



This Special Study Map was prepared by the Building Official of the City of El Cerrito. This map depicts areas within the City of El Cerrito where there are (1) "Geologic Hazards" based upon the 1973 Tri-Cities Study (Ordinance 88-15); (2) Very High Fire Hazard Severity Zones (Ordinance 95-1); and (3) Flood Hazard Areas (Ordinance 95-11). The color portions of this map refer to the following areas:

- Ordinance 88-15
Figure 2 (brown area) Active Faults - Earthquake Fault Zone
- Figure 4 (red area) High Landslide Risk Areas
- (Note: The Figures above refer to Part Two of the 1973 Tri-Cities Study)
- Ordinance 95-1
(within green line area) Very High Fire Hazard Severity Zones
- Ordinance 95-11
(blue area) Flood Hazard Areas

This map is used generally to display areas subject to the "SH Combining Seismic Hazard District" which is established by El Cerrito Municipal Code Section 19.08.200 (Zoning Map) and Section 19.24.400. For more precise information refer to the following:

The Seismic Safety Study for the General Plan, Tri-Cities Seismic Safety and Environmental Resources Study, 1973. Chapter Eight, Plate 1: "Relative Slope Stability Map", page 86, with specific reference to "Areas 1, 2, 3, 4, A, B, C, and D". Note: Chapter Four of the Tri-Cities Study regroups the numbered and lettered areas into Groups I, II, III, IV and V, and displays them on a series of maps which are more detailed and legible than Plate 1 of Chapter Eight.

This map is solely for the purpose of enforcing the above Ordinances. This map also assists the Building Official in determining if a geologic study is required for any proposed construction. Upon the Building Official's determination that a report is required, in addition to providing a recent report (not more than 3 years old), the report will be sent to an outside consultant for their independent review and recommendation.

New roof coverings in the Very High Fire Hazard Severity Zones requires a Class B rated roof and prohibits wood shingle and wood shake roofing. New construction and additions within the Flood Hazard Area (blue) shall comply with Federal Guidelines for construction in these areas.

- Soils and Geologic Reports required for construction are as follows:
- A. **New Construction:** (within the brown and red areas)
 1. A Soils Report (based upon the City's minimum investigation report standards) is required for all new construction within the brown and red areas of this map.
 2. A Geologic Report (based upon the Aqulst-Priso Earthquake Fault Zoning Act) is required for all new construction within the brown area of this map.

Exemption: A single-family wood-framed or steel-framed dwelling not exceeding two stories when that dwelling is not part of a subdivision of land which is subject to the Subdivision Map Act or part of a development of four or more dwellings. (Sec. 2621.6 A-PEFZ Act)
 - B. **Additions:** (within the brown and red areas)
 1. A Soils Report (based upon the City's minimum investigation report standard) is required for all additions that require the installation of a foundation within the brown and red areas of this map.
 - C. **Miscellaneous Structures and Small Additions:**
 1. A Soils Report is not required for detached non-habitable structures not exceeding 400 square feet in floor area.
 2. A Soils Report may not be required for small additions (less than 50 square feet in total floor area)

SPECIAL STUDY MAP

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CITY OF EL CERRITO
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GRAPHIC SCALE
 1" = 400' (1" = 131.23 M)
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