

ANNEX A. PORT ALBERNI EVACUATION ZONES

Overview

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.

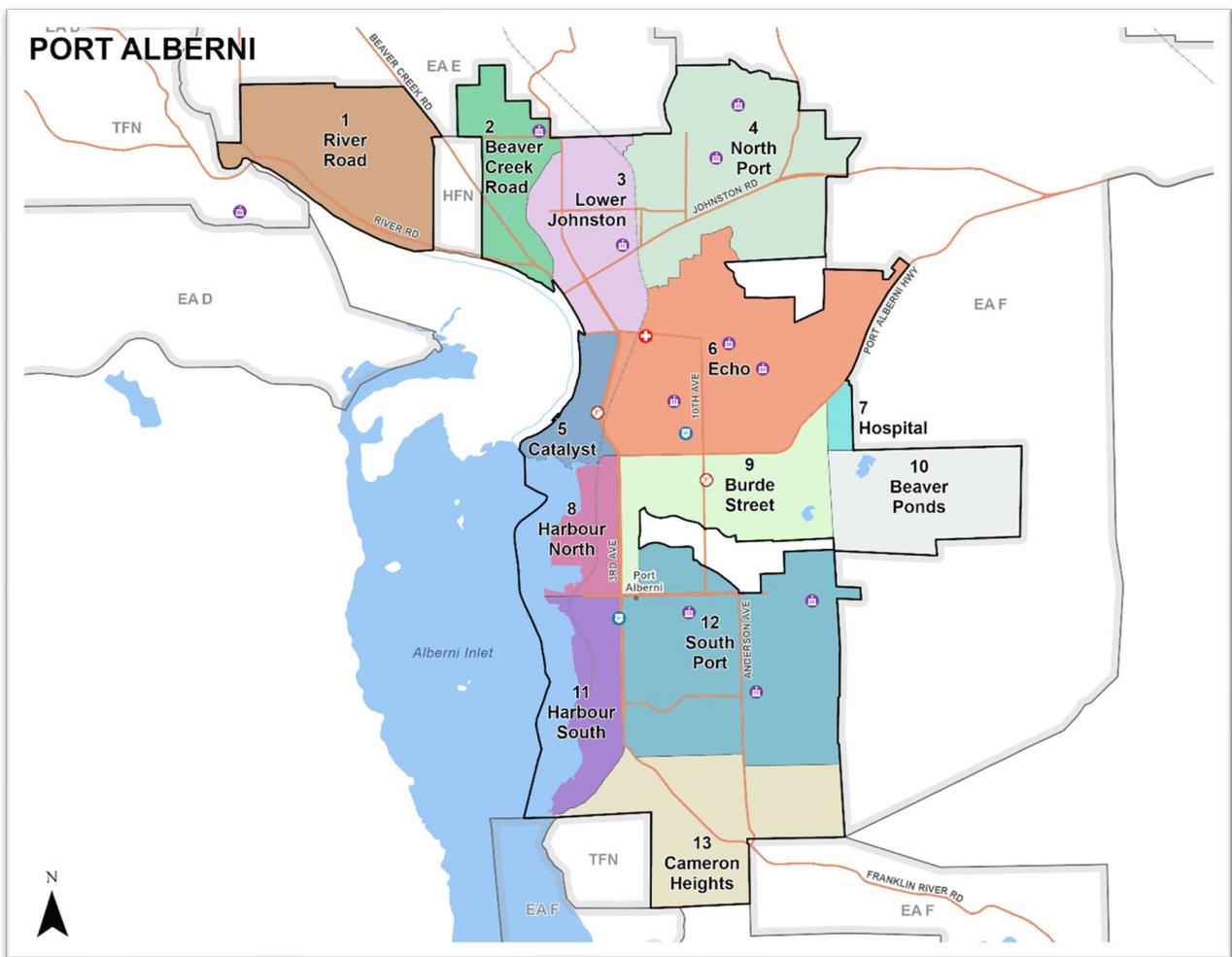


Figure 1: Port Alberni Evacuation Zones Overview

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 support 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 #1 RIVER ROAD

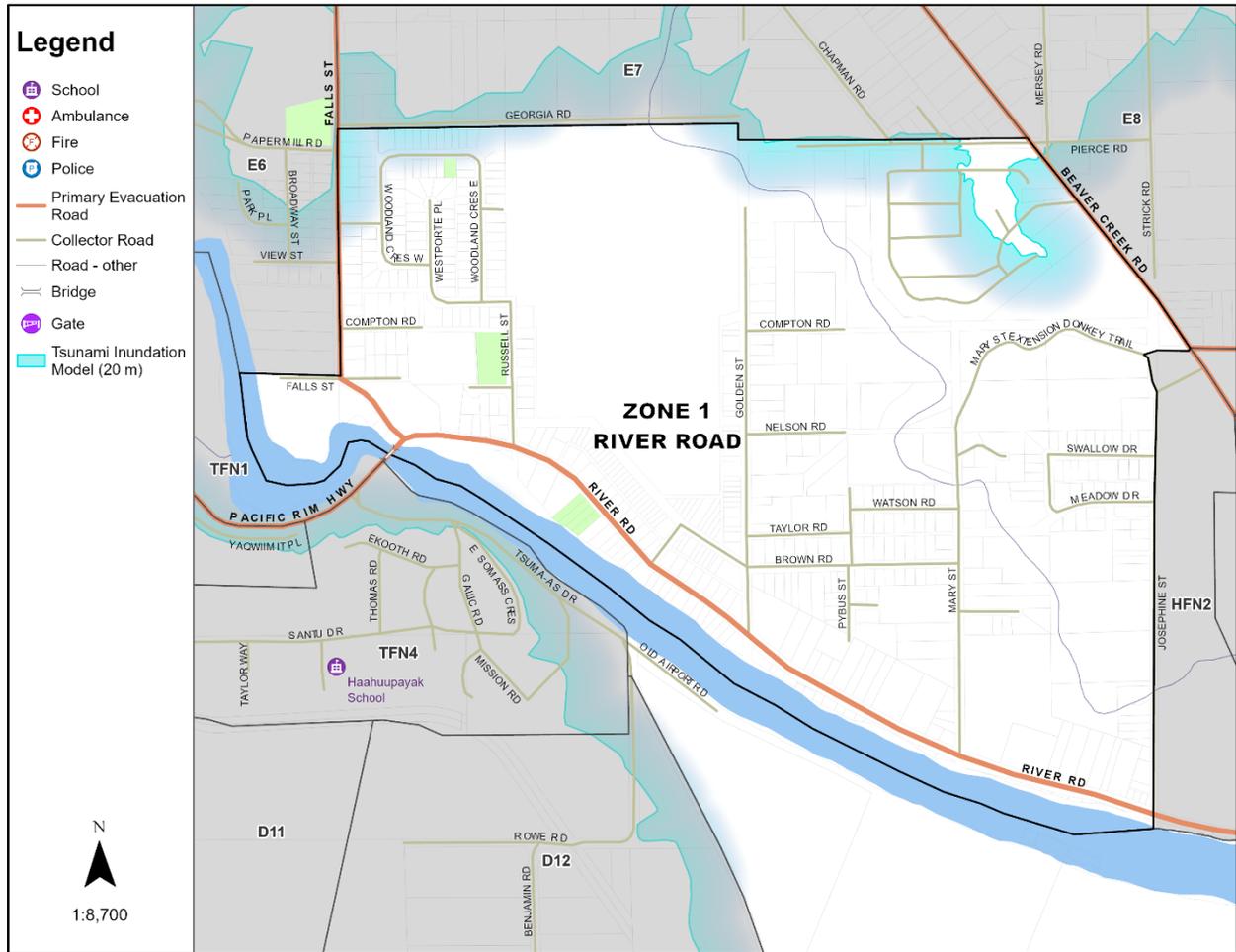


Figure 1: Zone #1 Map

PRIMARY USE

The zone is a mix of forested land and a residential area with small limited commercial businesses. The zone includes the Tsawaayuus (Rainbow Gardens), Multi-level Care Facility, a vacant school property, and a residential area called Creek's Edge Retirement Home.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Highway 4 (River Road) and Falls St

Secondary Roads:

- Gorgia Rd
- Moore Rd
- Compton Rd
- Taylor Rd
- Mary St
- Oxford St
- Woodland Cres
- Pierce Rd
- Pybus St
- Westporte Blvd
- Russell St
- Brown St
- Nelson Rd
- Golden St
- Yew St
- Derby Rd
- Watson 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 • Falls St • Tsawaayuus (Rainbow Gardens) • Orange Bridge • Mary St • Beaver Creek Rd • Pierce Rd
Evacuation Direction	<ul style="list-style-type: none"> • South: Residents can connect to Falls St, Russell St, Golden St, Mary St, or Josephine St to connect to Highway 4. They can then evacuate west or east along the valley, depending on the destination. • North: Residents can connect to Falls St, Mary St, or Josephine St and head north. From there, they have a variety of routes to take depending on the 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	1087
Estimated Single Vehicle Travel Time Through Zone	6 min
Estimated Zone Evacuation Time	40 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. Modelling shows the entire zone is within the Tsunami Inundation Zone. The area bordering the water along Highway 4 is within the Flood Extents, excluding the freeboard and within the Coastal Flood Lake Construction Level. 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.

Tsawaayuus (Rainbow Gardens): This facility offers long-term care, assisted living, and senior affordable housing. The EOC should notify the facility and jurisdiction having the authority of a community evacuation in this zone as soon as possible to assess the situation and implement their plans. Coordination may be required to limit the impact on community evacuations.

Falls St: This street may be a primary route to connect Highway 4 by evacuees from Electoral Area E. If multiple zones require evacuation, impacts on the Falls St can be mitigated through phasing. Coordination between local authorities should be initiated to reduce impacts on the population and support an effective evacuation. Traffic control at Falls St and Highway 4 should be considered for large evacuations.

Golden St: This road is critical to residents along Golden St north of Taylor Rd as it is the only evacuation route. Early action is required to evacuate should an emergency threaten the single egress point.

Pierce Rd: The primary exit route for Creeks Edge is via Beaver Creek Rd, but an unlabelled road provides secondary exit connecting to Pierce Rd.

Beaver Creek Rd: The road borders the zone and is the primary evacuation route for Electoral Area E. If multiple zones require evacuation, impacts on the Beaver Creek Road can be mitigated through phasing. Coordination between local authorities should be initiated to reduce impacts on the population and support an effective evacuation.

A.2 ZONE #2 BEAVER CREEK ROAD

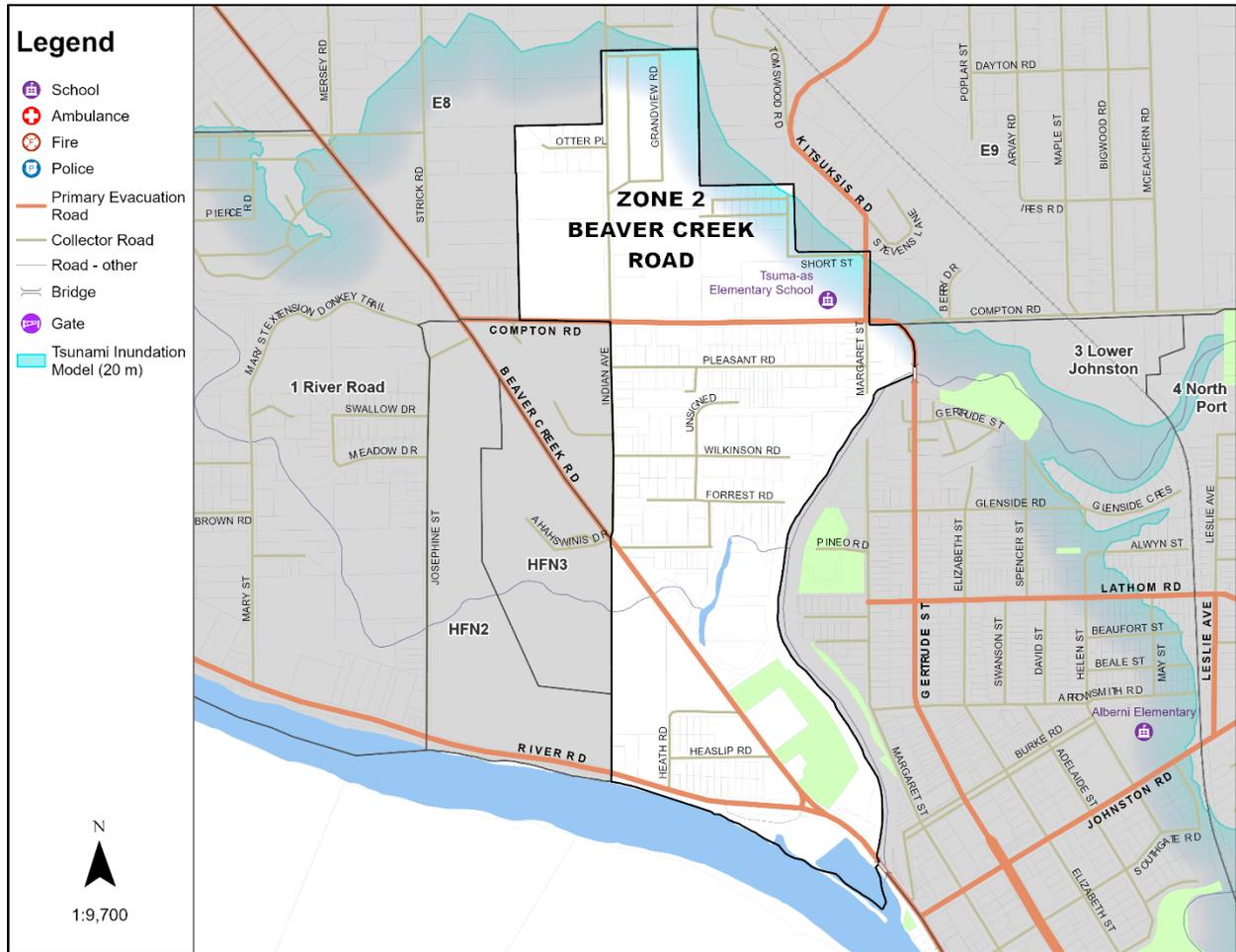


Figure 2: Zone #2 Map

PRIMARY USE

The zone is a mix of residential areas and open green space. The zone is home to Tsuma-as Elementary School. The zone borders the Kitsuksis Dyke on Kitsuksis Creek. The zone includes the Clutesi Haven Marina.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Highway 4 (River Road), Beaver Creek Road and Compton Rd

Secondary Roads:

- Otter Pl
- Indian Ave
- Pleasant Rd
- Bayne Rd
- Wilkinson Rd
- Forrest Rd
- Nicholas St
- Pineo Rd
- Margaret Rd
- Short St
- Tomswood Rd
- Heath Rd

- Heaslip Rd
- Alexander 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"> • Tsuma-as Elementary School. • Compton Rd • Grandview Rd / Indian Ave • Highway 4 • Beaver Creek Rd • Petro-Canada Gas Station • Kitsuksis Bridge • Kitsuksis Dyke • Clutesi Haven Marina
Evacuation Direction	<ul style="list-style-type: none"> • South: Residents can head south to Beaver Creek Rd. They can travel south to connect to Highway 4 and evacuate west or east along the valley depending on the final destination. This can also be done by heading east on Compton Rd and south on Gertrude St to connect to Highway 4. • North: Residents can head north by heading west on Compton Rd until Beaver Creek Rd or Indian Ave. They can then head north and take a variety of roads depending on their final destination. There are other routes to connect to Beaver Creek Rd via Grandview Rd, but they are less direct
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	423
Estimated Single Vehicle Travel Time Through Zone	5 min
Estimated Zone Evacuation Time	25 min

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KEY CONSIDERATIONS

Tsunami/Somass Watershed: Tsunami and Somass Watershed modelling show the zone is susceptible to impacts from rising water levels. Modelling shows the entire zone is within the Tsunami Inundation Zone. Half the zone south of Pleasant Rd is within the Flood Extents, excluding the freeboard.

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.



Tsuma-as Elementary School: The EOC should notify the SD of a potential evacuation in this zone as soon as possible so the SD can assess the situation and implement their plans. Coordination should be considered to limit the impact on evacuations.

Beaver Creek Rd: This road is part of the primary evacuation route for evacuations coming from Electoral Area E. If multiple zones require evacuation, impacts on the Beaver Creek Road can be mitigated through phasing. Coordination between local authorities should be initiated to reduce impacts on the population and support an effective evacuation.



A.3 ZONE #3 LOWER JOHNSTON

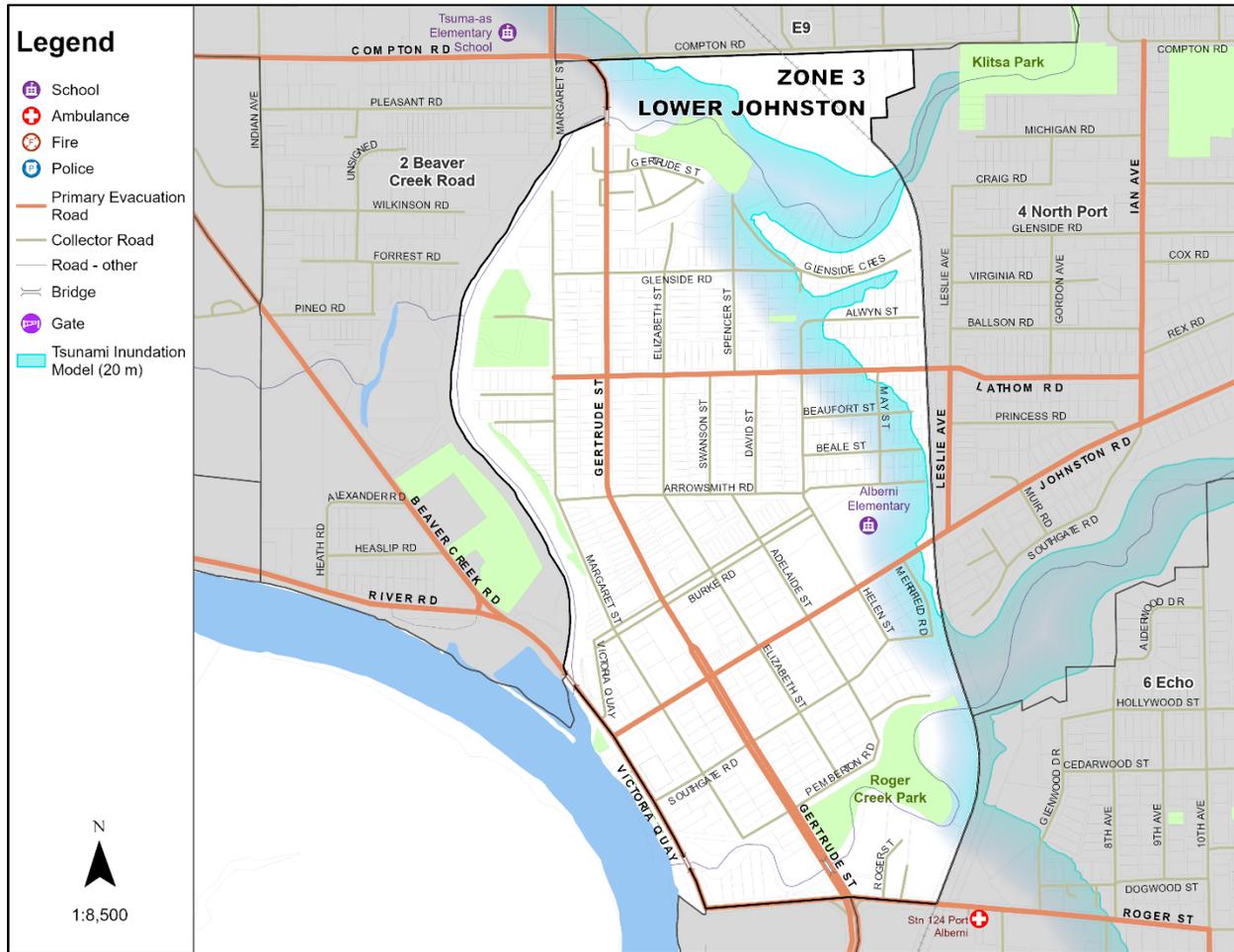


Figure 3: Zone #3 Map

PRIMARY USE

The zone is a mix of residential and commercial, with forest cover bordering Rogers Creek and Kitsucksus Creek. The zone is home to Notre Dame Catholic Church, Christian Reformed Church, Anglican Church and Lathom Road Gospel Hall. The zone is home to Alberni Elementary School, the Shining Star Child Care Centre, Riverside Motel, and Roger Creek Park.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Highway 4 (River Road), Gertrude St, Roger St, and Lathom Rd.

Secondary Roads:

- Margaret St
- Victoria Quay
- Pemberton Rd
- Beale St
- Elizabeth St
- Adelaide St
- Burke St
- Helen St
- Swanson St
- Glenside Cres
- Arrowsmith Rd
- May St
- David St
- Coulter Rd
- Alwyn St
- Richardson Rd
- Spencer St
- Beaufort St
- Southgate Rd
- Merrifield Rd
- Lathom 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 • Lathom Rd • Gertrude St • Kitsuksis Bridge • Kitsuksis Dyke • Alberni Elementary School • Shining Star Child Care Centre • Alberni Elementary School • Chevron Gas Station • Notre Dame Catholic Church • Christian Reformed Church • Anglican Church • Lathom Road Gospel Hall • Riverside Motel • Roger Creek Park
Evacuation Direction	<ul style="list-style-type: none"> • South: Residents can head south via various roads to connect to Highway 4 or Rogers St at the furthest south of the zone. They can evacuate west or east along the valley depending on the final destination. • North: Residents can head north on Gertrude St until Compton Rd, north to Kitsuksis Rd. They can head west on Compton to Beaver Creek Rd and follow it north until their final destination. • East: Residents can head east on Lathom Rd, Roger St, or Johnston Rd and then connect to various roads 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	1562
Estimated Single Vehicle Travel Time Through Zone	9 min
Estimated Zone Evacuation Time	55 min

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KEY CONSIDERATIONS

Tsunami/Somass Watershed: Tsunami and Somass Watershed modelling show the zone is susceptible to impacts from rising water levels. Modelling shows the majority of the zone is within the Tsunami Inundation Zone. Half the zone west of Swanson St is within the Flood Extents, excluding the freeboard. Part of the zoned along Rogers Creek and Victoria Quay is within the Flood Extents, excluding the freeboard and Coastal Flood Lake Construction Level.

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.

Alberni Elementary School: The EOC should notify the SD of a potential evacuation in this zone as soon as possible so the SD can assess the situation and implement their plans. Coordination should be considered to limit the impact on evacuations.

Gertrude St: The street is a key crossing point over Roger Creek. This creek divides Port Alberni into two, with the only crossings at Victoria Quay, Gertrude St and further east off Highway 4 outside the Port Alberni border.

Roger Creek Park: This is a popular park in the summer with a children's playground and spray park. The EOC should expect high use in summer.



A.4 ZONE #4 NORTH PORT

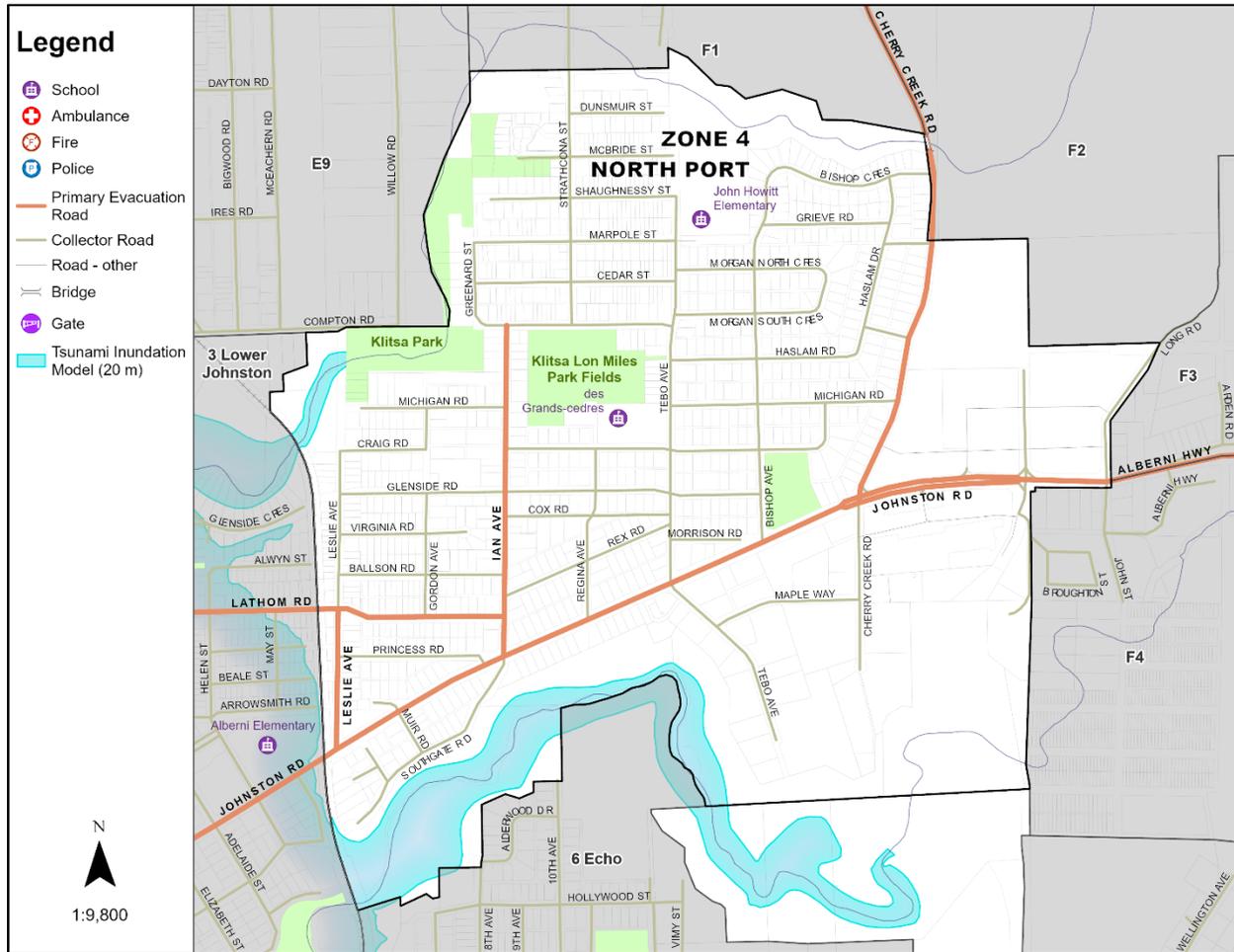


Figure 4: Zone #4 Map

PRIMARY USE

The zone is mixed use with significant forested areas bordering Kitsucksis Creek and Rogers Creek. The zone is home to, École des Grands-cèdres, John Howitt Elementary School, Literacy Alberni, Jericho Road Church, Arrowsmith Baptist Church, Alberni Valley Rescue Squad, SPCA, BC Hydro, Department of Fisheries and Ocean, Co-op Gas Station, the Canadian Red Cross and the West Coast Urgent Care Clinic.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Highway 4 (Johnston Road), Leslie Ave, Ian Ave, Cherry Creek Rd, and Lathom Rd

Secondary Roads:

- Arrowsmith Rd
- Princess Rd
- Ballson Rd
- Virginia Rd
- Glenside Rd
- Gordon Ave
- Craig Rd
- Michigan Rd
- Ian Ave
- Broughton St
- Bishop Cres
- Grieve Rd



- Strathcona St
- Regina Ave
- Long Rd
- Tebo Ave
- Bishop Ave
- Rex Rd
- Maple Way
- Morrison Rd
- Cox Rd
- Haslam Ln
- Mulhern Rd
- Haslam Dr
- Southgate Rd
- Haslam Rd
- Compton Rd
- Greenard St
- Morgan South Cres
- Morgan North Cres
- Cathedral Rd
- Cedar St
- Marpole St
- Dunsmuir St
- Shaughnessy St
- McBride St
- Muir 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 • Lathom Rd • Ian Ave • Leslie Ave • Strathcona St • École des Grands-cèdres • John Howitt Elementary School • Canadian Red Cross • Arrowsmith Baptist Church • SPCA • ESSO Gas Station </td> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> • Cherry Creek Road • Mobil Gas Station • Cherry Creek Road Bridge • Co-op Gas Station • West Coast Urgent Care Clinic • Alberni Valley Rescue Squad • Literacy Alberni • Jericho Road Church • BC Hydro • Department of Fisheries and Ocean </td> </tr> </table>	<ul style="list-style-type: none"> • Highway 4 • Lathom Rd • Ian Ave • Leslie Ave • Strathcona St • École des Grands-cèdres • John Howitt Elementary School • Canadian Red Cross • Arrowsmith Baptist Church • SPCA • ESSO Gas Station 	<ul style="list-style-type: none"> • Cherry Creek Road • Mobil Gas Station • Cherry Creek Road Bridge • Co-op Gas Station • West Coast Urgent Care Clinic • Alberni Valley Rescue Squad • Literacy Alberni • Jericho Road Church • BC Hydro • Department of Fisheries and Ocean
<ul style="list-style-type: none"> • Highway 4 • Lathom Rd • Ian Ave • Leslie Ave • Strathcona St • École des Grands-cèdres • John Howitt Elementary School • Canadian Red Cross • Arrowsmith Baptist Church • SPCA • ESSO Gas Station 	<ul style="list-style-type: none"> • Cherry Creek Road • Mobil Gas Station • Cherry Creek Road Bridge • Co-op Gas Station • West Coast Urgent Care Clinic • Alberni Valley Rescue Squad • Literacy Alberni • Jericho Road Church • BC Hydro • Department of Fisheries and Ocean 		
Evacuation Direction	<ul style="list-style-type: none"> • South: Residents can head south via Leslie Ave, Ian Ave, Tebo, Bishop Ave or Cherry Creek Road to connect to Highway 4. They can evacuate west or east along the valley, depending on the final destination. • North: Residents can head north on Strathcona St and follow it north into Electoral Area F. 		
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	2151
Estimated Single Vehicle Travel Time Through Zone	9 min
Estimated Zone Evacuation Time	65 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: Modelling shows part of the zone along Kitsuksis Creek and Rogers Creek is within the Tsunami Inundation Zone. This would not impact any infrastructure.

Arrowsmith Baptist Church: The church could potentially be a muster point for this and surrounding zones. In addition, depending on the timing of the emergency, the population in the area may be higher due to church activities.

Notre Dame Catholic Church: The church could potentially be a muster point for this and surrounding zones. It has a large hall and kitchen. In addition, depending on the timing of the emergency, the population in the area may be higher due to church activities.

Jericho Road Church: The church could potentially be a muster point for this and surrounding zones. In addition, depending on the timing of the emergency, the population in the area may be higher due to church activities.

École des Grands-cèdres and John Howitt Elementary School: The EOC should notify the CSF and SD of a potential evacuation in this zone as soon as possible to assess the situation and implement their plans. Coordination should be considered to limit the impact on evacuations.

Alberni Valley Rescue Squad: The EOC should anticipate BCAS relocating to this location as their secondary location during a Tsunami evacuation.

Strathcona St: The road is a primary route into Port Alberni from Electoral Area F. If multiple zones require evacuation from Port Alberni north or south from the electoral area, impacts on Strathcona St can be mitigated through phasing. Coordination between local authorities should be initiated to reduce impacts on the population and support an effective evacuation.

Cherry Creek Rd: The road is a primary route into Port Alberni from Electoral Area F. If multiple zones require evacuation from Port Alberni north or south from the electoral area, impacts on Cherry Creek Rd can be mitigated through phasing. Coordination between local authorities should be initiated to reduce impacts on the population and support an effective evacuation.

Commercial: Part of the zoned has a concentration of commercial business, so visitor numbers vary depending on the time of day and employees. This should be considered during evacuation planning. The parking lots near the No-Frills grocery store and Walmart have been utilized in the past as a muster station during a Tsunami evacuation.

Scott Kenny Trail: This trail connects the south end of Cherry Creek, across Roger Creek to the area behind the Port Alberni Multiplex/Athletic Hall. The EOC should expect recreational users in this area.

A.5 ZONE #5 CATALYST

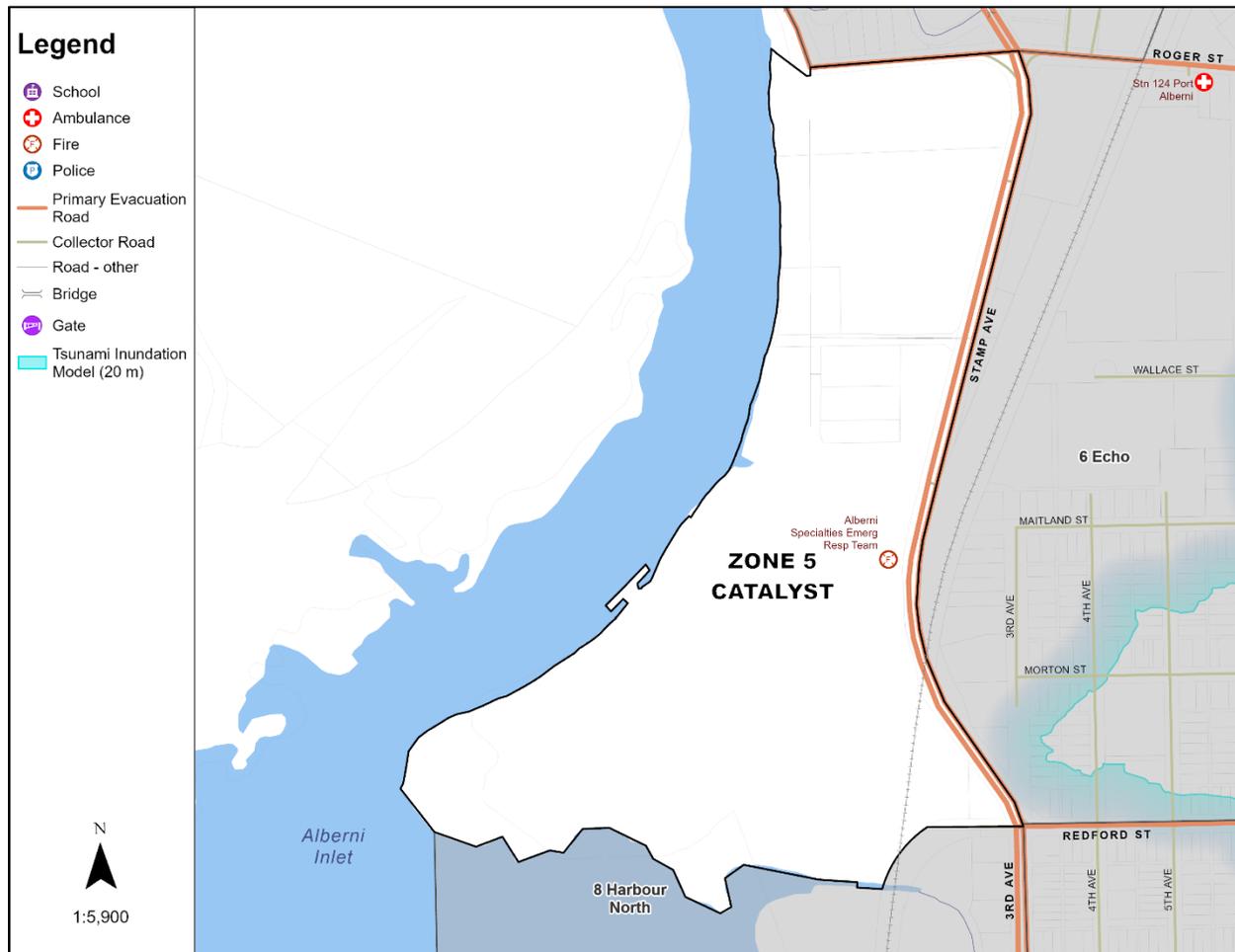


Figure 5: Zone #5 Map

PRIMARY USE

The zone is entirely industrial and home to Catalyst Paper, San Group, and the Port Alberni Substation.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Stamp Ave

Secondary Roads: not named

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"> Port Alberni Substation Catalyst Paper San Group Stamp Ave
Evacuation Direction	<ul style="list-style-type: none"> North: Workers and visitors can head north via Stamp Ave until Highway 4. They can then evacuate west or east along the valley, depending on the destination. South-East: Workers and visitors can connect to Stamp Ave and head east or south along various roads depending on the 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	0
Estimated Single Vehicle Travel Time Through Zone	5 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. Modelling shows the entire zone is within the Tsunami Inundation Zone. The zone along the shoreline is within the Flood Extents, excluding the freeboard and Coastal Flood Lake Construction Level.

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.

Catalyst Paper: During the day, the population that needs to be evacuated will significantly grow based on how many workers are at the mill daily. Depending on minimum staffing requirements, the numbers may be low during the evening. This should be taken into consideration based on the time of the emergency.

San Group: Has recently developed the property along Stamp Ave to the north of Catalyst Paper.



A.6 ZONE #6 ECHO

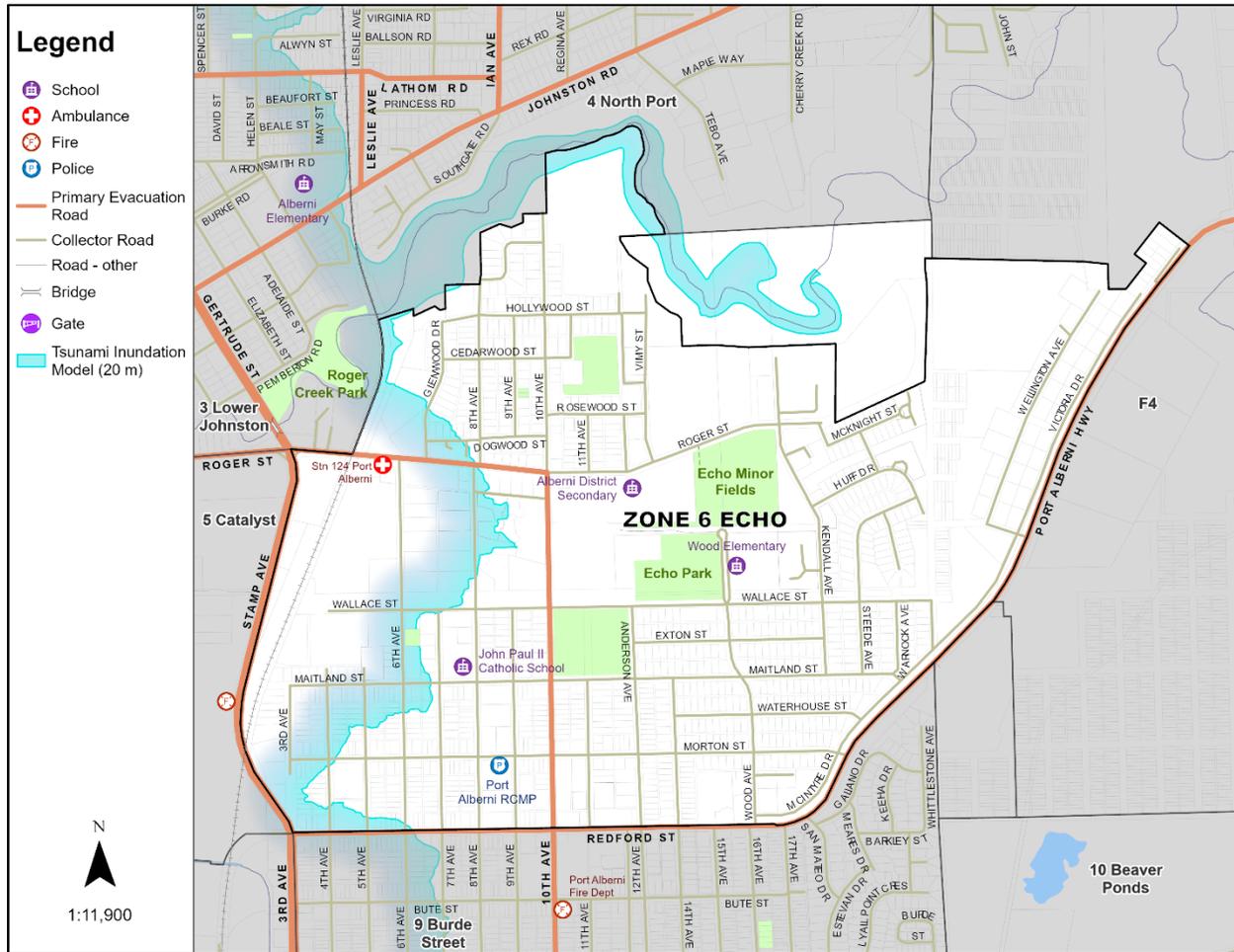


Figure 6: Zone #6 Map

PRIMARY USE

The zone mixed use with significant recreational facilities. The zone includes The City of Port Alberni Public Works Yard, Service BC, the Best Western Barclay Hotel, the Redford Motel, A1 Hotel, The Hospitality Inn, Tye Village Motel, Elim Tabernacle Church, Gateway Community Church, Southside Community Church, Seventh-Day Adventist Church, several long-term care homes and senior homes, including Abbeyfield Retirement Home, Fir Park Residential Care Services Village, Echo Village, Heritage Place Assisted Living, Pioneer Towers a (seven-story senior citizens residential building) and Pioneer Cottages senior patio units. The zone is home to BC Ambulance Service Station 124, RCMP, a funeral home, and School District 70 School Board offices and storage yard for school buses. The zone also contains Alberni District Secondary School, Wood Elementary School, John Paul II Catholic School, ABC Christian Childcare Centre, Hummingbird Child Care Centre, Echo Park Fieldhouse, Lawn Bowling Club Hall, The Echo Centre and community pool, library and museum.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Roads Roger St, 10th Ave, Redford St, and Stamp Ave

Secondary Roads:

- Vimy St
- Anderson Ave
- 11th Ave
- 10th Ave
- Kendall Ave
- Huff Dr
- Wellington Ave
- Exton St
- McIntyre Dr
- Hollywood St
- 9th Ave
- 8th Ave
- Glenwood Drive
- King St
- Ford Ave
- 14th Ave
- Morton St
- 4th Ave
- Rosewood St
- Dogwood St
- 6th Ave
- Cedarwood St
- Steede Ave
- McKnight St
- Warnock Ave
- Waterhouse St
- 5th Ave
- Wallace St
- Heritage Ln
- Alderwood Dr
- Wood Ave
- Parkinson Pl
- Victoria Dr
- 21st Ave
- Maitland St
- 7th 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"> • City of Port Alberni Public Works Yard • Service BC • Best Western Barclay Hotel • Redford Motel • A1 Hotel • The Hospitality Inn • Tye Village Motel • Elim Tabernacle Church • Gateway Community Church • Southside Community Church • Seventh-Day Adventist Church • Abbeyfield Retirement Home • Fir Park Residential Care Services Village • Echo Village • Heritage Place Assisted Living • Museum • Roger St • North Island College • Alberni Co-op • Port Alberni Medical Building • Echo Park Fieldhouse • Roger St and 10th Ave 	<ul style="list-style-type: none"> • Echo Park Fieldhouse • Lawn Bowling Club Hall • The Echo Centre and community pool • Library • BCAS Station 124 • Funeral home • School District 70 School Board offices and bus storage yard • Alberni District Secondary School • Wood Elementary School • John Paul II Catholic School • ABC Christian Childcare Centre • Hummingbird Child Care Centre • Pioneer Towers • Pioneer Cottages • Alberni Valley Multiplex • Alberni Athletic Hall • Alberni Fair Grounds and Stables • RCMP Detachment
Evacuation Direction	<ul style="list-style-type: none"> • North – Residents can connect to Rogers St or Redford St to connect to either Stamp Ave/Gertrude St to Highway 4. They can then evacuate 	



	<p>west or east along the valley, depending on the destination. Stamp Ave/Gertrude St are within the Tsunami Inundation Zone.</p> <ul style="list-style-type: none"> • South / East – Residents can connect to Rogers Rd or Redford St and head east. Depending on the final destination, they can then connect with various roads to head south or to the east via Redford St.
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	3618
Estimated Single Vehicle Travel Time Through Zone	10 min
Estimated Zone Evacuation Time	100 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. Modelling shows that the area bordering Rogers Creek is within the Tsunami Inundation Zone, as well as the western side of the zone.

Schools: The EOC should notify the SD of a potential evacuation in this zone as soon as possible so the SD can assess the situation and implement their plans. Coordination should be considered to limit the impact on evacuations.

Vulnerable Population: The zone has a concentration of vulnerable people due to the long-term care homes, senior residences, and Alberni Shelter Society housing. The EOC should notify the facilities and jurisdiction having authority when a community evacuation impacts this zone as soon as possible to assess the situation and implement their plans. Coordination may be required to limit the impact on community evacuations. This zone may need additional support in coordinating evacuations since it is likely that many residents are unable to self-evacuate (i.e., medical conditions, access to vehicles etc.). Early consultation with BC Transit and care home transportation services-to coordinate bus transportation may be necessary for evacuations of this zone.

Apartment Buildings: Evacuation zones with multi-level residences such as apartment buildings can experience a higher traffic volume and delays during evacuations due to the population density. Early consultation with BC Transit to coordinate bus transportation may be necessary for evacuations of this zone.



Alberni Fairgrounds: The Alberni Fairgrounds are within this zone and can be accessed off Hollywood St or Rosewood St. The Fairgrounds have been designated as an evacuation shelter for hobby farm animals and can provide approximately 50 stalls for horses, goats, sheep, llamas, and alpacas. When evacuations which impact the Fairgrounds also impact the evacuation of this zone, early coordination and communication should be considered.

Scott Kenny Trail: This trail connects the south end of Cherry Creek, across Roger Creek to the area behind the Port Alberni Multiplex/Athletic Hall. The EOC should expect recreational users in this area.

Redford St: This is a primary transportation corridor and evacuation route for the valley. If multiple zones require evacuation, impacts on the street can be mitigated through phasing. Coordination between local authorities should be initiated to reduce impacts on the population and support an effective evacuation. For significant evacuations, traffic control should be considered.

Recreation: Recreational facilities in this zone often attract special events and potentially large volumes of people. The EOC should be aware of the special events and recreational activities may increase the population rates in this area year-round. The EOC should anticipate Echo Centre and Pool patrons including seniors and children without parent supervision.



A.7 ZONE #7 HOSPITAL

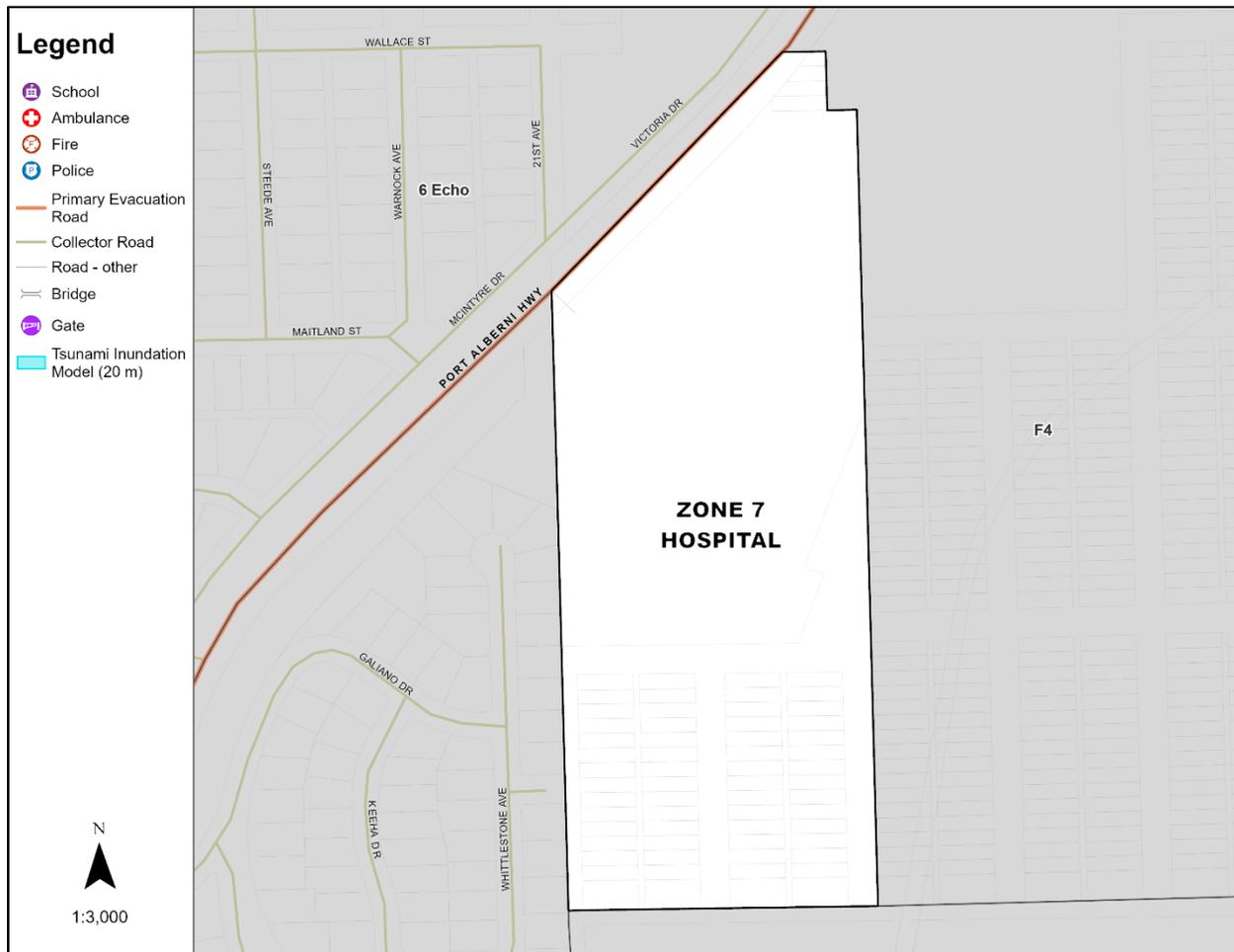


Figure 7: Zone #7 Map

PRIMARY USE

This zone is home to West Coast General Hospital.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Port Alberni Hwy

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">• West Coast General Hospital
Evacuation Direction	<ul style="list-style-type: none">• North-South: Evacuees can access Port Alberni Hwy. From there, they can head north or south, 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	66
Estimated Single Vehicle Travel Time Through Zone	0.5 min
Estimated Zone Evacuation Time	12 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. It should be noted that the EOC should work directly with Island Health to identify evacuation times for this zone because the existing zone calculation does not include consideration for the time needed to evacuate patients.

KEY CONSIDERATIONS

Tsunami/Somass Watershed: Tsunami and Somass Watershed modelling show the zone is not susceptible to impacts from rising water levels.

Redford St/Port Alberni Hwy: The highway is a primary transportation corridor and evacuation route for the valley. If multiple zones require evacuation, impacts on this Hwy can be mitigated through phasing. Coordination between local authorities should be initiated to reduce impacts on the population and support an effective evacuation. For large evacuations, traffic control should be considered.

West Coast General Hospital: Early coordination and communication with PHSA should be initiated as soon as it is known that there is a potential evacuation impacting this zone.

A.8 ZONE #8 HARBOUR NORTH

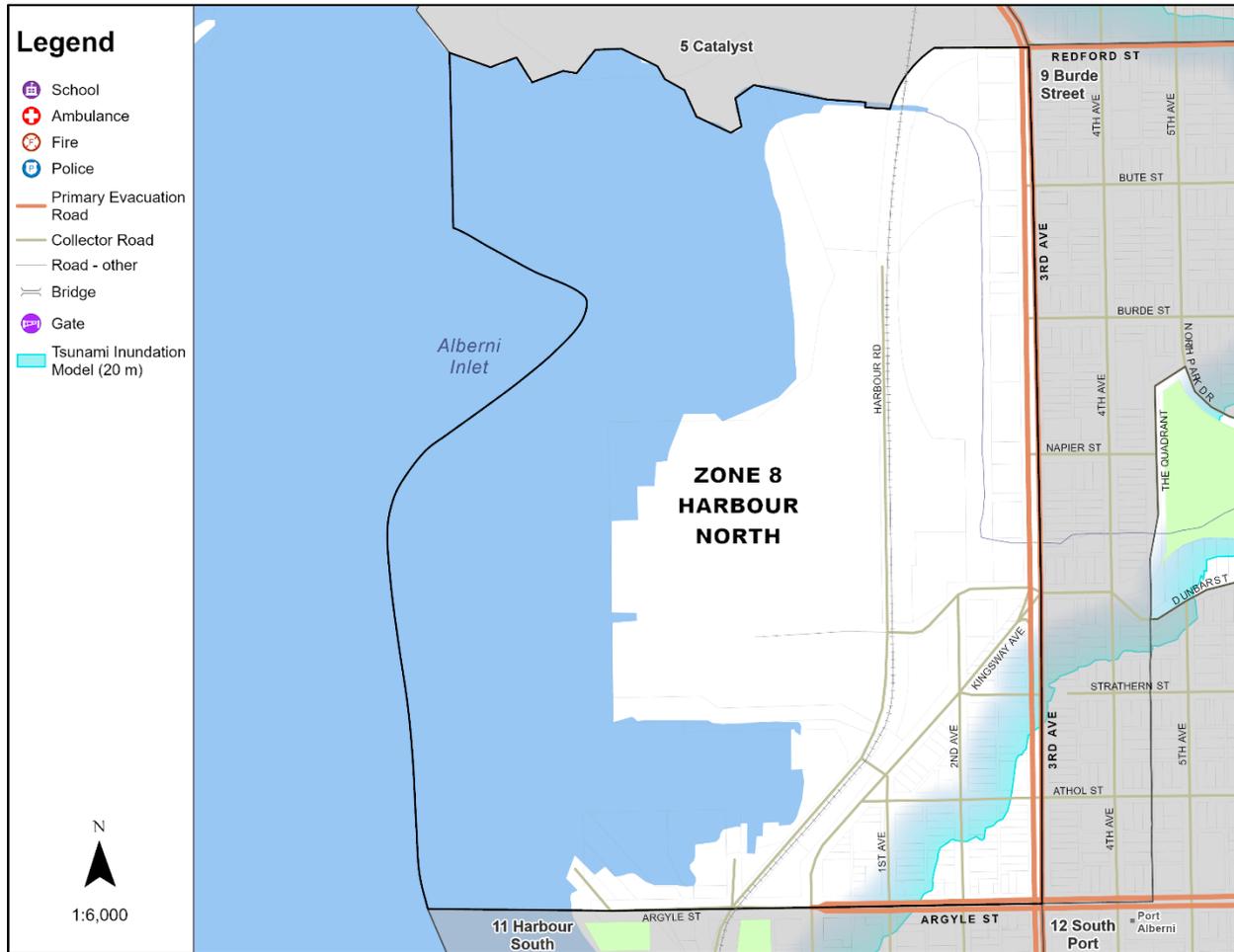


Figure 8: Zone #8 Map

PRIMARY USE

The zone is primarily industrial, with some commercial and residential areas along 3rd Ave. The zone is home to the Canadian Mental Health Association office, Bread of Life, Uchucklesaht Government offices, Lady Rose Marine Services, Port Alberni Marine Fuels, Canadian Maritime Engineering, Tye Landing, Harbour Quay-and the southernmost part of the Catalyst Paper operations.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: 3rd Ave and Argyle St

Secondary Roads:

- Bird Ave
- Harbour Rd
- Argyle Way
- Kingsway Ave
- 1st Ave
- 2nd Ave
- Athol St
- Strathern St
- Dunbar St

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"> • 3rd Ave • Husky Gas Station • Lady Rose Marine Services • CMHA Office • Bread of Life • Uchucklesaht Government Offices • Port Alberni Marine Fuels • Canadian Maritime Engineering • Tyee Landing • Harbour Quay • Catalyst Paper
Evacuation Direction	<ul style="list-style-type: none"> • North-South: Residents can follow 3rd Ave north or south depending on their final destination. The route north connects to Highway 4, allowing for travel west to east along the Alberni Valley. • East: Workers and visitors can follow Argyle St east, but the direction is limited.
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	145
Estimated Single Vehicle Travel Time Through Zone	5 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.

The estimated time to evacuate this zone is based upon 2016 Census Data plus an additional 40 units at double occupancy to allow for the Thunderbird Building and Kingsway Building identified as being added since the 2016 Census.

KEY CONSIDERATIONS

Tsunami/Somass Watershed: Tsunami and Somass Watershed modelling show the zone is susceptible to impacts from rising water levels. Most of the zone is within the Tsunami Inundation Zone.

Dam Breach: Elise 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.

Catalyst Paper: During the day, the population that needs to be evacuated will significantly grow based on how many workers are at the mill daily. Depending on minimum staffing requirements, the numbers may be low during the evening. This should be taken into consideration based on the time of the emergency.

Thunderbird Building: This building houses the Uchucklesaht Tribe Government office as well as 32 apartments. Evacuation zones with multi-level residences such as apartment buildings can experience a higher traffic volume and delays during evacuations due to the population density. Early communication with this facility should be considered.

Tyee Landing: Includes Fishermen's Harbour that serves commercial fishing vessels, tugs, salvage vessels and recreational vessels with room for up to 500 vessels. The Royal Canadian Marine Search and Rescue is stationed here with a Fast Response Craft (34' Falkins Class II Cabin). The West Coast Marine Response Corporation is stationed here, as well as a fuel dock.



A.9 ZONE #9 BURDE ST

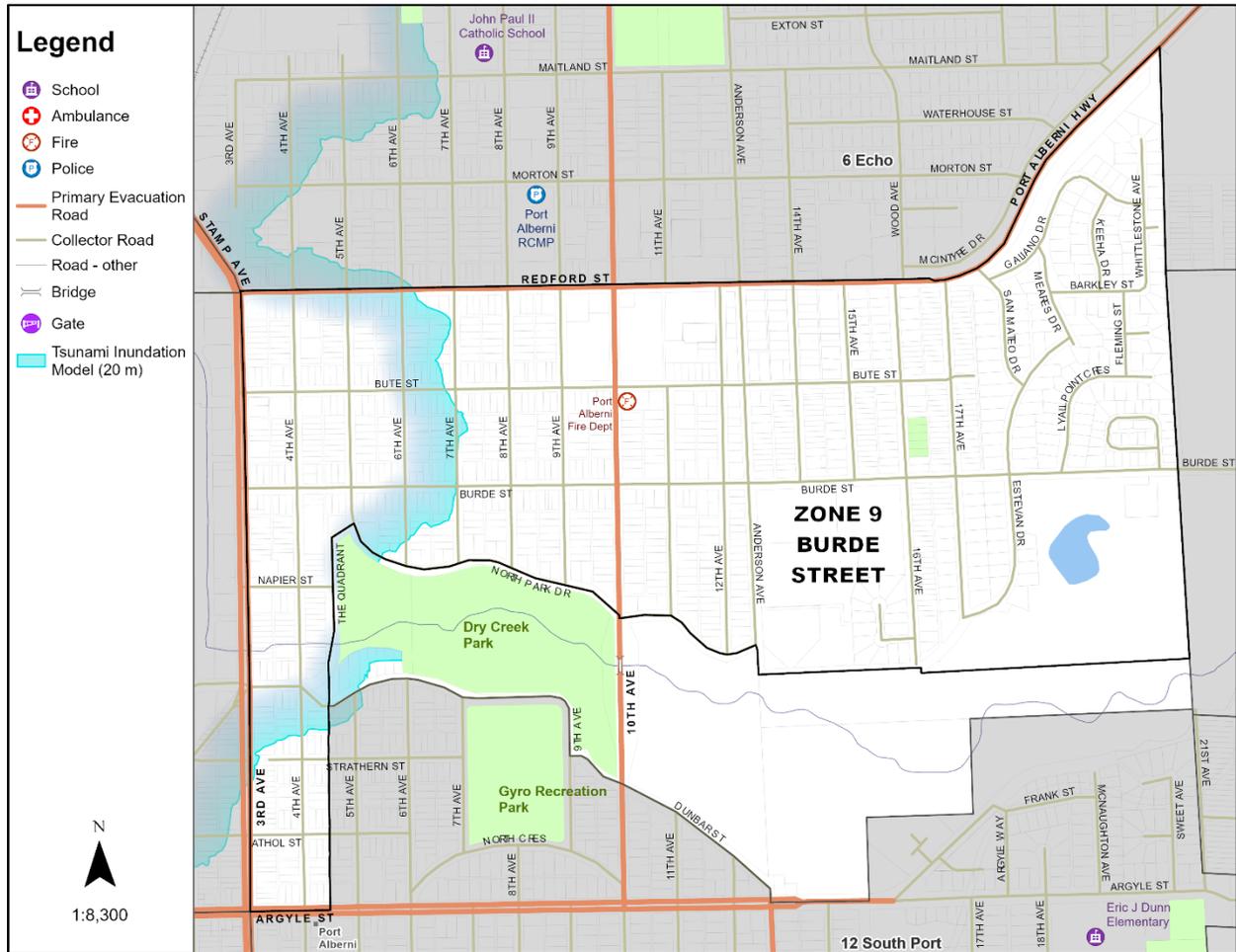


Figure 9: Zone #9 Map

PRIMARY USE

The zone is mixed use with forest cover around Dry Creek. This zone is home to the Overdose Prevention & Supervised Consumption site, BC Transit office, Bluebird motel, United Cabs office, Port Alberni Friendship Centre, the Port Alberni Fire Department, the Port Alberni Public Health Unit, Burde St Retirement Housing, Burde St Reservoir, and numerous multi-residential housing developments.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Redford St, Burde St, 3rd Ave and 10th Ave.

Secondary Roads:

- Dunbar St
- Napier St
- N Park Drive
- 15th Ave
- San Mateo Dr
- Lyall Point Cres
- Galiano Dr
- Anderson Ave
- Bute St
- 4th Ave
- 16th Ave
- Estevan Dr
- Barkley St
- N Park Dr
- The Quadrant
- 5th Ave
- 6th Ave
- 17th Ave
- Whittlestone Ave
- Fleming St
- 7th Ave
- 8th Ave
- 14th Ave
- Keeha Dr
- Meares Dr
- Bute St

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"> • Redford St • 3rd Ave • 10th Ave • PW Transit (BC Transit buses) • Port Alberni Fire Department • Port Alberni Public Health Unit • Petro-Canada Gas Station • Overdose Prevention & Supervised Consumption Site • Bluebird Motel • United Cabs • Port Alberni Friendship Centre • Burde St Retirement Housing • Burde St Reservoir
Evacuation Direction	<ul style="list-style-type: none"> • North: Residents can evacuate east via Burde St, or Bute St to 10th Ave where they can go north to Redford St. They can travel east on Redford St until Hwy 4, depending upon their final destination. • South: Residents can evacuate south on 10th Ave or 3rd Ave. • East: Residents can follow multiple roads east, but the direction is limited east of 17th Ave.
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	2214
Estimated Single Vehicle Travel Time Through Zone	7.5 min
Estimated Zone Evacuation Time	65 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. Part of the zone from 7th Ave west is within the Tsunami Inundation Zone.

Vulnerable Population: This zone may require additional support in coordinating evacuations since it is likely that many residents are unable to self-evacuate (i.e., medical conditions, access to vehicles etc.). Early consultation with BC Transit to coordinate bus transportation may be necessary for evacuations of this zone.

10th Ave: 10th Ave is a primary connector through Dry Creek. Significant traffic flows through 10th Ave, and traffic control should be considered to limit the impact on evacuations of this zone.



A.10 ZONE #10 BEAVER PONDS

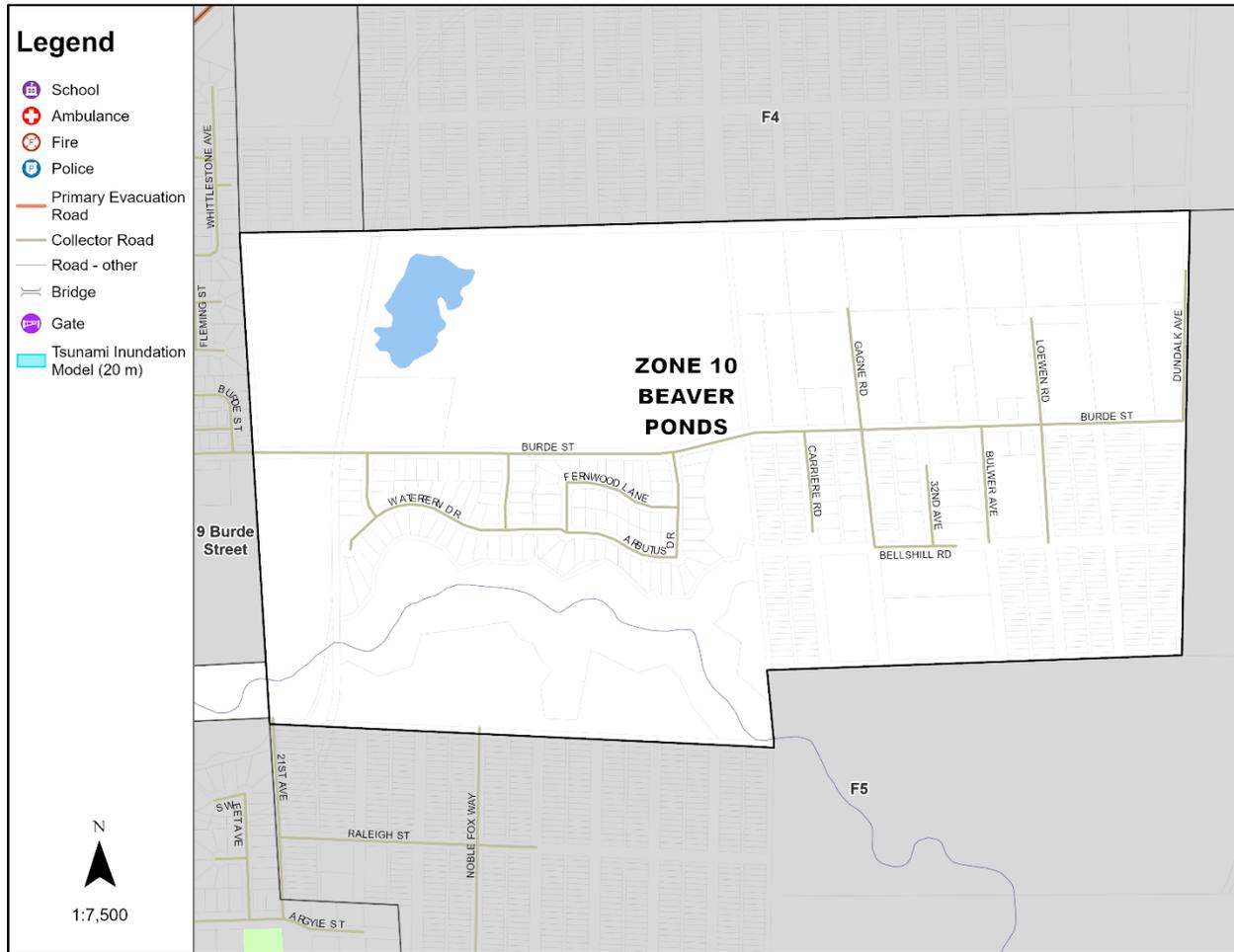


Figure 10: Zone #10 Map

PRIMARY USE

This zone is primarily residential with some forest cover.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Burde St

Secondary Roads:

- Dundalk Ave
- Loewen Rd
- Gagne Rd
- Carriere Rd
- Bellshill Rd
- 32nd Ave
- Sworden Lane
- Waterfern Dr
- Bracken Lane

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"> Burde St
Evacuation Direction	<ul style="list-style-type: none"> West-North: Residents can evacuate west via Burde St until 10th Ave. Follow 10th Ave north until Redford St. Once on Redford St there are a variety of roads, depending on their final destination. Highway 4 can be reached by following Redford St east. South: Residents can evacuate west via Burde St and take 10th Ave, south, 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	199
Estimated Single Vehicle Travel Time Through Zone	4 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.

Burde St: This is a dead-end street. Early action is required if an emergency threatens the only egress route out of the zone.

Log Train Trail: This trail is a popular hiking and walking trail. The EOC should anticipate recreational users on this trail.

A.11 ZONE #11 HARBOUR SOUTH

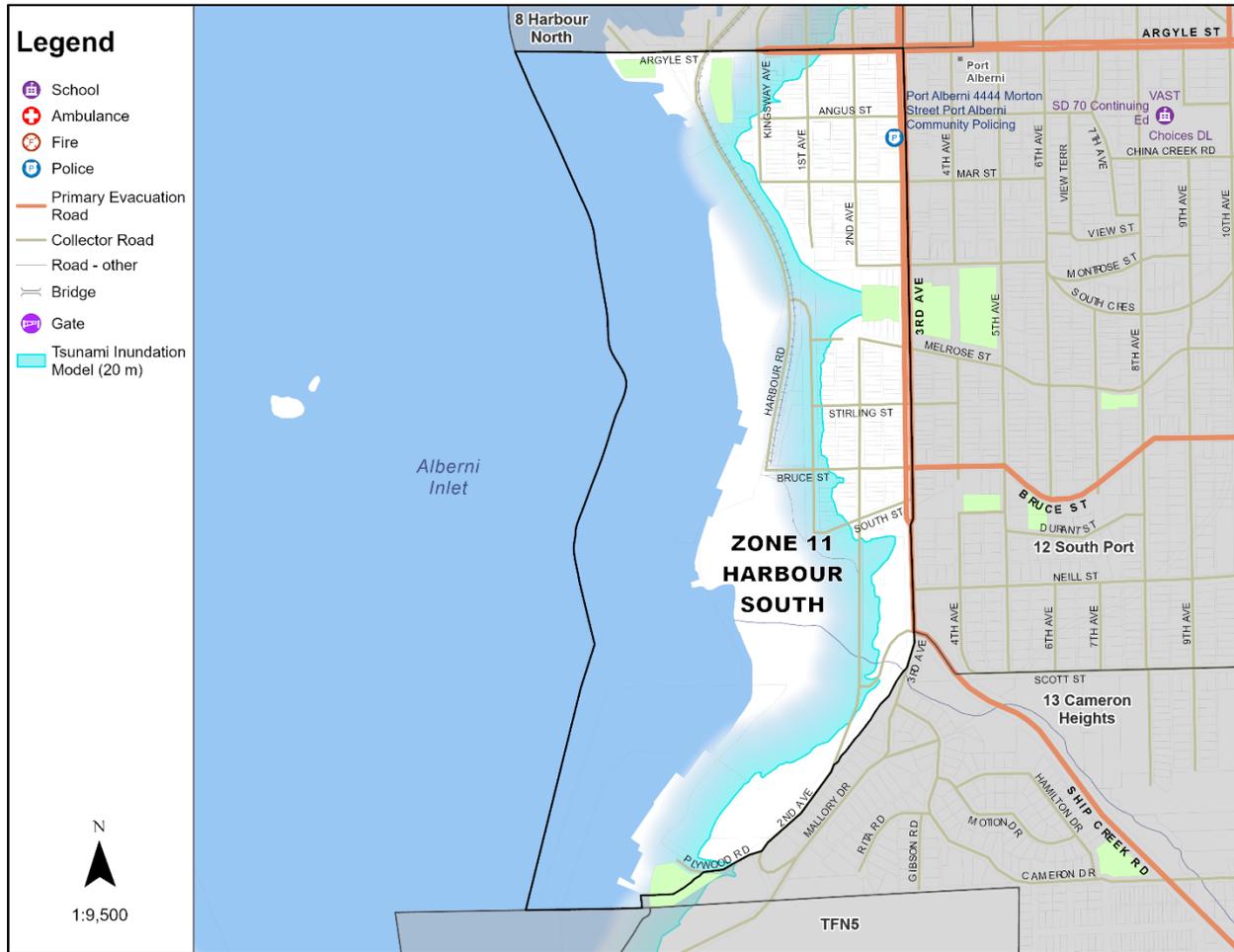


Figure 11: Zone #11 Map

PRIMARY USE

The zone is a mix of industrial, limited commercial, and residential areas. All industrial areas border Harbour Rd. The zone is home to Alberni Pacific Sawmill, Canal Waterfront Park, and Port Alberni Port Authority.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: 3rd Ave and Argyle St

Secondary Roads:

- Angus St
- Mar St
- Melrose St
- Stirling St
- Bruce St
- South St
- Ship Creek Rd
- Harbour Rd
- Kingsway Ave
- 1st Ave
- 2nd 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"> 3rd Ave Argyle St Alberni Pacific Sawmill Canal Waterfront Park Port Alberni Port Authority
Evacuation Direction	<ul style="list-style-type: none"> North: Residents can evacuate north via 3rd Ave to connect to Highway 4. Once on Highway 4, there are a variety of roads that can take them north, west, or east along the valley, depending on their final destination. South: Residents can evacuate south via 3rd Ave and connect to Ship Creek Rd. This route can take evacuees out of Port Alberni via gravel roads. East: Residents can head north on 3rd Ave and east on Redford St. This road eventually turns into Highway 4 outside Port Alberni. Residents can evacuate east on various routes, but the end destination is limited.
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	550
Estimated Single Vehicle Travel Time Through Zone	5 min
Estimated Zone Evacuation Time	30 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. Most of the zone is within the Tsunami Inundation Zone, and the shoreline is within the Flood Extents, excluding freeboard and Coastal Flood Level Construction levels.

Alberni Pacific Sawmill: During the day, the population that needs to be evacuated will significantly grow based on how many workers are at the mill daily. Depending on minimum staffing requirements, the numbers may be low to zero during the evening. This should be taken into consideration based on the time of the emergency.



Canal Waterfront Park: Is used by the public for recreational purposes. The EOC should anticipate recreational users at this park year-round.



A.12 ZONE #12 SOUTH PORT

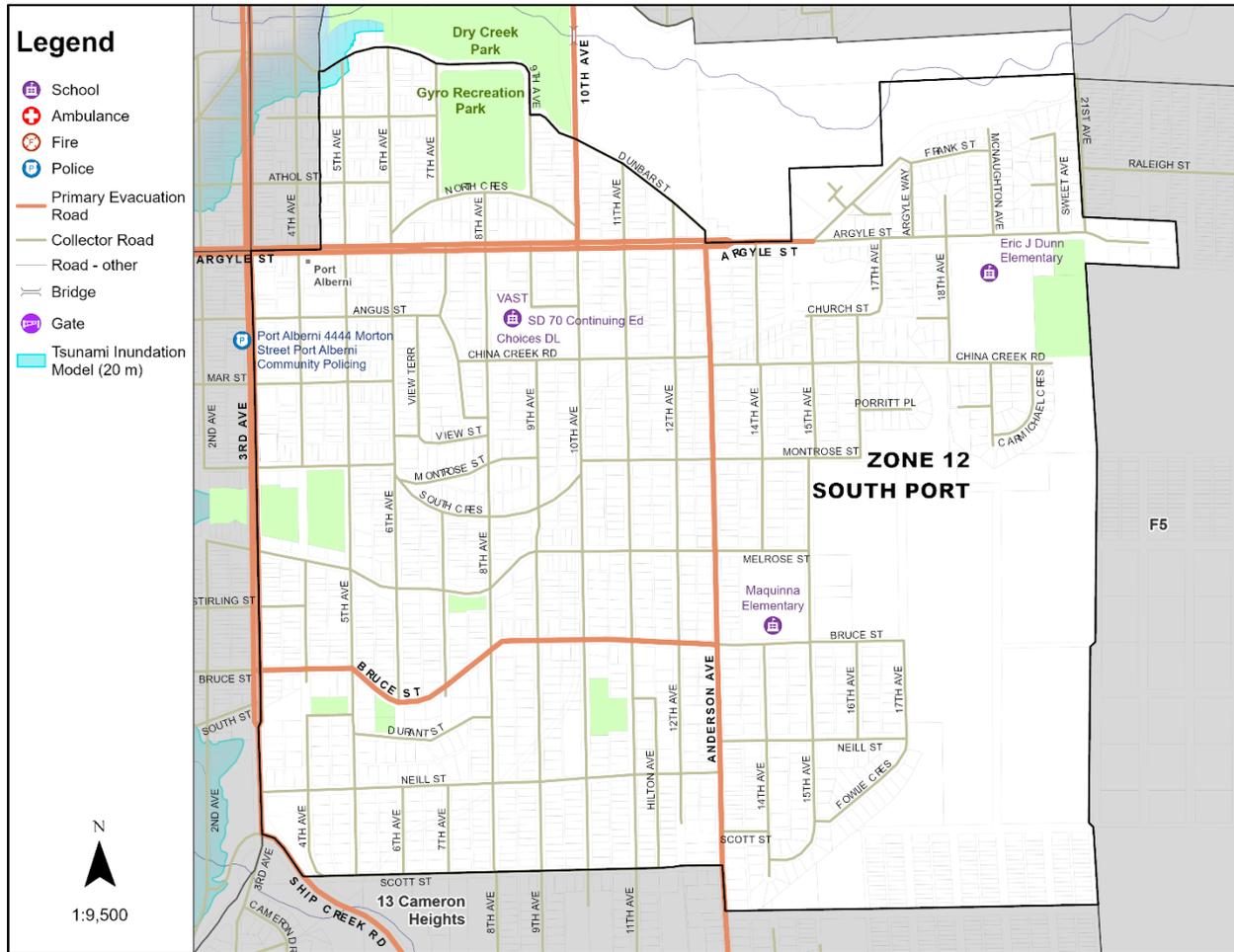


Figure 12: Zone #12 Map

PRIMARY USE

The zone is a mix of residential, commercial, and recreational areas. It is home to City Hall, the Alberni-Clayoquot Regional District administration office/Emergency Operations Centre, Law Courts, Service Canada, Eighth Avenue Learning Centre, EJ Dunn Elementary School, Maquinna Elementary School, Kiwanis Hilton Centre (pre-school), Gymnastics Academy, Black Sheep Rugby Club, the Curling Club, Industrial Heritage Society Building, Recreation Park, Gyro Youth Centre, Landmark Cinemas, Alberni Valley Gurdwara Society, Trinity Anglican Church, Alberni Valley United Church, Lutheran Church, apartment complexes, and the Salvation Army building. It is also home to the Ty Watson House, run by the Alberni Valley Hospice Society.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Argyle St, 3rd Ave, Bruce Ave, Anderson Ave, and 10th Ave.

Secondary Roads:

- 4th Ave
- 5th Ave
- 6th Ave
- View Terr
- Mar St
- 15th Ave
- McNaughton Ave
- Carmichael Cres
- Melrose St
- Hilton Ave
- 7th Ave
- 9th Ave
- 11th Ave
- Montrose St
- Angus St
- 16th Ave
- Sweet Ave
- Porritt Pl
- Neill St
- 12th Ave
- Dunbar St
- North Cres
- South Cres
- View St
- 17th Ave
- Roseborough Ave
- Hill Grass Pl
- Durant St
- Strathern St
- Athol St
- 8th Ave
- China Creek Rd
- 14th Ave
- 18th Ave
- Roseborough Pl
- Frank St
- Scott St

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"> • Argyle St • 3rd Ave • 10th Ave • Anderson Ave • Salvation Army Building • City Hall • ACRD Administrative Office • Law Courts • Service Canada • 8th Ave Learning Centre • EJ Dunn Elementary School • Maquinna Elementary School • Kiwanis Hilton Centre • Gymnastics Academy • Black Sheep Rugby Club • Curling Club • Industrial Heritage Society Building • Gyro Youth Centre • Landmark Cinemas • Alberni Valley Gurdwara Society • Trinity Anglican Church • Alberni Valley United Church • Lutheran Church • Ty Watson House
Evacuation Direction	<ul style="list-style-type: none"> • North: Residents can travel on Argyle S to connect with 10th Ave. They can then head north to Redford St. They can then east, or west, depending on their final destination. West on Redford St will move residents toward the Tsunami Inundation Zone and should not be used during a Tsunami related evacuation. Residents can travel north via 3rd Ave to either Redford St or Hwy 4, and then either evacuate east or west, depending upon their final destination. • South: Residents can head south down any of the Avenues in the zone, depending on their final destination. Residents can evacuate south via Anderson Ave and connect to Ship Creek Rd. This route can take evacuees out of Port Alberni via gravel roads. • East: Residents can follow Argyle St or Bruce St east, but the direction is limited and egress of the zone North ends at 10th Ave, or to the South, via Anderson Ave. •



Potential Reception Centre

- 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	4814
Estimated Single Vehicle Travel Time Through Zone	13 min
Estimated Zone Evacuation Time	125 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: Modeling shows that only a small area north of Strathern St may be susceptible to impacts from rising water levels. The zone north of Strathern St and west of 6th Ave is within the Tsunami Inundation Zone.

10th Ave: 10th Ave is a primary connector through Dry Creek. Significant traffic flows through 10th Ave, and traffic control should be considered to limit the impact on evacuations of this zone. The Argyle St intersection is a four way stop and should be considered for traffic control during evacuations.

Eighth Avenue Learning Centre: The EOC should notify the SD of a potential evacuation in this zone as soon as possible so the SD can assess the situation and implement their plans. Coordination should be considered to limit the impact on evacuations.

Recreation: Recreation Park, Gyro Youth Centre and the Curling Club can draw large user groups and the EOC should be aware that the population may be high in this area during a special event or in the Spring/Summer.

Maquinna Elementary School and EJ Dunn Elementary School: The EOC should notify the SD of a potential evacuation in this zone as soon as possible so the SD can assess the situation and implement their plans. Coordination should be considered to limit the impact on evacuations.

Maquinna Trails: Are used by the public for recreational purposes. The EOC should anticipate recreational users at this area year-round.



A.13 ZONE #13 CAMERON HEIGHTS

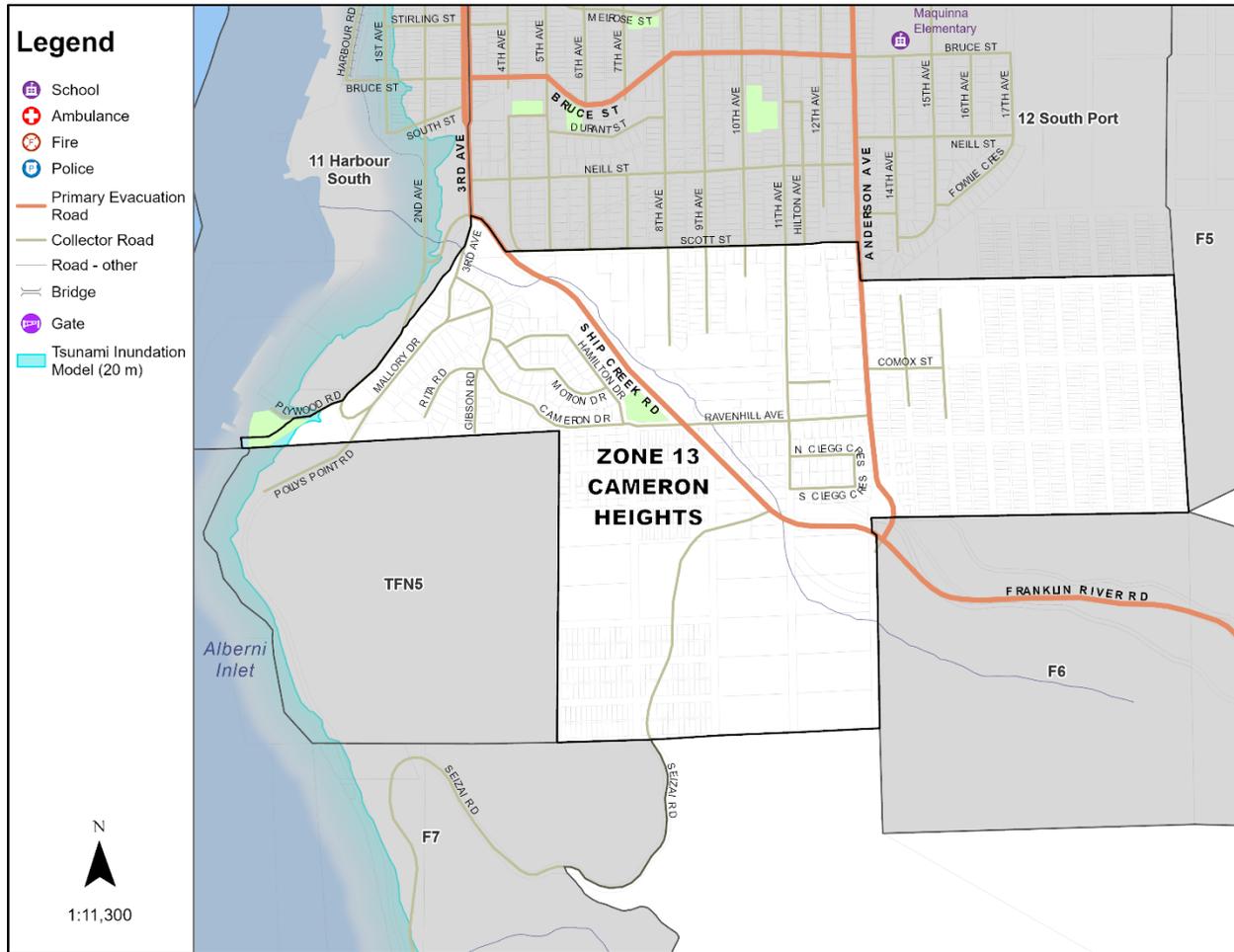


Figure 13: Zone #13 Map

PRIMARY USE

The zone is forested, with some residential and private properties. The Lower & Upper Cowichan Reservoirs are located in this zone and the zone provides access to the Coulson manufacturing operations. The Shri Sanatan Dhramam Hindu Society is located in this zone as well as the Alberni Inlet Trailhead is located in the NE corner of this zone. The City of Port Alberni owns a storage yard immediately west of the Alberni Inlet Trailhead.

PRIMARY & SECONDARY ARTERIAL ROADS

Primary Road: Anderson Ave, Cameron Dr, and Ship Creek Rd

Secondary Roads:

- Scott St
- Ravenhill Ave
- N Clegg Cres
- Hamilton Dr
- S Clegg Cres
- Comox St
- 8th Ave
- Gibson Dr
- Motion Dr
- 14th Ave
- Seizai Rd
- 2nd Ave
- 9th Ave
- Rita Rd
- Mallory 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"> • 10th Ave • Anderson Ave • Cameron Dr • Alberni Inlet Trailhead • Lower & Upper Cowichan Reservoirs • Shri Sanatan Dhramam Hindu Society
Evacuation Direction	<ul style="list-style-type: none"> • North: Residents can evacuate north on toward either Scott St and then north on 10th Ave or north along 3rd Ave. They can then head north to Redford St. They can then east, or west, depending on their final destination. West on Redford St will move residents toward the Tsunami Inundation Zone and should not be used during a Tsunami related evacuation. Residents can travel north via 3rd Ave to either Redford St or Hwy 4, and then either evacuate east or west, depending upon their final destination. • South: Residents can evacuate south via Anderson Ave and connect to Ship Creek Rd. This route can take evacuees out of Port Alberni via gravel roads.
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	854
Estimated Single Vehicle Travel Time Through Zone	4 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

Tsunami/Somass Watershed: Tsunami and Somass Watershed modelling show the zone is not susceptible to impacts from rising water levels.



Coulson Manufacturing: The zone may experience a higher traffic volume due to workers from Coulson Manufacturing since Seizai Rd is the only access point.

Alberni Inlet Trail: Is used by the public for recreational purposes. The EOC should anticipate recreational users at this area year-round.

Maquinna Trails/Ship Creek Trail: Are used by the public for recreational purposes. The EOC should anticipate recreational users at this area year-round.

