

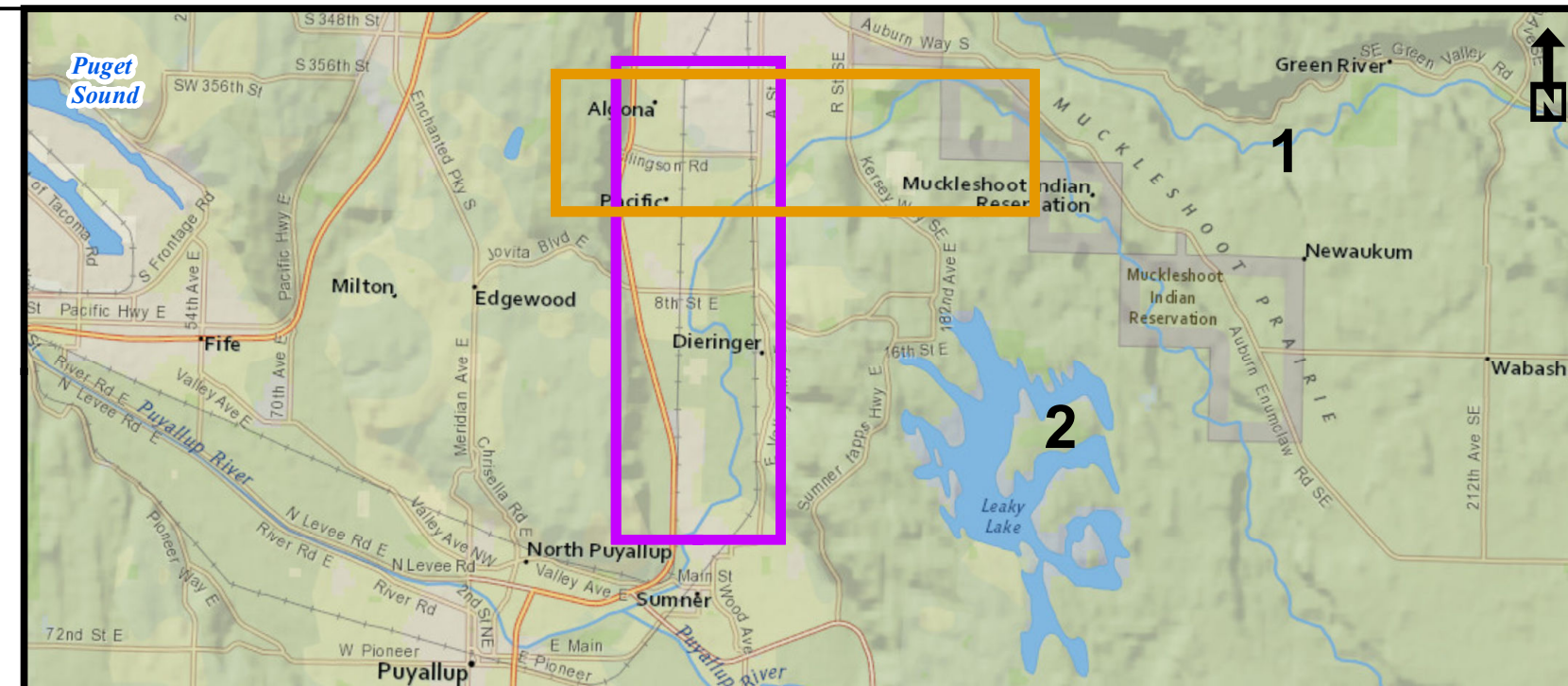
Legend

0.1 - 2	Countyline Setback Levee	⊕	Gages
2 - 4	King County HESCO wall	⊕	County Boundary
4 - 6	Pierce County HESCO wall	⊕	Cross Section Stationing labeled on White River
6 - 8	Sumner HESCO Barrier	⊕	ORTHO_2019_NAIP
8 - 10	Supersack wall		
10 - 12			
12 - 14			

NOTE: These maps represent theoretical inundation from the White River based on channel conditions present in 2022 at an assumed steady discharge. Local flooding caused by rainfall runoff, levee under-seepage, high groundwater table, and drainage system backwater not shown. As river conditions continue to change, the area of inundation will likely expand beyond the limits shown.

Channel and floodplain geometry data sources:
 a) Overbank and channel-LIDAR, King County 2022;
 b) Channel data upstream of RM 3.7, King County 2018;
 c) Channel data downstream of RM 3.7 to RM 1.8, Pierce County 2016;
 d) Channel data downstream of RM 1.8, USGS 2009.

- Model is calibrated to 2022 channel conditions.
 - City of Pacific closure of Govt. canal assumed to be in place.



ATTENTION!

This map is meant to inform the public of potential risks, but does not display all the hazards associated with flooding such as loss of electricity, closed transportation routes, etc. The public should communicate with their city and/or county to understand the potential impacts, responses, and methods of emergency warning communication.

This map was created in January 2023 by USACE using the best available data at the time (HEC-RAS 6.3.1 and channel data collected by King and Pierce Counties). It may or may not accurately reflect existing conditions.

White River Simulated Water Depth for a Peak Flow of 12,000 cfs at R-Street Gage Based on 2022 Channel Conditions

0 600 1,200 2,400 3,600 4,800 6,000 Feet

Coordinate System: NAD_1983_StatePlane_Washington_South_FIPS_4602_Feet
 Projection: Lambert_Conformal_Conic
 Vertical Datum: NAVD88 feet
 Horizontal Datum: NAD 83

January 9, 2023

US Army Corps of Engineers - Seattle District