

## Monthly Client Report for Higgins Lake Utilities Authority September 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	107,500	158,200	+50,700
8th-14th Flow	57,100	73,300	+16,200
15th-21st Flow	67,700	74,300	+6,600
22nd-29th Flow	80,500	97,900	+17,400
Minimum Weekly Flow	57,100	73,300	+16,200
Maximum Weekly Flow	107,500	158,200	+50,700
Monthly Influent Total	312,800	403,700	+90,900

### 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	3,723,911	2,334,554	+1,348,346
August Totals	403,700	362,689	+41,011

### MONITOR WELL STATUS

- Monitor well sample information was submitted.

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## MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 8 E-One service requests during September.
- 10815 W. Higgins lake Dr. changed stator 9/4/20 returned 9/5/20 to fix switches.
- 104 Eagle legion Dr. pulled pump DH314113.
- 128 Shore trail DH317795out DH315952in.
- 112 Breckinridge legion Dr. replaced stator
- 109 Midland legion Dr. short in the control panel.
- 105 Castner Legion Dr. short in the control panel.
- 119 Shore trail Dr. duplex, both pumps bad replaced with spares.
- There were 7 Miss Dig utility location requests during the month.

## STRATEGIC PLANNING

- The fields the farmer planted are growing and look better.

## MAINTENANCE

- Weekly lagoon inspections completed.
- The new aerator motor is here we will be installing in the spring.
- Field sprinklers were serviced during September.
- Super Z lawn mower routine maintenance.

### Cummins Backup Generator

- Monthly and weekly inspection and maintenance completed.

## CONSIDERATIONS

- We will have to consider new pumps 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 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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