

Juanita Creek is listed on the Environmental Protection Agency's (EPA) list of impaired water bodies for dissolved oxygen, temperature, and bacteria. Learn more about water quality in 2022 on the next page.



Learn more at www.kirklandwa.gov/CreekHealth

## 2022 Water Quality

\*Based on Juanita Creek sampling site near Juanita Beach Park





**Juanita Creek** is the largest basin in Kirkland. Juanita Creek drains to Lake Washington. 1 in 3 Kirkland residents lives in the Juanita Creek watershed.

Habitat conditions: Juanita Creek is one of the most confined creeks due to residential development along its banks. Vegetation along the creek is primarily landscaping, grass, shrubs, and invasive species. Juanita Creek has a variety of fish and wildlife. Small numbers of cutthroat trout, coho, sockeye, chinook and kokanee salmon have been observed. Beavers are at work throughout the creek and its tributaries. Ducks and other waterfowl are present in the creek.

**Challenges:** Development has led to a significant increase in hard surfaces (pavement and buildings) in the Juanita Creek basin. This impacts the creek's water quality, aquatic habitat, and potential for flooding. Urbanization of this basin and loss of native vegetation have caused erosion and instability of the stream bank.

