



From: [Frost, Erik@DOC](mailto:Frost.Erik@DOC)
To: mbattaglia@tcmmail.org
Cc: [OPR State Clearinghouse](#); OLRA@DOC
Subject: Town of Corte Madera 6th Cycle (2023-2031) Housing Element Update (SCH 2005062023) - CGS comment
Date: Friday, November 18, 2022 12:32:47 PM

Hello Martha Battaglia,

The California Geological Survey (CGS) has received the Housing Element update for the Town of Corte Madera. This email conveys the following comments from CGS concerning geologic issues related to the planning area:

1. Tsunami Hazards

The Town's Housing Element update states that geologic hazards are already identified in the 2008 Environmental Impact Report (EIR) for the Town's General Plan, and as such, the Housing Element update does not provide an independent assessment of geologic hazards. However, the EIR's discussion of tsunami hazards is out of date, and the Housing Element update should be revised as necessary to account for the latest tsunami hazard information.

The CGS has mapped a Tsunami Hazard Area (THA) within the planning area. The purpose of a THA is to assist cities and counties in identifying their exposure to tsunami hazards. It is intended for local jurisdictional, coastal evacuation planning uses only. Additional information can be found at the links below:

<https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=regulatorymaps>
https://www.conservation.ca.gov/cgs/Documents/Publications/Tsunami-Maps/Tsunami_Hazard_Area_Map_Marin_County_a11y.pdf

The planning area also contains a Tsunami Design Zone within the California Building Code (CBC). The CBC requires certain design standards for essential/critical or larger structures. The Town should consider the Tsunami Design Zone with respect to housing, and may wish to revise the Housing Element update. The following website provides additional information regarding the Tsunami Design Zone: <https://asce7tsunami.online/>.

If you have any additional comments or 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