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City of Carlsbad

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Document Title

Housing Element Implementation and Public Safety Update

STATE CLEARING HOUSE

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SIR - Supplemental EIR

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7/13/2023

Hello Scott,

Thank you for providing the City's Notice of Preparation (NOP) of a Supplemental EIR for our review. This email conveys the following recommendations from CGS concerning geologic and seismic hazard issues in the provided General Plan documents:

1. Tsunami Hazards

- The EIR provides a discussion of tsunami inundation hazards within the City of Carlsbad and provides a figure depicting "Maximum Tsunami Projected Runup" zones mapped by the County of San Diego. The Supplemental EIR should also discuss and depict CGS Tsunami Hazard Areas (THAs), which are mapped along the entire California coast. The purpose of a THA is to assist public agencies in identifying their exposure to tsunami hazards. It is intended for local jurisdictional, coastal evacuation planning uses only. Additional information and map files can be found at the links below:

<https://www.conservation.ca.gov/cgs/tsunami>

<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_San_Diego_County_a11y.pdf

- The City should also check to see if any re-zone sites are included in a Tsunami Design Zone established by the California Building Code (CBC). The CBC requires certain design standards for essential/critical or larger structures within these zones. The following website provides additional information regarding Tsunami Design Zones: <https://asce7tsunami.online/>.

Please let me know if you have any questions.



@CAgeosurvey

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"A team is not a group of people who work together.

A team is a group of people who trust each other." – Simon Sinek

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