

Monthly Client Report for Higgins Lake Utilities Authority December 2020

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	2019	2020	Difference
1st-7th Flow	33,900	42,500	+8,600
8th-14th Flow	41,300	35,800	-5,500
15th-21st Flow	36,100	36,100	0
22nd-29th Flow	63,200	62,000	-1,200
Minimum Weekly Flow	36,100	35,800	-300
Maximum Weekly Flow	63,200	62,000	-1200
Monthly Influent Total	174,500	176,400	+1,900

2020 IRRIGATION PERFORMANCE

Parameters	Influent	Effluent	Difference
2019 Year to Date Totals	3,073,900	1,759,354	+1,314,546
2020 Year to Date Totals	4,405,311	2,334,554	+2,070,757
December Totals	176,400	0	+176,400

MONITOR WELL STATUS

- Monitor well samples came back in compliance in December.

MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 2 E-One service requests during December.
- 154 Red Arrow Legion DH325150in DH310432out. Pump non-responsive.
- 104 Owosso Legion bad blue gromitt and flooded the top half of station.
- There was 1 Miss Dig utility location requests during the month.

STRATEGIC PLANNING

- I have noticed a lot of the posts that the control panels are mounted to are rotting at the base, and will have to be replaced through next summer.

MAINTENANCE

- Weekly lagoon inspections completed.
- The new aerator motor is here we will be installing in the spring.
- I have started to clean the sprinkler heads.
- Super Z lawn mower 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. Whole tree and limb removal this month.
- 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

Wade Trim Operations Services, Inc.

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