



MONTHLY BOARD  
MEETINGS:

July 18, 2024

August 15, 2024

September 19, 2024

LEAKS REPAIRED AT:

Rutland (x3)

Orchid

Manaco



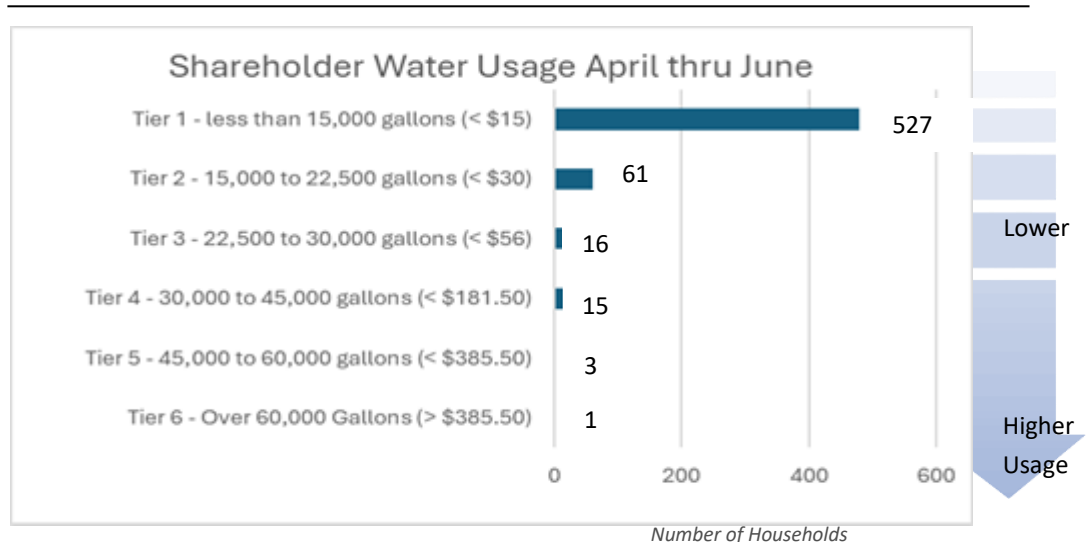
## Kamstrup Smart Meter Update

In 2023 the CCWP completed a review of our retiring Sensus water meters to determine the best way to reduce water loss and offer better service to our members. The same year we completed a pilot 71 meter replacement in the Saratoga neighborhood using Kamstrup meters. The test exceeded our expectations.

The old Sensus meters were manually read every 90 days. With the Kamstrup meter these are read using a mobile drive-by reader (AMR) and read every two weeks. The collected data is then fed into the Kamstrup program that maps and notes any irregularities. By reading and feeding the data into the program every two weeks we can see trends not otherwise realized, notify members of issues on their property side of the meter and potentially fix system water main leaks quicker. The CCWP 90-day billing cycle is unchanged. Other benefits to the Kamstrup: no moving parts, 16-year replacement cycle vs. 9 years with the old meter, data retrieval, analysis and leak notifications.

Initially the board established a five-year replacement plan. Seeing the benefits they recently accelerated the replacement plan to 3 years. To date, 16 percent of the CCWP service area has been replaced with 112 yet to be installed in 2024. We will work our way south on West Camano Drive to the end of our service boundary. In 2025 the balance of the west side of West Camano Drive will be replaced (Camp Comfort, Indian Beach, Seamist, Manaco, Cove and Rutland). In 2026 the east side of West Camano will be replaced.

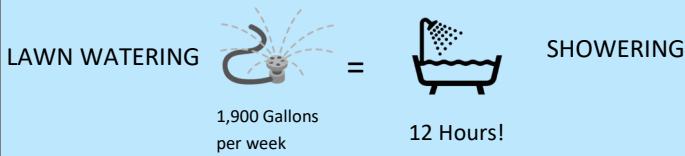
Water & Wastewater, our service provider, is doing the replacements. Currently the office staff are completing mobile reads every two weeks and will notify homeowners when the new Kamstrup meters are installed at their meter box.



NOTE: Water used within the first tier is the least expensive. If a customer's water use exceeds the limit of the first tier, subsequent water use is charged at a higher, second tier rate. This continues on up to the sixth tier.

# HEALTHY **LAWN** HAPPY SUMMER!

Each of us makes a big impact.



Reducing summer lawn watering makes a big difference. Households that water their lawns in the summer use an average of 1,900 gallons per week. That's like running your shower for 12 hours!

Healthy grass can go dormant (turn golden) during dry periods but it is not dead and will green up with the return of rain. Going dormant creates more drought resistance and deeper roots, making a healthier, less sensitive lawn.

Adapted from [www.mass.gov/doc/healthy-lawn-happy-summer-flier/download](http://www.mass.gov/doc/healthy-lawn-happy-summer-flier/download)

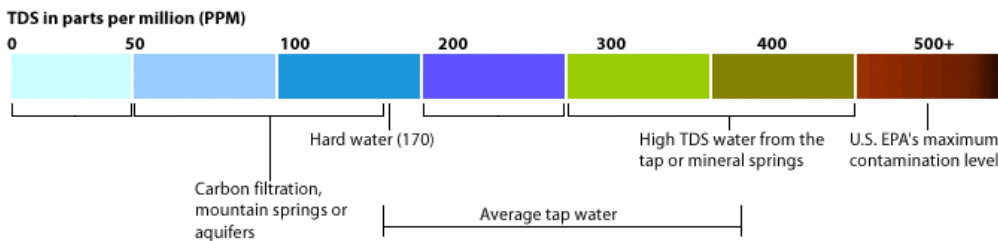
## PFAS UPDATE

After a long wait, we were finally able to receive the results of our PFAS (per- and polyfluoroalkyl substances) water testing. Our water district tested negative for the presence of PFAS in both the Weston Well and the Lost Meadows Well. This means that PFAS were not detected at the reporting limit in either of CCWP's water sources. For more details on PFAS and the full test results, please visit our website at [www.camanocoop.org/relatedlinks](http://www.camanocoop.org/relatedlinks)



### How Hard is my Water?

One question we get asked often is: "Do you know how hard my water is?" While we recommend testing at your residence (as additional impurities can be picked up along the piping to your home), we can now give you some test results from the Lost Meadows Reservoir. In May 2024 the water was tested for Calcium Carbonate. The sample gave a result of 173mg/L or 10.1 gpg. It was also tested for Total Dissolved Solids (TDS) and that result was 258 mg/L. Below are some graphs to help with interpreting these results.



Hard water is not a health issue. In fact, it can be beneficial to your health. But it is a nuisance in the home. It can cause cosmetic, plumbing, and appliance issues.

As rainwater moves through natural rock formations underground (usually limestone), it can dissolve the calcium and carry it into aquifers that serve as sources of drinking water.

Calcium Carbonate	Classification	mg/l or ppm	grains/gal
	Soft	0 - 17.1	0 - 1
	Slightly hard	17.1 - 60	1 - 3.5
	Moderately hard	60 - 120	3.5 - 7.0
	Hard	120 - 180	7.0 - 10.5
Very Hard	180 & over	10.5 & over	

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Office Closures:  
July 4—Independence Day  
September 2—Labor Day