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Governor's Office of Planning & Research

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## STATE CLEARINGHOUSE

September 24, 2018

Elva Nuño-O'Donnell  
City of Los Angeles  
Department of City Planning  
6262 Van Nuys Blvd., Room 351  
Van Nuys, CA 91401

**SUBJECT: Comments on the scope and content on the NOP for the Environmental Impact Report for the "Hollywood Center" project.**

Dear Ms. Nuño-O'Donnell:

The California Geological Survey (CGS) has received the Notice of Preparation for the draft Environmental Impact Report (EIR) for the "Hollywood Center" development project in the vicinity of Vine Street, Yucca Street, Ivar Avenue, and Argyle Avenue in the Hollywood Community Plan Area of Los Angeles, CA, 90028. This letter conveys suggestions and recommendations from the California Geological Survey concerning geologic and soils issues related to the planning area.

The California Geological Survey recommends the EIR address the following items and issues within the planning area:

1) Regional and Site Specific Geology

The EIR should include a discussion of the geologic and structural history of the area and a description of the rock types in the region and across the project site. At a minimum, the following geologic maps should be reviewed:

*Dibblee Jr., T.W., 1991, Geologic map of the Hollywood and Burbank (south ½) Quadrangles, Los Angeles County, California: Dibblee Geological Foundation, Map DF-30, 1:24,000 scale.*

*Campbell, R.H., Wills, C.J., Irvine, P.J., and Swanson, B.J., 2014, Preliminary geologic map of the Los Angeles 30' x 60' Quadrangle, California, Version 2.1. California Geological Survey, available at: [http://www.conservation.ca.gov/cgs/Pages/Maps-Data/preliminary\\_geologic\\_maps.aspx](http://www.conservation.ca.gov/cgs/Pages/Maps-Data/preliminary_geologic_maps.aspx)*

*Yerkes, R.F., 1997, Preliminary geologic map of the Hollywood 7.5' quadrangle, southern California: U.S. Geological Survey, Open-File Report OF-97-255, scale 1:24,000.*

2) Geologic Hazards

Numerous potential geologic hazards exist within the Hollywood Center Project planning area. Each of the hazards listed below should be addressed in the EIR.

a. *Earthquake Fault Zones*

CGS has completed seismic hazard zone mapping for the Hollywood 7.5-minute quadrangle and the Hollywood Center Project planning area is within a defined Alquist-Priolo Earthquake Fault Zone. Digital versions of this zone map (PDF and Shapefiles) and associated reports can be downloaded from the CGS Information Warehouse, here: <http://maps.conservation.ca.gov/cgs/informationwarehouse/> or accessed as web interactive maps, here: [https://spatialservices.conservation.ca.gov/arcgis/rest/services/CGS\\_Earthquake\\_Hazard\\_Zones](https://spatialservices.conservation.ca.gov/arcgis/rest/services/CGS_Earthquake_Hazard_Zones).

These zones can also be viewed with a parcel base map on CGS's interactive Earthquake Hazards Zone Application, here: <https://maps.conservation.ca.gov/EQZApp/app/>

- b. *Faulting Hazards* – Numerous earthquake faults are mapped within and nearby the Hollywood Center Project planning area. The Hollywood Fault, and its associated splays, are the closest faults to the project area and the entire project lies within an Alquist-Priolo Earthquake Fault Zone for this fault. In addition, at least one trace of the Hollywood Fault is believed to cross the southern part of the planning area, between Hollywood Blvd and Yucca Street, and is considered active. Because the Hollywood Center Project lies within the regulatory Earthquake Fault Zone, site-specific fault investigations are required before the City of Los Angeles can issue permits and, if an active fault trace is found, appropriate fault setbacks must be determined.

At a minimum, the EIR should identify where active traces of the Hollywood fault pass through the planning area and discuss any surface rupture hazards they pose to the project. The most recent understanding of the location of the Hollywood fault is shown on the CGS interactive Data Viewer, here: <https://maps.conservation.ca.gov/cgs/#datalist>. From the Layer List, select "Seismic Hazards Program: Alquist-Priolo Fault Traces." Please note that these fault traces have been prepared at a regional scale (1:24,000) for the purpose of delineating the hazard zones. They should not replace site-specific geologic fault studies.

We also recommend that the following CGS Fault Evaluation Report for the Hollywood Fault in the Hollywood 7.5-Minute Quadrangle be reviewed in the EIR:

[http://gmw.conservation.ca.gov/SHP/EZRIM/Reports/FER/253/](http://gmw.conservation.ca.gov/SHP/EZRIM/Reports/FER/253/FER_253_Report_20140214.pdf)  
[FER\\_253\\_Report\\_20140214.pdf](http://gmw.conservation.ca.gov/SHP/EZRIM/Reports/FER/253/FER_253_Report_20140214.pdf)

- c. *Ground Shaking Hazards* – The Hollywood Center Project planning area is located near many active faults capable of producing severe ground shaking during an earthquake. The EIR should include a discussion on nearby active faults and the likelihood of the planning area to experience strong ground shaking from an earthquake during the life of the project. The earthquake shaking potential for various regions in California can be viewed on the CGS interactive Data Viewer, here: <https://maps.conservation.ca.gov/cgs/#datalist>. From the Layer List, select "MS48: Earthquake Shaking Potential for

California (revised 2016).” This map can also be downloaded as PDF, here:  
[ftp://ftp.conservation.ca.gov/pub/dmg/pubs/ms/048/MS\\_048\\_revised\\_2016.pdf](ftp://ftp.conservation.ca.gov/pub/dmg/pubs/ms/048/MS_048_revised_2016.pdf)

In addition, the USGS Earthquake Hazards Program provides many tools and resources, here: <https://earthquake.usgs.gov/hazards/>

Please let me know if you have any questions or concerns with the comments in this letter.

Sincerely,



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