

October 2023 Superintendent's Report

Wastewater Treatment Plant:

Operators performed routine repair and maintenance to the WWTP in October of 2023. Staff have been working to schedule annual maintenance on the primary blower. Thank you for approving the maintenance contract renewal on 10/3. Aerzen is down a west coast field technician, so maintenance may be delayed. One of the two effluent pumps at the WWTP is seized up, and we are working to evaluate repair and/or replacement options. Replacement of the effluent pumps is included in the Recycled Water System Upgrades, grant application. Redwood Roofers is planning to replace the office roof in November. We are still on schedule for the Airline project to begin in December. In compliance with our NPDES permit, five final effluent samples went out for annual analysis in October. The quarterly self-monitoring report was submitted October 11. We had no violations to report for the quarter.

Outfall Update: Alpha Diving reports they are waiting on boat repairs and ocean conditions before conducting the annual survey work and biological report. GHD is still working on the effluent dilution evaluation, results are expected any day.

Recycled Water:

MCCSD did not transfer any recycled water during the month of October.

Biosolids Trailer and Transport:

MCCSD staff transported one load of biosolids to Redwood Landfill in October.

Grant and Project Updates:

-No updates from FEMA on the January Storm Damage re-imburement.

-The Clean Water SRF planning grant to evaluate and design updates for parts of the wastewater collections, treatment, and discharge systems, submitted by GHD is still under state review. We hope to hear something on this application in the next 6 months.

-Related to Recycled Water grant application, MCCSD staff and GHD submitted the documents approved by the Board 10/3. The recycled water project application is now under State review. Estimated time of review is 9-12 months.

-The SAFER team met on 10/16 to discuss a revised work plan, to be re-submitted to the SWRCB Division of Financial Assistance. DFA approval is needed before GHD can begin work on a water system feasibility study. Staff met with the West Company and GHD on 10/24 to better understand State needs related to community outreach.

-After a few months of no communication we heard from ESS or EKI grant writing consultants. EKI had nothing to report on the recycled water pre-application and asked if we had any news for them. EKI also reported that the current Bureau of Reclamation grant opportunities are not a good match for MCCSD needs, unless MCCSD has additional or matching fund sources, which the District does not have at this time. ESS has yet to provide any sort of strategic plan or funding options for the District but we are optimistic they will provide some helpful information soon.

-As mentioned 10/3 the MUSD/MCCSD emergency water storage and supply project went out to bid and only one bid was received. It came in at 56% above budget. GHD and MUSD, are working with the contractor to see if the bid can be revised.

Safety Meeting and Plant Safety Inspection:

The 30-minute monthly safety meeting was held October 20, 2023. The topic was *Electrical Safety*

Sanitary Sewer Collection System:

There were no Sanitary Sewer overflow reports for the period April 12, 2023- October 25, 2023
The Heeser St. lift station is still operating on one of two pumps. We have ordered replacement parts to isolate the problematic pump but we are waiting on Fort Bragg plumbing and various septage pumping companies to help schedule a service date. Fort Bragg electric came to install a new transducer at the lift station, and discovered that what they ordered was not the correct part.

A few months back the District received a request from a developed parcel to connect to the MCCSD system. Staff have been working with the property owner, the County, and consultants to evaluate options. The nearest downhill gravity main line connection point is over 200 ft away. The request may require extension of the service main line as part of the lateral connection and is understood to be at the expense of the property owner. The request is from one of the 12 parcels within MCCSD boundaries, grandfathered in to remain on a private septic system. The property owner has not yet decided how they elect to proceed.