



# FLOOD ZONES

The National Flood Insurance Program (NFIP) is a division of the Federal Emergency Management Agency (FEMA). NFIP produces the Flood Insurance Rate Maps (FIRM) which determine the flood zone for all properties within Sunnyvale. The following are the flood zones for developable properties within Sunnyvale:

AE	Base Flood Elevation determined by FIRM
AO	Base Flood Elevations of 1 to 3 feet
X	Areas of 100-year to 500-year flooding

All properties in Sunnyvale are in a flood zone, but most of the City is within the X flood zone, which does not require flood insurance or any special requirements for construction. Flood zone designations for specific properties are available at the E-OneStop at [www.e-onestop.net](http://www.e-onestop.net).

See the table below for construction requirements within the AE or AO flood zones (zone X does not have special construction requirements).

REQUIREMENTS FOR CONSTRUCTION IN AN AE OR AO FLOOD ZONE	
<b>New Construction and Additions <math>\geq</math>50% of existing floor (including the garage area)</b>	<ul style="list-style-type: none"> <li>• <b>Single Story Addition</b> - The finish floor of the new area must be above the base flood elevation. The existing area can remain, even if it is below the based flood elevation.</li> <li>• <b>Second Story Addition</b> - The entire structure is required to be elevated above the base flood elevation.</li> <li>• <b>New Construction</b> - The entire structure is required to be elevated above the base flood elevation.</li> <li>• As part of the plans submitted for building permit review, an elevation certificate (completed and signed by a licensed surveyor) shall be provided that shows, as designed, the finished floor elevation is above the base flood elevation. The site plan and building elevations/section shall also show the finished floor elevation and the base flood elevation.</li> <li>• Prior to occupancy, an elevation certificate (completed and signed by a licensed surveyor) shall be provided that shows that the constructed finished floor elevation is higher than the base flood elevation.</li> </ul>
<b>Addition <math>&lt;</math>50% of existing floor (including the garage area)</b>	<ul style="list-style-type: none"> <li>• The addition can be at the same finished floor level as the existing structure.</li> <li>• No elevation certificate required.</li> </ul>
<b>Remodels not including additional square footage</b>	<ul style="list-style-type: none"> <li>• The existing finished floor level can remain.</li> <li>• No elevation certificate required.</li> </ul>