

**EUSI, LLC Operational Support Services Relating
To the
Wastewater Treatment Facility and Collection System
May 2025**

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 May 2025.

- The daily average flow for the month of May 2025 was 0.439 MGD.
- Completed the April weekly, monthly, and quarterly 2025 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.
- Operations staff decanted the digester to limit the amount of sludge that needed to be sent to the drying beds for further processing and ultimate removal to the off-site landfill.
- Completed routine monthly inspection of the Kubota tractor, the 4" trash pump, and the jetter.
- The sewer jetting machine needed new tires, City mechanic is ordering new tires for this equipment.
- Switched from percolation pond #2 to pond #3. Staff will allow pond #2 to dry out so it can be prepared for the next round of service.
- Preventive Maintenance Program is ongoing per operating hours of the various plant components.
- Completed the bar screen service and inspections throughout the month.
- Operations staff completed the service of all three effluent EQ pumps.
- Worked on updating the capital project list for the near future to help facilitate the rate study and next fiscal year budget.
- Completed weekly inspection of the emergency generator prior to and during its weekly test runs.
- Replaced the evaporative cooler for the shop at the treatment plant.
- Ongoing communication with City staff regarding items associated with the overall wastewater system.

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

- May 9, 2025 operational staff replaced the main auto-dialer for the alarm call outs for the treatment plant. This unit was intermittently working and was replaced. The old dialer was over 12 years old. The new dialer was tested a few times following installation and is now working reliably. (1.5 hours, no charge for this activity.)
- May 23, 2025 operations staff replaced the automatic sampler fridge that had failed for the weekly effluent compliance sampling. (1 hour, no charge for this activity)
- May 23, 2025 Jack Smith Park lift station was experiencing pump issues. EUSI was called to assist City staff with the issues. The team worked on the station but was not able to get the pumps operational. The team is working to secure replacement pumps and will see about potential repairs for the existing pumps. The team will monitor and pump the wet well down over the weekend using the City's old water department soft dig machine to allow for the bathrooms to remain open during the holiday weekend. (12 combined man hours, no charge for this activity)
- May 24, 25, 26, 2025 operations and City staff alternated checking the Jack Smith wet well and used the soft dig machine to maintain the level to keep the bathrooms open (8 combined man hours over the weekend, no charge for this activity)
- May 27, 2025 operations staff delivered the faulty pumps to Bob's electric to see if they could be repaired and see if they could get at least one operational on a temporary basis. (5 combined man hours, no charge for this activity)
- May 28, 2025 City was able to secure a pump from the Ft Mohave Indian community and operations staff installed the pump and found that the guide rail brackets and the pump discharge didn't allow the pump to seat properly as the pump was the incorrect size. Bob's electric was able to check the old pumps and they determined one is was inoperable and that

one of the two could be used, but no guarantees. 2 new pumps were ordered and delivery is expected to take 4-5 weeks. (10 combined man hours total for this work effort, no charge for this activity)

- May 29, 2025 City staff was able to source a 3" pump from Ft. Mohave for the Jack Smith lift station after testing one of the old pumps that Bob's Electric checked out which initially seemed okay then it would not pump. The team was able to get the loaner pump functional from Ft. Mohave. Frontier also repaired a faulty phone line and the team was able to restore the alarm call out for this station. (14 combined man hours associated with the activity, no charge).

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