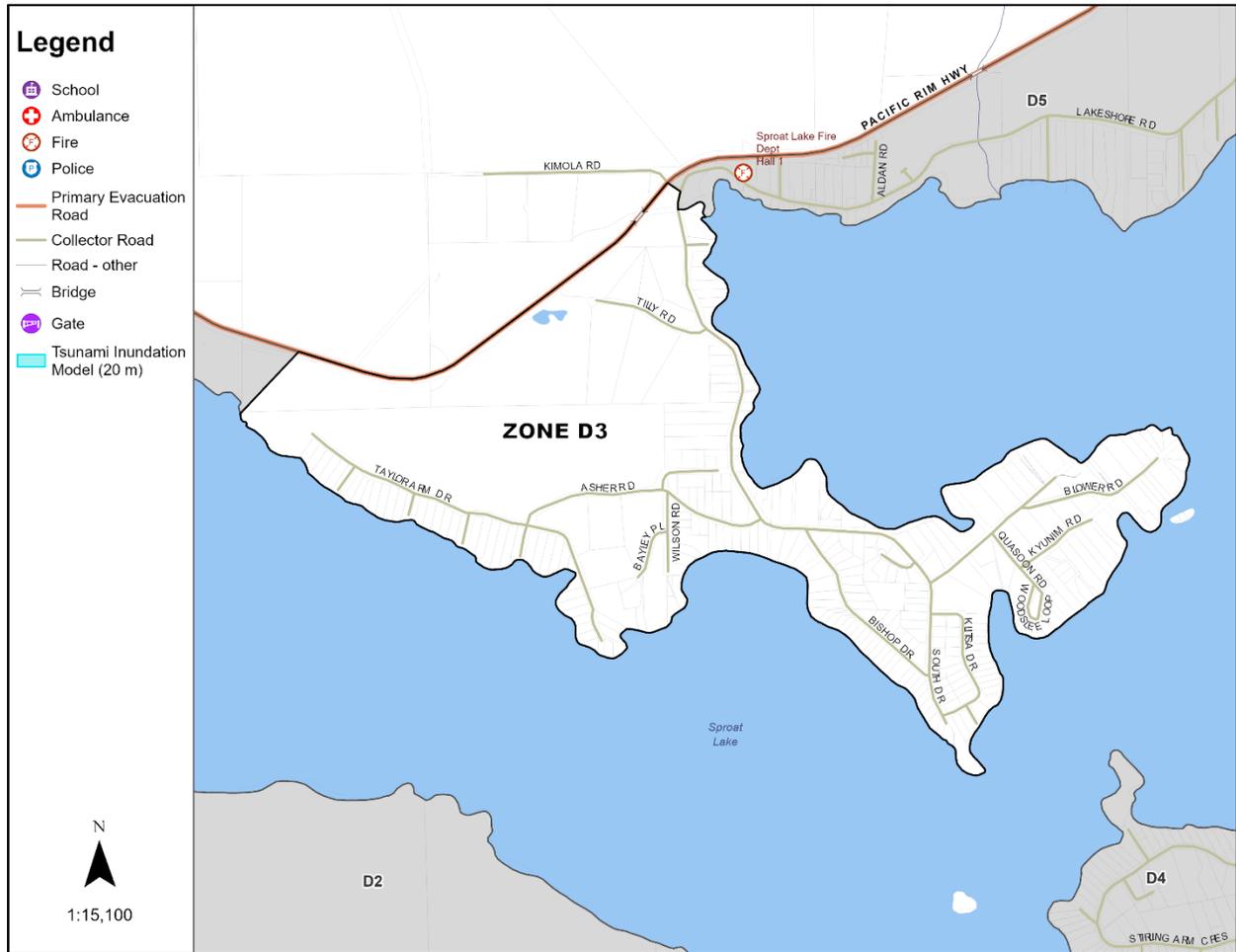


Figure 4: Zone #D3 Map

PRIMARY USE

The zone is primarily residential with some forest cover.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Roads: Highway 4 (Pacific Rim Hwy) and Lakeshore Rd

Secondary Roads:

- Tilly Rd
- Blower Rd
- Kyunim Rd
- Quasoon Rd
- Klitsa Dr
- Griffin Pl
- South Dr
- Bishop Dr
- Asher Rd
- Wilson Rd
- Bayley Pl
- Taylor Arm Dr
- Woodslee Loop
- Clayoquot Rd

MUSTER POINTS, INFRASTRUCTURE & EVACUATION DIRECTIONS

Item	Description
Muster Points	<ul style="list-style-type: none"> N/A
Critical Infrastructure	<ul style="list-style-type: none"> Highway 4 Lakeshore Rd
Evacuation Direction	<ul style="list-style-type: none"> North: Residents can connect to Lakeshore Rd, evacuate north to Highway 4, and head east or west along the valley, depending on their final destination. Sproat Lake: Anyone with access to watercraft can evacuate on Sproat Lake.
Potential Reception Centre	<ul style="list-style-type: none"> Alberni Valley: Echo 67' Community Centre, Alberni Athletic Hall, Sproat Lake Community Hall, Beaver Creek Community Hall, Cherry Creek Community Hall, Trinity Church.

ESTIMATED TIME TO EVACUATE THIS ZONE IN HOURS:

Item	Description
Estimated Population	292
Estimated Single Vehicle Travel Time Through Zone	6 min
Estimated Zone Evacuation Time	25 min

All times are approximate and for planning purposes only. They do not include the advance time required to develop and distribute information to the public. Evacuations are dynamic, and times are influenced by factors that may not be apparent during planning activities. The EOC should rely on the subject matter experts available during an evacuation for guidance.

KEY CONSIDERATIONS

Highway 4: The highway is a critical transportation corridor for the Alberni Valley. It can be challenging for residents on secondary streets bordering the highway to pull onto the highway due to traffic. This can be mitigated through traffic control east or west in any problem areas to allow for gaps in traffic.

Lakeshore Rd: This road is the only road egress for the zone, and it's susceptible to flooding. Early evacuations are required if an emergency threatens to impact the road.



A.4 ZONE #D4



Figure 5: Zone #D4 Map

PRIMARY USE

The zone is primarily residential with many seasonal vacation homes along the two primary roads that follow the Sproat Lake shoreline. The remainder of the zone is mainly forestland. This zone is home to Cougar Smith Park and Faber Park.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Roads: Faber Rd and Stirling Arm Dr

Secondary Roads:

- | | | | |
|------------------|---------------------|--------------|----------------|
| • Eanen Ave | • Lord Rd | • Point Rd | • Bloedel Dr |
| • Dickson Rd | • Skipsey Rd | • Sunset Rd | • MacMillan Dr |
| • Bothwell Rd | • Stirling Arm Cres | • Dogwood Rd | • Sander Dr |
| • Silverspoon Rd | • Sproat Pl | • Maple Rd | • Kleecoot Rd |

MUSTER POINTS, INFRASTRUCTURE & EVACUATION DIRECTIONS

Item	Description
Muster Points	<ul style="list-style-type: none"> N/A
Critical Infrastructure	<ul style="list-style-type: none"> Faber Dr Stirling Arm Dr Cougar Smith Park Faber Park
Evacuation Direction	<ul style="list-style-type: none"> North: Residents can evacuate north via Faber Dr to connect to Highway 4. Once on Highway 4, they can head east or west along the valley, depending on their final destination. East: Residents can evacuate east by following Faber Dr south and heading east on Stirling Arm Dr. From there, they can evacuate in various directions depending on the final destination. Sproat Lake: Anyone with access to watercraft can evacuate on Sproat Lake.
Potential Reception Centre	<ul style="list-style-type: none"> Alberni Valley: Echo 67' Community Centre, Alberni Athletic Hall, Sproat Lake Community Hall, Beaver Creek Community Hall, Cherry Creek Community Hall, Trinity Church.

ESTIMATED TIME TO EVACUATE THIS ZONE IN HOURS:

Item	Description
Estimated Population	638
Estimated Single Vehicle Travel Time Through Zone	10 min
Estimated Zone Evacuation Time	35 min

All times are approximate and for planning purposes only. They do not include the advance time required to develop and distribute information to the public. Evacuations are dynamic, and times are influenced by factors that may not be apparent during planning activities. The EOC should rely on the subject matter experts available during an evacuation for guidance.

KEY CONSIDERATIONS

Peak Tourism: During peak tourism time, the area may experience an increase in population. This should be considered during evacuation planning.

Cougar Smith Park/Faber Park: Both are popular parks in the summer with waterfront access at Faber Park, and a children’s playground and bike track at Cougar Smith Park. The EOC should expect that these parks will be populated and advance notification to the ACRD parks department is required.



A.5 ZONE #D5

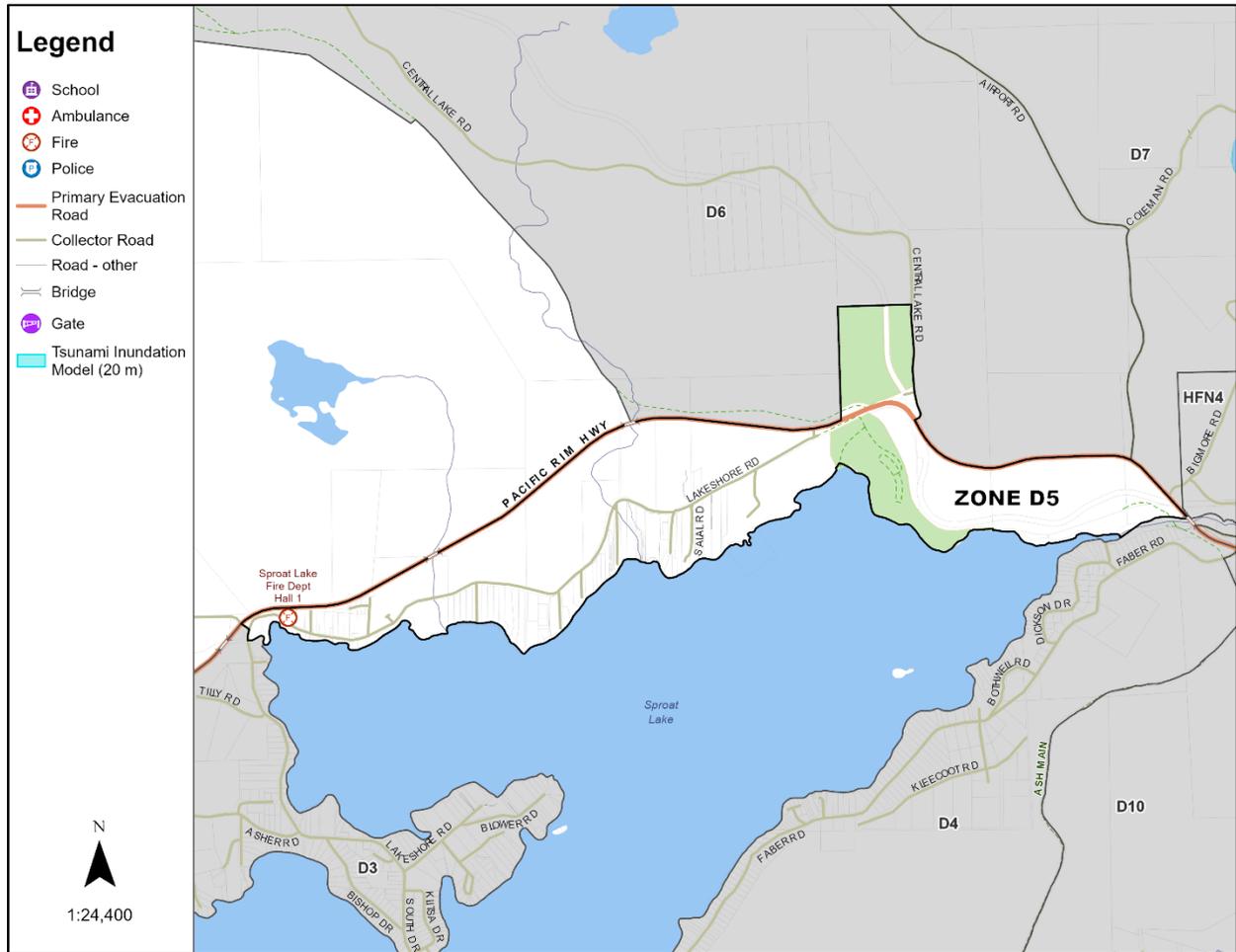


Figure 6: Zone #D5 Map

PRIMARY USE

The zone is part of the transportation corridor for the Alberni Valley. The zone has a residential area that expands all along the border of Sproat Lake and Lakeshore Rd. The zone is home to Sproat Lake Provincial Park, Sproat Lake Fire Department Hall #1, Sproat Lake Community Hall, the Coulson Flying Tankers office, Sproat Lake Landing Resort, Tall Timbers Holiday Resort, Klehkoot Marina Fuel Dock, many vacation rentals, and a mobile home park,

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Highway 4 and Lakeshore Rd

Secondary Roads:

- Lakeshore Rd
- Salal Rd
- Aldan Rd
- Bomber Base Rd

- Winters Rd
- Ash Main
- Central Lake Rd

MUSTER POINTS, INFRASTRUCTURE & EVACUATION DIRECTIONS

Item	Description		
Muster Points	<ul style="list-style-type: none"> • N/A 		
Critical Infrastructure	<table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> • Highway 4 • Lakeshore Rd • Central Lake Rd • Sproat Lake Fire Department Hall #1 • Sproat Lake Community Hall </td> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> • Coulson Flying Tankers • Sproat Lake Landing Resort • Tall timbers Holiday Resort • Klehkoot Marina Fuel Dock </td> </tr> </table>	<ul style="list-style-type: none"> • Highway 4 • Lakeshore Rd • Central Lake Rd • Sproat Lake Fire Department Hall #1 • Sproat Lake Community Hall 	<ul style="list-style-type: none"> • Coulson Flying Tankers • Sproat Lake Landing Resort • Tall timbers Holiday Resort • Klehkoot Marina Fuel Dock
<ul style="list-style-type: none"> • Highway 4 • Lakeshore Rd • Central Lake Rd • Sproat Lake Fire Department Hall #1 • Sproat Lake Community Hall 	<ul style="list-style-type: none"> • Coulson Flying Tankers • Sproat Lake Landing Resort • Tall timbers Holiday Resort • Klehkoot Marina Fuel Dock 		
Evacuation Direction	<ul style="list-style-type: none"> • West-East: Residents can evacuate east or west along Lakeshore Rd. In both directions, they can connect to Highway 4. Once on Highway 4, they can head east or west along the valley, depending on their final destination. • South: Campers in the Upper Campground can exit at Great Central Lake Rd and head south to Highway 4. From there, they can head west or east along the valley, depending on their final destination. • North: Evacuees can travel north via Great Central Lake Rd; however, there are limited routes to take once they reach Great Central Lake. • Sproat Lake: Anyone with access to watercraft can evacuate on Sproat Lake. 		
Potential Reception Centre	<ul style="list-style-type: none"> • Alberni Valley: Echo 67' Community Centre, Alberni Athletic Hall, Sproat Lake Community Hall, Beaver Creek Community Hall, Cherry Creek Community Hall, Trinity Church. 		

ESTIMATED TIME TO EVACUATE THIS ZONE IN HOURS:

Item	Description
Estimated Population	162
Estimated Single Vehicle Travel Time Through Zone	8 min
Estimated Zone Evacuation Time	20 min

All times are approximate and for planning purposes only. They do not include the advance time required to develop and distribute information to the public. Evacuations are dynamic, and times are influenced by factors that may not be apparent during planning activities. The EOC should rely on the subject matter experts available during an evacuation for guidance.

KEY CONSIDERATIONS

Tsunami/Somass Watershed: Somass Watershed modelling show the zone is susceptible to impacts from rising water levels. Based on modelling, the part of the zone near Sproat Lake may experience flooding.



Sproat Lake Provincial Park: The Park has 64 overnight vehicle-accessible campsites and year-round camping. Coordination may be needed with BC Parks to communicate evacuation notices.

Lakeshore Rd: The zone is vulnerable to high water levels and is one of the primary routes needed for evacuations out of the zone. Early evacuations are required if an emergency threatens the road.

Highway 4: The highway is a critical transportation corridor for the Alberni Valley. It can be challenging for residents on secondary streets bordering the highway to pull onto the highway due to traffic. This can be mitigated through traffic control east or west in any problem areas to allow for gaps in traffic.

Peak Tourism: During peak tourism time, the area may experience an increase in population. This should be considered during evacuation planning.

A.6 ZONE #D6

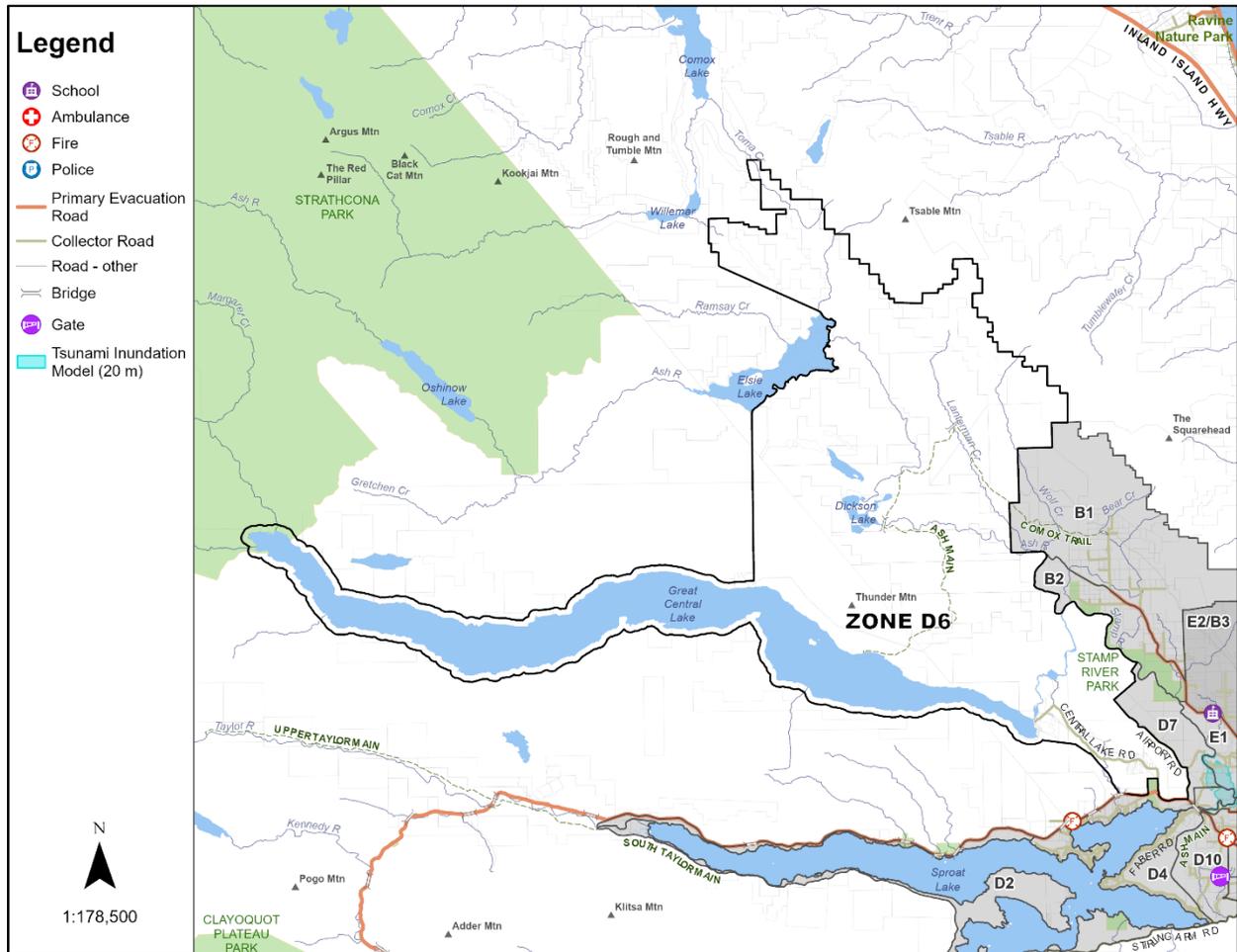


Figure 7: Zone #D6 Map

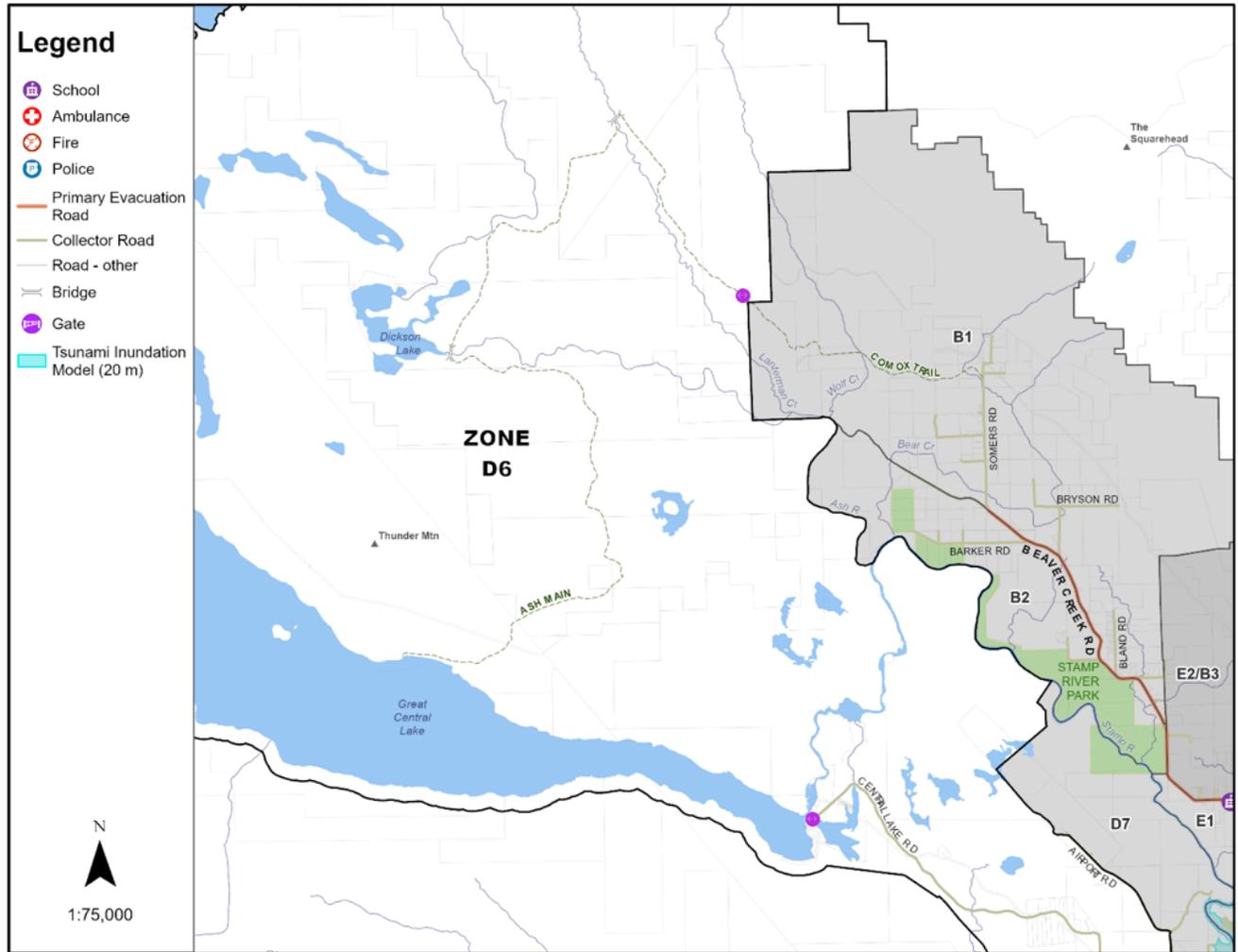


Figure 8: Focused Zone #D6 Map

PRIMARY USE

The zone is primarily rural. There is a concentration of infrastructure near Great Central Lake, including the Great Central Lake RV Resort and Marina, Great Central Lake Public Boat Ramp, Boot Lagoon Hatchery, and Trestle RV Park.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Roads: Highway 4 and Central Lake Rd

Secondary Roads:

- Ash Main
- Airport Rd
- Comox Main
- Coleman Rd
- Turtle Main



MUSTER POINTS, INFRASTRUCTURE & EVACUATION DIRECTIONS

Item	Description
Muster Points	<ul style="list-style-type: none"> N/A
Critical Infrastructure	<ul style="list-style-type: none"> Highway 4 Central Lake Rd Great Central Lake RV Resort and Marina Great Central Lake Public Boat Ramp Boot Lagoon Hatchery Trestle RV Park
Evacuation Direction	<ul style="list-style-type: none"> South – Residents can evacuate south via Central Lake Rd, Ash Main or Coleman Rd until they connect to Highway 4. Once on Highway 4, they can head east or west along the valley, depending on their final destination. East: If Central Lake Rd south and Ash Main are impacted, evacuees could head east on Turtle Main; however, there is a locked gate to access the road. Coordination with Mosaic Forest Management is required. This would get them to Airport Rd, which connects to Coleman Road then to Highway 4.
Potential Reception Centre	<ul style="list-style-type: none"> Alberni Valley: Echo 67' Community Centre, Alberni Athletic Hall, Sproat Lake Community Hall, Beaver Creek Community Hall, Cherry Creek Community Hall, Trinity Church.

ESTIMATED TIME TO EVACUATE THIS ZONE IN HOURS:

Item	Description
Estimated Population	44
Estimated Single Vehicle Travel Time Through Zone	14 min
Estimated Zone Evacuation Time	25 min

All times are approximate and for planning purposes only. They do not include the advance time required to develop and distribute information to the public. Evacuations are dynamic, and times are influenced by factors that may not be apparent during planning activities. The EOC should rely on the subject matter experts available during an evacuation for guidance.

Estimated population is based upon 2016 Census Data. The EOC should assume a higher population of seasonal residents to be within the zone throughout the year.

KEY CONSIDERATIONS

Dam Breach: Elsie Lake dam breach modelling shows this zone is susceptible to impacts. Evacuation planning due to a dam breach should refer to Elsie Lake dam breach modelling for impact area.

Float Homes/RV Parks: While the zone does not have a residential area, people will stay short-term or long-term at the RV parks. This population needs to be considered if the zone requires evacuations. There



is also significant development planned for this area, so the population, at least on a seasonal basis, could increase.

Mosaic Forest Management: There is a gate at Great Central Lake (just north of campground), at the 22km mark on Ash Main, and at the Beaver Creek end of Comox Main. Anticipate that all gates along Mosaic Forest Management roads could be locked at any time and confirmation of the status should be done for evacuations. The EOC must contact Mosaic prior to using their roads for evacuations.



A.7 ZONE #D7

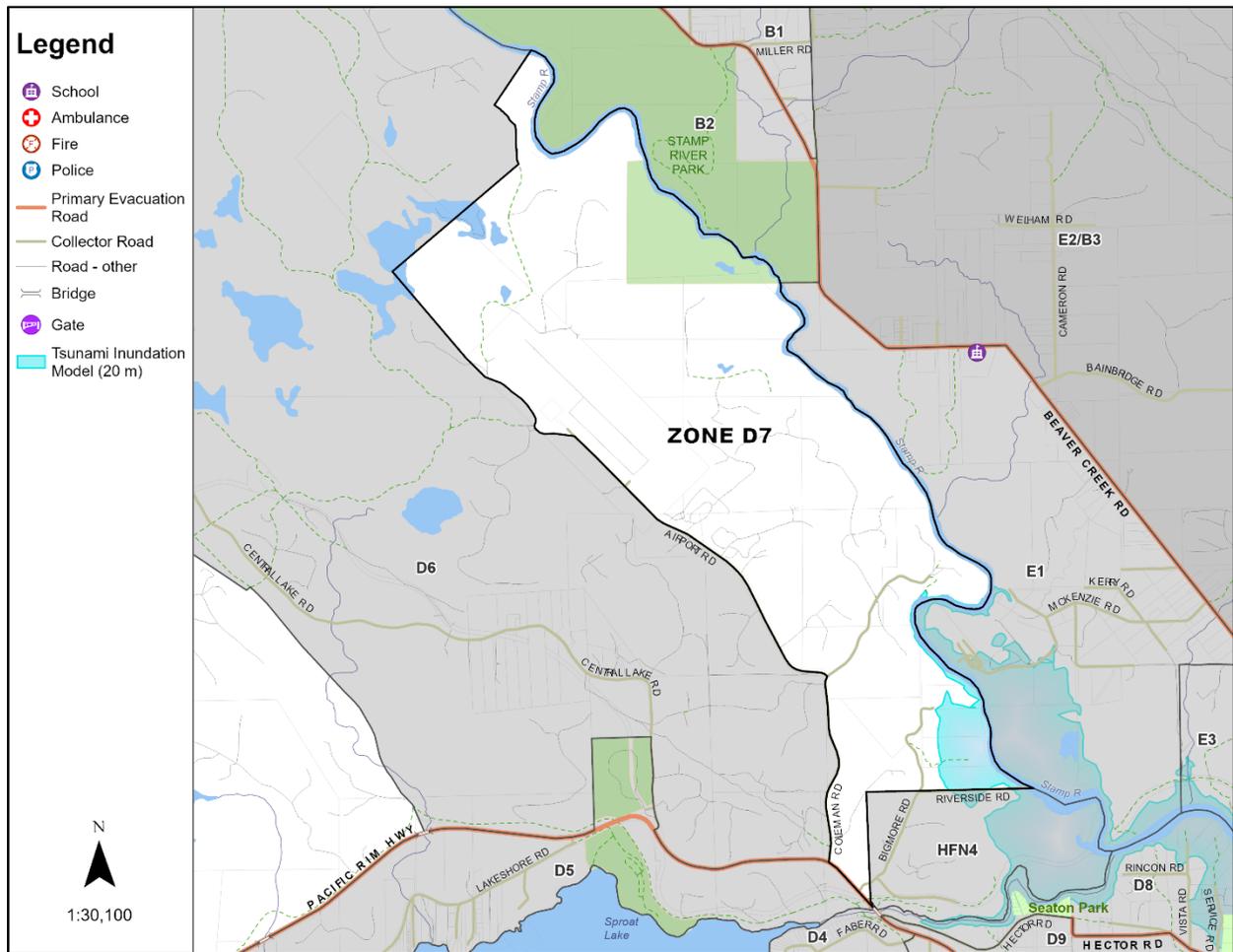


Figure 9: Zone #D7 Map

PRIMARY USE

The zone is primarily forested land with some farmland. The zone is home to the Alberni Valley Regional Airport and the Coleman RV & Campground

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Airport Rd and Coleman Rd

Secondary Road: Bigmore Rd, Unlabeled

MUSTER POINTS, INFRASTRUCTURE & EVACUATION DIRECTIONS

Item	Description
Muster Points	<ul style="list-style-type: none"> N/A
Critical Infrastructure	<ul style="list-style-type: none"> Alberni Valley Regional Airport. Airport Rd Coleman Rd
Evacuation Direction	<ul style="list-style-type: none"> South: Visitors can evacuate south via Airport Rd to Coleman Rd and then continue south to connect to Highway 4. Once on Highway 4, they can head east or west along the valley, depending on their final destination. West: If Airport Rd south is impacted, evacuees could head west on Turtle Main; however, there is a locked gate to access the road. Coordination with Mosaic Forest Management is required. This would get them to Central Lake Rd, which eventually connects to Highway 4 when heading south.
Potential Reception Centre	<ul style="list-style-type: none"> Alberni Valley: Echo 67' Community Centre, Alberni Athletic Hall, Sproat Lake Community Hall, Beaver Creek Community Hall, Cherry Creek Community Hall, Trinity Church.

ESTIMATED TIME TO EVACUATE THIS ZONE IN HOURS:

Item	Description
Estimated Population	22
Estimated Single Vehicle Travel Time Through Zone	10 min
Estimated Zone Evacuation Time	20 min

All times are approximate and for planning purposes only. They do not include the advance time required to develop and distribute information to the public. Evacuations are dynamic, and times are influenced by factors that may not be apparent during planning activities. The EOC should rely on the subject matter experts available during an evacuation for guidance.

KEY CONSIDERATIONS

Tsunami/Somass Watershed: Tsunami and Somass Watershed modelling show the zone is susceptible to impacts from rising water levels. Based on modelling, the part of the zone bordering the river is within the Tsunami Inundation Zone and the Flood Extents, excluding freeboard. This portion of the Stamp River is heavily used by the public for tubing down the river. Most tubers start at the Alberni Fish and Game Club (Sportsman Road in Beaver Creek) and exit the river at Papermill Dam. The EOC should expect a high number of public on the river during summer and early notification for Tsunami and Dam Breach should be to the public and to the Alberni Fish and Game Club.

Dam Breach: Elsie Lake dam breach modelling shows this zone is susceptible to impacts. Evacuation planning due to a dam breach should refer to Elsie Lake dam breach modelling for impact area.



Coleman RV & Campground: The campground is vulnerable to water levels based on the Tsunami and Somass Watershed modelling. The campground will also increase the estimated population to be evacuated depending on the season.

Airport: Coleman Rd is part of the primary evacuation route for zone #9, including the Alberni Valley Regional Airport.

Bigmore Rd: Evacuees on Bigmore Rd will have to cross through Hupacasath First Nation Evacuation Zone #4. Coordination should occur between authorities to ensure minimal impacts.

Mosaic Forest Management: The zone could evacuate west through Mosaic roads via Turtle Main. There is a gate to access that road, Stamp Falls Road at Okm Gate, which is always locked. If evacuating west is considered, coordination is needed with Mosaic to ensure the gate is open.

Alberni Valley Regional Airport (AVRA): The caretaker should be informed via the ACRD with as much notice as possible during evacuations of this zone. The AVRA has cardlock fuel on site, serves as a base camp for a BC Wildfire suppression crew, and has several tenants including Coulson Airplane.



A.8 ZONE #D8

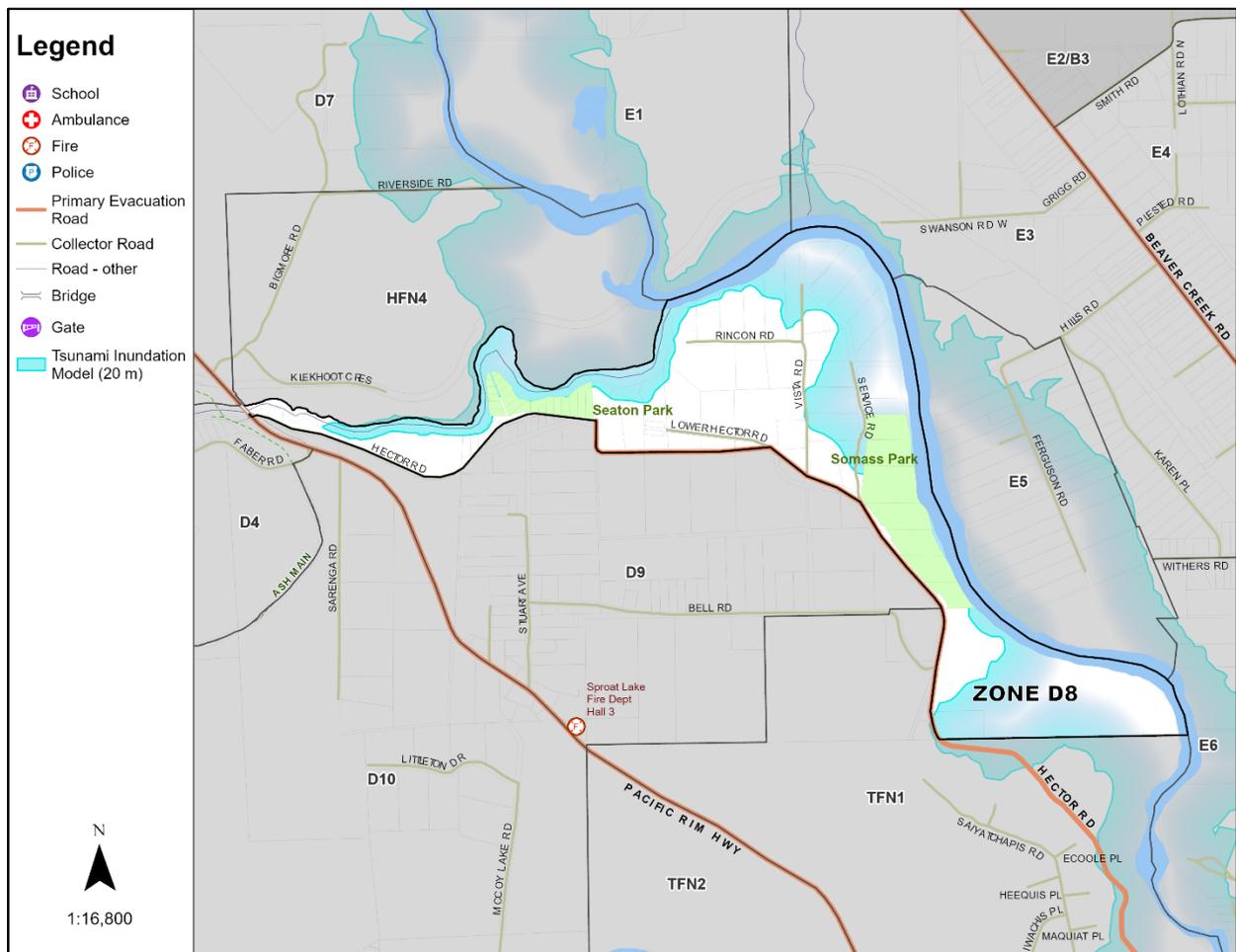


Figure 7: Zone #D8 Map

PRIMARY USE

The zone is a mix of residential areas, limited commercial/industrial areas, and forestland. This zone is home to Seaton Park and Somass Park.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Hecotor Rd

Secondary Roads:

- Lower Hecotor Rd
- Vista Rd
- Rincon Rd
- Service Rd

MUSTER POINTS, INFRASTRUCTURE & EVACUATION DIRECTIONS

Item	Description
Muster Points	<ul style="list-style-type: none"> N/A
Critical Infrastructure	<ul style="list-style-type: none"> Hector Rd Seaton Park Sommas Park
Evacuation Direction	<ul style="list-style-type: none"> West: Residents can evacuate west on Hector Rd to connect to Highway 4. South: Residents can evacuate south by following Hector Rd to connect to Highway 4. This route crosses through Tseshaht First Nation. Once on Highway 4, they can head east or west along the valley, depending on their final destination.
Potential Reception Centre	<ul style="list-style-type: none"> Alberni Valley: Echo 67' Community Centre, Alberni Athletic Hall, Sproat Lake Community Hall, Beaver Creek Community Hall, Cherry Creek Community Hall, Trinity Church.

ESTIMATED TIME TO EVACUATE THIS ZONE IN HOURS:

Item	Description
Estimated Population	64
Estimated Single Vehicle Travel Time Through Zone	6.7 min
Estimated Zone Evacuation Time	18.1 min

All times are approximate and for planning purposes only. They do not include the advance time required to develop and distribute information to the public. Evacuations are dynamic, and times are influenced by factors that may not be apparent during planning activities. The EOC should rely on the subject matter experts available during an evacuation for guidance.

KEY CONSIDERATIONS

Tsunami/Somass Watershed: Tsunami and Somass Watershed modelling show the zone is susceptible to impacts from rising water levels. Based on modelling, the edge of the zone bordering the river is within the Tsunami Inundation Zone and the Flood Extents, excluding freeboard. This is a primary concern for Service Road, parts of Vista Rd, and the Arrowvale Campground. This portion of the Somass River is heavily used by the public for tubing down the river. Most tubers start at the Alberni Fish and Game Club (Sportsman Road in Beaver Creek) and exit the river at Papermill Dam. The EOC should expect a high number of people on the river during summer and early notification for Tsunami and Dam Breach should be to the public and to the Alberni Fish and Game Club.

Dam Breach: Elsie Lake dam breach modelling shows this zone is susceptible to impacts. Evacuation planning due to a dam breach should refer to Elsie Lake dam breach modelling for impact area.

Tseshaht First Nation: If evacuating through the community, coordination should occur between local authorities to ensure minimal disruption.



Arrowvale Campground: This campground has 37 sites and two cottages available. This campground is heavily populated in the summer and during evacuations, the population staying at the campground needs to be provided early warning.



A.9 ZONE #D9

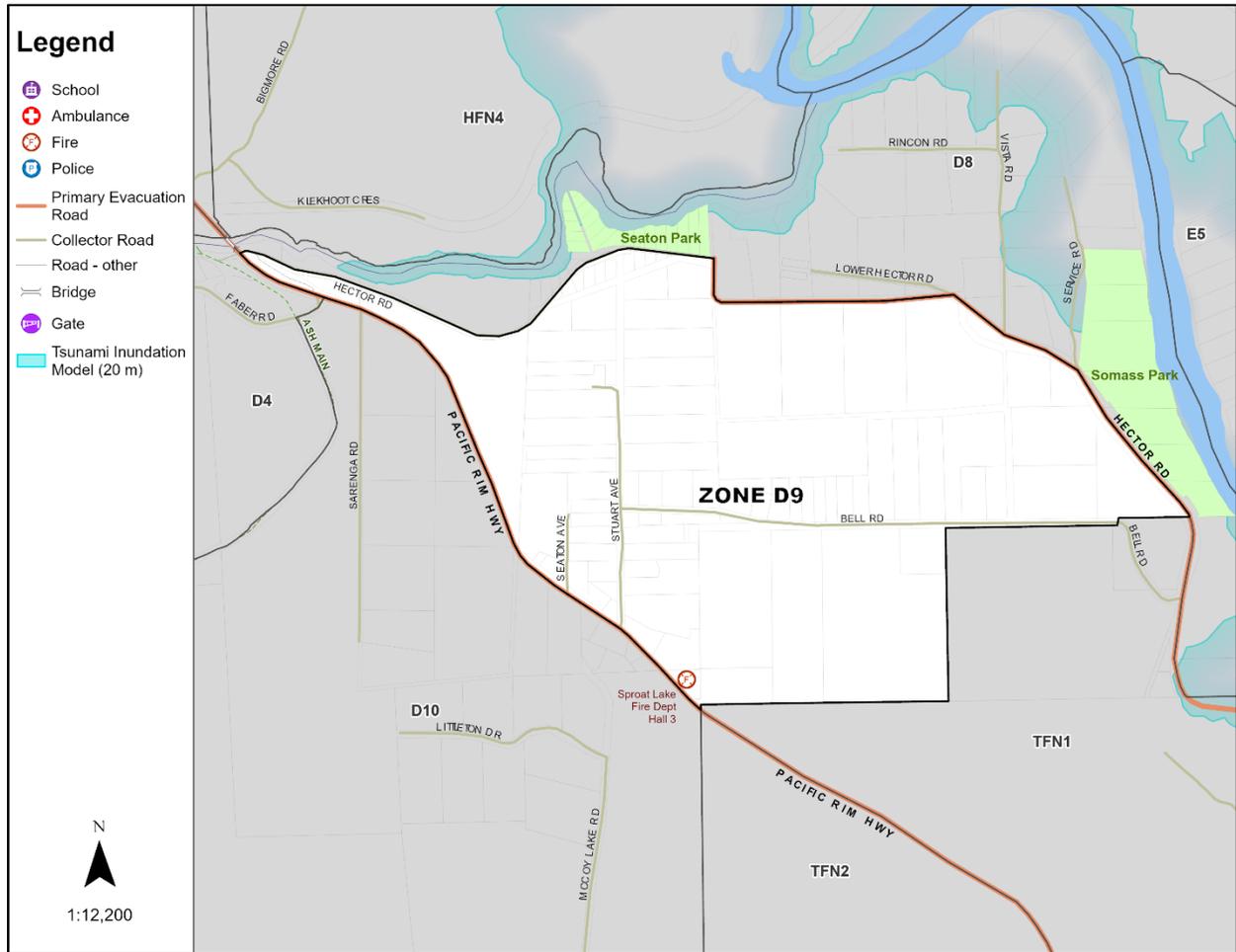


Figure 11: Zone #D9 Map

PRIMARY USE

The zone is a mix of forestland, residential areas, and farmland. The zone is home to Sproat Lake Fire Department Hall #3.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Highway 4

Secondary Roads: Bell Rd, Stuart Ave, and Seaton Ave.

MUSTER POINTS, INFRASTRUCTURE & EVACUATION DIRECTIONS

Item	Description
Muster Points	<ul style="list-style-type: none"> N/A
Critical Infrastructure	<ul style="list-style-type: none"> Highway 4 Sproat Lake Fire Department Hall #3
Evacuation Direction	<ul style="list-style-type: none"> South: Residents can evacuate south by heading west on Bell Rd and south on Stuart Ave to connect to Highway 4. Once on Highway 4, they can head east or west along the valley, depending on the final destination. South: Residents can also evacuate south by heading east on Bell Rd and south on Hector Rd to connect to Highway 4. This route crosses through Tseshaht First Nation and is subject to flooding at Hector Road/Highway 4..
Potential Reception Centre	<ul style="list-style-type: none"> Alberni Valley: Echo 67' Community Centre, Alberni Athletic Hall, Sproat Lake Community Hall, Beaver Creek Community Hall, Cherry Creek Community Hall, Trinity Church.

ESTIMATED TIME TO EVACUATE THIS ZONE IN HOURS:

Item	Description
Estimated Population	164
Estimated Single Vehicle Travel Time Through Zone	3 min
Estimated Zone Evacuation Time	20 min

All times are approximate and for planning purposes only. They do not include the advance time required to develop and distribute information to the public. Evacuations are dynamic, and times are influenced by factors that may not be apparent during planning activities. The EOC should rely on the subject matter experts available during an evacuation for guidance.

KEY CONSIDERATIONS

Tsunami/Somass Watershed: Tsunami and Somass Watershed modelling show the zone is not susceptible to impacts from rising water levels, although evacuating south on Hector Road to Highway 4 is subject to flooding and tsunami inundation.

Tseshaht First Nation: If evacuating through the community, coordination between local authorities should occur to ensure minimal disruption.



A.10 ZONE #D10

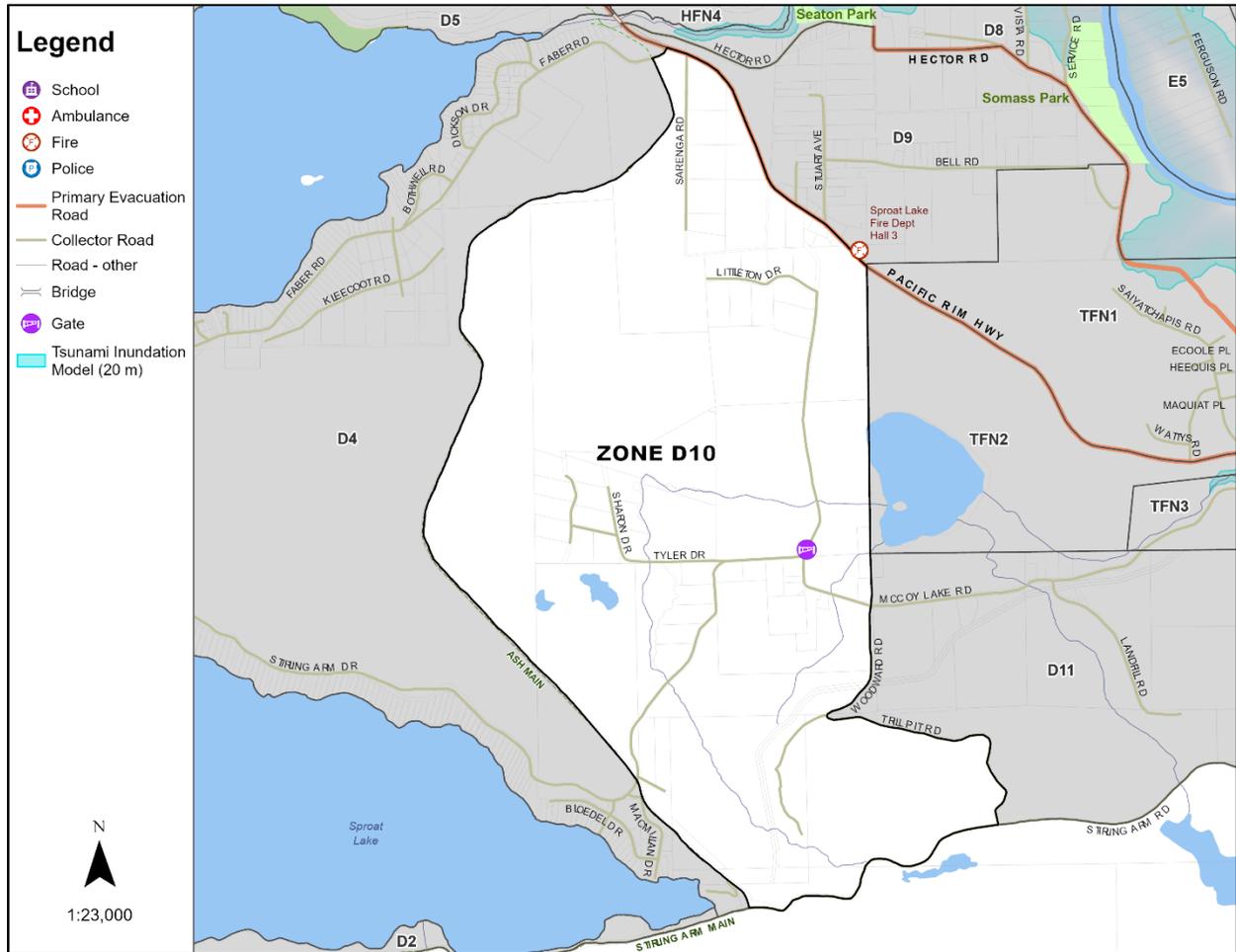


Figure 12: Zone #10 Map

PRIMARY USE

The zone is a mix of rural land, forest land, and some spread-out residential areas.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Roads: Highway 4 and McCoy Lake Rd

Secondary Roads:

- Katherine Dr
- Sharon Dr
- Stirling Arm Dr
- Sheila Way
- Tyler Dr
- Littleton Dr

MUSTER POINTS, INFRASTRUCTURE & EVACUATION DIRECTIONS

Item	Description
Muster Points	<ul style="list-style-type: none"> N/A
Critical Infrastructure	<ul style="list-style-type: none"> Highway 4 McCoy Lake Rd
Evacuation Direction	<ul style="list-style-type: none"> North: Some residents can evacuate north via Sarenga Rd and connect to Highway 4. Once on Highway 4, they can head east or west along the valley, depending on the final destination. South: Residents can evacuate south by following Stirling Arm Dr towards Sproat Lake. Once out of the zone, there are a variety of secondary roads that can take them north or further west. East: Residents can evacuate east via McCoy Lake Rd and connect to Highway 4 through Tseshaht First Nation.
Potential Reception Centre	<ul style="list-style-type: none"> Alberni Valley: Echo 67' Community Centre, Alberni Athletic Hall, Sproat Lake Community Hall, Beaver Creek Community Hall, Cherry Creek Community Hall, Trinity Church.

ESTIMATED TIME TO EVACUATE THIS ZONE IN HOURS:

Item	Description
Estimated Population	122
Estimated Single Vehicle Travel Time Through Zone	4 min
Estimated Zone Evacuation Time	15 min

All times are approximate and for planning purposes only. They do not include the advance time required to develop and distribute information to the public. Evacuations are dynamic, and times are influenced by factors that may not be apparent during planning activities. The EOC should rely on the subject matter experts available during an evacuation for guidance.

KEY CONSIDERATIONS

Tsunami/Somass Watershed: Tsunami and Somass Watershed modelling show the zone is not susceptible to impacts from rising water levels. although evacuating on McCoy Lake Road to Highway 4 is subject to flooding and tsunami inundation.

Tseshaht First Nation: If evacuating through the community, coordination between local authorities should occur to ensure minimal disruption.



A.11 ZONE #D11

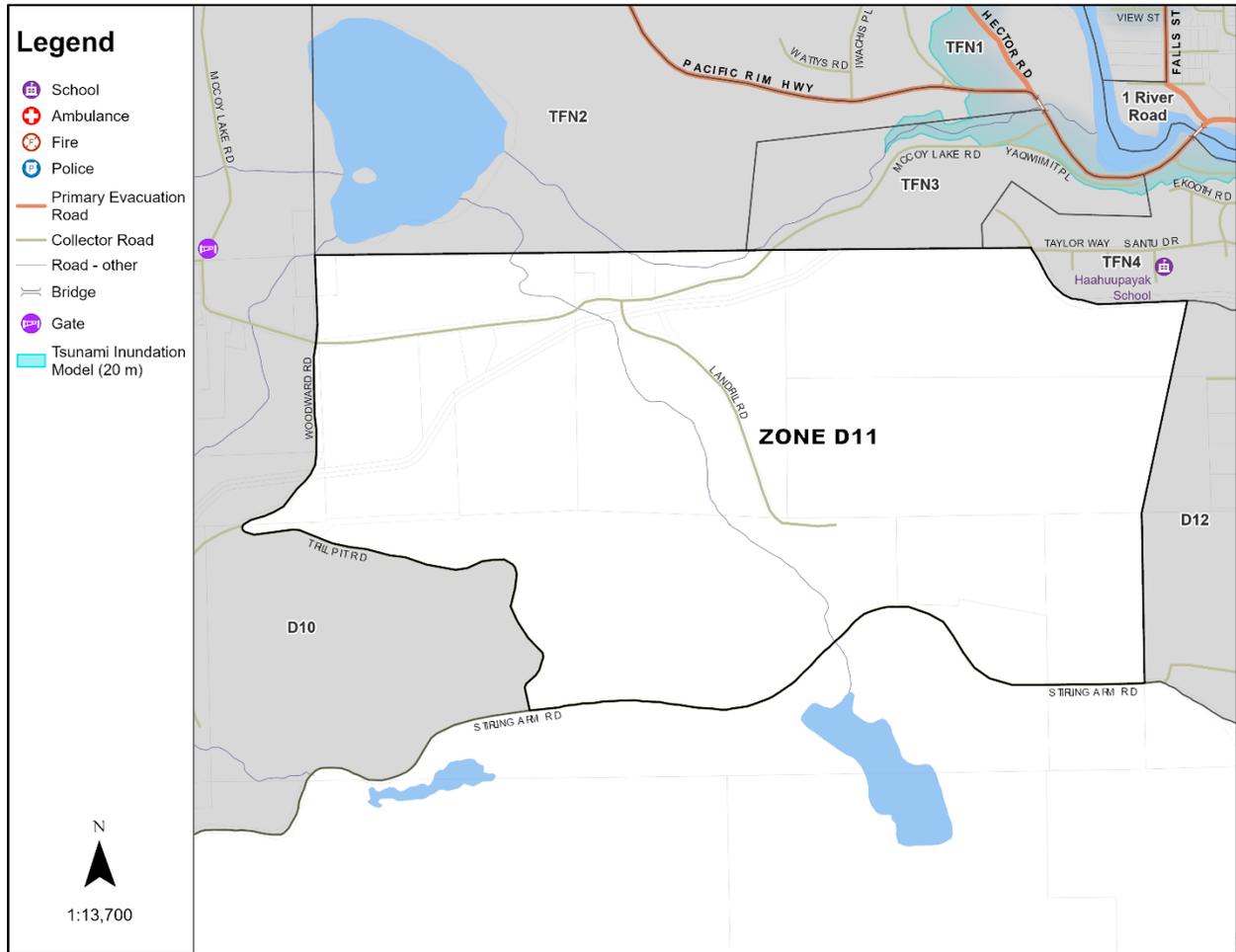


Figure 13: Zone #D11 Map

PRIMARY USE

The zone is rural with heavy forest cover. There are some limited residential areas and farmland in the area. This zone is home to the Alberni Valley Landfill.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: McCoy Lake Rd

Secondary Road: Landfill Rd

MUSTER POINTS, INFRASTRUCTURE & EVACUATION DIRECTIONS

Item	Description
Muster Points	<ul style="list-style-type: none"> N/A
Critical Infrastructure	<ul style="list-style-type: none"> McCoy Rd Alberni Valley Landfill
Evacuation Direction	<ul style="list-style-type: none"> East: Residents can evacuate east by following McCoy Rd to Highway 4. This route crosses through Tseshahst First Nation.
Potential Reception Centre	<ul style="list-style-type: none"> Alberni Valley: Echo 67' Community Centre, Alberni Athletic Hall, Sproat Lake Community Hall, Beaver Creek Community Hall, Cherry Creek Community Hall, Trinity Church.

ESTIMATED TIME TO EVACUATE THIS ZONE IN HOURS:

Item	Description
Estimated Population	14
Estimated Single Vehicle Travel Time Through Zone	4 min
Estimated Zone Evacuation Time	15 min

All times are approximate and for planning purposes only. They do not include the advance time required to develop and distribute information to the public. Evacuations are dynamic, and times are influenced by factors that may not be apparent during planning activities. The EOC should rely on the subject matter experts available during an evacuation for guidance.

KEY CONSIDERATIONS

Tsunami/Somass Watershed: Tsunami and Somass Watershed modelling show the zone is not susceptible to impacts from rising water levels. But evacuation route along McCoy Road to Highway 4 is subject to tsunami inundation.

Tseshahst First Nation: If evacuating through the community, coordination between local authorities should occur to ensure minimal disruption.

Stirling Arm Road: The logging road at the south end of the zone provides access to Canal Main logging road, providing access to the west side of the Alberni Inlet. The EOC should consider recreational users in this area during an evacuation.



A.12 ZONE #D12

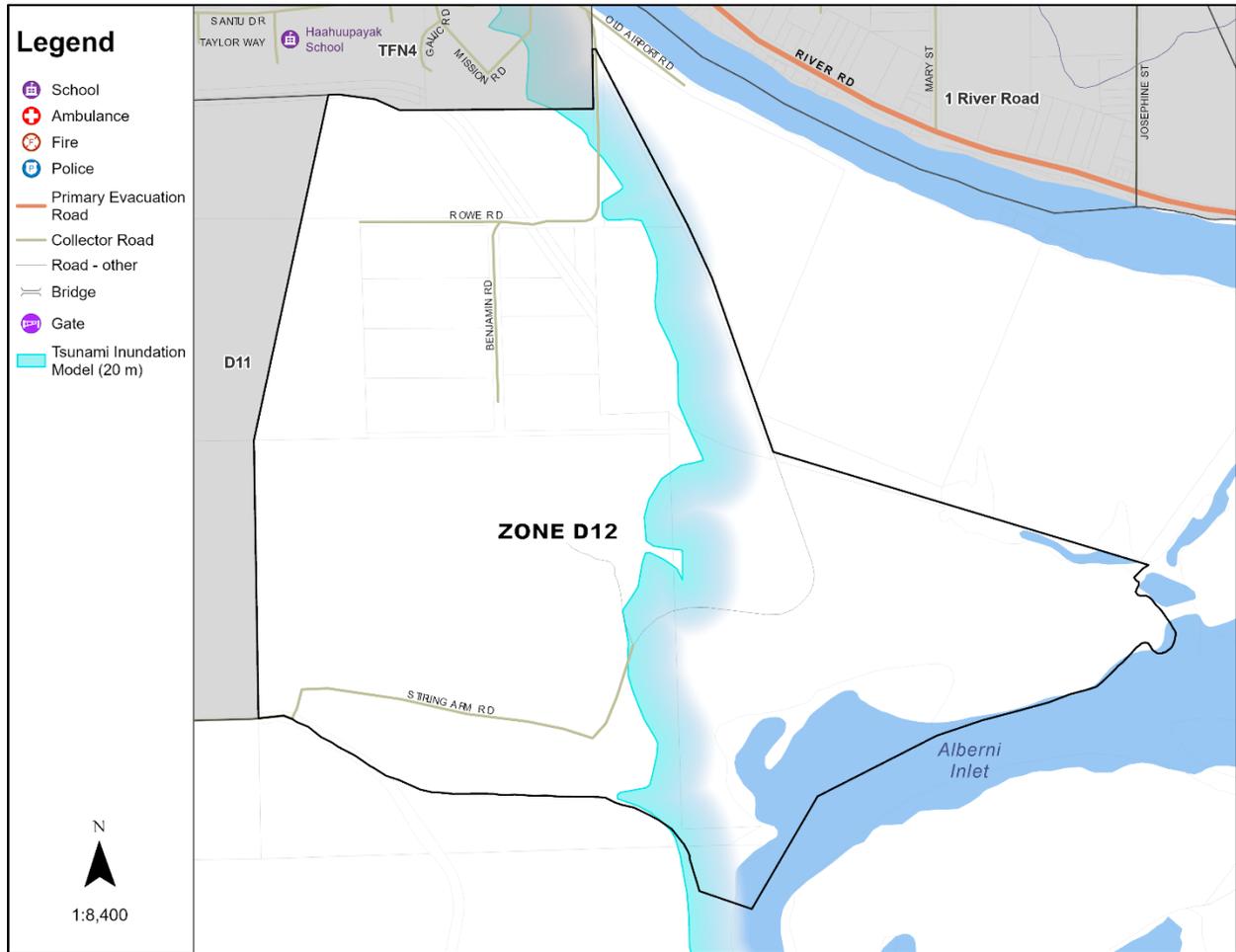


Figure 14: Zone #D12 Map

PRIMARY USE

The zone is rural with heavy forest cover. There are some limited residential areas in the area.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Shoemaker Bay Rd

Secondary Roads:

- Benjamin Rd
- Rowe Rd
- Stirling Arm Rd

MUSTER POINTS, INFRASTRUCTURE & EVACUATION DIRECTIONS

Item	Description
Muster Points	<ul style="list-style-type: none"> N/A
Critical Infrastructure	<ul style="list-style-type: none"> Shoemaker Bay Rd
Evacuation Direction	<ul style="list-style-type: none"> North: Residents can evacuate north by following Rowe Rd east. The road eventually turns north and into Tsuma-As Dr to connect to Highway 4. This can also be done by following Shoemaker Bay Rd north. Once on Highway 4, residents can evacuate east or west along the valley, depending on their final destination. This route crosses through Tseshaht First Nation. West: Residents can follow Shoemaker Bay Rd South and connect with industrial roads. The EOC must coordinate with Mosaic Forest Management prior to evacuating along industrial roads. The EOC should expect Mosaic industrial roads to have closed gates along them.
Potential Reception Centre	<ul style="list-style-type: none"> Alberni Valley: Echo 67' Community Centre, Alberni Athletic Hall, Sproat Lake Community Hall, Beaver Creek Community Hall, Cherry Creek Community Hall, Trinity Church.

ESTIMATED TIME TO EVACUATE THIS ZONE IN HOURS:

Item	Description
Estimated Population	37
Estimated Single Vehicle Travel Time Through Zone	2 min
Estimated Zone Evacuation Time	15 min

All times are approximate and for planning purposes only. They do not include the advance time required to develop and distribute information to the public. Evacuations are dynamic, and times are influenced by factors that may not be apparent during planning activities. The EOC should rely on the subject matter experts available during an evacuation for guidance.

KEY CONSIDERATIONS

Tsunami/Somass Watershed: Tsunami and Somass Watershed modelling show the zone is susceptible to impacts from rising water levels. Based on modelling, about half the zone is within the Tsunami Inundation Zone. Some of the zone is also within the Coastal Flood Lake Construction Level.

Tseshaht First Nation: If evacuating through the community, coordination should between local authorities should occur to ensure minimal disruption.

