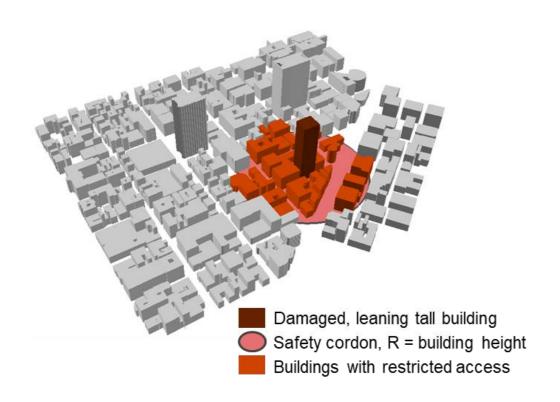


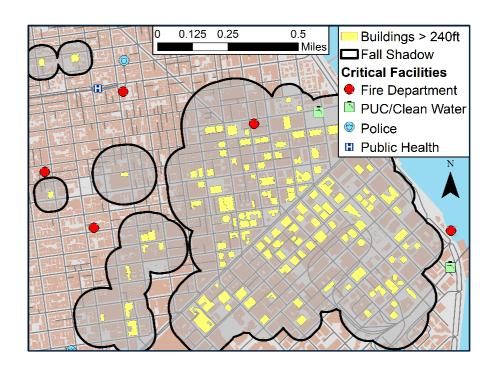


WHY TALL BUILDINGS?

UBC W

Although not the only earthquake risk, tall buildings are of special concern due to their size and large occupant loads, where earthquake **damage to one tall building can have disproportionate effects** on its occupants, its neighbours, and the community at large.



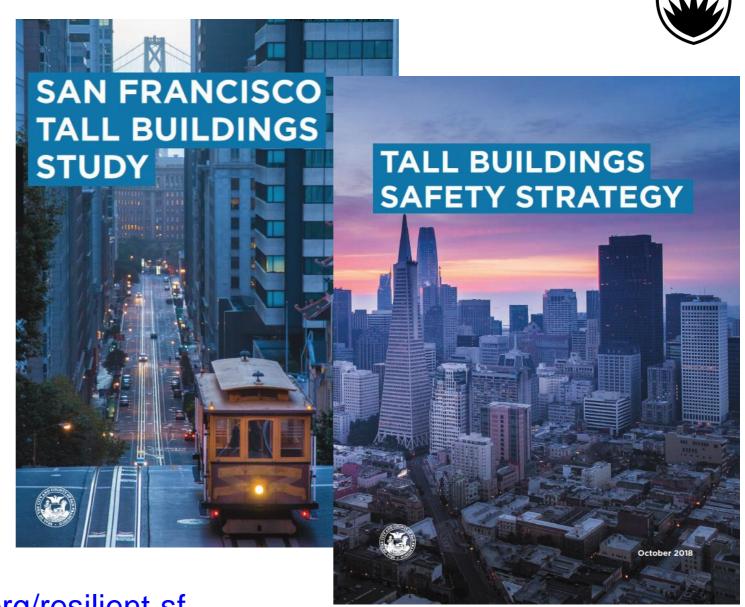


SAN FRANCISCO - TALL BUILDINGS STUDY



Objectives and Scope:

Examine the seismic performance of San Francisco's tall buildings and develop recommendations to address building code requirements, policies and practices for the design of new buildings, assessment and retrofit of existing buildings, and postearthquake inspection and response to promote the earthquake resilience of San Francisco.



www.onesanfrancisco.org/resilient-sf

OBSERVATIONS FROM VOLUNTARY SEISMIC RETROFIT



Seismic Evaluation and Retrofit:

- Major long-term investment
- Minimize intervention/disruption
- High-fidelity modelling
- Collection of field data
- Building uniqueness







