

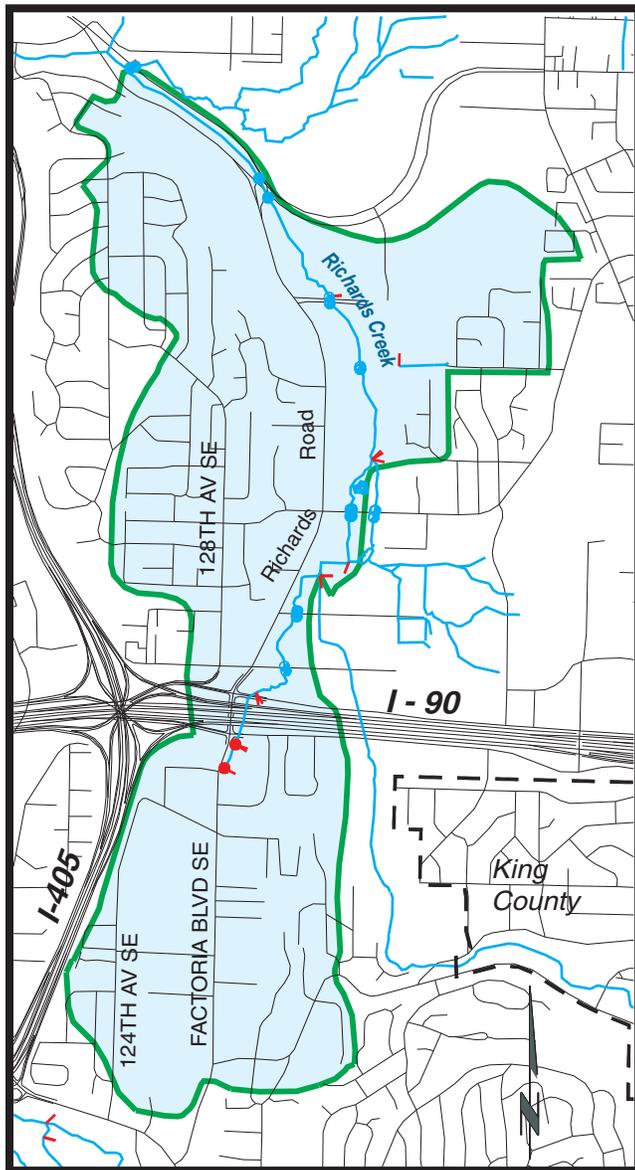
Richards Creek Basin

Lake Washington Watershed

City Basin Population (2000): 5,713

Basin Areas: 910	Total Acres
City	910 Acres
Drainage Jurisdictions: Bellevue, DOT (I-90)	
% Impervious	45%
Basin Relief	100 ft
Basin Energy	0.2
Basin Length	2.7 mi
Average Basin Width	0.5 mi
Total Length of Open Channel	11,018 ft

Land Use Within the City Area	
Single family residential	35%
Multi-family residential	14%
Commercial/Office	8%
Industrial	2%
Institutional/Government	11%
Open Space/Park	4%
Mixed use/Misc.	2%
Public streets	25%



SCALE 1" = 2400'

Fish Use: The headwater segment of Richards Creek (08-0261) flows through a ditch at Loehmann's Plaza along Factoria Boulevard. Electrofishing in 2001 located several cutthroat trout, each greater than 6 inches in length, as well as a juvenile coho salmon. Within the channel, pool formation was minimal due to a lack of woody debris or other significant in-stream structures. The stream was deeper than 2 feet at many places and it flowed steadily. Chinook and sockeye salmon have been observed to the confluence with Sunset Creek. Sculpin, lamprey and stickleback have also been observed in Richards Creek.

The isolated tributary to Richards Creek, accessed via trail at SE 20th Street, is incapable of supporting fish activity. This weak channel lacks any pools greater than 2 inches deep. There are also numerous natural fish barriers, most notably a 6-foot waterfall at the trail's lower bridge, located near the 13500 block. During the survey, a second stream flowing into this tributary, which does not appear on the City's maps, was found and sampled. Hydrology was also a limiting factor in this stream. No fish were discovered in either channel.