

From: [Frost, Erik@DOC](mailto:Frost.Erik@DOC)
To: omar.dadabhoy@fountainvalley.org
Cc: [OPR State Clearinghouse](#); OLRA@DOC
Subject: 2045 Fountain Valley General Plan Update (SCH 2022100563) - CGS comments
Date: Tuesday, November 15, 2022 4:27:39 PM



Hello Omar Dadabhoy,

The California Geological Survey (CGS) has received a Notice of Preparation of a Draft Environmental Impact Report (EIR) for the City of Fountain Valley's General Plan update. This email conveys the following comments from CGS concerning geologic issues related to the planning area:

1. Earthquake Hazards

The CGS has mapped earthquake zones of required investigation (ZORI) for liquefaction within the planning area. The Draft EIR should discuss liquefaction hazards, and may wish to refer to Seismic Hazard Zone Report 03 (1997) and the associated Seismic Hazard Zone Map for the Newport Beach quadrangle:

https://gmw.conservation.ca.gov/SHP/EZRIM/Reports/SHZR/SHZR_003_Anaheim_Newport_Beach.pdf

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

Cities and counties affected by earthquake ZORI must regulate certain development projects within them. The Seismic Hazards Mapping Act (1990) also requires sellers of real property (and their agents) to disclose at the time of sale that the property lies within such a zone.

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

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