

## October 2024 Superintendent's Report

### **Wastewater Treatment Plant:**

- Operators performed routine repair and maintenance to the WWTP in October of 2024.
- Another garage door fell apart (this was one of the three (3) scheduled for replacement). We have contacted five (5) companies and only one has provided a quote for replacement. With a three-month lead time required for doors to arrive, I suggest we accept the quote and start the order.
- The Ford Ranger service truck came back from service and was still making noise. It was towed back to the shop for additional repairs.
- 50% of annual sewer main cleaning is complete, and the rest will continue once we have both trucks in service.
- Hach Field Service arrived October 9<sup>th</sup> and replaced the card reader in the SC200 allowing us to download data required for state reporting.
- Marshall Brown installed the new office computers and software on October 10-11. We appreciate his professionalism and good work. There are still a few bugs to be worked out, but so far it's a great improvement.
- The dryer went out of service on 10/16 for problems with the thermal fluid pump and motor. We were able to get a service tech from RF McDonald on site the next day to get the machine back in operation, but additional parts need to be replaced and are on order. The repair was related to the boiler unit more than the actual dryer itself.
- Staff are issuing an RFP to get the effluent pump #1 replaced. We hope to cover this with grant funds.
- We finally heard back from Thomas and Associates about our influent pump and the Hills Ranch lift station pump we sent in for repairs/rebuild months ago. The MCCSD pump is too far gone to be rebuilt. Lead time on these pumps is often a few months. I believe we should order a replacement now, to have on hand for emergency backup. The cost is about \$7,000.
- Annual maintenance was completed on the Heeser street lift station generator which is ready to go for winter storms.
- Hills Ranch also had maintenance completed on their lift station, after a routine test by operators found their generator failed to start.
- The Superintendent responded to two after hour alarm call out for power surges on October 17. Everything was found in good operational order.
- The third quarter self-monitoring report was submitted on October 22, 2024, 10 days early. We had no permit violations for the period.

**Outfall Update:** Alpha Diving reconfirmed on 10/8 that we are their #1 priority and everything is ready to go when they get a good weather window.

### **Recycled Water:**

-MCCSD did not transfer any recycled water during the month of October. We continue to work with the State Division of Finance on potential grant funding for upgrades.

### **Biosolids:**

-MCCSD did not transport any biosolids to Redwood Landfill as in October, but operators did make one at the end of September.

### **Grant and Project Updates:**

-We received follow up communication for the U.S. EPA Technical Assistance grant assigned to RCAC. They completed a draft memo in relation to observation from their July 16, site visit and

recommendations. Recommendations include a new larger overflow pond to support heavy storm flows and allow for more time to repair the existing treatment unit. They also recommend a new or additional treatment unit with redundancy, continued inspection and maintenance on the outfall, replacement of the dryer unit, reduction of confined spaces, a second bar screen unit, and collection system camera work. There is some grant funding that may be available to help address these concerns.

-No update on FEMA reimbursement for the January 2023 Storm Damage.

-The SAFER source water feasibility study continues to move forward. GHD staff impacted by hurricanes in Florida requested some additional time to complete the Draft Source Water Study. It should be out on the web site for public review and comment on November 11, 2024. The next SAFER Community meeting is Tuesday December 3, 2024 at 6:00 p.m at the Mendocino Community Center. We hope to see you there.

-The MUSD/MCCSD Water Storage Tank project was delayed by the Coastal Commission appeal and a modified plan was submitted to Mendocino County on September 24, 2024. The Coastal Development Permit application is under review by County Staff.

**Safety Meeting and Plant Safety Inspection:**

The 30-minute monthly safety meeting for July was held October 23, 2024. The topic was *Health Insurance and understanding your health benefits*. No safety incidents were reported for the period.

**Sanitary Sewer Collection System:**

There were no Sanitary Sewer overflows to report for the period April 12, 2023- October 23, 2024.