

Monthly Client Report for Higgins Lake Utilities Authority January 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	37,931	30,173	-7,758
8th-14th Flow	30,706	26,297	-4,409
15th-21st Flow	28,358	29,199	+841
22nd-31st Flow	39,095	35,346	-3,749
Minimum Weekly Flow	28,358	26,297	-2,061
Maximum Weekly Flow	39,095	35,346	-3,749
Monthly Influent Total	136,090	124,265	-11,825

2023 IRRIGATION PERFORMANCE

Parameters	Influent	Effluent	Difference
2023 Year to Date Totals	121,800	0	-121,800
2024 Year to Date Totals	124,265	0	-124,265
January Totals	124,265	0	-124,265

MONITOR WELL STATUS

- Q1 samples will be collected in February (including the damaged well).

MONTHLY E-ONE ACTIVITY SUMMARY

1 E-One service requests for the month:

- 111 Midland Legion

2 Miss Dig Service Requests:

- 102 St. Johns

STRATEGIC PLANNING

- Discharge permit still in preliminarily acceptance stage.
- Pump and parts order for spring

OPERATIONS & MAINTENANCE

- Station risers delivered. 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.



Phillip Corkins II
Project Manager / 989-619-9196

Higgins Lake Utility Authority
 11371 Legion Camp Rd.
 Roscommon, MI 48653



January 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
1/1	6,775	No				-	0.000	
1/2	5,000	Discharge				-	0.000	
1/3	3,550					-	0.000	
1/4	3,550					-	0.000	
1/5	3,766					-	0.000	
1/6	3,766					-	0.000	
1/7	3,766					-	0.000	0.000
1/8	3,350					-	0.000	
1/9	3,350					-	0.000	
1/10	2,999					-	0.000	
1/11	2,999					-	0.000	
1/12	4,533					-	0.000	
1/13	4,533					-	0.000	
1/14	4,533					-	0.000	0.000
1/15	3,333					-	0.000	
1/16	3,333					-	0.000	
1/17	3,333					-	0.000	
1/18	4,800					-	0.000	
1/19	4,800					-	0.000	
1/20	4,800					-	0.000	
1/21	4,800					-	0.000	0.000
1/22	3,199					-	0.000	
1/23	3,199					-	0.000	
1/24	3,350					-	0.000	
1/25	3,350					-	0.000	
1/26	5,166					-	0.000	
1/27	5,166					-	0.000	
1/28	5,166					-	0.000	0.000
1/29	3,250					-	0.000	
1/30	3,250					-	0.000	
1/31	3,500					-	0.000	0.000
Total	124,265	0	0.0	0.0	0.0	-	0.000	0.000
Maximum	6,775	0	0.0	0.0	0.0	-	0.000	0.000
Minimum	2,999	0	0.0	0.0	0.0	-	0.000	0.000
Average	4,009	0	0.0	0.0	0.0	-	0.000	0.000