



## Monthly Client Report for Higgins Lake Utilities Authority February 2024

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	2023	2024	Difference
1st-7th Flow	32,048	28,750	-3,298
8th-14th Flow	24,400	22,048	-2,352
15th-21st Flow	35,098	26,747	-8,351
22nd-31st Flow	31,898	25,050	-5,151
Minimum Weekly Flow	24,400	22,048	-2,352
Maximum Weekly Flow	35,098	28,750	-6,348
Monthly Influent Total	130,594	102,595	-27,999

### 2024 IRRIGATION PERFORMANCE

Parameters	Influent	Effluent	Difference
2023 Year to Date Totals	266,684	0	-266,684
2024 Year to Date Totals	226,860	0	-226,860
January Totals	102,595	0	-102,595

### MONITOR WELL STATUS

- Q1 samples were collected in February (including the damaged well). The well has been repaired and outer casing added for protection.

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## **MONTHLY E-ONE ACTIVITY SUMMARY**

### **2 E-One service requests for the month:**

- 2712 Michigan Central Park – Replaced pump & installed riser.
- 171 Red Arrow Tr – Replaced damaged panel housing.

### **0 Miss Dig Service Requests:**

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## **STRATEGIC PLANNING**

- Discharge permit still in preliminarily acceptance stage.
- Pump parts order received. Ongoing discussion about new pumps.

## **OPERATIONS & MAINTENANCE**

- Station riser installation ongoing.
- Control panel post replacement program ongoing
- Routine facility inspections completed.

## **CUMMINS BACK UP GENERATOR**

- Monthly and weekly inspection and maintenance completed.

## **CONSIDERATIONS**

- Field 1 was cut and reseeded with same crop. Need to plan for what gets planted in the spring.
- Damaged monitor well still needs to be addressed.

## **OTHER NOTEWORTHY EVENTS OR ACTIVITIES**

- Fence repairs are ongoing.

If you have any questions regarding this report, please feel free to contact Operations Services at 866.737.8361

Operations Services, Inc.



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February 2024

D A Y	Wastewater Treatment Plant						Land Application	
	Influent	Effluent	Effluent Pumps				Field	Field
	Flow Meter	Flow Meter	Pump #1	Pump #2	Pump #3	Total	inches/day	inches/wk
	Gallons	Gallons	Hours	Hours	Hours	Hours	applied	applied
2/1	3,500	No				-	0.000	
2/2	4,900	Discharge				-	0.000	
2/3	4,900					-	0.000	
2/4	4,900					-	0.000	
2/5	3,650					-	0.000	
2/6	3,650					-	0.000	
2/7	3,250					-	0.000	0.000
2/8	3,250					-	0.000	
2/9	3,600					-	0.000	
2/10	3,600					-	0.000	
2/11	3,600					-	0.000	
2/12	2,549					-	0.000	
2/13	2,549					-	0.000	
2/14	2,900					-	0.000	0.000
2/15	2,900					-	0.000	
2/16	4,833					-	0.000	
2/17	4,833					-	0.000	
2/18	4,833					-	0.000	
2/19	2,999					-	0.000	
2/20	2,999					-	0.000	
2/21	3,350					-	0.000	0.000
2/22	3,350					-	0.000	
2/23	3,300					-	0.000	
2/24	3,300					-	0.000	
2/25	3,300					-	0.000	
2/26	2,700					-	0.000	
2/27	2,700					-	0.000	
2/28	3,200					-	0.000	0.000
2/29	3,200					-	0.000	
Total	102,595	0	0.0	0.0	0.0	-	0.000	0.000
Maximum	4,900	0	0.0	0.0	0.0	-	0.000	0.000
Minimum	2,549	0	0.0	0.0	0.0	-	0.000	0.000
Average	3,538	0	0.0	0.0	0.0	-	0.000	0.000