

## Alexandra Owens

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**From:** Frost, Erik@DOC <Erik.Frost@conservation.ca.gov>  
**Sent:** Tuesday, August 9, 2022 9:57 AM  
**To:** Gross, Billy  
**Cc:** OLRA@DOC; OPR State Clearinghouse  
**Subject:** City of South San Francisco General Plan Update (SCH 2021020064) - CGS comments

**Categories:** Purple Category

Governor's Office of Planning & Research

**Aug 09 2022**

Mr. Gross,

### STATE CLEARINGHOUSE

The California Geological Survey (CGS) has received the Notice of Availability of a Program Environmental Impact Report (EIR) for the proposed South San Francisco General Plan Update. This email conveys the following recommendations from CGS concerning geologic issues related to the subject area:

1. Liquefaction and Landslide Hazards

On September 23, 2021, the CGS released an Official Seismic Hazard Zone Report (SHZR) and Earthquake Zone of Required Investigation Map (EZRIM) for the San Francisco South quadrangle, which includes the subject area. Although the EIR does appear to accurately reflect the extent of Earthquake Zones of Required Investigation (EZRI) for liquefaction in Exhibit 3.6-5, the EZRI for landslides do not match those published by the CGS. The EIR text should be revised to note that zone of required investigation for liquefaction and landsliding are mapped within the City, and Exhibit 3.6-4 should be revised based on information in the links below:

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

<https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=regulatorymaps>

Cities and counties affected by EZRI 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 additional comments or questions, please feel free to call or email.

Erik

### Dr. Erik Frost

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