

**EUSI, LLC Operational Support Services Relating
To the
Wastewater Treatment Facility and Collection System
January 2024**

Mrs. Rainie Torrance,

Please find below a summary of our services provided associated with the operational support services for the wastewater treatment facilities for the month of January 2024.

- The daily average flow for the month of January 2024 was 0.481 MGD.
- Completed the December 2023 monthly and 2023 annual monitoring reports for the state.
- Conducted in-house process control testing for the SBRs.
- Sent out the weekly, monthly, and quarterly samples as required by the monitoring permits.
- Tested the lift station and plant alarm callouts.
- Administrative coordination with finance and the administrative staff at 3rd street is ongoing.
- Inspected facility perimeter fences and percolation ponds.
- Decanted digester to maximize capacity for wasting and limit the demands on the drying beds.
- Completed routine monthly inspection of the Kubota tractor, the 4" trash pump, and the jetter.
- Preventive Maintenance Program and preventative maintenance activities are ongoing per operating hours of the various plant components.
- Completed the bar screen service and inspections throughout the month.
- Completed weekly inspection of the emergency generator prior to and during its weekly test runs.
- Ongoing communication with City staff regarding items associated with the overall wastewater system.
- Operations staff drained, cleaned, inspected, checked the decanter valves, and replaced the duckbill check valves on the decanter in SBR #1 while the #1 motive pump is out of service. This SBR will remain out of service until the motive pump repairs and the electrical improvements are completed.

Supplemental Repair Services, Exceptional Event(s) and Other Notable Information:

- January 2, 2024 on-call staff was called out for overflow at the golf course bathrooms, staff responded and cleaned up the bathrooms and area. (2.0 hrs, no charge for this activity)
- January 7, 2024 operations staff was called out for a control panel alarm, staff arrived and the SBR #1 motive pump, EQ pump #2, and the digester blower 2 had alarms but were in a normal state. Repaired the electrical connection for the SBR #2 motive pump and returned the pump to normal operation. (3.0 man hours for this call out, No charge for this activity.)
- January 13, 2024 at 1100 hrs City on-call staff was called out for a control panel alarm for a backflush valve number 2 failure, valve returned to normal operation. City on-call staff was also called out to 1914 Flor Vista for a sewer back up. Staff instructed resident on how to use a sewer cleaning tool. No further action and no charge for this call out as City staff responded.
- January 14, 2024 City on-call staff was called out for control panel alarms at ~0750 hrs and ~1212 hours for wasting pump valve and back flush valve failures. Both valves were returned to normal operation with no further action required and no charge for this call out as City staff responded.

- January 19, 2024 operations staff found the batteries for the emergency generator to be bad. Staff picked up 2 new batteries from Napa and installed them. No charge for this activity.
- January 21, 2024 operations staff was called out for a control panel alarm for SBR #1 motive pump failure at ~1745 hrs, the pump was reset and amperage was checked and found to be normal. A second call-out occurred at ~2350 hours, the pump tripped the breaker again and was turned off for further investigation during normal business hours. (1.0 hr, no charge for this activity)
- January 22, 2024 operations staff insulation/megger tested the SBR #1 motive pump and it tested bad and will need to be removed. SBR #2 was placed into manual single tank mode until the warranty work on the motive pumps is completed. We are anticipating at least one of the warranty repair pumps to be ready for pick up in early February.
- January 28, 2024 operations staff was called out for a potentially plugged sewer line due to issues at 107 L Street. The main line was found to be plugged the on-call staff and wastewater staff responded and were able to clear the blockage, which was a large chunk of grease. The backup resulted in influent entering the basement of the residence. Staff mobilized a small pump and pumped the water out of the basement back into the sewer. Normal flow was restored to the main line and for the homeowner. (6 hrs = \$450.00)

Should you have any questions regarding the monthly activity please feel free to contact me at 602-300-7946.

Sincerely,



Kris Hendricks, EUSI, LLC
Managing Member