

# QUIGLEY CREEK OPERATORS

**System: Ranchview Estates**

**Date: 8/5/2025**

## **Water usage:**

The total flow through the domestic side of the system for the month of July was 545,672 for an average daily flow rate of 17,892 gallons. This is a very slight increase in usage from last month but only by 600 gallons per day and looking at last year it is actually 20 gallons per day less. With both readings considered it was a very typical month on the domestic usage. The flow for the irrigation side of the system was 7,234,047 total gallons for an average daily flow rate of 233,356 gallons per day. This is a significant increase in usage from last month by 643,994 total gallons or 20,774 gallons per day and when compared to the same month last year it is an increase of 163,831 gallons. This is very concerning considering the issues with the East well along with the amount of rain that we have gotten.

## **Projects:**

To help find out where the high flow rate times are coming from I did multiple system inspections over the course of two days. It is very apparent that there is a large shift in usage from midnight to 6am. These times on both even and odd days show an average increase in usage of 27,132 gallons (66% increase) when compared to other normal irrigation hours. Other troubling issues were noted when checking the flow meter including: irrigation water running down the street and irrigation systems fully operational before, during, and after significant rainstorms. I very, very strongly feel at this point drastic changes need to be made with how homeowners handle irrigation to avoid the high cost of drilling a new well and hoping it will last longer than 20 years. I understand this can be a sensitive issue and I am not trying to point fingers or blame anyone in particular, it is just the simple fact that the wells CAN NOT keep up

with such high demand and the only real option is to have a conversation on what the wells can realistically produce without costly damages and work irrigation within those boundaries, OR continue to drill wells and hope they are able to keep up.