

TODD CREEK VILLAGE

METROPOLITAN DISTRICT

Proud to be your area water provider



How to Differentiate Between Potable and Non-potable Water

The Todd Creek Village Metropolitan District operates using a dual-pipe distribution system. A dual distribution system delivers both potable drinking water and non-potable irrigation water through two separate distribution networks. Both networks have their own pipelines and pump stations. The two networks (potable and non-potable) work independently of each other within the same service area and create the dual-pipe distribution system.

How do we know which pieces belong to which network? Color!

The Colorado Plumbing Code recognizes purple as the identifying color for non-potable water distribution systems. You see purple pipelines, purple pumps, purple fittings, purple hoses, purple signs, purple sprinkler heads, and even purple hydrants everywhere non potable water exists.

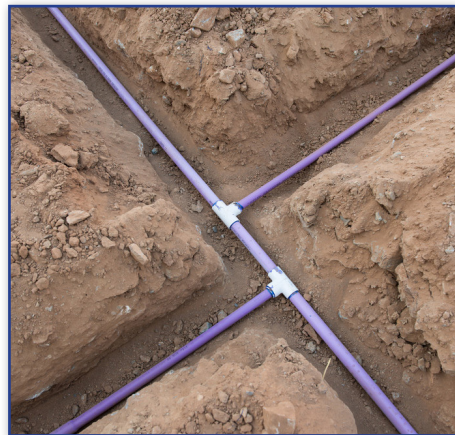
It is important to clearly label and mark all non-potable water equipment to easily distinguish it from treated, safe drinking water equipment. Purple pipes date back to the 1980s when the water world agreed that a uniform color to label non-potable water equipment was necessary. The story goes that not only were many colors already in use in other capacities, but purple was a great color choice for those with colorblindness.

Purple equipment is often enhanced with features designed for non-potable water and its differences from treated, potable drinking water. For example, some "purple series" sprinkler heads include filters to address the larger particle size often found with non-potable water. Other products contain easy, or even self-cleaning features, to prevent sediment buildup.

As your water service provider, we are proud of our robust dual-pipe system. This dual-pipe system increases water efficiency, lowers overall costs of water treatment, and provides an extra layer of confidence in times of extreme drought that we will have adequate drinking water for all current and future TCVMD customers.

The next time you are out enjoying our beautiful area communities, and you see a purple hydrant or sprinkler head, you'll know TCVMD is using innovation every day to protect your water future.

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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