

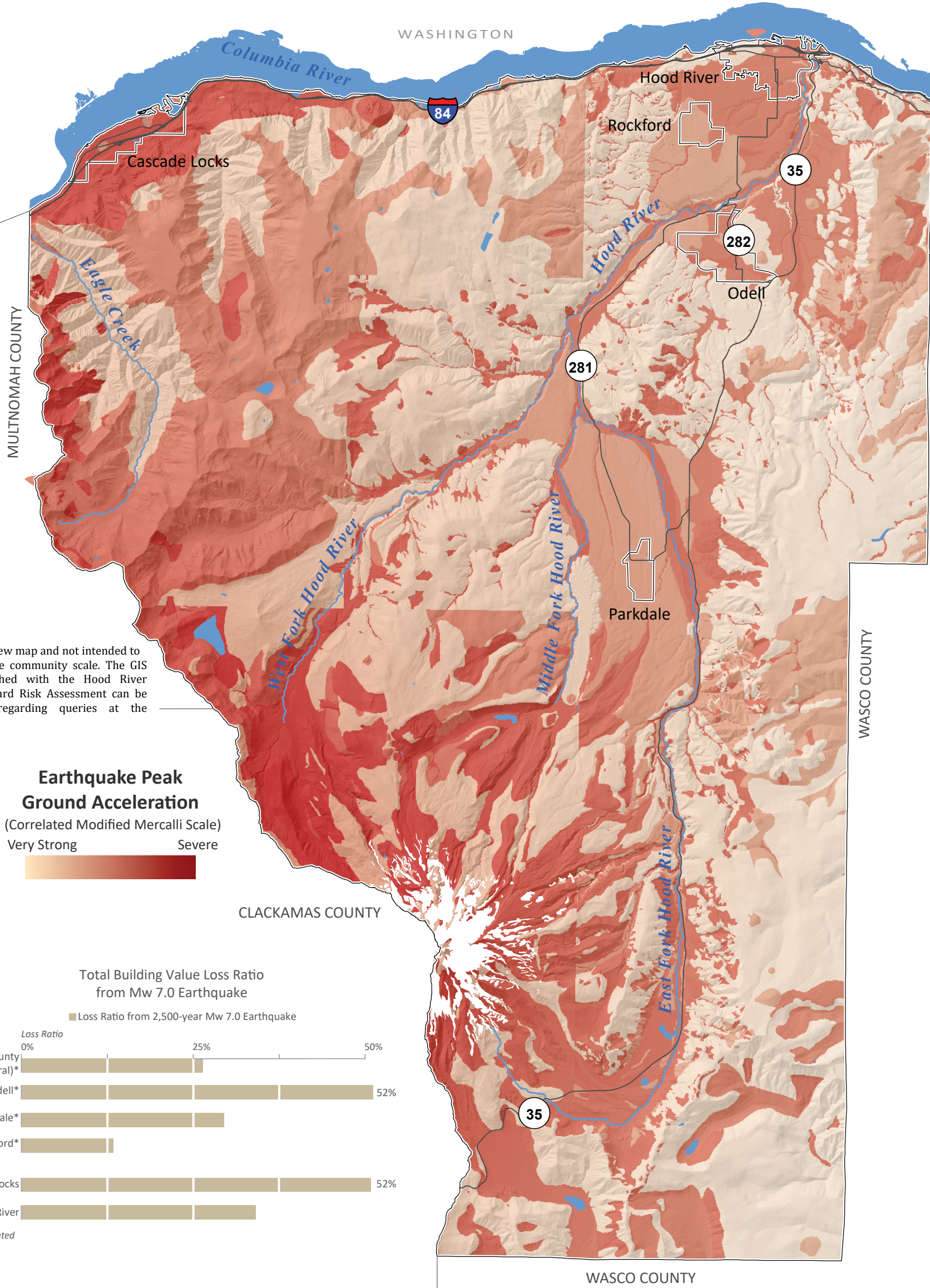


# 2,500-year Probabilistic Earthquake Shaking Map of Hood River County, Oregon

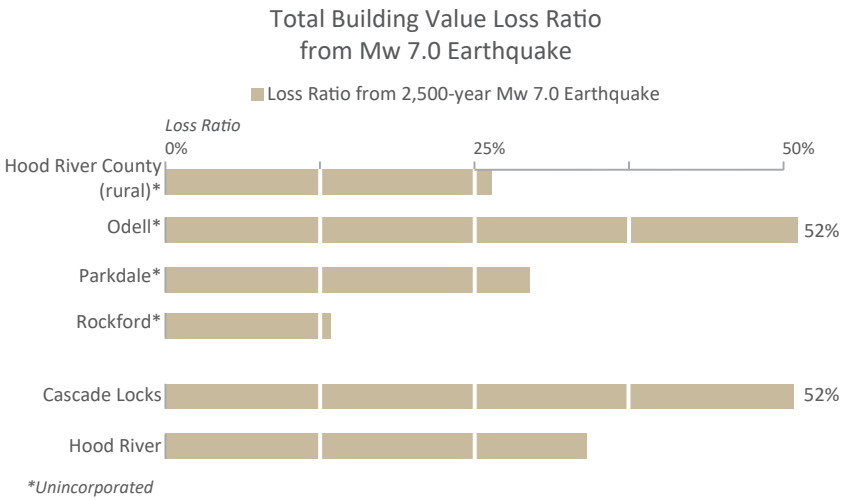
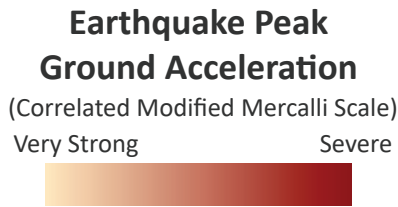
Peak Ground Acceleration (PGA) is the maximum acceleration in a given location or rather how hard the ground is shaking during an earthquake. It is one measurement of ground motion, which is closely associated with the level of damage that occurs from an earthquake.



Study Location Map



This map is an overview map and not intended to provide details at the community scale. The GIS data that is published with the Hood River County Natural Hazard Risk Assessment can be used to inform regarding queries at the community scale.



**Data Sources:**  
2,475-year probabilistic PGA: Oregon Seismic Hazard Database, Madin and others (2021)  
Roads: Oregon Department of Transportation Signed Routes (2014)  
Place names: U.S. Geological Survey Geographic Names Information System (2015)  
City limits: Oregon Department of Transportation (2014)  
Basemap: U.S. Geological Survey and Oregon Lidar Consortium (2012)  
Projection: NAD 1983 UTM Zone 10N  
Software: Esri® ArcMap 10, Adobe® Illustrator CS6  
Cartography by: Lowell Anthony, 2018

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