



Operating permit # 925002

Water Use Efficiency Goals 2022-2027

Supply Side Goal 1: Meter Testing Program

Target:

- Test all meters 1.5 inch or greater in size per AWWA standard.
- Hire additional staff to provide labor hours to the program.

Measurement:

- 25% of all meters 1.5 inch greater tested annually.
- All meters repaired, recalibrated, or replaced that do not meet accuracy standards.

Report of Progress Made in 2022:

1. Meter testing program was established in 2022.
2. An additional service technician was hired to provide necessary labor hours.
3. The goal for 2022 was 80% complete due to first year of running the program and finding meters that are untestable due to the plumbing configuration.

Supply Side Goal 2: Capital Improvement Program

Target:

- Replace 1.0 to 1.5 miles of mainline per year.

Measurement:

- Results summarized in the annual infrastructure report prepared by Engineering.

Report of Progress Made:

1. The City continued with the Infrastructure Repair and Replacement Program (IRRP) in 2022 including portions of Alder Street from Palouse Street to Merriam Street, S Palouse Street from Birch Street to the Mill Creek bridge, and Howard Street from S Park Street to Craig Street.
2. The City replaced 1.90 Miles (10,019 linear feet) of main line pipe and approximately 106 services as part of capital improvement projects in 2022.
3. Additionally, City staff replaced 106 water services upgrading approximately 2,120 linear feet of galvanized service lines to copper or HDPE tubing.

Supply Side Goal 3: Leak Detection and Repair

Target:

- Leak detect 50% of the distribution system annually.

Measurement:

- Half of the distribution system to be leak detected annually.
- Identified leaks to be repaired by December 31 of that calendar year.

Report of Progress Made:

1. 80% of the water system (including main lines, service lines, valves & hydrants) was leak detected.
2. 116 leaks were identified and repaired.

Supply Side Goal 4: Reduce Water Loss by 1% Per Year

Target:

- Reduce water loss by 1% per year. The water loss goal set by the Washington State Department of Health is < 10%.

Measurement:

- Measure system loss annually.

Report of Progress Made:

1. Non-Revenue water increased by 1.2% but decreased by 55 million gallons. The reason for the increase in percentage is due to lower overall production with a wetter spring.

Demand Side Goal 1: Leak Notification

Target:

- Customers will be notified within two (2) business days of a potential water leak.

Measurement:

- Create a report that will be internally audited on an annual basis to ensure customers are notified within two (2) business days.

Report of Progress Made:

1. Customer leak reports are part of the daily routine and continue to identify customer side leaks on a weekly basis.

Demand Side Goal 2:

Customer Portal

Target:

- Potentially empower customers with the ability to track, manage and conserve daily water consumption through access to hourly water consumption data.

Measurement:

- Consider launch of customer portal by 2024.

Report of Progress Made:

Evaluation of customer portal-TBD.