



Date Submitted: 4/7/2021

Water Use Efficiency Annual Performance Report - 2020

WS Name: CAMANO WATER ASSOCIATION

Water System ID# : 10750 WS County: ISLAND

Report submitted by: *Peter Turner*

Meter Installation Information:

Estimate the percentage of metered connections: 100%

If not 100% metered – Did you submit a meter installation plan to DOH? No

Within your meter installation plan, what date did you commit to completing meter installation?

Current status of meter installation:

Production, Authorized Consumption, and Distribution System Leakage Information:

12-Month WUE Reporting Period 01/01/2020 To 12/31/2020

Incomplete or missing data for the year? No

If yes, explain:

Total Water Produced & Purchased (TP) – Annual volume gallons	55,950,173 gallons
Authorized Consumption (AC) – Annual Volume in gallons	54,990,387 gallons
Distribution System Leakage – Annual Volume TP – AC	959,786 gallons
Distribution System Leakage – DSL = [(TP – AC) / TP] x 100 %	1.7 %
3-year annual average - %	5.2 % 2018, 2019, 2020

Goal-Setting Information:

Enter the date of most recent public forum to establish WUE goal: 05/20/2014

Has goal been changed since last performance report? No

Note: Customer goal must be re-established every 6 years through a public process.

Customer WUE Goal (Demand Side):

*To reduce the single family sales by an average of 5% per year for the next five years.
Due to the pandemic situation in 2020, CWA was not able to hold a public forum. We anticipate being able to hold our next public forum once covid regulations become less stringent.*

Customer (Demand Side) Goal Progress:

Due to the economic impacts that were possible due to the pandemic, CWA thought it prudent to not adjust our goals, so for 2020 they have remained the same as previous years.

Additional Information Regarding Supply and Demand Side WUE Efforts

In its continuing efforts to conserve water, CWA began a project in 2013 to systematically replace old pipes throughout its service area. Since the project began, CWA has replaced 5400 LF of old pipe with new 6" HDPE pipe. In October of 2018, CWA began replacing another 5100 LF of old pipe. This project reached completion at the end of April, 2019.

Describe Progress in Reaching Goals:

- Estimate how much water you saved.
- Report progress toward meeting goals within your established timeframe.
- Identify any WUE measures you are currently implementing.
- If you established a goal to maintain a historic level (such as maintaining daily consumption at 65 gallons per person per day for the next two years) you must explain why you are unable to reduce water use below that level.

In the beginning of 2020 (before the pandemic) CWA was able to upgrade our Treatment Plant, replacing 3 old, and increasingly inefficient transfer pumps with three new ones - as part of our Treatment Plant overhaul. We expect to see a marginal reduction in water losses by virtue of our brand new equipment.

