

LEGEND

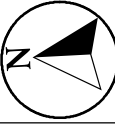

Probabilistic Seismic Hazard Model Earthquake Shaking Potential

These regions are near major active faults and will on average experience stronger earthquake shaking more frequently. This intense shaking can cause damage to modern buildings.

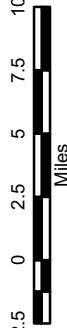
These regions are distant from major active faults and will experience lower levels of shaking less frequently. In most earthquakes, only weaker masonry buildings would be damaged. However, very frequent earthquakes could still cause strong shaking here.

Perceived Peak Acceleration (Peak Shaking)	Color
85-100	Dark Red
60-80	Red
40-60	Orange
30-40	Light Orange
25-30	Yellow-Orange
20-25	Yellow
15-20	Light Yellow
10-15	Yellow-Green
8-10	Light Green
6-9	Green
7-8	Light Green
5-6	Green

— Quaternary Fault
▲ City
 County Boundary
 Major Road or Highway
 City Limits

LOCAL EARTHQUAKE HAZARD AREA YAMHILL COUNTY HAZARD MITIGATION PLAN



Miles

FIG. NO:
K-10

SOURCES: ESRI (highways 1996), USGS (earthquake, counties, cities, lakes, rivers, hillshade) MAP DATA: July, 2008