

Mason County Hazard Mitigation Plan Earthquake Faults & Soils

Age of Earthquake Fault

- <15,000 years
- <1,600,000 years
- <130,000 years
- Unknown Age
- <750,000 years

Quaternary faults and folds are those faults and folds that are believed to be the sources of >6 Magnitude earthquakes during the Quaternary (past 1,600,000 years) period. This dataset is the source for faults used in the National Seismic Hazard Maps.


Data Sources: Mason County GIS; WA-DNR Seismogenic Features (Faults & Earthquakes) Database, Active Faults, Feb. 2019; USGS 1/3 Arc Sec DEM, National Map Viewer.

National Earthquake Hazard Reduction Program (NEHRP) Soil Classification


Increasing Amplification of Ground Shaking →

B	B-C	C	C-D	D	D-E	E	F
Rock	Very Dense Soil & Soft Rock		Stiff Soil	Soft Soil		Requires Site-Specific Investigation	

- ★ Cities
- City Boundaries
- Designated Areas
- 101—3— Highways



Mason County, WA
Locator Map



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