Community Vulnerability and Sea Level Rise in the Bay Area

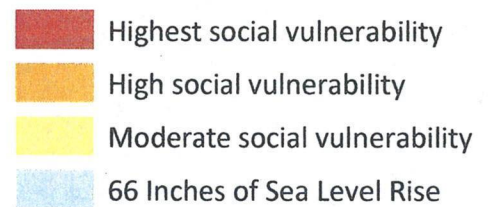Highest social vulnerability

High social vulnerability

Moderate social vulnerability

66 Inches of Sea Level Rise

Sea Level Rise Data: 2017 BCDC, MTC, AECOM

Community Data: 2012-2016 American Community Survey;
Center for Neighborhood Technology

Community indicators represent characteristics that may reduce ability to prepare for, respond to, and recover from flood events.

12 indicators include populations or households which are:

1. Renters
2. Under 5
3. Very low income
4. Not US citizens
5. Without vehicle
6. People with disability
7. Single parent families
8. Communities of color
9. 65 and over living alone
10. Limited English proficiency
11. Without a high school degree
12. Severely housing cost burdened

N

0   2.5   5   10 Miles

Flood Risk and Rising Sea Levels - Silicon Valley

This map displays rising sea levels of 1-3 feet across the Silicon Valley area of the San Francisco Bay. The extent of inundation is based on locally groundtruthed maps of elevation and hydrodynamic connectivity. Temporary flooding impacts of a 100-year flood event are also displayed. For more information visit: www.adaptingtorisingtides.org

Total Water Level Above Mean Higher High Water (inches)

1 ft --> 3 ft

Area at risk of a 100-year flood event

bcdc

Cities in San Francisco Bay Conservation and Development Commission Jurisdiction

County	Cities	County	Cities
Alameda (10)	Alameda	*San Francisco (1)*	San Francisco
	Albany		
	Berkeley	*San Mateo (12)*	Belmont
	Emeryville		Brisbane
	Fremont		Burlingame
	Hayward		East Palo Alto
	Newark		Foster City
	Oakland		Menlo Park
	San Leandro		Millbrae
	Union City		Redwood City
			San Bruno
Contra Costa (5)	Hercules		San Carlos
	Martinez		San Mateo
	Pinole		South San Francisco
	Pittsburg		
	Richmond	*Santa Clara (5)*	Milpitas
			Mountain View
Marin (8)	Belvedere		Palo Alto
	Corte Madera		San Jose
	Larkspur		Sunnyvale
	Mill Valley		
	Novato	*Solano (4)*	Benicia
	San Rafael		Fairfield
	Sausalito		Suisun City
	Tiburon		Vallejo
Napa (2)	American Canyon	*Sonoma (1)*	Petaluma
	Napa		