
Applicability

For development sites located within a City Geologic Hazard Zone or a State of California Seismic Hazard Landslide Zone, a **Geologic Hazard Clearance** must be obtained from the *Director of Public Works* prior to any discretionary approvals for development, including environmental clearance, zoning approval, grading permit, or building permits.

The purpose of the Geologic Hazard Clearance is to demonstrate that the proposed development is not endangered or potentially endangered by geologic hazards which may potentially affect the site or adjoining lands and the proposed improvements will adequately mitigate the identified geologic hazards.

Instructions

Initial Stage

The applicant should discuss the proposed project with the City Engineering Geologist, Michael Shimamoto (408) 535-7646. The City Geologist resides on the 1st floor of City Hall in the Development Services Permit Center.

Submittal

The applicant shall provide a complete application package to the City Geologist. The application package consists of the following:

- Official **APPLICATION FORM** with complete information, signature, and date.
- One (1) copy of the **SITE PLAN** indicating the location of the proposed improvements, proposed grading, and other pertinent data.
- One (1) copy of the **GEOLOGIC** and **SOIL/GEOTECHNICAL REPORT**, if required.
- **PAYMENT OF FEES** (refer to the fee schedule as listed in the Development Fee Schedule)

Upon submittal of the above items, the City Engineering Geologist will conduct a preliminary review of the proposed project and available geotechnical data for the site. Based on this review, a site specific geologic/soil/geotechnical assessment or investigation report may be required for the project.

Secondary Stage

If a site specific report is required, the required study should be performed by a qualified geotechnical consultant.

The **GEOLOGIC REPORT** shall satisfactorily demonstrate, but not be limited to the following:

- 1) Identification of all potential geologic hazards.
- 2) Feasible geotechnical mitigation of all geologic hazards.
- 3) That the proposed development will not create new hazardous geologic conditions (by improper grading and drainage etc.).

Type of **GEOTECHNICAL CONSULTANT REPORTS** typically required:

- 1) Geologic Hazards Assessment.
- 2) Geologic Hazards Investigation.
- 3) Geotechnical (Soil) Engineering Investigation.

The required **SITE SPECIFIC REPORT** is submitted to the City's Engineering Geologist for review of the following:

- 1) If methods used and scope of work performed are adequately based on current professional standards.
- 2) Thoroughness. Are all geologic hazards adequately characterized and mitigated?
- 3) Conclusions must be supported by data presented.
- 4) Consistency with available geologic information.