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Monthly Client Report for Higgins Lake Utilities Authority July 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	229,400	229,700	+300
8th-14th Flow	129,500	140,400	+10,900
15th-21st Flow	108,100	128,600	+20,500
22nd-31st Flow	174,600	201,100	+26,500
Minimum Weekly Flow	108,100	128,600	+20,500
Maximum Weekly Flow	229,400	229,700	+300
Monthly Influent Total	641,600	699,800	+58,200

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	1,969,700	1,091,987	+877,713
June Totals	699,800	771,117	-71,317

MONITOR WELL STATUS

- Monitor wells are to be done in August.

MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 18 E-One service requests during July.
- There were 2 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 had the belt replaced and blades are on order and will be replaced in July. The PTO on the mower needed to be serviced and was sent in to AJs repair in Standish.

Cummins Backup Generator

- Monthly and weekly inspection and maintenance completed.

CONSIDERATIONS

- One new Eone pump was purchased, and the new motor for the dead pump is ready to be installed.
- 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 at the beginning of the month was the cause of 12 out of the 18 Eone related calls this month.

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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