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To: general.plan@watsonville.gov
Cc: OLRA@DOC; [OPR State Clearinghouse](#)
Subject: Watsonville 2050 General Plan DEIR - SCH No. 2024090440
Date: Thursday, October 24, 2024 1:54:16 PM
Attachments: [image001.png](#)

Dear Justin Meek,

The California Geological Survey (CGS) has received the Notice of Preparation (NOP) of a Draft Environmental Impact Report (DEIR) for the Watsonville 2025 General Plan Project. This email conveys the following recommendations from CGS concerning geologic issues related to the project area:

1. Ground Shaking and Surface Fault Rupture Hazards

The area of influence for the 2050 General Plan is traversed by the Holocene-active Zayante-Vergeles fault zone, an extent of which has been included by CGS within an Alquist-Priolo (A-P) Earthquake Fault Zone of Required Investigation. Although the A-P zone is not within a "Area of Projected Growth" as defined in Attachment 5 of the NOP, the DEIR should consider the hazard of surface fault rupture in the entire sphere of influence. In addition, the proximity of the city to additional active faults located to the east and west, including the San Andreas and San Gregorio-Hosgri faults, indicates that the site could be subject to significant ground shaking during the life of the project. The DEIR and supporting documents should address these hazards as they relate to the project components and design of any proposed developments.

Additional information about ground shaking hazard can be obtained at the following sites:

[https://usgs.maps.arcgis.com/apps/webappviewer/index.html?](https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=14d2f75c7c4f4619936dac0d14e1e468)

[id=14d2f75c7c4f4619936dac0d14e1e468](https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=14d2f75c7c4f4619936dac0d14e1e468)

<https://earthquake.usgs.gov/scenarios/catalog/bssc2014/>

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Additional information about surface faults can be obtained at the following site:

[https://usgs.maps.arcgis.com/apps/webappviewer/index.html?](https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=5a6038b3a1684561a9b0aadf88412fcf)

[id=5a6038b3a1684561a9b0aadf88412fcf](https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=5a6038b3a1684561a9b0aadf88412fcf)

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2. Landslide and Liquefaction Hazards

CGS has not yet evaluated the area around the City of Watsonville for liquefaction and landslide hazards. Therefore, the absence of CGS-mapped Zones of Required Investigation does not indicate the absence of a hazard. The DEIR should address these hazards as they relate to the project components and design of any proposed developments.

If you have any additional comments or questions, please feel free to call or email.

Thank you,
Judy Zachariasen



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