

Alexandra Owens

From: Frost, Erik@DOC <Erik.Frost@conservation.ca.gov>
Sent: Tuesday, January 17, 2023 4:24 PM
To: esemonian@cityoflarkspur.org
Cc: OLRA@DOC; OPR State Clearinghouse
Subject: Larkspur General Plan Draft EIR (SCH # 2020120517) - CGS comments



Categories: Comments

Hello Elise Semonian,

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

1. Ground shaking

The DEIR includes a discussion of faulting and associated strong ground motion on pages 185-187, supported by Figure 4.6-2. However, this figure appears to depict amplification of ground motions (e.g., soil conditions) rather than the actual probabilistic ground motions associated with the specific faults in the vicinity of the City. The City should consider supplementing Figure 4.6-2 with an up to date figure available from the CGS, USGS, or ABAG that depicts the specific magnitude of expected strong ground motions across the City.

2. Tsunami

The City should update their tsunami planning documents and maps with the latest information from the State Tsunami website (tsunami.ca.gov). The latest Tsunami Hazard Area maps for Marin County can be found here: <https://www.conservation.ca.gov/cgs/tsunami/maps/marin>
Please refer to the State Tsunami website for additional information on the construction and/or intended use of the Tsunami Hazard Area map/data. The City can download the GIS data/metadata from the links below or on the State Tsunami website.
https://gis.conservation.ca.gov/server/rest/services/CGS/IW_Tsunami_Hazard_Area/MapServer
https://gis.conservation.ca.gov/server/rest/services/CGS/IW_Tsunami_Hazard_Area/FeatureServer

If you have any questions about these maps or data, please contact the CGS Tsunami Unit.

Erik

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