

## Monthly Client Report for Higgins Lake Utilities Authority May 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	53,200	95,200	+42,000
8th-14th Flow	52,500	78,700	+26,200
15th-21st Flow	59,700	141,000	+81,300
22nd-29th Flow	163,900	226,500	+62,600
Minimum Weekly Flow	52,500	78,700	+26,200
Maximum Weekly Flow	163,900	226,500	+62,600
Monthly Influent Total	329,300	541,400	+212,100

### 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	1,377,200	121,613	+1,255,587
May Totals	541,400	121,613	+419,787

### MONITOR WELL STATUS

- Monitor well samples were taken in May and were in compliance.

## MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 8 E-One service requests during May.
- There were 9 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 in pond two is no operating at this time. we have plans to remove and fix.
- One sprinkler in field three had to have some maintenance done to the standing pipe.
- Super Z lawn mowers fuel pump and fuel filter have been replaced.

### Cummins Backup Generator

- Monthly and weekly inspection and maintenance completed.

## CONSIDERATIONS

- The new pumps are here and we will be installing them the first week of June.
- Depending on the cost of repairing the aerator, whether or not to change the aerator setup.

## OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- Fence repairs are ongoing. Whole tree and limb removal this month.
- The facility has started discharging.

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

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