

HIGHWAY 37

Inundation Mapping

100-YR STORM SURGE
+ 12" SEA LEVEL RISE

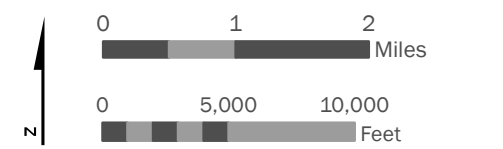
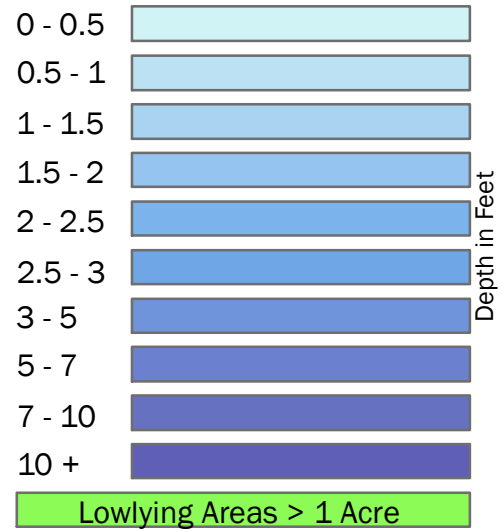
36" SLR + 2-yr Storm Surge

24" SLR + 10-yr Storm Surge

24" SLR + 25-yr Storm Surge

12" SLR + 100-yr Storm Surge

0" SLR + 500-yr Storm Surge



Disclaimer: The inundation maps and the associated analyses are intended as planning level tools to illustrate the potential for inundation and coastal flooding under a variety of future sea level rise and storm surge scenarios. The maps depict possible future inundation that could occur if nothing is done to adapt or prepare for sea level rise over the next century. The maps do not represent the exact location or depth of flooding. The maps relied on a 5-ft digital elevation model created from LiDAR data collected in 2010. Although care was taken to capture all relevant topographic features and coastal structures that may impact coastal inundation, it is possible that structures narrower than the 5-ft horizontal map scale may not be fully represented. The maps are based on model outputs and do not account for all of the complex and dynamic San Francisco Bay processes or future conditions such as erosion, subsidence, future construction or shoreline protection upgrades, or other changes to San Francisco Bay or the region that may occur in response to sea level rise. For more context about the maps and analyses, including a description of the data and methods used, please see the Sea Level Rise Inundation Mapping for HWY 37 Region Memorandum. January 2015.

