

2021 Water Use Efficiency Report

In 2003, the Washington State Legislature passed the Municipal Water Supply Efficiency Requirements Act. The Water Use Efficiency Rule requires all water suppliers under the Water Use Efficiency Rule to enhance the efficient use of water by the system and/or its consumers.

Requirements of the Water Use Efficiency Rule

The Water Use Efficiency Rule applies to all municipal water suppliers and requires suppliers to:

- Develop water use efficiency goals through a public process and report annually on their performance.
- Maintain distribution system leakage at or below 10 percent of production.
- Meter all existing and new service connections.
- Collect production and consumption data, calculate distribution system leakage and forecast demands.
- Evaluate water use efficiency measures.

Efficiency Goals

The Association adopted the following water use efficiency goals in April of 2008 and revised them in 2014 and then again in July 2020.

- Achieve a water use reduction of .5 percent per year per ERU through 2021, with 2006 as the base year.
- Reduce distribution system leakage to 10% by 2025.

The average water use from 2007 – 2021 was 24% lower than in 2006.

Distribution system leakage decreased from a 19% average from 2005- 2007 to 5.42% in 2021.

To achieve water use reduction the Association has, and continues to contribute to conservation education in schools, print conservation tips in our newsletter, have a conservation rate structure, meter sources and customer services and provide rebates for water efficient clothes washers,