

## Monthly Client Report for Higgins Lake Utilities Authority April 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	68,700	30,800	-37,900
8th-14th Flow	64,900	39,000	-25,900
15th-21st Flow	55,600	46,700	-8,900
22nd-29th Flow	80,900	60,700	-20,200
Minimum Weekly Flow	55,600	30,800	-8,900
Maximum Weekly Flow	80,900	60,700	-20,200
Monthly Influent Total	270,100	177,200	-92,900

### 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	602,600	0	+602,600
April Totals	177,200	0	+177,200

### MONITOR WELL STATUS

- Monitor wells will be sampled again in May.

## MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 2 E-One service requests during April.
- 104 Lincoln Legion Dr. control panel issues, replaced the contactor.
- 103 Mt. Pleasant Dr. Torn blue grommet, flooded top half, replaced grommet.
- There were 4 Miss Dig utility location requests during the month.

## STRATEGIC PLANNING

- Pumps have been ordered for spring installation.

## MAINTENANCE

- Weekly lagoon inspections completed.
- Aerator shafts are being rebuilt.
- Sprinkler heads have been installed.
- Snowblower has been prepped for summer storage.
- The facility is ready to discharge

### Cummins Backup Generator

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

## CONSIDERATIONS

- Another field to be seeded.
- Raising the height of the sprinkler heads to a uniform height of five feet off the ground.

## OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- Fence repairs are ongoing.
- The facility will start discharging in May.

If you have any questions regarding this report, please feel free to contact Operations Services at 989.217.3175

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