



To: Mountain Regional Water Administrative Control Board
From: Chris Braun
Date: August 08, 2024
Re: Technology Department Update

OVERVIEW OF PAST MONTH:

1. The Floating Solar project is continuing and the floats are now completed, only a few anchor points and the electrical tie-in are left to complete for the construction portion and that should be completed before the board meeting. The testing and commissioning will take place next and prior to the ribbon cutting, tentatively scheduled for Thursday Sept 26, from 10:00 AM until 11:30 AM. This would be the Thursday following the Sept Control Board Meeting. Details are pending and we will keep you updated.



2. It has been a busy month helping out with Distribution, Treatment and Lost Canyon crews while all the sources and boosters are running hard through the heaviest usage of the year. We have had cooling issues at various locations due to the high temperatures and have helped mitigate those and get them repaired. Also operational tweaks to the SCADA system to keep things working optimally, various sensor replacements and improvements.
3. Mike and Kadin have been using the good weather to continue gathering field data for the GIS. Mike has been working on impact fees as they trickle in, slower than the last few years but still coming in. Kadin has been assisting the summer temp help with their maintenance app issues and helping create the annexation plat map that you approved last meeting.
4. Sage Hills PRV in Promontory is totally complete and the flow control valve is functional and on line, providing a much needed backup to our Spine Road station nearby.

NEXT MONTH:

1. Canyons Lower Village PRV wiring, startup not likely until later this summer..
2. Asset Management Plan RFP scoring and discussion.
3. Old Ranch Road Generator Bid Opening.
4. We will be helping the Treatment plant staff get a new temporary pump and controls online to test a direct filtration option for the Carollo plant upgrades. This will require a new VFD (variable frequency drive), associated power cabling runs and comms to our PLC (programmable logic controller).