

Monthly Client Report for Higgins Lake Utilities Authority March 2021

To provide the Higgins Lake Utilities Authority with a summary of our activities for the month, Operations Services has prepared this report for your use. We welcome any suggestions to improve the information contained in these reports. Please contact us if you believe this report contains errors, or if you have any questions about it.

The Authority maintained compliance with all regulated parameters for the previous month.

FLOW AND UTILITY STATISTICS

Parameters	2020	2021	Difference
1st-7th Flow	32,200	32,100	-100
8th-14th Flow	49,200	33,500	-15,700
15th-21st Flow	49,600	31,700	-17,900
22nd-29th Flow	86,900	42,000	-44,900
Minimum Weekly Flow	32,200	31,700	-500
Maximum Weekly Flow	86,900	42,000	-44,900
Monthly Influent Total	217,900	139,300	-78,600

2021 IRRIGATION PERFORMANCE

Parameters	Influent	Effluent	Difference
2020 Year to Date Totals	4,405,311	2,334,554	+2,070,757
2021 Year to Date Totals	425,400	0	+425,400
March Totals	139,300	0	+139,300

MONITOR WELL STATUS

- Monitor well samples results came back and we are in compliance.

MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 1 E-One service requests during March.
- 114 Jay Legion Dr. Broken Eone tank top. I will order a new one and replace. She said it was her fault and will pay for it personally. I will invoice her.
- There were 2 Miss Dig utility location requests during the month.

STRATEGIC PLANNING

- I am thinking about getting an electric auto bailer for the monitor wells.

MAINTENANCE

- Weekly lagoon inspections completed. They have thawed out.
- The new aerator motor is here we will be installing when the shafts get rebuilt.
- I will be installing the sprinkler heads in April.
- Snowblower has been prepped for summer storage.
- The facility is still in shutdown/winter mode, but I am getting it ready to open up.

Cummins Backup Generator

- Monthly and weekly inspection and maintenance completed.
- The drive belt we replaced seems to be working well.

CONSIDERATIONS

- We will have to consider new pumps for some of the year-round residents in the spring.
- Two of the three aerators were rebuilt. The third was shot and he wasn't able to rebuild it, so we will have to get another new one, or just run with three this summer.
- The shafts have bearings that should be replaced as well.

OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- Fence repairs are ongoing.
- The facility is not discharging at this time.

If you have any questions regarding this report, please feel free to contact Operations Services at 989.217.3175

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