

**Christian Valley Park CSD
Water Report – October 2021**

Water Plant Operation and Maintenance

1. Average flow for the month 0.370MGD raw water was 10.0 NTU.

Water Line Repairs and Call Outs

1. Repaired leak at 4072 Helen Lane – found a leaking service line that was not shown on maps, placed a repair clamp and backfilled – have not patched the asphalt yet.
2. Repaired major leak at 3740 Upland – 4-inch AC pipe broke, was very large leak. Removed problem section and replaced with C900 and flex couplings.
3. Number of call outs and shutoffs during the month:
 - a. 2577 Gayle – customer needed water shut off
 - b. 1530 Ellen Ct – customer needed water shut off
 - c. 2611 Allen – meter leak
 - d. 3655 Upland – pressure issue after shut down to repair leak – bad PRV on customer side



Miscellaneous

1. PCWA tour of plant and storage site.
2. Received new meters – split cost between CVP stock and grit issue related to tank project.
3. Leak into sludge basin continues to be an issue; installed one of our electric submersible pumps, hoping it is leaking valve that will clear when basin is cleaned out.

Capital Improvements

1. None to report

Upcoming Work

1. Clean sludge basin –delayed until Fall due to high demands and limited storage.
2. Filter inspections – delated to Fall. Replacing gaskets on lower manways will have to wait until winter when demands are reduced.

Storage Tank Project Update

1. Working on project close out
 - a. USDA documents, finalizing CCOs, O&M manual, SWPPP, Notice of Completion, etc.
2. CCOs
 - a. One remaining – deductive to reduce contract cost with PRT – Don found some clogged meters after the September reading, they have all been cleaned or replaced – total cost - \$3,149, which includes \$2,094.56 for new meters that were installed on when we could not clean them. Plus previous invoice from damage to home.
3. Verux did stormwater monitoring. Post construction monitoring required until vegetation grows, provided a proposal, assuming through November 15th to get the Notice of Termination. \$2,600 based on their anticipated

timeline, but could go longer if vegetation doesn't grow based on weather.

- a. Suggest that we place more straw and additional seed on north and east side of site – seems to grow quicker than the hydroseed. Estimate \$1,000 to \$1,500 for labor and material. Goal is to get the Notice of Termination and then no more monitoring.
4. Getting final billing together for next meeting, there could be some additional costs after 'final' but this will allow the project financing to be locked in with USDA.