

Regional Resilience Planning Map

Coquille Valley Hospital, Coquille, 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.)



Hospital



Community Point of Distribution



Fuel Point of Distribution



Building of Interest



Building



Bridge

Parking Lots

Open Spaces

Existing Landslide Hazard Area

Fuel - Cardlock

Fuel - above ground

Fuel - underground

Tsunami data source: DOGAMI Open-File Report 0-13-19 (<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 0-13-19 (2013)
• Original scientific publication: DOGAMI Special Paper 43 (2011)

Area Map

