



Legend

Depth in Feet

- 0.1 - 2
- 2 - 4
- 4 - 6
- 6 - 8
- 8 - 10
- 10 - 12
- 12 - 14

- Countyline Setback Levee
- King County HESCO wall
- Pierce County HESCO wall
- Sumner HESCO Barrier

Gages

- County Boundary
- Cross Section Stationing labeled on White River
- ORTHO 2023 NAIP

These maps represent theoretical inundation from the White River based on channel conditions present in 2024 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 change from the extents shown.

Channel and floodplain geometry data sources:
a) Overbank and channel- LIDAR, 2020-2024;
b) Channel data upstream of RM 3.7, King County 2024;
c) Channel data downstream of RM 3.7 to RM 1.8, Pierce County 2024;.

- Model is calibrated to 2020-2023 high flows.
- 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 March 2025 by USACE using the best available data at the time (HEC-RAS 6.6 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 2024 Channel Conditions

0 750 1,500 3,000 4,500 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

Scale 1:7,000 ft

March 7, 2025

US Army Corps of Engineers
Seattle District