

Monthly Client Report for Higgins Lake Utilities Authority May 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	95,200	65,300	-29,900
8th-14th Flow	78,700	57,500	-21,200
15th-21st Flow	141,000	77,400	-63,600
22nd-29th Flow	226,500	183,200	-43,300
Minimum Weekly Flow	78,700	57,500	-21,200
Maximum Weekly Flow	226,500	183,200	-43,300
Monthly Influent Total	541,400	383,400	-158,000

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	986,000	119,111	+866,889
May Totals	383,400	119,111	+264,289

MONITOR WELL STATUS

- Monitor wells were sampled in May.

MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 5 E-One service requests during May.
- 142 Shore Trail Dr. Station was in alarm and flooded pump was in constant run. Replaced pump DH310412 with pump DH334166
- 113 Carson City. Control box issues, loose alarm feed wire.
- 116 Red Arrow Trail. Control box issues, loose lightbulb.
- 114 Mt. Pleasant legion Trail. On going issues along with 115 St. Louis
- 102 Poverty. Top half of station flooded torn blue grommet, replace and pump worked fine.
- There were 5 Miss Dig utility location requests during the month.

STRATEGIC PLANNING

- 8 new pumps should be here any day, and I will be installing them as soon as they get here.

MAINTENANCE

- Weekly lagoon inspections completed.
- Aerators are in the ponds.
- Sprinkler heads have been installed.
- Snowblower has been prepped for summer storage.
- The facility is discharging

Cummins Backup Generator

- Monthly and weekly inspection and maintenance completed.
- The drive belt we replaced seems to be working well.

CONSIDERATIONS

- Fields to be cut.

OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- Fence repairs are ongoing.
- Lawn care has started and the mower is working fine 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.

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