



Ten Mile Includes:
Four Mile; Ten Mile; Deer;
Barrett Lake; Green Lake;
Fazon Lake

Portrait of a Watershed

TEN MILE

Land and People

- ◆ Population: 7,336
- ◆ Land Area: 22,670 acres (35 square miles)

Zoning in Acres

| | |
|-----------------------|--------|
| Urban | 1,184 |
| Rural | 16,053 |
| Water & Open Space | 33 |
| Agriculture | 5,074 |
| Commercial/Industrial | 324 |

Land Use in Acres

| | |
|-------------------------------------|--------|
| Agriculture | 12,221 |
| Residential | 5,941 |
| Commercial/Industrial | 611 |
| Undeveloped/ Forestry/Open Space | 2,385 |
| Other | 255 |

Water and People

- ◆ Status of Basin Per 173-501 WAC: Closed

Total Annual Water Use (Million Gallons)

| | |
|--------------------------------|-------|
| Domestic/Commercial/Industrial | 319 |
| Agriculture | 1,383 |

Water Quality

- ◆ 303(d) listings for fecal coliform, dissolved oxygen, nutrients and pH

Water Right Status

| | |
|--|--|
| Selected claims, permits, certificates | 226 |
| Applications | 58-71 |
| Total Annual Allocation represented by claims, permits, certificates | 2,854 million gallons (1,870 ground; 984 surface) |

Issues and Challenges

There are a variety of water quality, supply, fish habitat, and instream flow problems in Whatcom County. Some of these problems include:

- ◆ Uncertainty in meeting current and future water demands for agriculture, domestic, commercial, and industrial needs;
- ◆ Nitrates, arsenic, and saltwater intrusion are a concern for domestic water supplies that rely on ground water;
- ◆ Current and future water supplies need protection;
- ◆ Fisheries concerns due to water quantity, fish habitat, and water quality issues;
- ◆ There is a significant competition between instream and out-of-stream uses.