

## Monthly Client Report for Higgins Lake Utilities Authority June 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	64,600	142,600	+78,000
8th-14th Flow	75,200	134,600	+59,400
15th-21st Flow	92,500	134,300	+41,800
22nd-29th Flow	135,300	204,900	+69,600
Minimum Weekly Flow	64,600	134,300	+69,700
Maximum Weekly Flow	135,300	204,900	+69,600
Monthly Influent Total	367,600	616,400	+248,800

### 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	1,993,600	979,583	+1,014,017
June Totals	616,400	857,970	-241,570

### MONITOR WELL STATUS

- The next Monitor well samples will be taken in August.

## MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 10 E-One service requests during June.
- There were 13 Miss Dig utility location requests during the month.

## STRATEGIC PLANNING

- The fields were not cut last year. We will have to find a Farmer who will cut the fields at least twice a year.

## MAINTENANCE

- Weekly lagoon inspections completed.
- One of the aerators needs a new motor the rebuilt he had didn't work.
- Field sprinklers were serviced during June.
- Super Z lawn mower has a small leak in both back tires, I am going to try and plug the leak before buying new ones.

### Cummins Backup Generator

- Monthly and weekly inspection and maintenance completed.

## CONSIDERATIONS

- The eight new pumps have been installed. However there were 2 catastrophic failures during the 4<sup>th</sup> of July callouts.
- The aerator will need a new motor.

## OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- Fence repairs are ongoing. Whole tree and limb removal this month.
- The facility is 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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Project Reference # HLU753418Y