

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

- The daily average flow for the month of July 2024 was 0.462 MGD.
- Completed the June monthly 2024 monitoring report for the state.
- Conducted in-house process control testing for the SBRs.
- Sent out the weekly and monthly samples as required by the monitoring permit.
- Tested the plant 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, as well as to maximize the space in the drying beds.
- Drained digester into drying beds 12, 14, 16, 18, 20, and 22.
- Roll off container with dried biosolids was picked up for removal and disposal at the sanitary landfill.
- Completed routine monthly inspection of the Kubota tractor, the 4" trash pump, and the jetter.
- Preventive Maintenance Program is 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.
- On July 8th operations staff installed the rebuilt motive pump in SBR #2 due to pump issues that were experienced Friday evening the 5th and over the weekend.
- On July 9th operations staff removed the pump from SBR #2 as the pumps performance was being affected by the transfer pump that had come disconnected from it's discharge hose. The motive pump was installed in SBR #1 and all flow was diverted into SBR #1 and staff switched to single tank mode of operation.
- Staff cleaned and inspected SBR #2 in preparation for future use.
- Operations staff performed the quarterly service on the EQ and filtrate pumps.

Supplemental repair services, exceptional event(s) during the month of June.

- July 2 and 3, 2024 operations staff prepared for the rebuilt motive pump installation into SBR #1.
- July 4, 2024 operations staff was called out at approximately 2020 hrs for motive pump #2 failure. Staff found burned control wires in the junction box, reset the overloads, rewired and restarted the pump. (2.0 hrs = \$150.00, no charge)
- July 5, 2024 operations staff was called out for a control panel alarm at ~1817 for a seal fail on motive pump #2. (1.0 hr = \$75.00, No charge for this call out)
- July 8, 2024 city on call staff was called out at approximately 2305 hours for a failed effluent valve in SBR #2, city staff placed the valve into the auto position and confirmed valve functionality and normal system operation. (No charge for this activity as city staff responded).

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