

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

- The daily average flow for the month of November 2024 was 0.456 MGD.
- Completed the October 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 3<sup>rd</sup> street is ongoing.
- Inspected facility perimeter fences and percolation ponds.
- Drained digester to drying beds 5 and 11.
- Operations staff cleared drying beds 7, 9, 13, 19, material was placed in bed 24 for future removal.
- Completed routine monthly inspection of the Kubota tractor, the 4" trash pump, and the jetter.
- Kubota taken to city yard to repair a front hub seal.
- Staff with help of the electric company installed the old motive pump in SBR #2 in preparation for modified single tank mode of operation.
- 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.
- The backflush valve on SBR #2 was not opening or closing fully. Staff removed the valve internals and received new gaskets and some replacement parts and we expect to have the valve installed in early December.

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

- November 9, 2024 Operations staff was called out at ~1100 hrs for a sewer spill at the Terrace View apartments. Staff took pictures and reported the spill to Ms. Torrance. The property maintenance staff arrived and snaked the line and had chlorine to take care of the on-stie clean up. (1.0 hr, No charge for this call out).
- November 30, 2024 Operations staff was called out separate times; first at ~1600 hrs for an effluent valve failure, second at 1715 hours for a filtrate pump #2 failure, and third at ~2245 hours for a control panel alarm for an effluent valve failure. Staff acknowledged the first alarm and the system was returned to normal. Staff acknowledged the second alarm and placed the filtrate pump in the off position. Pump 2 will be placed on the schedule for service during normal business hours. For the third call out operations staff noted a high-water level in SBR #1. The effluent valve was taking longer to close which air bound the effluent line. Staff coordinated troubleshooting of the issue with the chief plant operator to correct the issue and define a plan until normal working business hours. The control integrator was able to make a programming change on Monday morning December 2<sup>nd</sup> that corrected the issue. (3.5 man hours = \$262.50 no charge for this activity)

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