

**Christian Valley Park CSD  
Water Report – January 2022**

**Water Plant Operation and Maintenance**

1. Average flow for the month 0.168 MGD raw water was 5.3 NTU.

**Water Line Repairs and Call Outs**

1. Minor service shut offs.
2. Pump station leak
  - a. 3” fitting shared off, large leak; having trouble locating a 3” check valve
3. Oak Springs
  - a. Repaired another leak on that line – poly pipe from the wharf hydrant to the west
4. 5186 Westridge Circle – Late page on weekend of large leak at service box. Turned out to be customer side.
5. Meda Lane – Corroded steel line, cut section out on service line and installed two couplings, raised valve box in roadway. Pipe was in poor shape.

**Miscellaneous**

1. Cleaned the sedimentation basin
2. Tree on northside of property will need to be replaced; two additional trees between Jeff and the pump station.
3. Landscape irrigation
  - a. Turned system back on
  - b. Enabled rain sensor delay and reduced the irrigation time using the “season irrigation adjustment”
  - c. We are unclear on the proper adjustments – plants look fine at this time; would prefer that somebody else be responsible for setting the proper irrigation schedule, Hydros Engineering does not specialize in this.
4. Kenneth Way Project
  - a. Proposal and scope of work sent to Don
  - b. RCH CEQA cost went up about \$1,300, with mark up \$12,100. District could contract directly with RCH and it would be about \$370 more than initial scope beyond grant. See spreadsheet.
  - c. Need to confirm grant amount.
5. Have not started on generator replacement, need to confirm grant amount.

**Capital Improvements**

1. Road project – regarded entire roadway and reestablished drainage ditch on north side of road. Did not need the culvert or additional base rock – utilized \$3,275, original budget was \$5,500.
2. Pump Station Piping – starting to develop layout, may need to utilize some of the budget from road; pipe and fitting costs have increased significantly since last year.

**Upcoming Work**

1. Filter inspections – pending.
2. Rebuild pump station piping (capital improvement project)

### **Storage Tank Project Update**

1. The Notice of Termination was approved by the State Water Resources Control Board
  - a. Officially done with any additional storm water requirements
2. 11-Month inspection on Tank 1 was completed by divers
  - a. Interior coating looked good
  - b. A couple of minor items
    - i. One of the cables on the staff gauge was broken
    - ii. One of the u-bolts on the tank inlet riser was corroded
  - c. Could address these during next tank inspection, or could drain the tank and have PRT come and repair.
3. Tank 1 - Corrosion control system activated on 2/2/2022.
4. Waiting to hear from USDA on payment of retention and final project close out.