

**Samaritan Pacific Communities Hospital
Newport, Oregon**

The 1934 Yaquina Bay bridge on Highway 101 is seismically vulnerable. In the event of an earthquake or tsunami, the bridge will likely experience significant damage and may be impassable by vehicles for over 24 months. Bringing resources into Newport by sea and by air will be necessary.

	Hospital		Parking Lot		Bridge ID (see Table)
	Community Point of Distribution		Open Space		Culvert
	Assembly Area		Boat Dock		Fuel - Cardlock
	Building of Interest		State Park or Recreation Site		Fuel - underground
	Building		Landslide		Fuel - above ground
			Water or Wastewater Treatment Plant		Reservoir

-  **Small Tsunami Hazard Zone (SM)**
(This zone captures ~26% of local tsunamis, meaning there is a 74% chance the next tsunami will be larger than this scenario.)
-  **Medium Tsunami Hazard Zone (M)**
(This zone captures ~79% of local tsunamis.)
-  **Large Tsunami Hazard Zone (L)**
(This zone captures ~95% of local tsunamis.)
-  **Extra Large Tsunami Hazard Zone (XL)**
(This zone captures ~98% of local tsunamis.)
-  **Extra Extra Large Tsunami Hazard Zone (XXL)**
(This zone captures 100% of local tsunamis, meaning this is the largest tsunami that can be anticipated.)

More tsunami information at www.OregonTsunami.org, including:

- Tsunami evacuation maps (including assembly areas)
- Online interactive map viewer
- Local tsunami hazard zones: DOGAMI Open-File Report O-13-19 (2013)
- Original scientific publication: DOGAMI Special Paper 43 (2011)

A detailed map of Newport, Oregon, highlighting various facilities and landmarks. The map includes labels for the Pacific Ocean to the west and Yaquina Bay to the south. Key locations marked include the Lincoln County Sheriff's Jail, Public Library, County EOC, NG Armory, Samaritan Medical Supplies Ctr for Health Education, Helipad, U.S. Coast Guard, Yaquina Bay Lighthouse, Yaquina Bay Shellfish Preserve, Yaquina Bay Bridge, South Beach RV Park & Marina, Torium Vertical Exhibition Building (opening in 2020), Hatfield Marine Science Center, NOAA Marine Operations Center, Port of Newport Commercial Marina, Yaquina Bay Yacht Club, Embarcadero Marina, Yaquina View ES, Newport City Hall, Police Dept. & EOC, OR Dept. of Human Services, Newport HS West, Newport HS East, Petrolum Distillates (Gasoline & Diesel Fuel), Gasoline & Diesel Fuel stations, Diesel Fuel stations, and various other commercial and public buildings. The map also shows major roads like Highway 101 and Highway 20, and the Yaquina River. A legend at the bottom left identifies symbols for Gasoline & Diesel Fuel, Diesel Fuel, and a red cross symbol. A scale bar indicates distances up to 1 mile.

Structure #	Type	Bridge ID	Location	Length (ft)	Spans	Material	Year Built
1	Bridge	01820	US 101 (HWY 009)	3,261	23	Steel Continuous	1934
2	Bridge	012087	Big Creek Road	23	1	Concrete	1961
3	Bridge	15503	Yaquina Bay Road	58	1	Prestressed Concrete	1992
4	Bridge	21714	Pedestrian Bridge	27	1	Wood or Timber	1970
5	Culvert	04159	US 101 (HWY 009)	6	1	Concrete	1928
6	Culvert	04158	US 101 (HWY 009)	6	1	Concrete	1928
7	Culvert	04157	US 101 (HWY 009)	6	1	Concrete	1928
8	Culvert	04155A	US 101 (HWY 009)	16	2	Concrete Continuous	1952
9	Culvert	07412	US 101 (HWY 009)	10	1	Concrete	1952
10	Culvert	01160A	US 101 (HWY 009)	6	1	Concrete	1952

 **STATE OF OREGON**
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
www.oregongeology.org
Open-File Report O-20-02
Oregon Coastal Hospital Resilience Project: Resilience Planning Maps and Guidance

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