



City Limits
 Sphere of Influence
 Truckee Meadows Service Area (includes Reno's SOI)

Flood Hazards
 Floodway
 1% Annual Chance Flood Hazard Area
 0.2% Annual Chance Flood Hazard Area

Geologic Hazards
 >30% Slopes

Potential Earthquake Damage
 Moderate to Heavy Potential Damage (PGA: 34%g - 65%g)
 Heavy Potential Damage (PGA: 65%g - 124%g)

Past Wildfire Occurrences, by decade
 1990 - 1999
 2000 - 2009
 2010 - 2015

Notes on Interpreting Hazard Data
Flood Hazards: Flood hazards are mapped by FEMA and shown as the probability of a flood event occurring each year. For example, areas within the 1% annual chance flood hazard area (also known as the 100-year floodplain) has a 1 percent chance of being flooded each year. Floodways are areas along a river or stream that should remain in their natural state in order to prevent increased flood risks upstream.

Geologic Hazards: It is difficult to map geologic hazards over large areas with accuracy. Generally, areas with slopes greater than 30% are considered to be at greater risk of geologic hazards than areas with less steep slopes or are areas where the risks posed by geologic hazards are more pronounced and more difficult to mitigate.

Potential Earthquake Damage: According to the U.S. Geological Survey, there is a 2% chance that an earthquake capable of causing moderate to heavy or heavy damage will occur in the Reno area over the next 50 years (smaller and/or less impactful earthquakes could occur more frequently over this same period). These qualitative rankings are based on the expected "peak ground acceleration" (PGA), a measure of the force of ground movement or shaking that may occur during an earthquake event measured as a percentage of earth's gravity. This data was last updated by USGS in 2014.

DRAFT 04/24/2017

