

## Monthly Client Report for Higgins Lake Utilities Authority January 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	47,500	40,500	-7,000
8th-14th Flow	40,900	34,000	-6,000
15th-21st Flow	46,300	19,200	-27,100
22nd-29th Flow	58,100	50,300	-7,800
Minimum Weekly Flow	40,900	19,200	-21,700
Maximum Weekly Flow	58,100	50,300	-7,800
Monthly Influent Total	192,800	144,000	-48,800

### 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	144,000	0	+144,000
January Totals	144,000	0	+144,000

### MONITOR WELL STATUS

- Monitor well samples will be taken in February.

## MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 1 E-One service request during January.
- 115 St. Louis Legion, buried tank with landscaping stones, bad motherboard in control panel.
- There were 0 Miss Dig utility location requests during the month.

## STRATEGIC PLANNING

- I have noticed some residence are covering the pumps with landscaping stones and other decorations. Doing so can damage the pump.

## MAINTENANCE

- Weekly lagoon inspections completed.
- The new aerator motor is here we will be installing in the spring.
- Sprinkler heads are cleaned and ready to be installed in the spring.
- Snowblower routine maintenance.
- The facility is in shutdown/winter mode.

### Cummins Backup Generator

- Monthly and weekly inspection and maintenance completed.

## CONSIDERATIONS

- We will have to consider new pumps for some of the year-round residents in the spring.
- Three aerators are at the shop being rebuilt over the winter.

## OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- Fence repairs are ongoing. Only small limb removal.
- 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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