

Monthly Client Report for Higgins Lake Utilities Authority October 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	48,200	63,000	+14,800
8th-14th Flow	48,500	78,000	+29,500
15th-21st Flow	52,900	65,700	+12,800
22nd-29th Flow	85,600	86,500	+900
Minimum Weekly Flow	48,200	63,000	+14,800
Maximum Weekly Flow	85,600	86,500	+900
Monthly Influent Total	235,200	293,200	+58,000

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	4,016,911	2,334,554	+1,682,357
Octobers Totals	293,200	0	+293,200

MONITOR WELL STATUS

- Monitor well sample information was submitted.

MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 5 E-One service requests during October.
- 119 shores dr. loose connection in control panel
- 119 Mt.Pleasant Legion Dr. old pump had bad stator replaced with rebuilt pump.
- 122 Carson city station was flooded replaced pump.
- 2908 Michigan Central Park there was a short in the control panel
- 11932 Military Rd bad stator in bad pump replaced with new pump.
- There were 2 Miss Dig utility location requests during the month.

STRATEGIC PLANNING

- The fields will need to be cut in the spring and the farmer will be putting lime on the fields to correct the Ph in the soil.

MAINTENANCE

- Weekly lagoon inspections completed.
- The new aerator motor is here we will be installing in the spring.
- Field sprinklers will be taken out and the system drained in early November .
- Super Z lawn mower routine maintenance.
- The facility is in shutdown/winter mode.

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 not 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.



Theron Scharffe
Operator / 231-622-3362