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Monthly Client Report for Higgins Lake Utilities Authority August 2019

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	2018	2019	Difference
1st-7th Flow	125,300	139,100	+13,800
8th-14th Flow	122,400	122,900	+500
15th-21st Flow	106,400	107,800	+1,400
22nd-31st Flow	141,300	138,600	-2,700
Minimum Weekly Flow	106,400	107,800	+1,400
Maximum Weekly Flow	141,300	139,100	-2,200
Monthly Influent Total	495,400	508,400	+13,000

2019 IRRIGATION PERFORMANCE

Parameters	Influent	Effluent	Difference
2018 Year to Date Totals	3,323,313	1,840,089	+1,483,224
2019 Year to Date Totals	2,478,100	1,759,354	+718,746
August Totals	508,400	667,367	-158,967

MONITOR WELL STATUS

- Monitor were done in August and we are waiting for the results.

MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 9 E-One service requests during August.
- There were 3 Miss Dig utility location requests during the month.

STRATEGIC PLANNING

- The fields need to be reseeded, and set up with a farmer that will cut them at least twice a season.

MAINTENANCE

- Weekly lagoon inspections completed.
- Aerators are in lagoons and working properly.
- Sprinkler heads were inspected weekly.
- Super Z lawn mower was returned from being serviced and it is working great.

Cummins Backup Generator

- Monthly and weekly inspection and maintenance completed.

CONSIDERATIONS

- We now have 7 working spare pumps with 3 more that are broken but can be fixed.
- Power loss means no use of the sewer facilities. This can lead to catastrophic failures in the pumps and control panels and can be quite expensive to fix.

OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- Fence repairs are ongoing. Mostly just limb removal this month.
- The power loss in July seemed to only affect the control panels, unfortunately I keep getting calls related to the July blackouts. Two over the Labor Day weekend. I can't give a good estimate yet to the extent of the damage until I look into the pumps that's were replaced this weekend.

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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