

SOILS/GEOLOGY REPORT REQUIREMENTS WHEN FILING A PARCEL MAP OR TRACT MAP APPLICATION WITH THE DEPARTMENT OF CITY PLANNING

I. Introduction

This Information Bulletin is intended to clarify when soils and/or geology reports are required to be included as part of the parcel and tract map application processed by the Department of City Planning (DCP). When a project site is located within a seismic hazard zone, an earthquake fault surface rupture study area, or the Hillside Grading Area, soils and/or geologic reports are required **at the time** of application with the DCP. The locations of the various seismic hazard areas (liquefaction, earthquake-induced landslides) including State of California Alquist-Priolo Earthquake Fault Zones and City of Los Angeles Preliminary Fault Rupture Study Areas, and the Hillside Grading Area (per Special Grading Area [BOE Basic Grid Map A-13372]) are shown on [NavigateLA](#) maps; and, are noted in Parcel Profile and Zimas reports. Report requirements for these zones/areas are summarized below.

II. Seismic Hazard Zones

Liquefaction and Earthquake-Induced Landslides zones are established by the State of California per the [Seismic Hazard Zonation Program](#). A soils report is required for sites in liquefaction areas. Both geology and soils (or combined) reports are required for sites within the Earthquake-Induced Landslides zones. See [Contents of Reports for Submittal to the LADBS Grading Division, IB P/BC 2017-113](#) for guidelines on preparing soils/geology reports. See [Slope Stability Evaluation and Acceptance Standards, IB P/BC 2017-049](#) for guidelines on preparing reports that address slope stability. The State publication [Guidelines for Evaluating and Mitigating Seismic Hazards in California, SP 117A](#) provides more information on seismic hazard evaluations.

III. Earthquake Fault Surface Rupture

Areas with known potential for earthquake surface fault rupture include the Alquist-Priolo Earthquake Fault Zones, as defined by the State of California ([Alquist-Priolo Earthquake Fault Zonation Program](#)) and the Preliminary Fault Rupture Study Areas ([PFRSA](#)), as defined by the City of Los Angeles. A geology (surface fault rupture hazard investigation) report is required for sites in either of these areas. See [Surface Fault Rupture Hazard Investigations, IB P/BC 2017-129](#) for guidelines on preparing fault investigations within the City of Los Angeles.

Note: Exemptions from the reports discussed above are explained in [Exemptions from Liquefaction, Earthquake Induced Landslide, and Fault-Rupture Hazard Zone Investigations, IB P/BC 2017-044](#)

IV. Hillside Grading Area

Sites within the Hillside Grading Area, as shown on the latest Bureau of Engineering Basic Grid Map No. A-13372, will require soils and geology (or combined) reports (see [Contents of Reports for Submittal to the LADBS Grading Division, IB P/BC 2017-113](#)) where significant grading (as determined by the Department) is part of the proposed project.

Note: Where significant grading or retaining walls are part of the proposed project, the parcel/tract map shall show the proposed grading.