

District Manager/Vice-Chair Board meeting report out – May 16, 2024

Routine water samples were taken throughout the month. No issues reported by the lab. MAP (monitoring assistance program) samples were taken on April 29th. The MAP program is paid through the “Super Tax” on your bills. ADEQ hires an independent contractor to collect the water samples. The program samples for regulated volatile organic chemicals (VOCs), regulated synthetic organic chemicals (SOCs), and regulated inorganic chemicals (IOCs), asbestos, radionuclides, nitrite, nitrate, sodium and nickel. Lead-Copper sampling is scheduled for June. A Lead-Copper inventory is due in October. The SUM Compliance Manager is helping assemble that inventory and information.

SP Well site – booster pumps quit running about 10:00pm on Monday, April 29th. A few folks called in to report low water pressure on Tuesday morning. The A Quality Water Tech was dispatched. I headed over at about 7:15a. Upon trouble shooting the issue, the suction side sensor had failed causing the system to think there was no water available to the booster pumps, so the pumps would not run on their own. Engaged Jonathan at Fever Controls to create a work around. System was operational and pressurized by 8:15a, albeit running in manual mode until Jonathan could work through some programming to by-pass the failed suction side sensor. We elected not to replace the sensor since there is head pressure created from the storage tank and the booster pump controls need to be replaced.

Last month we received cost options through Fever Controls for a couple of alternative VFD controller systems for the SP Booster pumps. Cost range is \$41k~\$56k for the Grundfos system. Met with Eric Nelson with Karum Pump to tour the water system and get feedback on all the systems for future upgrades. Received formal proposal from Fever Controls to replace the SP booster pump controls with 4 options. Replacing the booster controls with the latest system from Grundfos is \$49,500.

During the low pressure/no water event, we initiated the Outage Alert System. As with anything new, there were some issues identified and remedied. Alerts via text did not work because of the vendor needed the BRDWID TIN to initiate the text service. Always room for improvement, but the word got out quickly in SP, so the complaints were minimized.

The reported leaks on Apache and Roundup have been repaired. A work order has been initiated for a new leak identified yesterday on Hopi – water leaking from isolation valve is not significant but will be attended to as soon as there is enough work to justify an excavating crew for a day or two.

SP Ranchettes well site meter was replaced. This meter is important for water auditing of water pumped vs water sold. This provides an indication of leaks or lost revenue due to older meter wear.

Meter reading issues/billing concerns – working with a number of folks having concerns with their water bills. Some of the issues were incorrect meter reads and in one case the meter read sheet was not correct (value from previous month was not carried over appropriately). Auding the meter read sheets, found 6 issues of the 815 meters read.

Reminder: Meters on the system with no account are being locked out until an account can be appropriately setup. We received 3 requests in last few weeks to stop water service but leave the water on until their property is sold. Any meter that is flowing water must have an account to be charged for water use.

Fire Hydrant near BRFD was repaired on 4/24. There is still a leak in the unit that will be addressed soon. Once the leak is repaired, new aggregate will be placed around the until to replace the material washed out by past leaks.

BRFD is helping with the commodity water sales and is keeping a log of water dispensed from this fire hydrant. Coconino County requested an exception so they can use the fire hydrant in front of Pine Canyon. So far, only one customer of the commodity water sales has been logged. While the dollar value is low, the important point is to account for any water not run through the residential meters for water loss auditing and reporting.

John Ritter is working with WIFA grant funding available for water source and distribution projects.

Working with SUM and Brian to get the financial reporting completed for monthly reporting and annual financial reviews. Good progress has been made with the Financial Reports, but more work is needed as we dissect the various areas of the financials. The focus is to get an accurate picture of the Financial condition each month and to prepare for a financial review currently planned for October.

AZ Special Districts Alliance

- Tom is planning to attend the May 22nd Summit to be held in Flagstaff at Highland Fire District. Oppenheimer & Co. and SiteLogiQ are sponsoring the Summit.