# Kelsey Creek Basin

Lake Washington Watershed (WRIA 8)
State Stream #08-0259

## LAND CHARACTERISTICS

Basin Area: 2,822 Total Acres ( 14% of the City)
Drainage Jurisdiction(s):
2,822.4 Acres - in Bellevue

Highest Elevation: 449 Ft
Lowest Elevation: 19 Ft

Total Length of Open Channel: 49,741 Ft
Total Length of Storm Drainage Pipes: 264,467 Ft
Built Rain Storage Volume per Acre of Impervious Surface:
1.2 Inches

## SALMON PRESENT in BASIN

Chinook*+
Chum
Coho+
Cutthroat trout
Sockeye

* Listed Federal Endangered Species
\+ City Species of Local Importance (Bellevue Land Use Code 20.25H.150A)

## POPULATION

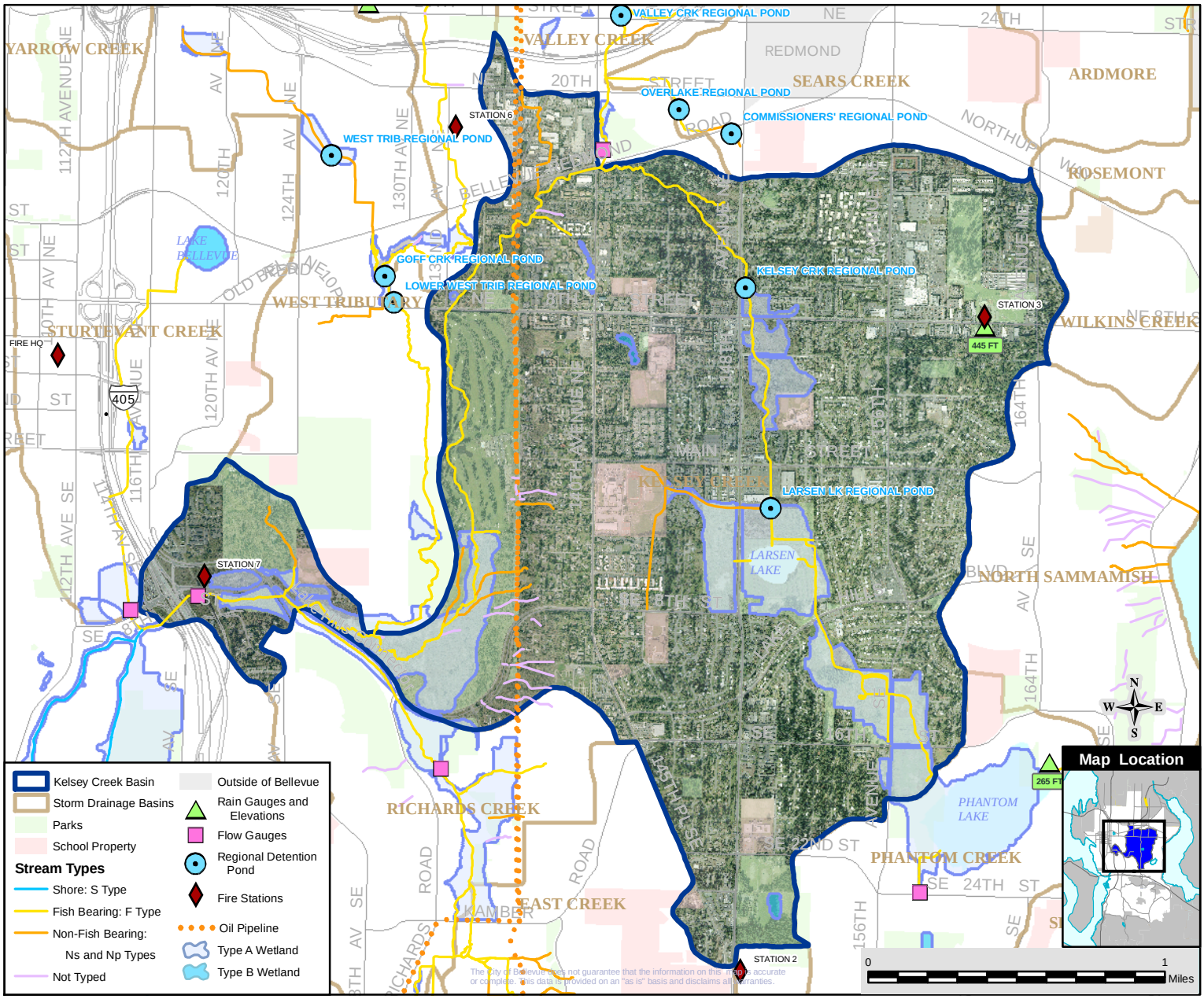
City Basin Population (2000): 22,494 ( 20.1% of the City)
Basin Population Density: 5,101 People/Square Mile
Number 24 of 26 Basins (One is the lowest density)

## LAND USE (within Bellevue city limits)

| | | |
|---|---|---|
| Public Right of Way: | 14.89% | 420.32 Acres |
| Commercial/Office: | 6.18% | 174.4 Acres |
| Industrial: | 0.86% | 24.4 Acres |
| Institutional/Government: | 6.24% | 176.2 Acres |
| Mixed Use/Misc: | 3.42% | 96.5 Acres |
| Multi-Family Residential: | 13.34% | 376.5 Acres |
| Open Space/Park: | 16.75% | 472.9 Acres |
| Single Family Residential: | 32.92% | 929.1 Acres |

## LAND COVER

| | |
|---|---|
| Impervious: | 40% |
| Tree Canopy: | 33% |
| Impervious in 100 Ft Stream Buffer: | 17% |
| Tree Canopy in 100 Ft Stream Buffer: | 55% |




V:\utpl\ArcGIS\Storm\BasinFactSheets2010\MapBkPLTS\StormBasinFactSht21Jul2010_LegSW.mxd

Plot Date: 7/27/2010