

Monthly Client Report for Higgins Lake Utilities Authority December 2021

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	2020	2021	Difference
1st-7th Flow	42,500	24,600	-17,900
8th-14th Flow	35,800	26,900	-8,900
15th-21st Flow	36,100	31,300	-4,800
22nd-29th Flow	62,000	49,600	-12,400
Minimum Weekly Flow	35,800	24,600	-11,200
Maximum Weekly Flow	62,000	49,600	-12,400
Monthly Influent Total	176,400	132,400	-44,000

2021 IRRIGATION PERFORMANCE

Parameters	Influent	Effluent	Difference
2020 Year to Date Totals	4,405,311	2,334,554	+2,070,757
2021 Year to Date Totals	3,649,250	2,898,251	+750,999
December Totals	132,400	0	+132,400

MONITOR WELL STATUS

- Monitor wells were done in November and were in compliance.

MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 3 E-One service requests during December
- 2712 Michigan Central Park unconnected control wire.
- 114 Jay Legion alarmed after power outage.
- 114 MtPleasant, bad stator, fixed and returned same pump.
- There were 0 Miss Dig utility location requests during the month.

STRATEGIC PLANNING

- We are still waiting for 30 Eone pumps and control panels to arrive.

MAINTENANCE

- Weekly lagoon inspections completed. They are frozen.
- Sprinkler heads have been removed and I have started to clean them.
- The plant is in winter shut down mode now.
- The snow blower is working well.
- I purchased a new thermostat for the shop.

Cummins Backup Generator

- Monthly and weekly inspection and maintenance completed.
- Coolant level seems to be maintaining the proper level.

CONSIDERATIONS

- Gas is filled when it gets to 40%.
- Hire someone to plow out the end of the road to past the gate at the treatment plant.
- County keeps plowing me in.

OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- Fence repairs are ongoing. A small tree and a large limb were removed this month
- The farmer plans on re-seeding another field this spring.

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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