

Mar 13 2024

STATE CLEARINGHOUSE

From: Zachariasen, Judith@DOC <Judith.Zachariasen@conservation.ca.gov>

Sent: Wednesday, March 13, 2024 3:07 PM

To: advance.planning@culvercity.org

Cc: OLRA@DOC <OLRA@conservation.ca.gov>; OPR State Clearinghouse

<State.Clearinghouse@opr.ca.gov>

Subject: Picture Culver City General Plan 2045 - SCH No. 2022030144

Dear Troy Evangelho,

The California Geological Survey (CGS) has received the Notice of Preparation of a Draft Environmental Impact Report (DEIR) for the Picture Culver City General Plan 2045 Project. This email conveys the following recommendations from CGS concerning geologic issues related to the project area:

1. Fault Rupture Hazard

The Project area contains an Earthquake Zone of Required Investigation (ZORI), designated by CGS, for surface fault rupture associated with the Newport-Inglewood fault zone. The DEIR and supporting documents should address this hazard as it relates to the safety element of the general plan and its effect on the design of anticipated developments. Additional information is available at the links below:

<https://maps.conservation.ca.gov/cgs/EQZApp/app/>

[https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?](https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=regulatorymaps)

[map=regulatorymaps](https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=regulatorymaps)

2. Liquefaction and Landslide Hazards

CGS has published Earthquake Zones of Required Investigation Maps (EZRIM) for liquefaction and landslide hazards covering the Beverly Hills, Hollywood, Inglewood, and Venice quadrangles, which include the project area. The EZRIM can be viewed here:

<https://maps.conservation.ca.gov/cgs/EQZApp/app/>

The Seismic Hazard Zone Reports, EZRIM, and associated GIS data are available for download here:

[https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?](https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=regulatorymaps)

[map=regulatorymaps](https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=regulatorymaps)

CGS suggests the DEIR should note that zones of required investigation for liquefaction and landsliding are mapped within the project area and should consider providing figures displaying the extent of these hazard zones.

3. Ground Shaking Hazards

The project area is located in an area that could experience significant ground shaking in the event of an earthquake on a nearby fault. The DEIR and supporting documents should address this hazard as it relates to safety element of the general plan and its effect on the design of anticipated developments. Additional information about ground shaking hazard can be obtained at the following sites:

<https://usgs.maps.arcgis.com/apps/webappviewer/index.html?>

id=14d2f75c7c4f4619936dac0d14e1e468
<https://earthquake.usgs.gov/scenarios/catalog/bssc2014/>

If you have any additional comments or questions, please feel free to call or email.

Thank you,
Judy Zachariassen



Judith Zachariassen, PhD, PG, CEG

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