

+5 since 2021



Basin Facts

Basin Area in Kirkland
377 acres



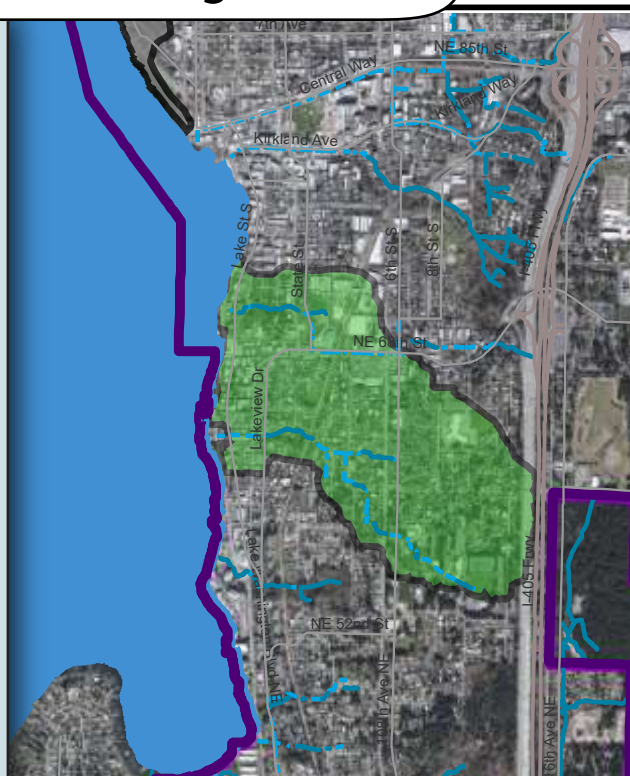
Tree Cover
26%



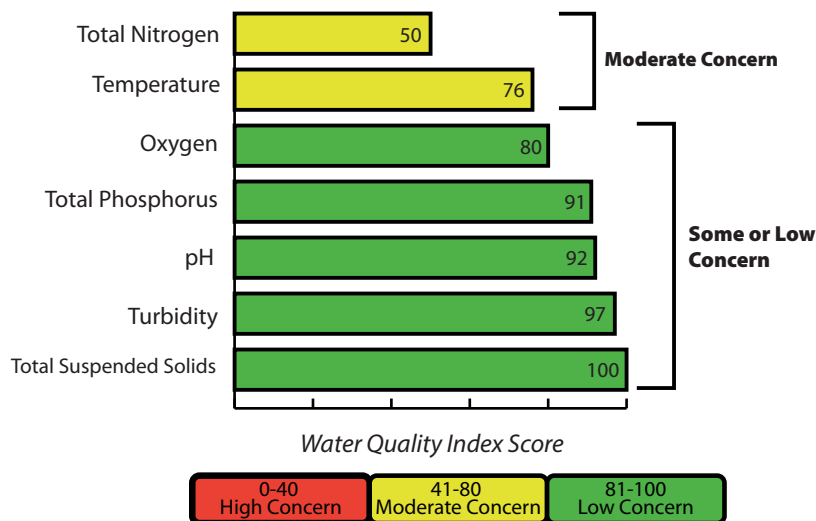
Impervious Area
49%

Water quality: **Some or Low Concern**

High water temperatures and a high level of nitrogen are the primary reasons this basin did not score higher.



2022 Water Quality



Habitat conditions: 71% of the stream channel in the Houghton Slope A basin is piped. The basin has the lowest amount of tree coverage of any basin in Kirkland. This impacts habitat quality, increases rainwater runoff, and reduces water quality.

Challenges: Development has led to a significant increase in hard surfaces (pavement and buildings) in the Houghton Slope A basin. This impacts the creek's water quality, aquatic habitat, and potential for flooding.

How to Help Nitrogen and Temperature in Houghton Slope A

- ✓ **Minimize fertilizer use** in your lawn and garden to reduce nitrogen runoff.
- ✓ **Plant a tree** - trees help lower water temperatures.
- ✓ If pressure washing, **use cold water only**. Avoid heated water and chemicals.