

Jan 13 2021

STATE CLEARINGHOUSE

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**From:** Dawson, Timothy@DOC <Timothy.Dawson@conservation.ca.gov>  
**Sent:** Wednesday, January 13, 2021 11:38 AM  
**To:** OPR State Clearinghouse  
**Cc:** OLRA@DOC  
**Subject:** SCH#2020120312 FW: Comments - NOP for Milpitas General Plan Update

To whom it may concern:

Below is a record of CGS comments sent to the City of San Jacinto with respect to CEQA project # 2020120312

Tim Dawson



**Timothy Dawson**

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**California Geological Survey**

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**From:** Dawson, Timothy@DOC  
**Sent:** Wednesday, January 13, 2021 11:29 AM  
**To:** [generalplan@sanjacintoca.gov](mailto:generalplan@sanjacintoca.gov)  
**Subject:** Comments - NOP for Milpitas General Plan Update

Dear Mr. Randel,

The California Geological Survey (CGS) has received the Notice of Preparation of an Environmental Impact Report (EIR) for the City of San Jacinto General Plan Update. This letter conveys suggestions and recommendations from the California Geological Survey concerning geologic and soils issues related to the planning area.

The California Geological Survey recommends the General Plan update address the following items and issues within the planning area:

1) Geologic Hazards

Numerous potential geologic hazards exist within the City of San Jacinto planning area. Each of the hazards listed below should be addressed in the General Plan update.

a. *Liquefaction and Landslide Hazards*

CGS has not yet completed seismic hazard zone mapping for areas within the City of San Jacinto. The County of Riverside has identified areas of potential liquefaction which can be accessed via the Riverside County Mapping Portal here: <https://gisopendata-countyofriverside.opendata.arcgis.com/>

b. *Faulting Hazards* – CGS has established Earthquake Fault Zones within and nearby the City of San Jacinto planning area. Specifically, Holocene-active strands of the San Jacinto fault zone traverse the planning area. Digital versions of these maps (PDF and Shapefiles) and associated reports can be downloaded from the CGS Information Warehouse, here:

<https://maps.conservation.ca.gov/cgs/informationwarehouse/regulatorymaps/>

c. *Ground Shaking Hazards* – The City of San Jacinto planning area is located near many active faults capable of producing severe ground shaking during an earthquake. The EIR should include a discussion of nearby active faults and the relative likelihood of the planning area to experience strong ground shaking. The earthquake shaking potential for various regions in California can be viewed at the following website: <https://www.conservation.ca.gov/cgs/psha>.

2) Regional and Site-Specific Geology

The EIR update should include a brief discussion of the geologic history of the area and a description of the rock types in the planning area.

3) Soils

The EIR update should consider including a summary on the types of soils present in the planning area and a discussion of the soil characteristics pertinent to development, such as source material, geographic setting, drainage characteristic, permeability, and the risk of erosion and soil expansion. The Natural Resources Conservation Service has an interactive soil map available at the following website:

<https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>

Please let me know if you have any questions or concerns with the comments in this letter.

Sincerely,

Tim Dawson



**Timothy Dawson**

Senior Engineering Geologist  
Seismic Hazards Assessment and Zonation

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