PINERY PIPELINE SEPTEMBER 2025



Please join us at our District Office for our monthly Board Meetings Quality Water for Life typically held at 6:00pm on the 3rd Wednesday of each month. Our Upcoming Board Meetings will be held at 6:00pm on Wednesday, September 17th and Wednesday, October 15th.

From your Board of Directors

What a privilege it is to live where we do! Colorado summers are wonderful. I just wish it would rain a little more frequently. It certainly would help a bit on my water bill. My family has lived in this beautiful area for forty-six years. Like many of you, we have always taken water availability for granted. We are so accustomed to having plenty of quality water available any time we want it that we only think about it when our water bill arrives. That's a reflection of great service!

Recently, with the continued growth in our area and the accelerated emphasis on water conservation, increased interest in our water availability and cost has been expressed by you, the owners. As previous newsletters have explained, the District has adequate water rights to meet our current and projected needs, but considerable additional investments will be required to make that water available for our increasing use, unless adequate conservation efforts are made so as to reduce our peak demand periods. Our summer peak day usage is about eight times higher than our average daily usage. We, as your Board of Directors, are currently reviewing our projected water needs and the various options available to address those needs along with the water rate structures that would best apply.

Fundamentally, we have two broad options: (1) Make the necessary investments to increase our water provisioning capacities to meet the projected demand, or (2) design a rate structure that encourages conservation sufficient to avoid some of the investments that would be required in option #1. Each of these options have unique impacts on us users. Under option #1 where we make the necessary investments in infrastructure sufficient to meet the projected water demand, an increase in rates may be required in order to pay for the added capacity. Under option #2, we will be incentivized to reduce our water usage through a tiered rate structure where each increased usage tier reflects an increasing cost per gallon used. Shall we use a tiered rate structure based simply on usage regardless of lot size (our current method), or shall we develop a water budget rate system incorporating each user's unique irrigatable lot size?

As you can appreciate, there are many factors to take into consideration, and the Board will continue working these issues over the next several months. If you are interested in these and other items of



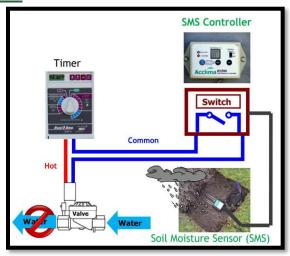
District business, you are always welcome to attend the regular monthly Board Meetings as well as the special meetings. All meetings are held at the District Office and dates and times are always posted.

Rod Bergholm,

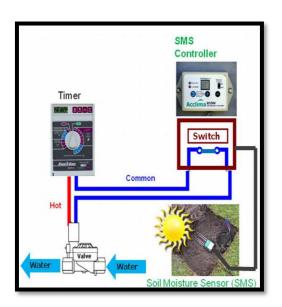
Director, Pinery Water and Wastewater District

MOISTURE SENSOR FOR IRRIGATION SYSTEMS

Water conservation is an on-going effort in our state. One major area that has the most potential for reducing water consumption is residential outdoor water use. Outdoor watering accounts for about half of typical Colorado household water use. Most of the time, that water is wasted and costing you more money in the long run. The most innovative approach to help you conserve water and save money is moisture sensors. Unlike traditional irrigation controllers that operate on a preset programmed schedule and timers, smart irrigation controllers monitor weather, soil conditions, evaporation and plant water use to automatically adjust the watering schedule to actual conditions of the site. For example, as outdoor temperatures increase or rainfall decreases,



smart irrigation controllers consider on site-specific variables, such as soil type, sprinklers' application rate, etc. to adjust the watering run times or schedules There are two types of controllers that can be installed on old and new irrigation systems: weather- based and on-site soil moisture sensors.



"Weather-based controllers use local weather data to adjust irrigation schedules. These controllers gather local weather information and make irrigation run-time adjustments, so the landscape receives the appropriate amount of water. Weather-based sensors use four weather parameters: temperature, wind, solar radiation, and humidity. It's the most accurate way to calculate landscape water needs" (Smart Irrigation System Information).

Irrigation systems are difficult to manage, and you are constantly having to change your schedules and times. The use of soil moisture monitoring can give you, the homeowner, very useful and cost-effective information in your irrigation practices. These monitors take most of the work away from you so that you can sit back and enjoy your summertime instead of playing around with an irrigation control constantly.

EYEONWATER TECHNOLOGY IS HERE TO HELP

Sign up and you will be able to see your water usage right at your fingertips. The EyeOnWater app allows you to track monthly, weekly, daily, and hourly water usage. The app also allows you to set custom leak alerts to help you avoid costly water waste. You can access the app on computers and mobile devices. Registration is easy on the EyeOnWater website. You will just need your account number as shown on your statement with 8 leading zeros in front of it and then your zip code.

If you have any questions or problems, please reach out to our staff at 303-847-1957 or through the contact us form our website.