

From: [Leslie Carmichael](#)
To: [Sofia Mangalam](#)
Cc: [Thai-Chau Le](#); [Hannah Chan Smyth](#)
Subject: FW: Foster City Safety Element - CGS comments
Date: Thursday, April 27, 2023 12:55:45 PM

FYI

Leslie Carmichael

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From: Frost, Erik@DOC <Erik.Frost@conservation.ca.gov>
Sent: Thursday, April 27, 2023 11:52 AM
To: Leslie Carmichael <lcarmichael@fostercity.org>
Subject: Foster City Safety Element - CGS comments

Hello Leslie Carmichael,

The California Geological Survey (CGS) has received and reviewed the draft updated Safety Element of the Foster City General Plan. This email conveys the following recommendations from CGS concerning geologic issues related to the planning area:

1. Seismic Hazards

The Safety Element discusses liquefaction hazards and provides a map of liquefaction susceptibility (Figure S-3), which appears to be taken from USGS mapping. The CGS has also mapped zones of required investigation for liquefaction in the City. These zones, and their regulatory impact, should be discussed and displayed in the Safety Element. Additional information is available at the links below:

<https://maps.conservation.ca.gov/cgs/EQZApp/app/>
[https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?
map=regulatorymaps](https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=regulatorymaps)

Please let me know if you have any questions.

Erik

Dr. Erik Frost

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