



100-Year Storm Flood Risk Map

Updated by SFPUC July 1, 2019

* Disclaimer. This map shows parcels in San Francisco that are highly likely to experience “deep and contiguous” flooding in a 100-year storm. There is a 1% chance of a 100-year storm occurring in a given year. “Deep and contiguous flooding” means flooding at least 6-inches deep spanning an area at least the size of half an average City block. This map does not provide the exact depth or extent of flooding at a given location. It also does not show areas in the City that may experience shallower and/or more localized flooding in a 100-year storm, or areas of the City that may flood in storms larger than a 100-year storm.

The map was created using a hydrologic and hydraulic computer model, utilizing a digital elevation model created from 2010 LiDAR data and information on existing City-owned infrastructure. The model’s calculations take into account projected sea level rise and storm surge causing elevated bay levels. The maps are based on model outputs and do not account for future conditions such as new construction, City infrastructure upgrades, or other changes that may affect flooding. Although care was taken to capture relevant topographic features and structures in the City, site specific conditions such as property-line solid walls and fences may not be accounted for. The map will be updated as needed to reflect changes in the City’s infrastructure and urban land uses. The map will also be updated at least annually to incorporate relevant outcomes of the parcel review process described on <https://sfpuc.org/floodmaps>. A list of parcels officially removed from this map as a result of the review process can be found on <https://sfpuc.org/floodmaps>.

The hatched areas on the map are not served by the SFPUC’s combined sewer and stormwater collection system and were not part of the SFPUC’s flood analysis. This map does not provide flood risk information for those areas.

Finally, this map shows flood risk from storm runoff only. It does not consider flood risk in San Francisco from other causes such as inundation from the San Francisco Bay or Pacific Ocean. For information on flood risk from other causes, please see the Sea Level Rise Vulnerability Zone Map (<https://onesanfrancisco.org/sea-level-rise-guidance>) and the FEMA Preliminary Flood Insurance Rate Maps (<https://sfgsa.org/san-francisco-floodplain-management-program>).

100-Year Flood Risk Map Legend

100-Year Storm Flood Risk Zone	
Areas not served by the combined sewer and stormwater collection system. Flood risk for these areas is not analyzed on these maps.	
Watershed Boundaries	
Historical Shoreline	
Historical Creeks and Waterbodies	

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