

Mikayla Vaba

From: Dawson, Timothy@DOC <Timothy.Dawson@conservation.ca.gov>
Sent: Wednesday, February 17, 2021 2:02 PM
To: OPR State Clearinghouse
Cc: OLRA@DOC
Subject: FW: Comments - NOP for City of Napa General Plan Update SCH Number 2021010255

To whom it may concern:

Below is a record of CGS comments sent to the City of Napa with respect to SCH Number 2021010255

Sincerely,

Tim Dawson

Governor's Office of Planning & Research

Feb 17 2021

STATE CLEARINGHOUSE



Timothy Dawson

Senior Engineering Geologist
Seismic Hazards Assessment and Zonation

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California Department of Conservation

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From: Dawson, Timothy@DOC
Sent: Wednesday, February 17, 2021 1:57 PM
To: mwalker@cityofnapa.org
Subject: Comments - NOP for City of Napa General Plan Update

February 17, 2021

Michael Walker
Senior Planner
Planning Division
City of Napa
1600 First Street, Napa, CA 94559
mwalker@cityofnapa.org

SUBJECT: Comments on the scope and content on the NOP for the City of Napa Environmental Impact Report General Plan Update.

Dear Mr. Walker,

The California Geological Survey (CGS) has received the Notice of Preparation of an Environmental Impact Report (EIR) for the City of Napa 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 Napa 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 Napa. However, an inventory of landslides from the CGS Land Inventory Database can be accessed here:

<https://maps.conservation.ca.gov/cgs/lsi/app/>. The United States Geological Survey has identified areas of potential liquefaction which can be accessed here: <https://pubs.usgs.gov/of/2006/1037/>.

b. *Faulting Hazards* – CGS has established Earthquake Fault Zones within and nearby the City of Napa planning area. Specifically, Holocene-active strands of the West Napa 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 Napa 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. Preliminary geologic maps for the Napa area can be accessed here:

<https://www.conservation.ca.gov/cgs/maps-data/rgm/preliminary>

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, CEG



Timothy Dawson

Senior Engineering Geologist
Seismic Hazards Assessment and Zonation

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