TODD CREEK VILLAGE





Proud to be your area water provider

Non-Potable & Potable Water Systems Explained What You Need to Know

We still receive questions from our customers about the "difference between the two water systems" as well as requests for clarification of rules for when and how to use each. Since we are heading into irrigation season, we'd like to address these questions and hopefully clear up any remaining confusion.

We deliver water through a dual water system. The POTABLE water is what comes INTO your home. It goes through a rigorous treatment and filtering process and is intended only for drinking, bathing, and non-irrigation purposes. This water is "drinking water quality" and safe for consumption. Because of the higher cost to treat and deliver this water, it is billed at a higher rate.

The NON-POTABLE, or irrigation quality, water is raw water pulled directly from the South Platte River. It is only minimally filtered and not drinking water quality. This non-potable water is much more cost-effective and safe for irrigation, and it helps our customers save money. According to the Rules and Regulations for our community, no potable water shall be used for the irrigation of any sort of landscaping at any time. This includes all outside irrigation of sod, shrubs, trees, or other plant material (collectively "landscaping"). Developers and owners/customers are required to connect all outside irrigation systems to the non-potable water system only, and irrigation systems must be designed and equipped specifically for use with the non-potable water system.

In a nutshell, this means the installation of scrubber valves. Most valves are designed to do a scrub at open and close, but a scrubber valve provides a continuous scrubbing action that reduces potential blockages, allowing the water to flow through the valve as it should. Valves and fixtures for non-potable water are easily identified because they are purple. For additional information about scrubber valves check out these links to quality scrubber valves:

- · Rainbird PESB-R Valve: www.rainbird.com/products/PESB-R-series
- Irritrol 1005 Scrubber Valve: www.youtube.com/watch?v=QOsSTgcnUtM
- Toro P220 GS Scrubber Valve: www.toro.com/en/professional-contractor/irrigation-valves/p-220s- scrubber-series

As we continue to upgrade and improve our water delivery and monitoring systems, one of the priorities is identifying properties still utilizing treated/potable water for irrigation as this reduces the district's overall capacity to sufficiently provide potable water to our customers, especially as more homes are completed and the draw on our water resources increases. Still have questions...feel free to contact us via our website or by calling the office.

Transparency Notice: Board meetings are held the second Thursday of each month at 2:00 pm via Zoom. The public is always welcome and encouraged to attend.



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