Governor's Office of Planning & Research

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STATE CLEARINGHOUSE

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To: Schuett, Rachel (CPC)
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Subject: 447 Battery Street Project - CEQA project SCH 2019080137
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Hello,

The California Geological Survey (CGS) has received a Draft Environmental Impact Report (DEIR) for the 447 Battery Street Project in the City of San Francisco. The DEIR summarizes the environmental impacts of the project, and states that geologic and seismic hazards to the project are less than significant. CGS notes the project is located in an earthquake zone of required investigation for liquefaction.

The DEIR's assessment of geologic and seismic hazards appears to be based on a preliminary geotechnical study conducted by Langan Treadwell Rollo (LTR), dated April 7, 2016. The LTR study has not been provided for review, and CGS therefore cannot evaluate the adequacy of this study. However, the conclusions of this study are summarized in Appendix B of the DEIR. LTR apparently identified potentially liquefiable soils to a maximum depth of 45 feet below the ground surface (bgs). However, soils to a depth of 55 feet bgs will apparently be excavated as part of the project, thereby removing the potentially liquefiable soils.

The CGS notes the presence of potentially liquefiable soils adjacent to the project may still pose geotechnical issues; any such issues should be addressed by a geotechnical engineer prior to construction. However, the information provided appears to support the conclusion that the hazard of liquefaction to the project is less than significant.

Please let us know if you have any other questions.

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