

# Agenda Item

DATE: February 14, 2024  
TO: Michael Minkler, General Manager  
FROM: Damon Wyckoff, Director of Operations  
RE: Report on the January 2024 Operations Department

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## **RECOMMENDED ACTION:**

Report on the Operations Departments Report for Districts 1 through 5.

## **SUMMARY:**

Attached is the monthly Operations Department Report for January 2024. The report will review the operational status and work completed by departmental administration and each of the five Districts. The report will cover the following:

- Administration
- Water treatment plants
- Wastewater treatment plants
- Distribution
- Collections
- Construction
- Electrical
- Mechanical

Staff will be present to report to the Board of Directors and will be available for questions.

## **FINANCIAL CONSIDERATIONS:**

None.

*Attachment: January 2024 Operations Department Reports for Districts 1 through 5*

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# Operations Departments Report

January 1<sup>st</sup> through January 31<sup>st</sup>, 2024

## **Director of Operations:**

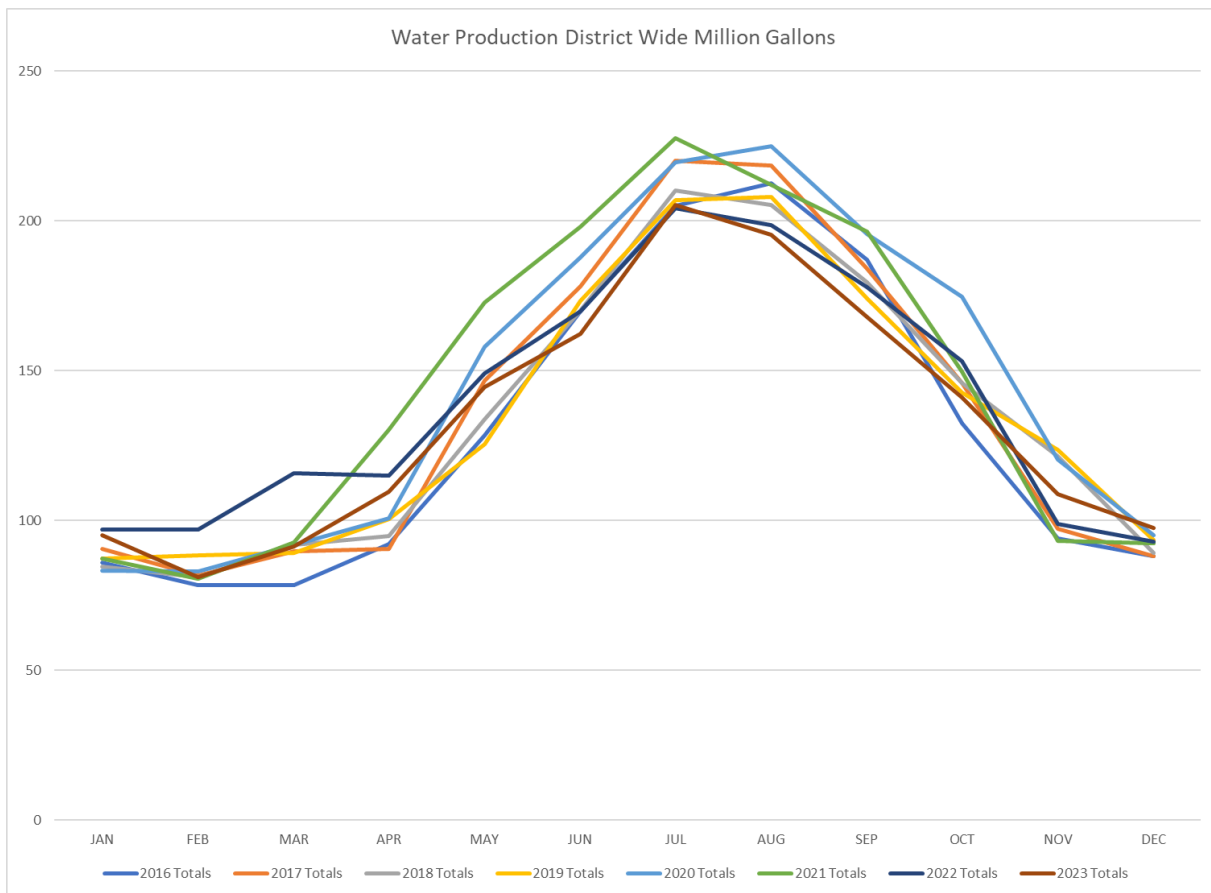
1. On-going coordination and management of multiple District Operations projects and work efforts.
2. Provided a Tour of the West Point W and WW Facilities to the Chair and Vice Chair of the West Point Cemetery Committee.
3. On-Site meeting on the CCWD Property at Hogan Dam Road to review the FEMA funded fence restoration project.
4. Site visits to multiple in-construction District projects.
5. Continued to work with District Staff and the consultant to ensure the effective resolution of punch list items for the AMI Project.
6. On-going work with the Plant Operations Manager to bring the Central Valley Regional Water Quality Control Board into the conversation relative to the Copper Cove WWTP Tertiary system improvements.
7. Participated in multiple onsite project progress meetings.
8. On-going FEMA coordination related to DR-4683 and DR-4699. Participated in the Recovery Transition Meeting (RTM) for DR-4683.
9. On-going work related to the CARBs Truck Regulations Implementation Group (TRIG).
10. On-going CARB related work with MCWRA and ACWA.
11. Continued participation in meetings with Calaveras County Public Works focused on road conditions and project coordination in the Rancho Calaveras Service Area. Participated in discussions related to the District's A to B Transmission Pipeline Project in Rancho Calaveras.
12. On-going work with Staff and the District's Consultant to glean any additional operational options to improve Disinfection Byproduct reduction in the Ebbetts Pass Service Area.
13. Participated in UWPAs tabletop Emergency Action Plan (EAP) exercise.

## **Administrative Technician:**

1. Maintained Field Calendar
2. Received/Tracked All USA North Line 811 Locates – Handled Associated Calls –418 Received District Wide
3. Facilitated with Employee Reimbursements
4. Facilitated with Employee Certification – Applications, Exams, Renewals, Trainings, Resources
5. Field Training Course Ordering/Registrations/Travel Arrangements
6. Process Operations Purchase Order Batches
7. On Call Reminders, Transfers, Logs
8. Electronic Lab Report Filing
9. Organizing and Archiving Operations Department Documents
10. Safety Tailgate Meetings: Create, Track, & Archive
11. Attended Various Meetings & Webinars
12. Permit Renewals
13. 2024 CERS Program Work Efforts
14. 2024 Backflow Program Work Efforts
15. Cross Connection Survey Work Efforts
16. Participated in DDW Inspections – Jenny Lind WTP & Wallace WTP
17. Miscellaneous Administrative Functions

**Plant Operations Manager:**

1. Completed the review and acceptance of the monthly and quarterly State Water Reports for all of the Districts Water Systems and submitted them to the State.
2. Completed the monthly, quarterly, semiannual, and annual Wastewater Reports for all of the Districts Wastewater Systems and submitted them to the State.
3. Working very closely with the new operator in West Point to ensure that all system needs are met.
4. On-going work associated with PO's and ordering supplies for different District facilities and projects.
5. Continued work efforts on annual backflow testing
6. Ongoing work efforts associated with the Ebbetts Pass HAA5 violation for purposes of public notification and data collection.
7. Completed State inspection at our Wallace and Jenny Lind Water Treatment Plants.
8. Working with our lab on UCMR5 sampling.
9. Participated in USA North board meeting.
10. Participated in UWPA EAP meeting.
11. Completed the SAFER Clearinghouse reporting.
12. Met with ERS for punch list items for the close out of the Jenny Lind filters 1 and 2 rehabs.
13. Construction meetings dealing with Copper Cove B Tank and Clearwell project with Peterson Brustad INC.
14. Ongoing work efforts related to the District's Cross Connection Control Surveys with Ms. Burke.
15. Met with UPUD staff to discuss Lead service line requirements.
16. Working with Peterson Brustad Inc. on West Point water plant filter addition.
17. Working on the Operations plan for revision for West Point Water Treatment Plant.
18. On-going work efforts with the Districts CERS (California Environmental Reporting System) annual reporting.
19. On-Going work with the Sheriff's department on getting our new radio tower site up and going.



## **Construction and Maintenance Manager:**

1. Staff meetings.
2. Board meetings.
3. AMI weekly project update meetings.
4. Copper Lift Station and force main relocation project weekly meetings.
5. West Point/Wilseyville Consolidation on-site project meeting.
6. Attended monthly CWEA Northern/Central CA meeting.
7. Weekly Copper Cove Tanks Replacement Project Meetings.
8. Participated in Mobile MMS training with multiple Staff.
9. Participated in a meeting with CCWD Staff and Calaveras County Public Works to discuss the A to B Transmission Line Project and associated Service Lines.
10. Participated in a Tour of the West Point W and WW Facilities provided to the Chair and Vice Chair of the West Point Cemetery Committee.
11. On-Site meeting on the CCWD Property at Hogan Dam Road to review the FEMA funded fence restoration project.
12. Participated in an interview process for the City of Lodi Public Works Department as an expert panelist.
13. Continued to work with Staff on the AMI/Sentryx/Mobile MMS integration and to clean up existing Sentryx items.
14. Attended the State inspections of the Wallace, Jenny Lind, Ebbett's Pass, and Sheep Ranch Water Systems.
15. Coordinated Sentryx training review for field staff.
16. Completed site visit and assessment to develop a Cost To Serve for a 4-inch master meter installation at the Meadowmont Shopping Center in Arnold.
17. Field meet with the Jenny Lind Distribution System Supervisor to review failed valves and fire hydrants that need to be scheduled for replacement.
18. Coordinated the Construction Crew's digging of test pits at the Copper Cove Reclamation facility.
19. Worked to locate Well #1 in Wallace.
20. Multiple field/site visits.

## **Purchasing Agent:**

1. Worked on inventory of new warehouse.
2. Completed invoicing for purchased material.
3. Met with various reps and received quotes for various items for purchase.
4. Ordered parts, tools, materials, and equipment for all Departments.
5. Coordinated servicing of District Vehicles for Field Staff.
6. Reconciled Credit Cards for Field Staff.
7. Facilitated Factory Recall repairs on Enterprise Vehicles.
8. Collaborated with the Director of Operations to provide an understanding to Finance of the inordinate amount of pump and pump motor failures that have occurred over-taxing the Operations Pumps & Motors Budget.
9. Delivered supplies, materials, and parts.

## **Water Treatment Plants:**

### **Copper Cove Water Treatment Plant:**

1. Operations as usual
2. Ongoing work on new SCADA app for the Copper Area. Operators continue to troubleshoot the app. The Collections System still needs to be tested and verified for proper operation as well as the recent repair list checked off.
3. Construction for B-tank and Clearwell continues.

### **Hunter's (Ebbett's Pass) Water Treatment Plant:**

1. Participated in the State's inspection of the System.

2. Compiled Consumer Confidence Report (CCR) Data and submitted to Ops Admin.
3. Completed a report on the ACH Pilot Study.
4. Completed Quarterly DBP Sampling.
5. Operations as normal.
6. Monthly White Pines Dam inspection completed.

**Jenny Lind Water Treatment Plant:**

1. Operations as usual

**Sheep Ranch Water Treatment Plant:**

1. Operations as usual
2. Participated in the State's inspection of the System.
3. Compiled CCR Data and submitted it to Ops Admin.

**Wallace Lake Estates Well System:**

1. Operations as usual

**West Point Water Treatment Plant:**

1. Operations as Usual
2. On-going construction for the installation of the second filter – piping installation continues.

**Wastewater Treatment Plants:**

**Arnold Wastewater Treatment Plant:**

1. Operations as usual
2. Construction repaired 6" sprayfield piping.

**Copper Cove Wastewater Treatment Plant:**

1. Pond 6 is rising quickly with the on-going rain events.
2. Solids in Ponds 1, 2 and 4. Are causing operational issues, and this needs to be addressed as soon as possible. (I am aware that Pat B and Jesse have been in contact and working on a test for the solids removal with CCWD staff and equipment. This would be a huge cost savings.

**Copper Cove Wastewater Reclamation Plant:**

1. The RCP is off for the Winter weather season.

**Country House Wastewater Facility:**

1. Operations as usual

**Forest Meadows Wastewater Treatment Plant:**

1. Operations as usual
2. Replaced air lifts, changed oil system compressors, completed secondary and primary calibrations.

**Indian Rock Vineyards Wastewater Facility:**

1. Operations as usual
2. Quarterly effluent sampling.

**La Contenta Wastewater Treatment Plant:**

1. Operations as usual
2. Failed Sand filter Air Compressor replaced.

**Mountain Retreat / Sequoia Woods Wastewater Facility:**

1. Operations as usual

**Six Mile Wastewater Collection System:**

1. Monthly reads taken and report submitted to the City of Angels Camp

**Southworth Wastewater Treatment Plant:**

1. Operations as usual

**Vallecito / Douglas Flat Wastewater Treatment Plant:**

1. Operations as usual
2. Grit and Grease basin upgrades are almost complete. A small amount of electrical work is left.

**West Point Wastewater Treatment Plant:**

1. Operations as usual

**Wilseyville Wastewater Facility:**

1. Operations as usual
2. Construction Crew cleared sprayfield of shrubs and brush.

**Distribution:**

**Copperopolis Distribution System:**

**SERVICE LINE WORK**

1. 771 Mother Shipton
2. 722 Uncle Billy
3. 448 Sunrise
4. 236 Oakhurst
5. 609 Delores
6. 3834 Signal Hill

**MAIN LINE WORK**

None during this period

**Additional Work**

1. 4 Valves Turned
2. Service Requests
3. Flushed 63,550 gallons.
4. USA's
5. On-going work participating in the Copper Cove B Tanks Replacement Project as needed.

**Ebbett's Pass Distribution System:**

**SERVICE LINE WORK**

1. 1" Flared poly at curb stop Sierra Parkway B.T.V. Dorrington
2. 1" Blue poly cracked near existing repair Ute Pl. B.T.V. Dorrington with assistance from Tommy Sage
3. 1" Blue poly flare at main line corp. Crystal Way Meadowmont Subdivision Arnold

**MAIN LINE WORK**

1. 2" Sch. 40 PVC glued joint Solar Ridge Condos Forest Meadows
2. 6" A.C.P. cracked from tree roots Frontage Rd./ Meadow Ln. Dorrington with assistance from Construction Crew

**Additional Work**

1. 279 USA Tickets.
2. 17 Service Requests Completed.
3. Seasonal Flushing of Sheep Ranch Water System 10,000 gal.
4. 3 days of snow removal
5. Ongoing cleaning and organizing of White Pines Barn and Yard
6. Compiled a flushing S.O.P. for the Avery Tank/ Reach 1/ Forest Meadows areas to compliment the previously developed flushing Excel Program
7. Ongoing system pressure analyzing and logging.
8. Routine PRV inspections

9. Ongoing troubleshooting and repairs on AMI meter infrastructure
10. Joe D. attended Sentryx training.
11. Matt J. attended Utility Line Locating training.

### **Jenny Lind Distribution System:**

#### **SERVICE LINE WORK**

1. 2537 Holmquist
  2. 4839 Driver
  3. 8465 Goggin
  4. 6167 Hwy 26
- 24 leaks on our Board not yet repaired due to shifting our focus to unidirectional flushing and other responsibilities.

#### **MAIN LINE WORK**

1. 2" at 7761 Jenny Lind Rd
2. 2" at 9056 McAtee

#### **ADDITIONAL WORK**

1. Vehicle Inspections
2. Month end reads for Lancha Plana, Hydrant meters, Fill stations and Raw water.
3. Lower end flushing for water quality.
4. Tank and pump station checks.
5. Work orders for water quality, pressure, meter installations and leak checks etc.
6. USA Line locates.
7. Met the Director of operations at 4340 Grisham for water quality complaint – Took pressures at meter and house, took chlorine residual at meter, and resolved customers concerns on site.
8. Assisted electrician crew and collections crew at Huckleberry lift station to install new pump.
9. 100+ manual reads through Sentryx for billing purposes.
10. Continued work effort to “clean up” non-working meters to lower the amount of manual reads during billing cycles in the form of trouble shooting nodes and meters, swapping out and commissioning of nodes and meters – This is also an attempt to make sure we have as many working meters down in this area as possible with respect to the fact that CCWD has rolled out the customer portal recently.
11. State inspections at tank and pump station sites.
12. Greased and cleaned GapVax inside and out.
13. Fire hydrant rebuild on Cassidy.
14. Collaborative work with the Utility Crew to install a new water service at 11612 Milton Rd.
15. Mainline PRV adjustment on Dunn Rd. - Problem found while flushing.
16. Started our unidirectional flushing and valve exercising program.
17. Numbers for the month of January regarding unidirectional flushing efforts -
  - a. Feet of pipe flushed – 57,930 ft.
  - b. Gallons of water flushed – 209,056 gallons.
  - c. Valves scrubbed and exercised – 17.

### **West Point Distribution System:**

#### **SERVICE LINE WORK**

1. 1" service line on 41 Veterans Ln

#### **MAIN LINE WORK**

Worked with the Construction Crew to fix a 6-inch Wye on the raw water main feeding the WTP from the Middle Fork Pump Station.

#### **ADDITIONAL WORK**

1. Weekly tank and system flow meter checks
2. USAs
3. Service requests.
4. Met with Ron and Erik to review cross-country water and sewer line grubbing and brushing with Cal-Fire
5. Worked with Collections to clear grease from septic tanks off Main Street.
6. Located and exposed 5 buried valves. Two on June Ave at Conifer and three on Timber.
7. Placed large boulders and concrete slabs near the West Point Helo Pad entrance on CCWD property and along Associated Office Road to deter trespassers and theft.
8. Cleared the road into the Wilseyville Pump Station
9. Worked on a septic tank off Country Lane.

## **Construction**

1. Assisted in leak repair with the Ebbetts Pass, Copper Cove, and Jenny Lind Distribution Crews
2. Repaired a 6" wye on the raw water line that comes from the Middle Fork Pump Station and feeds the West Point WTP and Bummerville Reservoir.
3. Slurry Line Meter Read.
4. Exposed Septic Tank on Country Lane in West Point. Re-sealed inlet risers cleared roots working to come in through the tank seams. Resealed.
5. Cleared road into the Wilseyville Pressure Station.
6. Graded and graveled the pad at the West Point Warehouse.
7. Constructed a pipe rack at the District Warehouse for the Purchasing Agent.
8. Peeled paint off the Anox tank at the Vallecito WWTP and replaced the heat tape on the water line feeding the intake screening unit.
9. Worked with West Point Distribution to construct barriers with rip rap and concrete slabs at the West Point Sewer Property.
10. Graded the road into the Vallecito WWTP.
11. Set rip rap and repaired erosion at the Jenny Lind WTP.
12. Re-sealed the flashing at the Vallecito trailer.
13. Hauled rock to all the yards.
14. Dug test pits at the Copper Cove Tertiary Plant for the Design Engineer and the Geotech Firm.

## **Electrical:**

1. After hours emergency replacement of failed ANR 120-90 mixed I/O PLC base at Vallecito lift station.
2. Troubleshoot and repaired Wallace well #3 high turbidity problem, adjusted flow down in VFD per operator.
3. Replaced failed 500vA UPS battery in the Jenny Lind Pretreatment control panel.
4. Replaced failed level transducer at the Jenny Lind Pretreatment facility.
5. Installed new 120 volt and 240 volt disconnects as well as new machine receptacles in the Toma Court Mechanical shop.
6. Installed new ceiling fans and wall controls in the Hunters WTP filter room.
7. Installed conduit and new Parshall flume flow meter at Vallecito WWTP for stormwater bypass measurements.
8. Unwired pump #1 at Upper Cross Country lift station in Copperopolis, wired in newly rebuilt pump and tested.
9. Wired in/tested new replacement air compressor for the sand filters at La Contenta WWTP.
10. Troubleshoot control panel heater at Copper Cove lift station #41, heater was locked rotor, ordered new unit.
11. Went to Big Trees 4 site to go online with PLC, found generator run alarm not in logic, output only, trying to eliminate erroneous generator run alarm during weekly exercising.
12. Disconnected the electrical from effluent pump #3 at Jenny Lind WTP, so mechanical staff could pull it and send it out to get rebuilt.
13. Updated all Ewon Cosy security appliances firmware remotely to the latest version.
14. Wired in new pump motor for effluent pump #3 at Jenny Lind WTP after mechanical staff used crane to install newly rebuilt unit.
15. Troubleshoot and repaired Clearwell high level alarm at Hunters WTP, jumper wire for analog input to PLC had fallen off.
16. Troubleshoot and repaired PLC communications failure at Hunters WTP, replaced failed TechNet router with a new Cisco router, set up unit for wireless network broadcast.
17. After hours troubleshoot and repair of a telemetry radio communications failure at Copper Cove B-Tank, replaced bad 24-volt power supply to PLC.
18. Troubleshoot and repaired Copper Cove lift station #8 high level condition, upon arrival, station was in a backup condition, replaced failed 0-10psi level transducer.
19. Replaced failed charge controller for the AMI collector on Kit Carson circle in Arnold, however that did not completely restore function to the site, further troubleshooting is required.
20. Worked with A-TEEM adding generator running alarm delays to the Ebbetts Pass generators to eliminate erroneous alarms on generator exercise day.
21. Disconnected incorrect ASCO valve at West Point WTP new filter project and wired in/tested new one for plumbing contractor.



22. Worked on septic control panel at 191 Millwoods, new pump was installed but not working, replaced failed contactor with new unit.
23. Went online with the Huckleberry lift station PLC, forced bits in logic to identify control wires for pump #2 new VFD installation.
24. Used the bucket truck to remove cradle point cell modem for unused ISP, gave equipment to I.T department.
25. Tested functionality of the bathroom unit heater at Hunters WTP, unit is fully operational, it is an older unit that just makes a little noise.
26. Researched available supply voltage for the new Clearwell ventilation fan at Jenny Lind WTP per the engineering department.
27. Made/installed address label on the meter panel at 145 Harper Lane in Valley Springs so PG&E will reenergize the panel.
28. Programmed/setup the new open channel flow meter on the Parshall bypass flume at Vallecito WWTP
29. Installed outside receptacle at the new Mechanical shop for portable generator trickle chargers.
30. Helped mechanical crew install gasket on effluent pump #3 at Jenny Lind WTP, disconnected Sealtite flex and reconnected after the crane lifted pump for gasket install.
31. Ordered new voltage selector switch to fix Kohler 60kw tow behind generator.
32. Installed new grit tank control panel at Vallecito WWTP
33. Added new employees remotely to SCADA callout lists at Arnold WWTP, Copper Cove WTP, Forest Meadows Wallace WTP, Hunters WTP, Jenny Lind WTP and La Contenta WWTP
34. Installed a new old stock 480-volt unit heater at Forest Meadows WWTP, after the old unit had failed.
35. Eliminated ballasts, cleaned lenses, and installed new LED 4' lamps in the Jenny Lind WTP control room and outdoor entrance ramp.
36. Replaced failed photocell for the entrance lights to the Jenny Lind WTP after the old unit was found nonoperational.
37. After hours emergency troubleshoot and repair of the Jenny Lind WTP SCADA alarm callout system, had operator replace the modem, I used remote SCADA access to troubleshoot, problem was a bad phone line, AT&T repaired it.
38. Replaced medium base interior lamps at Tank 602 with LED's
39. Eliminated ballasts, cleaned lenses, and installed new LED 4' lamps in the telemetry/PLC room at the 602-tank site.
40. Eliminated ballasts, cleaned lenses, and installed new LED 4' lamps in the E-Tank pump station.
41. Performed electrical system locates at Copper Cove B-Tank and the Copper Cove Clearwell for future construction projects.
42. Installed new custom VFD bucket for pump #2 at Huckleberry lift station, programmed drive with pump specs and outputs.
43. Troubleshoot the generator transfer switch at Copper Cove C-Tank after radio communication failures, performed meter calibration, simulated another power outage, system then worked perfectly.
44. Troubleshoot new UV transmittance probe at La Contenta WWTP, scaled it properly in the SC100.
45. Worked with Tesco and Gold Electric installing/programming/testing new PH probe and backwash flow meter for filter #2 project at West Point WTP
46. Made/installed Backwash Flow Meter label for the filter #1 backwash flow meter at West Point WTP
47. Troubleshoot and repaired two-unit heaters at Jenny Lind WTP, fixed one, ordered a thermal cutout switch for the other.
48. Troubleshoot exhaust fan at the La Contenta distribution warehouse, fan motor had a locked rotor, ordered new unit.
49. Eliminated ballasts and installed new LED 4' lamps at the La Contenta distribution warehouse.
50. Added alligator clips to the diesel transfer pump at the La Contenta distribution warehouse at the request of distribution operators.
51. Replaced failed emergency exit light in the Tank 602 site telemetry room.
52. Attended unground services locator class.
53. Finished adding new employees to the SCADA alarming list at Vallecito WWTP and West Point WTP
54. Troubleshoot headless C-More unit for A-TEEM at Hunters WTP for the water loss data project.
55. Worked with Angels Heating and Air at Upper Cross Country lift station, A/C never turned off, they found wires jumpered in unit, removed the jumpers, now unit operates properly.
56. Installed/tested the new exhaust fan guts at JLVWTP bathroom after it arrived.
57. Replaced failed pressure switch for an air compressor at the new Mechanical shop.
58. Worked with Angels Heating and Air at the Vallecito Construction trailer, the HVAC unit was freezing up, proper functionality of unit was restored after servicing.

59. Troubleshoot the water heater at West Point WTP, unit had failed catastrophically, ordered new unit.
60. Went online with the PLC at Huckleberry lift station, modified the program to allow pump #2 to be in the alternation rotation, now that the new VFD is installed allowing for proper output GPM.
61. Replaced control panel heater at Copper Cove lift station #41 with a new unit.
62. Installed 4' LED bypass lamps in the Conners Main lift station control room.
63. Installed 4' LED bypass lamps at Copper Cove lift station #45
64. Troubleshoot and repaired the septic control panel at 4420 Parrots Ferry Road, contactor was arcing, replaced it with new unit, also replaced failed run lamp on panel face.
65. Troubleshoot and repaired a telemetry radio communications fault at Azalea Court lift station in Forest Meadows

## **Collections:**

1. SSO online reporting completed.
2. Weekly lift station inspections completed.
3. Monthly dry can inspections completed.
4. Monthly Vehicle inspections completed.
5. Checked grease traps in Copper. (quarterly inspections)
6. Installed rebuilt pump in number 1 spot at Upper Cross-Country LS.
7. Continued septic tanks in West Point.
8. Dug up septic tank at 54 Country Lane to fix root issue and found tank lid had been compromised and will need to be replaced later.
9. Helped the Ebbetts Pass Distribution Crew with water leaks.
10. Called out to LS 8 due to pump one fail to start. Had to reset soft start. Early morning of 1-8-24.
11. Called to septic tank alarm at 191 Water Wheel in Arnold.
12. Checked grease traps in Arnold 1-8-24.
13. Continued septic tanks in West Point. 1-9-24
14. Called to LS 7 high level due to pump 1 being plugged with rags. Had to pull and clean it.
15. Checked grease traps in La Contenta.
16. Worked on gravel driveway at training center.
17. Started marking lines and force main at Copper Cove WTP for the clear well rehab project.
18. Called to septic tank at pizza plus in West Point issue due to grease. Pumped tank, exposed line and cleared a significant amount of grease. Then Hydro'd the line
19. Called to 115 Main Street West Point again for customer side issue.
20. Attended the two-day Line locating class at the Training Center.
21. Started septic tank inspections in Vallecito.
22. Called out to LS 7 due to pump 2 failure. Pulled and cleaned the pumps and wetwell.
23. Met with underground electric at Hwy 26 and St. Andrew's to discuss main line location for PGE replacement.
24. Continued septic tank inspections in Vallecito. 1-30-24\

## **Mechanical:**

1. Removed and replaced a failed Upper Cross-Country Lift Station submersible pump.
2. Participated in Backhoe Training.
3. Located old, out-of-commission flat deck trailer – re-decked and refurbished and placed back into service.
4. Diagnosed Polaris side by side clutch failure. Rebuilt the drive clutch assembly and replaced the drive belt.
5. Replaced Effluent Pump #3 in the Effluent Pump Station at the Jenny Lind WTP.
6. Routine Generator Checks System-wide.
7. Removed failed fuel pump from VEH721(2018 Dodge 3500) and replaced with an up-graded unit.
8. Fabricated an auxiliary fuel tank and components and installed on VEH742 (2020 F350).
9. Worked with electrical and used cranes to set electrical components for the Vallecito WWTP grit and grease project.
10. Serviced the Backhoe at the West Point Warehouse.
11. Aligned the equipment trailer.

## **Underground:**

1. Continued to replace services on Dunn Road in Rancho Calaveras. Replaced 10 services from 4995 to 4850 Dunn Road.
2. Installed a new service at 11832 Main Street in Jenny Lind.
3. Mobilized to Poker Flat to begin Service Lines on Foothill Road.
4. Replaced the service line at the first guard shack in Poker Flat.

**Prepared By: Damon Wyckoff, Director of Operations**