

East Creek Basin

Lake Washington Watershed

City Basin Population (2000): 1,676

Basin Areas: 459 Total Acres
City 459 Acres

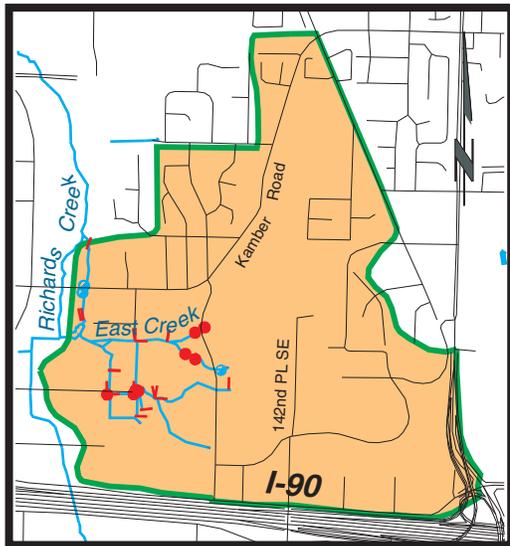
Drainage Jurisdictions: Bellevue

% Impervious 48%
Basin Relief 240 ft
Basin Energy 0.2
Basin Length 6600 ft
Average Basin Width 1.3 mi

Total Length of Open Channel 6,788 ft

Land Use Within the City Area

Single family residential	26%
Multi-family residential	8%
Commercial/Office	2%
Industrial	10%
Institutional/Government	26%
Open Space/Park	0%
Mixed use/Misc.	5%
Public streets	23%



SCALE 1" = 2400'

Fish Use: East Creek flows into Richards Creek in central Bellevue, just north of I-90. The upper segments of the creek flow largely through deciduous forested areas, but the lower segments have been heavily channelized around property boundaries and roadways. The tree roots and wood from the riparian buffer have contributed to pool formation, and in general, fish inhabit all segments that contain sufficient flow.

Cutthroat trout, coho salmon, and lamprey utilize East Creek from the confluence to near SE 30th Street. Chinook and sockeye migrate up East Creek approximately 1,300 feet to an overflow confluence with Richards Creek. The headwaters flowing off the eastern hill south of SE 30th has step-pool habitat and might be capable of supporting fish. The westerly tributary has juvenile cutthroat use up to the two 300-foot culverts. Upstream of the culverts there is insufficient habitat to support fish. No other tributaries have sufficient flows to support fish.