
From: Frost, Erik@DOC <Erik.Frost@conservation.ca.gov>
Sent: Friday, May 24, 2024 10:06 AM
To: rdelgadillo@comptoncity.org
Cc: OPR State Clearinghouse <State.Clearinghouse@opr.ca.gov>; OLRA@DOC <OLRA@conservation.ca.gov>
Subject: Compton 2040 General Plan update (SCH 2024050160) - CGS comments

You don't often get email from erik.frost@conservation.ca.gov. [Learn why this is important](#)

Hello,

The California Geological Survey (CGS) has received a Notice of Preparation of a Draft Environmental Impact Report (DEIR) related to the City of Compton 2040 General Plan Update. This email conveys the following comments from CGS concerning geologic and seismic issues affecting the project area:

1. Seismic Hazards

CGS has mapped a zone of required investigation for liquefaction that intersects the project area. The DEIR should address this hazard as it relates to the General Plan Safety Element.

Additional information is available here:

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

https://gmw.conservation.ca.gov/SHP/EZRIM/Maps/INGLEWOOD_EZRIM.pdf

https://gmw.conservation.ca.gov/SHP/EZRIM/Reports/SHZR/SHZR_027_Inglewood.pdf

gmw.conservation.ca.gov/SHP/EZRIM/Maps/SOUTH_GATE_EZRIM.pdf

gmw.conservation.ca.gov/SHP/EZRIM/Reports/SHZR/SHZR_034_South_Gate.pdf

2. Surface Fault Rupture

CGS has mapped a zone of required investigation for surface fault rupture that intersects the project area. The DEIR should address this hazard as it relates to the General Plan Safety Element. Additional information is available here:

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

<https://gmw.conservation.ca.gov/SHP/EZRIM/Reports/FFR/173/>

Please let me know if you have any questions.

Erik

Dr. Erik Frost

Senior Engineering Geologist | Seismic Hazards Program

California Geological Survey

715 P Street, MS 1901, Sacramento, CA 95814

(916) 205-8255

erik.frost@conservation.ca.gov