



## WASHOE COUNTY GEOLOGIC HAZARDS

**SEISMIC HAZARD / PEAK ACCELERATION VALUE**

- 10 (WEAKER SHAKING)
- 11 - 15 Areas of predicted peak horizontal ground acceleration within the specified range, with a 10% probability of exceedance in 50 years.
- 16 - 20
- 21 - 25
- 26 - 30 (STRONGER SHAKING)

**SIGNIFICANT HISTORICAL EARTHQUAKES BY MAGNITUDE**

- 4.3 - 5.0 Magnitude
- 5.1 - 6.0 Magnitude
- 6.1 - 6.4 Magnitude

- INTERMITTENT LAKE / ISLANDS
- WATER BODY
- HILLSHADE / SHADED RELIEF
- ROADS
- COUNTY PLANNING AREA BOUNDARY

- HOLOCENE FAULTS (i.e. faults active within the last 15,000 years)
- QUATERNARY FAULTS (i.e. faults active within the last 1,600,000 years)

SOURCE: Community Services Program / United States Geological Survey (USGS)

DATE: DEC, 2008

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SEE ABOVE VIEWS FOR SCALE



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