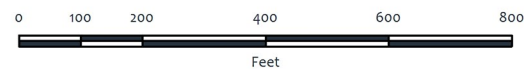




Inundation zones based on mapping of tidal range from Mean Lower Low Water (MLLW) to Mean Higher High Water (MHHW), as developed from 2002 LIDAR elevation data, along with tidal datums and Tidal Bench Mark information from NOAA and US Army Corps of Engineers, using NOAA Vertical Datums Transformation Tool 2.2.4 for the tidal epoch 1983-2001 to convert the NGVD29 vertical datum LiDAR data; projected zones derived from aggregated evaluation of range of relevant climate data and future climate change scenario models for period through 2100. Existing diking represented as exists in elevational mapping. LiDAR data was flown for the Swinomish Indian Tribal Community, and therefore the data's extent is limited to the size of the deliverable.



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- Buildings
- Current MLLW - MHHW
- Projected Inundation Zone (+5ft) MLLW - MHHW
- Projected Tidal Surge Zone (+8ft) MLLW - MHHW

\* Based on LIDAR flight on April 1, 2002  
 +/- 17cm Vertical, +/- 24cm Horizontal



# Inundation Risk Zones