California Geological Survey
Earthquake Zones of Required Investigation
Clifton Court Forebay Quadrangle

This map shows the location of Seismic Hazard Zones, identified in the Earthquake Zones of Required Investigation. This map is based on geologic and geotechnical investigations and analyses performed by the California Geological Survey and the California Department of Conservation. The data are maintained and distributed by the California Geological Survey. For more information, visit the website at https://www.conservation.ca.gov/cgs/shma/

IMPORTANT

This data may be used solely for the purpose of preparing seismic and hazardous zone maps required under the Seismic Hazards Mapping Act of 1973, Government Code Section 26900 et seq. The use of this data is subject to the conditions below:

1. This map may be used as a basis for preparing additional maps and studies required under the Seismic Hazards Mapping Act of 1973, Government Code Section 26900 et seq.
2. Boundaries of Earthquake Fault Zones, if included on this map, are based on interpreted Holocene-active fault traces. The identification and location of liquefaction and earthquake-induced landslide zones are based on available data and methodologies used to prepare these zones.
3. Liquefaction zones may also contain areas susceptible to the effects of earthquake-induced landslides. This situation typically exists at or near the toes of existing landslides, downslope from rockfall or debris flow source areas, or adjacent to steep stream banks.
4. Landslide hazard maps prepared by the USGS typically use experimental approaches to assess earthquake-induced and other types of landslide hazards. Although aspects of these new methodologies may be incorporated in future CGS seismic hazard zone maps, landslides zones on this map were determined, in part, by adapting methods first developed by the U.S. Geological Survey (USGS). Additional landslide hazard maps prepared by the USGS may be available at http://quake.usgs.gov/earthquakes/liquefaction/landslides.
5. Landslide hazard maps prepared by the USGS typically use experimental approaches to assess earthquake-induced and other types of landslide hazards. Although aspects of these new methodologies may be incorporated in future CGS seismic hazard zone maps, landslides zones on this map were determined, in part, by adapting methods first developed by the U.S. Geological Survey (USGS). Additional landslide hazard maps prepared by the USGS may be available at http://quake.usgs.gov/earthquakes/liquefaction/landslides.
7. Information on this map is not sufficient to serve as a substitute for the geologic and geotechnical site investigations required under Public Resources Code Section 2693(c) would be required.
8. Seismic Hazard Zones identified on this map may include developed land where delineated hazards have already been mitigated to the extent required by law. Additional seismically induced ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.
9. DISCLAIMER: The State of California and the Department of Conservation make no representations or warranties regarding the accuracy or completeness of the information provided herein. The use of this map is at the user’s own risk. The identification and location of liquefaction and earthquake-induced landslide zones are based on available data and methodologies used to prepare these zones. Although aspects of these new methodologies may be incorporated in future CGS seismic hazard zone maps, landslides zones on this map were determined, in part, by adapting methods first developed by the U.S. Geological Survey (USGS). Additional landslide hazard maps prepared by the USGS may be available at http://quake.usgs.gov/earthquakes/liquefaction/landslides.

CLIFTON COURT FOREBAY QUADRANGLE
SEISMIC HAZARD ZONES

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For The Clifton Court Forebay Quadrangle

Recommended in compliance with Chapter 7.5 and 7.8 of Division 2 of the California Public Resources Code (Seismic Hazards Mapping Act)

OFFICIAL MAP
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For more information on the Seismic Hazards Mapping Act please refer to: https://www.conservation.ca.gov/cgs/shma/