





- this map set. 2: Flood Contruction Level (FCL) represents Water Surface Elevation during the 200-year return period peak instantaneous flow with 10% added to account for the effects of Climate Change to the year 2080. The FCL includes a 0.3 m freeboard allowance.

- 3: 5 m contours derived from LiDAR data collected by McElhanney in July 2018.
 4: Foreground Imagery is from July 2018 LiDAR survey. Background imagery is from Bing Maps, Septmeber 2019.
 5: Digital elevation model used for hydrualic modeling based on July 2018 LiDAR and December 2018 bathymetric survey.

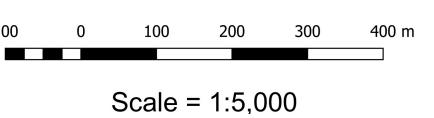


—FCL Isoline
— 20-yr Flood Extents (Blue Shading)

-FCL Extents



FCL Isoline
─Flood Construction Level (FCL) - (See Note 2) 20-yr Retrun Period Water Surface Elevation



Date Issued: June 2021

Projection: UTM Zone 9N Datum: NAD83

Map 8

Kitselas