

CVPCSD Monthly Report

April 2023

Daily average flow = 225 gpm
Daily Average Raw NTU = 0.015

Water Plant –

- New Floc mixer motor with new gear box installed. Stopped working after a couple days. Having GFE troubleshoot electrical and potentiometer
- Site cleanup
- Installed Iwaki chem pump. CSI connected and set up to scada. Having some air lock issues. Bottom feed tank will solve this issue.
- Sludge reclaim and sed basin in May W/Gerry's help for the first time still to be scheduled.
- Investigate leak on irrigation system at tank site. Exercised irrigation valve. Leak stopped. Set new times for watering. Will do a full audit of irrigation timers and drip system.
- Some nuisance alarms at the plant. PC, low SC alarm, Raw water flow alarm etc.

Distribution –

- Need to decide on hydrant repair scope to complete bids.
- Water sampling as usual
- Got data on distribution isolation valves and locations from Hydros Eng. Will begin exercising in May/June
- Lorang Bros installed new curb stops at 2742,2748 Stevens and 6282,6300 Stanley. Job went very well.
- 5 customer calls
 - 2310 Ross dr. Leak on customer side, turned water off for customer.
 - 2629 Allen dr. Leak on customer side of meter.
 - 2940 Campbell. Customer complained about high psi. Found no pressure reducer. Recommended reducer.
 - 3541 Mary In. Possible Leak on customer side of meter

- 3541 Mary In. call from John about water loss and psi issues

Improvements

- Jib crane inspection with Sierra crane was rescheduled to 2nd week of May
- Asphalt section of lower plant to allow for chem storage and delivery/transport
- New PC computer. (current is very slow and outdated). Can get estimates for new IT equipment from Tim at CSI)
- Trees at plant
- Tree removal on access road.

Summary

Now that we are moving out of the rain season, we will begin moving into high demand season. Should be able to start valve exercising and focusing on completing backflow testing. Wrapping up the EAR and SAFER Clearinghouse drought reporting (new 2023). Generator throughputs completed. Need to add the plant generator to the permit.

Will begin CCR ASAP. Will need to mail by third week of June.