

Regional Resilience Planning Map

Bay Area Hospital, Coos Bay, Oregon

This regional resilience planning map shows the location of the hospital and highlights nearby critical facilities. The map can be used to help develop hospital resilience action plans for a Cascadia earthquake and tsunami, and for other disaster planning purposes **before** the earthquake occurs. Due to the hospital's proximity to the Cascadia fault, the hospital is in a high seismic hazard region and is expected to experience prolonged strong shaking. The hospital is located outside the tsunami hazard zone, so tsunami evacuation is **not** required.

Explanation of Symbols

Tsunamis generated by a Cascadia Subduction Zone earthquake can vary in size from SM, M, L, XL to XXL.

- 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 the model anticipates. The tsunami evacuation zone is defined by the XXL zone.)

Source: DOGAMI Open-File Report O-13-19 (<https://www.oregongeology.org/pubs/ofr/p-0-13-19.htm>)

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

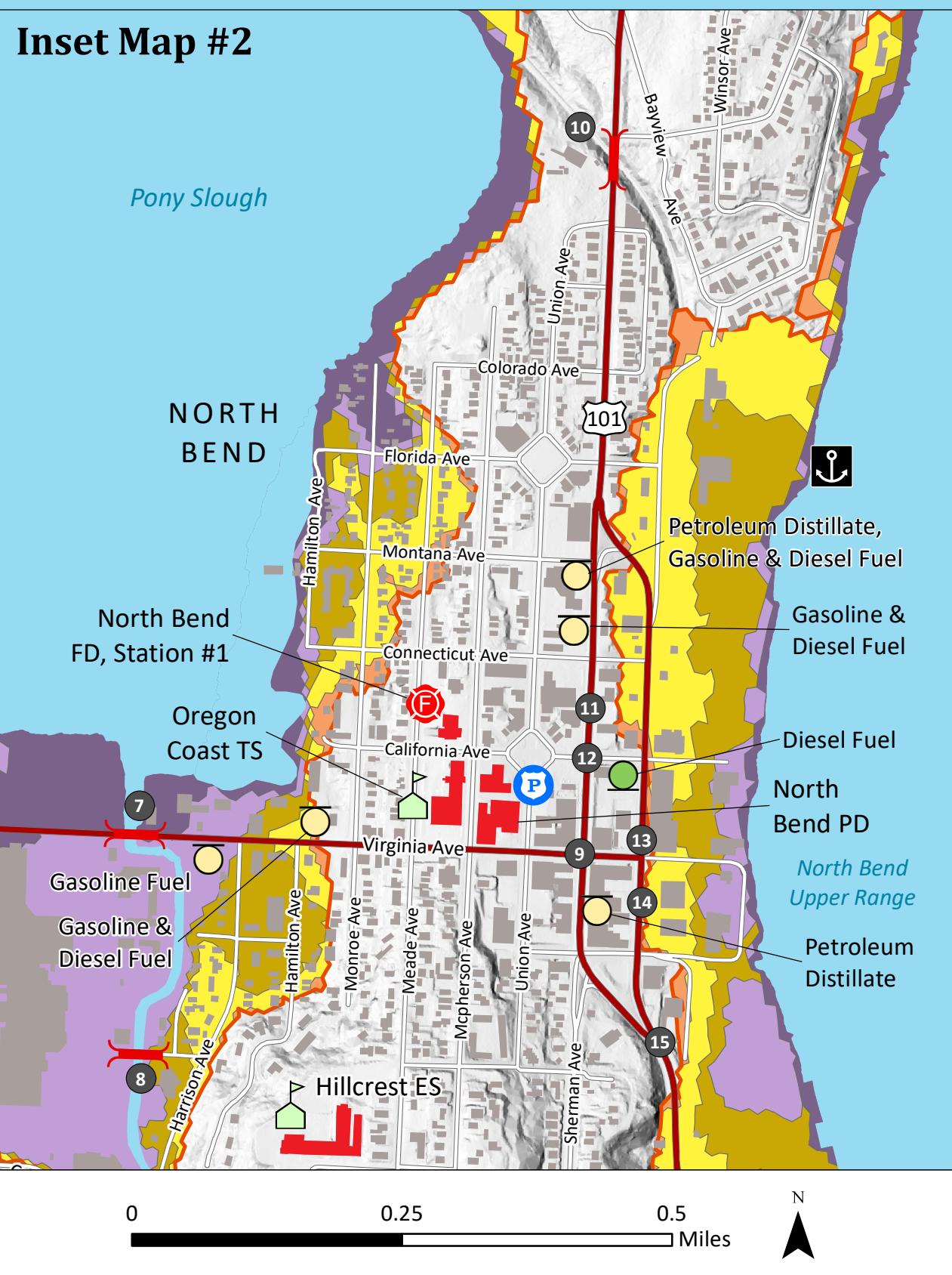
- Tsunami evacuation maps (including assembly areas)
- Online interactive map viewer
- Local tsunami hazard zones: DOGAMI Open-File Report O-13-19 (2013)
- Original scientific publication: DOGAMI Special Paper 43 (2011)

- Hospital
- Community Point of Distribution (CPOD)
- Fuel Point of Distribution (FPOD)
- Assembly Area
- Building of Interest
- Building
- Parking Lot
- Open Space
- Boat Dock
- Bridge
- Fuel - Cardlock
- Fuel - above ground
- Fuel - underground
- Spring

Inset Map #1



Inset Map #2



Bridge Number	Bridge ID	Location	Length (ft)	Spans	Material	Year Built
1	03540	Highway 240	1,184	1	Steel	1994
2	30724	County Rd 43	656	5	Prestressed Concrete	1989
3	20204	Highway 240	6	1	Steel	2005
4	NONE	Bridge on Ocean Blvd was replaced by culvert				
5	06571	Broadway St	76	1	Prestressed Concrete	1962
6	16144	County Rd 218	356	3	Prestressed Concrete	1992
7	03225A	Highway 240	56	1	Prestressed Concrete	1983
8	00672	Vernmont Ave	20	1	Prestressed Concrete	1965
9	20460	Sign Cantilever	21	0	Steel	1970
10	01950	US 101 (Hwy 009)	161	3	Concrete Continuous	1935
11	20678	Sign Cantilever	21	0	Steel	1970
12	20679	Sign Cantilever	21	0	Steel	1970
13	20681	Sign Cantilever	21	0	Steel	1970
14	20682	Sign Cantilever	21	0	Steel	1970
15	20683	Sign Cantilever	21	0	Steel	1970
16	01823	US 101 (Hwy 009)	5,305	3	Steel Continuous	1936
17	18544	US 101 (Hwy 009)	775	3	Prestressed Concrete Continuous	2001
18	20685	Sign Cantilever	21	0	Steel	1970
19	20684	Sign Cantilever	21	0	Steel	1970
20	20688	Sign Cantilever	21	0	Steel	1970
21	20687	Sign Cantilever	21	0	Steel	1970
22	20686	Sign Cantilever	21	0	Steel	1970
23	03786	US 101 (Hwy 009)	365	6	Concrete Continuous	1987
24	02190	Highway 241	150	3	Concrete Continuous	1939
25	01327	Highway 241	1,691	1	Steel	1931
26	C1110	County Rd 45	42	1	Prestressed Concrete	1978
27	20356	County Rd 45	44	1	Prestressed Concrete	2007
28	11C358	County Rd 202G	30	1	Prestressed Concrete	1980
29	11C359	County Rd 28	14	1	Prestressed Concrete	1972
30	02785	Highway 241	1,270	11	Prestressed Concrete Continuous	1995
31	18029	County Rd 205	78	1	Prestressed Concrete	1997
32	07176	Highway 241	960	1	Steel	1952
33	C1109	County Rd 6	90	1	Prestressed Concrete	1977

Bridge Table

Bridge ID (see Table)

