



Operations Services Inc.
 10281 Old US 27 South
 Gaylord, MI 49735
 866.737.8361

www.operationservices.com

Monthly Client Report for Higgins Lake Utilities Authority January 2025

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	2024	2025	Difference
1st-7th Flow	30,173	36,899	+6,726
8th-14th Flow	26,297	24,332	-1,965
15th-21st Flow	29,199	33,801	+4,602
22nd-31st Flow	35,346	38,599	+3,253
Minimum Weekly Flow	26,297	24,332	-1,965
Maximum Weekly Flow	35,346	38,599	+3,253
Monthly Influent Total	124,265	148,821	+24,556

2025 IRRIGATION PERFORMANCE

Parameters	Influent	Effluent	Difference
2024 Year to Date Totals	121,800	0	-121,800
2025 Year to Date Totals	148,821	0	-148,821
January Totals	148,821	0	-148,821

MONITOR WELL STATUS

- Q1 samples will be collected in February and submitted to SOS Analytical for analysis.

MONTHLY E-ONE ACTIVITY SUMMARY

1 Miss Dig Request

- 2908 Michigan Central

2 E-One service events for the month:

- 110 Castner Legion – Replaced pump – DH00892793
- 111 Midland Legion – Replaced pump – DH00892805

STRATEGIC PLANNING

- Discharge permit application in review state with EGLE.
- Annual Influent & Effluent meters are (re)scheduled for spring calibration.

OPERATIONS & MAINTENANCE

- Station riser installation is ongoing.
- Control panel post replacement ongoing.
- Systematic pump replacement is ongoing
- Monitor Well 3s (shallow) & 3d (deep) were reassigned accordingly. All casings were painted and relabeled for easier identification.
- The irrigation system has been winterized.

CUMMINS BACK UP GENERATOR

- Monthly and weekly inspection and maintenance completed.
- Annual PM with Load bank was executed by Graham Electric.

CONSIDERATIONS

- Reseeding of field 1 was completed. All fields were fertilized. 200 bales were produced from last cut.

OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- The new employee continues to improve his grasp of operational requirements.

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 2025

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	6,500	No				-	0.000	
1/2	6,500	Discharge				-	0.000	
1/3	5,233					-	0.000	
1/4	5,233					-	0.000	
1/5	5,233					-	0.000	
1/6	4,100					-	0.000	
1/7	4,100					-	0.000	0.000
1/8	8,300					-	0.000	
1/9	8,300					-	0.000	
1/10	4,266					-	0.000	
1/11	4,266					-	0.000	
1/12	4,266					-	0.000	
1/13	3,599					-	0.000	
1/14	3,600					-	0.000	0.000
1/15	4,100					-	0.000	
1/16	4,100					-	0.000	
1/17	5,767					-	0.000	
1/18	5,767					-	0.000	
1/19	5,767					-	0.000	
1/20	4,150					-	0.000	
1/21	4,150					-	0.000	0.000
1/22	3,950					-	0.000	
1/23	3,950					-	0.000	
1/24	6,333					-	0.000	
1/25	6,333					-	0.000	
1/26	6,333					-	0.000	
1/27	2,925					-	0.000	
1/28	2,925					-	0.000	0.000
1/29	2,925					-	0.000	
1/30	2,925					-	0.000	
1/31	2,925					-	0.000	0.000
Total	148,821	0	0.0	0.0	0.0	-	0.000	0.000
Maximum	8,300	0	0.0	0.0	0.0	-	0.000	0.000
Minimum	2,925	0	0.0	0.0	0.0	-	0.000	0.000
Average	4,801	0	0.0	0.0	0.0	-	0.000	0.000