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SPECIAL INSTRUCTION MEMORANDUM CITY OF LOS ANGELES PRELIMINARY FAULT RUPTURE STUDY AREAS

The State of California Alquist-Priolo Earthquake Fault Zoning Act (1972) prohibits the construction of most structures for human occupancy over traces of active faults. The State establishes "Earthquake Fault Zones" along active faults in which geologic investigations are required prior to the construction of projects intended for human occupancy. However, the State has not established zones for all of the active faults in California, including some located in the City of Los Angeles.

The Department of Building and Safety (LADBS) has established "Preliminary Fault Rupture Study Areas" (PFRSA) where active faults may exist and present a potential for surface ground rupture to occur during a local earthquake.

The PFRSAs are intended to act as temporary Earthquake Fault Zones until the State of California Geological Survey establishes permanent Alquist-Priolo Earthquake Fault Zones based, in part, on the geologic investigations produced by City of Los Angeles.

INSTRUCTIONS:

When proposed development is found to be in PFRSA zone, applicants shall be informed to comply with the fault investigation requirements of the Alquist-Priolo Earthquake Fault Zoning Act. For the surface rupture fault investigation requirements, applicants should be referred to LADBS Information Bulletin **P/BC 2014-129**.

For a list of exemptions from investigations in Alquist-Priolo Fault Study Zones, refer to [P/BC 2014-044](#).

Please contact the Grading Division of LADBS at (213) 482-0480 for any questions or concerns related to this memorandum.

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