

Water Use Efficiency and Water Conservation Goals

The Town of Eatonville is required by WAC 246-290-820 to set water use efficiency goals for both the supply side and consumer side water usage.

The consumer side water conservation goals must be set or updated every six years through a public hearing and adopted by the elected ruling body.

The supply side goals are set by the water purveyor.

For the consumers: Over the next 10 years reduce water waste by 5 GPM

The plan for consumer side reduction:

1. Educate the public on water conservation measures.
2. Provide outreach and public awareness on leaks and their impact.
3. Education about irrigation and rain sensors.
4. Social media outreach and education.

For the Supply side: On average over the next 5 years reduce water loss by 10 GPM

The plan for the supply side reduction of water loss.

1. Continuing leak detection and repairs
2. Water main replacement as staffing and budgets allow.
3. Internal water audits of the metering and billing systems.
4. Institute a meter testing program.

The goals should be achievable and support continued improvement towards reaching less than 10% water loss.

A reduction of 10 GPM would be equal to 5,256,000 gallons per year

A reduction of 5 GPM would be equal to 2,628,000 gallons per.

Our current loss percentage on the supply side for 2024 is 29% or 36,145,636 gallons.