

100-Year Storm Flood Risk Map Disclaimer

Updated December 2024

This map shows parcels in San Francisco that the model predicts are highly likely to experience **deep and contiguous** flooding in a **100-year storm**. "Deep and contiguous flooding" means stormwater flooding at least 6-inches deep spanning an area at least the size of half an average City block. The 100-year storm is one that has a 1% chance of occurring in a given year. This map does not provide the exact depth or extent of flooding at a given point. 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.

This map also shows **Flood Elevation Zones** and corresponding **Flood Elevations** for parcels in San Francisco that the model predicts are highly likely to experience deep and contiguous flooding in a 100-year storm. A "Flood Elevation" is the height (rounded up to the nearest foot) above San Francisco City Datum (SFCD) that stormwater flooding is likely to reach during a 100-year storm (not the depth of flooding above existing ground level). A "Flood Elevation Zone" is the area across a parcel where an assigned Flood Elevation is applicable. Within the parcels located in the 100-year Storm Flood Risk boundary, each Flood Elevation Zone is labeled with a single Flood Elevation in Feet-SFCD. Each parcel may have multiple Flood Elevations, and therefore multiple Flood Elevation Zones.

For more information on the Flood Elevation Zones and appropriate use, please see this [information sheet with frequently asked questions](#).

The map was created using a hydrologic and hydraulic computer model, with a digital elevation model created from 2010 LiDAR data and information about existing City-owned infrastructure. 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 [SFPUC's Flood Map Website](#).

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.

This map shows flood risk from storms only. It does not consider flood risk 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](#) and the [FEMA Flood Insurance Rate Maps](#).