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**From:** Frost, Erik@DOC <Erik.Frost@conservation.ca.gov>

**Sent:** Friday, June 21, 2024 10:50 AM

**To:** carlos.sempere@acwd.com

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

**Subject:** Decoto Reservoir Seismic Improvements and Roof Replacement (SCH 2024051171) - CGS comments

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Hello,

The California Geological Survey (CGS) has received a Mitigated Negative Declaration (MND) for the Decoto Reservoir Seismic Improvements and Roof Replacement project. This email conveys the following comments from CGS concerning geologic and seismic issues affecting the project area:

1. Seismic Hazards

The MND states the project site is not located within a landslide hazard area, according to the City of Fremont General Plan. However, the PDF map of landslide hazard zones in the City's general plan does not appear to provide adequate resolution to support this conclusion. The Alameda County Water District should review landslide hazard zones as depicted in CGS's interactive earthquake zone of required investigation application, and reassess whether a landslide hazard zone intersects the project area:

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

If you have any questions regarding this matter, please contact me for additional information.

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](mailto:erik.frost@conservation.ca.gov)