



LAKE IN THE HILLS

SANITARY DISTRICT

515 PLUM STREET • LAKE IN THE HILLS IL 60156 • P: 847-658-5122 • F: 847-658-4523

AGENDA REGULAR MEETING OF THE BOARD OF TRUSTEES January 15, 2026 7:00 p.m.

REGULAR MEETING OF THE BOARD OF TRUSTEES

Roll Call

Pledge of Allegiance

Approval of Minutes

Public Comments

Consent Agenda

- A. Approval of Task Order No. 26-01 to Applied Technologies in the amount of \$8,716 for District Code Review.
- B. Approval of Task Order No. 26-02 to Applied Technologies in the amount of \$54,312 for Main Lift Station Influent Screen Replacement.

Specific Agenda

Treasurer's Report

Approval of Bills

Grand total of all bills presented for approval is \$468,702.19 of which \$26,932.65 is from the Governmental Funds, \$441,507.04 is from the Operations and Maintenance Funds, \$262.50 is from the Construction Funds, and \$0.00 is from the Bond and Interest Funds.

Manager's Report

Operations Update

Engineer's Report

Attorney's Report

Unfinished Business

New Business

Adjournment

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
December 18, 2025**

Roll Call:

The regular meeting was called to order by President Jessica Reed at 7:00pm at the Sanitary District offices located at 515 Plum Street. Roll call was answered by President Jessica Reed, Trustee Matt Irsay and Trustee Robert Reining. Also in attendance at the Sanitary District offices were District Manager Tamara Mueller, Assistant District Manager Mike Nelson, District Engineer Bob Doeringsfeld of Applied Technologies and District Attorney Melissa Wolf of Storino, Ramello & Durkin. District Treasurer/Clerk Karen Thompson attended via Zoom.

Pledge of Allegiance

Approval of Minutes:

Motion was made by Trustee Reining, seconded by Trustee Irsay, to approve the minutes of the Regular Board Meeting of November 20, 2025 as presented. On a roll call vote, President Reed and Trustees Irsay and Reining voted aye.

Public Comments:

None.

Consent Agenda:

None.

Specific Agenda:

None.

Treasurer's Report:

District Treasurer presented final written copies of the November 2025 Treasurer's reports and verbally provided insight on some of the revenues and expenses on each of the reports.

Motion was made by Trustee Irsay, seconded by Trustee Reining, to approve the November 2025 Treasurer's reports as presented. On a roll call vote, President Reed and Trustees Irsay and Reining voted aye.

Approval of Bills:

District Treasurer presented a list of bills for approval. She highlighted some of the bills that we see less frequently, as well as those for higher dollar amounts.

Motion was made by Trustee Reining, and seconded by Trustee Irsay to approve the List of Bills as presented. The total approved for payment is \$335,925.10 of which \$24,706.27 is from the Governmental Funds, \$118,225.83 is from the Operations and Maintenance Funds, \$192,993.00 is from the Construction Funds, and \$0.00 is from the Bond and Interest Funds.

The motion passed after a roll call vote; President Reed and Trustees Irsay and Reining voted aye to approve the list of bills as presented.

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
December 18, 2025**

Manager's Report:

District Manager presented a written copy of the November 2025 Manager's report and verbally provided some detail.

She highlighted the following items:

- There were no emergency calls in November.
- Precipitation has been about the same as last year.
- The SCADA upgrades have been completed and are working well.
- In an effort to save money, we are hoping to switch the employee health insurance to a level funded Aetna plan. Since this is a level funded plan, it will need to be underwritten and approved.
- All District staff virtually attended a three-part Cybersecurity webinar.

Motion was made by Trustee Reining, seconded by Trustee Irsay, to approve the November 2025 Manager's report. On a roll call vote, President Reed and Trustees Irsay and Reining voted aye.

Engineer's Report:

District Engineer Bob Doeringsfeld provided a written report and a verbal summary of the projects that they are working on.

These projects are as follows:

- McHenry County Division of Transportation (MCDOT) Randall Road Project – The intersection is now open. The District's manholes look good, but they have not yet been tested, nor are they in use.
- Development Reviews – The Village has several developments in varying degrees of submittal. The Osho Retail Development is for a gas station, car wash and small strip mall in the area of Lakewood and Miller. He is currently working on calculations for the connection fees, but needs additional information on the water usage before he can move forward.

Attorney's Report:

None.

Unfinished Business:

None.

New Business:

President Reed reported receiving a letter from the County expressing appreciation for the District's cost-saving measures. These measures were originally outlined in a letter she sent to the County in November.

Adjournment:

There being no further business to bring before the Board, Trustee Irsay made a motion to adjourn the meeting. Trustee Reining seconded. The motion passed after a verbal vote. All Board Members who were present voted aye.

The meeting was adjourned at 7:20pm.

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
December 18, 2025**

Respectfully submitted,

KT

Karen Thompson,
District Clerk

APPROVED this _____ day of _____, 2026.

President Reed

Lake in the Hills Sanitary District TASK ORDER No. 26-01

Date: January 9, 2026 **Project No.:** TBD **LITHSD District Manager:** Tamara Mueller

Project Name: District Code Review

ATI Point(s) of Contact: Bob Doeringsfeld

Project Description: Provide engineering review and recommendation on District Code updates.

Scope of Services/Schedule: Engineering Services within Task Order No. 26-01 includes

1. Review of District Code, including 10 Chapters and 2 Appendices
2. Provide mark up of Code for District review
3. Meet with District to review and discuss Code Changes
4. Incorporate District staff comments
5. Prepare Final Draft for Board Consideration
6. Present Code Changes to Board

Compensation: The Total Compensation for this Task Order is \$8,716 and includes approximately 60 hours of labor. It is proposed to complete this task under the General Services Contract as a separate Phase item.

Total **\$8,716**

PROJECT APPROVAL

Applied Technologies, Inc.



Signature:

Printed Name: Robert Doeringsfeld

Title: District Engineer

Date: January 9, 2026

Accepted by Lake in the Hills Sanitary District

Signature: _____

Printed Name: _____

Title: _____

Date: _____

Lake in the Hills Sanitary District

TASK ORDER No. 26-02

Date: January 13, 2026 **Project No.:** TBD **LITHSD District Manager:** Tamara Mueller

Project Name: Main Lift Station - Influent Screen Replacement

ATI Point(s) of Contact: Bob Doeringsfeld

Project Description: Provide engineering services for the replacement of the Influent Screens at the Main Lift Station.


Scope of Services/Schedule: Engineering Services within Task Order No. 26-02 include:

1. Review and develop project goals and objectives by conducting a meeting with the District Staff. The meeting will include discussion of items such as the District's objectives, scope of services, key project elements, and project concerns (**completed 1-9.2026**).
2. Review existing data and facilities including the following:
 - a. Influent data.
 - b. Acquire previous reports and operation maintenance manuals.
 - c. Acquire shop drawings for the existing influent screen and accessory equipment to verify dimensions.
 - d. Conduct a facility visit to verify items that will require upgrade or replacement (equipment, flooring, coatings, electrical, controls, etc.).
 - e. Confirm that the design flow projections will not exceed the capacity of the proposed influent screening.
3. Identify required electrical and control improvements and coordinate with District SCADA consultants.
4. Request and evaluate proposals from equipment suppliers. Conduct a meeting to confirm all equipment selections with District staff to obtain their input. Request revisions to initial equipment proposals based on District comments.
5. Develop an implementation plan and schedule for the proposed equipment replacement, including, Targeted Bidding Date, Award Approval, Anticipated Contract Duration, Equipment Lead Time, Proposed Contract Completion Date.
6. Complete Bid Documents, including Plans and Specifications, and coordinate with equipment vendors for scope of removal and installation. See attached anticipated Drawing List.
7. Review Bid Documents with District Staff and incorporate District comments and revisions.
8. Assist the District in the bidding of the Contract Documents to secure a single prime contractor for the Influent Screen Replacement Project, review the Bids and provide a Recommendation of Award to the District Board.

Compensation: The Total Compensation for this Task Order is \$54,312 and includes approximately 360 hours of labor.
Total **\$54,312**

PROJECT APPROVAL

Applied Technologies, Inc.



Signature:

Printed Name: Robert Doeringsfeld

Title: District Engineer

Date: January 13, 2026

Accepted by Lake in the Hills Sanitary District

Signature: _____

Printed Name: _____

Title: _____

Date: _____

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - O&M/SEWERAGE FUNDS
Month of December, 2025

		BANK BALS AT BEGINNING OF PRIOR MONTH	BANK BALS AT BEGINNING OF THE CURRENT MONTH	BANK BALS AT THE BEGINNING OF THE FY
Beginning Cash and Investments				
First National Bank - O & M Account	O&M	2,003,681.25	1,773,281.64	1,803,887.21
First National Bank - Depreciation Account	Construction	3,275,673.50	3,319,738.92	3,212,791.20
First National Bank - Surplus Funds	Construction	22,710.42	33,069.96	86,425.24
First National Bank - Bond & Interest Fund	Bond & Int	1,386,886.21	1,452,783.16	1,265,460.23
First National Bank - Sinking Funds	Bond & Int	1,453,656.16	1,455,705.22	1,439,631.21
Crystal Lake Bank & Trust - Cash Mgr	O&M	2,297,460.99	2,012,585.39	1,978,968.80
Crystal Lake Bank & Trust - Operating	O&M	983.00	6.00	1,250.00
Credit Cards		(1,904.43)	(1,391.18)	(2,362.70)
TOTAL BEGINNING CASH AND INVESTMENTS		10,439,147.10	10,045,779.11	9,786,051.19
SEWERAGE FUNDS				

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Sewer Bill Income/User Charges	71,933.32	98,694.37	1,982,499.96	3,600,000.00
Septage Income	53,036.13	36,873.69	381,947.69	475,000.00
Wastewater Discharge Income	9,316.15	7,769.86	71,696.58	85,000.00
Customer Refunds	(102.68)	(1,229.66)	(2,661.49)	-
Connection/Tap-On Fees	31,200.00	-	41,600.00	100,000.00
Annexation Fees (inc. GIS)	-	-	-	5,000.00
Downstream & Misc Charges	-	-	-	500.00
Liftstation Recapture	-	-	-	-
Gain/Loss - Sale of Equipment	-	-	-	-
Rebates, Refunds or Grants Received	7,050.00	189.60	82,724.50	-
Interest Income	18,467.40	17,889.84	157,799.99	200,000.00
TOTAL REVENUES AND RECEIPTS	190,900.32	160,187.70	2,715,607.23	4,465,500.00

Expenditures

PERSONNEL SERVICES

District Personnel Salaries	57,508.85	78,644.46	527,230.99	800,000.00
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ADMINISTRATIVE EXPENSES

Telephone	234.79	237.98	1,395.34	3,000.00
Postage	796.24	6,055.21	20,895.64	32,000.00
Printing and Publications	-	-	813.86	2,000.00
Office Supplies	151.02	366.09	3,933.96	8,000.00
Billing and Collection Expenses	11,759.90	2,117.32	51,521.87	85,000.00
Professional Services	220.88	229.97	2,117.24	6,000.00
Training, Travel and Education	344.42	-	6,591.42	7,000.00
Computer Hardware, Software, and Support	1,049.26	5,326.40	17,703.49	30,000.00
Community Affairs	-	-	-	2,000.00
Medical and Life Insurance	27,581.67	27,050.67	218,072.23	375,000.00
	42,138.18	41,383.64	323,045.05	550,000.00

OPERATIONS AND MAINTENANCE

Operating Supplies	3,309.27	3,334.95	28,688.68	60,000.00
Maintenance and Repair (Plant)	7,004.55	7,831.35	122,163.94	150,000.00
Maintenance and Repair (Collection Systems)	-	2,231.42	90,834.02	300,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Utilities and Energy	40,757.98	34,904.33	350,359.57	600,000.00
Grounds Upkeep	1,850.00	-	15,970.00	30,000.00
Gasoline/Oil	1,260.28	575.64	7,779.39	20,000.00
Computer and Support Services				2,000.00
Emergency Communications	1,004.24	847.60	7,935.55	20,000.00
Sludge Management	25,881.25	14,516.00	238,846.75	375,000.00
Professional Services	3,222.60	2,313.10	23,718.99	45,000.00
Residential Reimbursement	-	-	-	10,000.00
Compliance Requirements/Permits	-	-	25,500.00	30,000.00
GIS	-	-	-	10,000.00
	84,290.17	66,554.39	911,796.89	1,652,000.00
CAPITAL IMPROVEMENTS				
New Construction & Upgrades	322,093.80	193,893.00	672,556.78	1,500,000.00
Plant Equipment	-	-	23,270.05	500,000.00
Collection System	66,393.00	-	138,805.80	1,500,000.00
Vehicles	-	14,993.73	14,993.73	75,000.00
Legal Expense	-	-	-	5,000.00
Engineering Expense	13,500.00	-	38,008.00	200,000.00
Bond, Finance Consulting Expense	-	-	-	1,000.00
	401,986.80	208,886.73	887,634.36	3,781,000.00
BOND TRANSFERS				
Series 2014 Bond, Principal	-	-	-	130,000.00
Series 2014 Bond, Interest	-	-	42,962.50	86,000.00
Administration Fees - 2014 Series Bond	-	-	-	2,000.00
	-	-	42,962.50	218,000.00
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	-	104.63	3,000.00
	-	-	104.63	3,000.00
TOTAL EXPENDITURES	585,924.00	395,469.22	2,692,774.42	7,004,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(395,023.68)	(235,281.52)	22,832.81	(2,538,500.00)
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	BANK BALS AT END OF THE PRIOR MONTH	BANK BALS AT END OF THE CURRENT MONTH	BANK BALS AT THE END OF MAY	
Ending Cash and Investments				
First National Bank - O & M Account	O&M	1,773,281.64	1,684,044.83	1,622,444.62
First National Bank - Depreciation Account	Construction	3,319,738.92	3,325,611.78	3,226,469.09
First National Bank - Surplus Funds	Construction	33,069.96	40,275.56	17,340.23
First National Bank - Bond & Interest Fund	Bond & Int	1,452,783.16	1,460,062.36	1,333,121.49
First National Bank - Sinking Fund	Bond & Int	1,455,705.22	1,457,691.36	1,442,015.47
Crystal Lake Bank & Trust - Cash Mgr.	O&M	2,012,585.39	1,827,192.86	1,969,022.69
Crystal Lake Bank & Trust - Operating	O&M	6.00	7,034.00	1,099.00
Credit Cards	O&M	(1,391.18)	(1,218.57)	(2,296.44)
TOTAL ENDING CASH AND INVESTMENTS		10,045,779.11	9,800,694.18	9,609,216.15
SEWERAGE FUNDS				

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - GOVERNMENTAL FUNDS
Month of December, 2025

	BANK BAL AT BEGINNING OF PRIOR MONTH	BANK BAL AT BEGINNING OF THE CURRENT MONTH	BANK BAL AT THE BEGINNING OF THE FY
Beginning Cash and Investments			
First National Bank	\$ 1,467,111.59	\$ 1,314,642.38	\$ 1,237,146.08
Credit Cards	(545.55)	(367.96)	-
TOTAL BEGINNING CASH AND INVESTMENTS	1,466,566.04	1,314,274.42	1,237,146.08

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Real Estate Taxes				
General Fund	1,725.65	-	169,706.92	170,000.00
Audit Fund	152.31	-	14,980.26	15,000.00
Chlorination Fund	101.56	-	9,990.61	10,000.00
Liability Insurance Fund	761.36	-	74,879.27	75,000.00
Social Security Fund	659.80	-	64,888.66	65,000.00
Revenue Recapture Fund	12.21	-	1,201.45	-
Retirement Fund	1,573.39	-	154,737.43	155,000.00
Replacement Taxes	-	340.59	1,833.10	-
Rebates, Refunds or Grants Received	-	-	-	-
Interest Income	2,058.77	1,864.96	17,378.71	1,000.00
TOTAL REVENUES AND RECEIPTS	7,045.05	2,205.55	509,596.41	491,000.00

Expenditures

GENERAL FUND

PERSONNEL SERVICES

Salaries of Trustees, Manager, Treasurer & Clerk	17,306.98	17,587.12	140,957.78	240,000.00
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CONTRACTUAL SERVICES

Professional Engineering	7,449.00	2,511.00	36,193.00	65,000.00
Legal Services	-	307.50	3,551.25	25,000.00
Other Professional Services	0.50	2.00	128.50	5,000.00
	7,449.50	2,820.50	39,872.75	95,000.00

ADMINISTRATIVE EXPENSES

Printing, Publications	-	-	442.84	4,500.00
Office Supplies, Equipment	297.40	-	297.40	2,500.00
Postage	-	-	-	1,000.00
Treasurer's Bond	3,000.00	-	3,000.00	4,000.00
Community Affairs	-	-	30.43	1,000.00
Memberships and Dues	465.00	-	465.00	4,000.00
	3,762.40	-	4,235.67	17,000.00

OPERATING EXPENSES

Building and Grounds Upkeep	-	-	3,876.00	15,000.00
Utilities	551.32	467.30	6,813.81	55,000.00
J.U.L.I.E.	-	-	-	3,000.00
Training and Education	20.00	-	260.00	5,000.00
Travel Expenses	10.00	-	40.00	2,000.00
Computer Hardware, Software & Support	387.96	176.45	1,436.96	7,000.00
	969.28	643.75	12,426.77	87,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	-	150.00	1,000.00
	-	-	150.00	1,000.00
TOTAL GENERAL FUND	29,488.16	21,051.37	197,642.97	440,000.00
CHLORINATION FUND	-	-	-	50,000.00
	-	-	-	50,000.00
AUDIT FUND	-	-	16,000.00	17,000.00
	-	-	16,000.00	17,000.00
PUBLIC LIABILITY INSURANCE FUND				
Workers' Compensation	-	5,500.00	16,368.00	25,000.00
Administrative Fee	-	162.00	488.00	1,000.00
Property	49,770.00	-	49,770.00	50,000.00
Vehicles	8,899.00	-	8,899.00	15,000.00
General Liability	56,327.00	-	56,327.00	74,000.00
	114,996.00	5,662.00	131,852.00	165,000.00
SOCIAL SECURITY FUND	5,723.40	7,361.71	51,116.43	85,000.00
IMRF FUND	9,129.11	8,643.92	66,195.73	155,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
TOTAL EXPENDITURES	159,336.67	42,719.00	462,807.13	912,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(152,291.62)	(40,513.45)	46,789.28	(421,000.00)
Ending Cash and Investments				
First National Bank	\$ 1,314,642.38	\$ 1,273,882.92	\$ 1,223,903.91	
Credit Cards	(367.96)	(121.95)	(20.00)	
TOTAL ENDING CASH AND INVESTMENTS	1,314,274.42	1,273,760.97	1,223,883.91	

**LITH SANITARY DISTRICT
Bills Paid Prior To Meeting
January 15, 2026 Meeting Date**

Name	Memo	Amount
Governmental Funds		
TOTAL GOVERNMENTAL BILLS PAID PRIOR TO MEETING		\$ -
O & M Funds		
North Shore Water Reclamation District	Pro Svs - Lab Svs - Biomonitoring	\$ 800.00
TOTAL O & M BILLS PAID PRIOR TO MEETING		\$ 800.00

**LITH SANITARY DISTRICT
Recurring Bills
January 15, 2026 Meeting Date**

Name	Memo	Amount
Governmental Funds		
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 7,361.71
Illinois Municipal Retirement Fund	Employer Portion of IMRF - November 2025 Wages	\$ 8,643.92
Intuit/Melio Fees	Pro Svs - Fees for ACH Payments to Vendors	\$ 2.00
TOTAL GOVERNMENTAL RECURRING BILLS		\$ 16,007.63
O & M Funds		
Blue Cross Blue Shield	Medical Insurance Premiums (for December 2025)	\$ 25,407.96
First National Bank PayMaker/Bill.com	Pro Svs - PayMaker/ Bill.com	\$ 71.69
Humana	Specialty Insurance Premiums (for December 2025)	\$ 1,642.71
United States Postal Service	Postage - Mailing of Quarterly Bills	\$ 6,055.21
TOTAL O & M RECURRING BILLS		\$ 33,177.57

Approved _____

President Reed

**LITH SANITARY DISTRICT - Governmental Fund
Bills Presented to Board for Approval
January 15, 2026 Meeting**

Name	Memo		
GOVERNMENTAL FUND BILLS			
Applied Technologies	Contractual Svs - Engineering	\$	6,495.00
First National Bank of Omaha - Visa	Computer Exp - Zoom and Credit for Sales Tax Pd to ESRI for GIS software	\$	121.95
IGS Energy	Utilities - November 2025	\$	1,602.30
McHenry County Recorder	Computer Exp - December Laredo	\$	50.00
Nicor Gas	Utilities - November 2025	\$	849.81
Nicor Gas	Utilities - December 2025	\$	1,259.13
Shaw Suburban Media Group	Printing & Publications - 2026 Board Meeting Dates	\$	65.08
Storino Ramello & Durkin	Contractual Svs - Legal November 2025	\$	481.75
TOTAL GOVERNMENTAL FUND BILLS		\$	10,925.02

**LITH SANITARY DISTRICT - O&M/Sewerage Fund
Bills Presented to Board for Approval
January 15, 2026 Meeting**

Name	Memo	Amount
O & M BILLS		
AMS Mechanical Systems	Maint/Repair - Plant, New Allen Bradley for Press	\$ 813.00
Blu Petroleum	Gas/Fuel	\$ 460.12
Cintas Corporation #355	Oper Supplies - Personnel, December 2025	\$ 356.60
Dreisilker Electric Motors Inc	Maint/Repair - Plant, Bearings for the Filter Bldg HVAC	\$ 72.10
Dreisilker Electric Motors Inc	Maint/Repair- Plant, Bearing & Cartridge - South Filter Bldg	\$ 71.46
First Mobile Trust	Collection Exp - December 2025	\$ 1,001.96
First National Bank of Omaha - Visa	Oper Supplies Personnel, Pro Svs Intuit Fees, Emerg Comm, Computer Exp, Small Tools, Telephone	\$ 1,218.57
Flood Brothers Disposal & Recycling	Bldgs & Grounds - December 2025 Trash Svs	\$ 376.54
Grainger, Inc.	Maint/Repair - Plant, Ball Valve Socket	\$ 113.22
IGS Energy	Utilities	\$ 40,547.46
Interstate All Battery Center	Maint/Repair - Plant, Battery for Dam LS UPS	\$ 20.92
Jennifer Olson, Reimbursement	Oper Supplies - Safety - Safety Work Boots, 2025 Clothing Allowance	\$ 113.87
Kyle Caccamo-reimbursement	Oper Supplies - Personnel, - 2025 Clothing Allowance	\$ 339.50
Logsdon Office Supply	Office Supplies	\$ 1,085.23
M&A Precision Auto	Maint/Repair - Plant Vehicles, Vector Inspection	\$ 46.00
Menards - Crystal Lake	Maint/Repair - Plant, Treated Timber for Main Lift	\$ 26.39
Menards - Crystal Lake	Maint/Repair - Plant, Main Office	\$ 15.43
Metropolitan Industries, Inc.	Emergency Communications - Metro Cloud	\$ 445.00
Metropolitan Industries, Inc.	Cap Imprvmnts - Pro Svs & Upgrades, PLC Upgrades (SCADA)	\$ 348,625.00
Metropolitan Industries, Inc.	Maint/Repair - Plant, Seal-Shaft Main Lift Pumps	\$ 1,563.49
Mid-South Imaging LLC	Collection Exp	\$ 122.60
Midwest IT Pros	Computer Exp	\$ 575.00
Moove NA Distribution (fka PetroChoice)	Operating Supplies - Oil	\$ 372.65
Phenova Inc	Oper Supplies - Lab, Lab QC Standards	\$ 337.69
Polydyne, Inc	Sludge Mgt - Polymer	\$ 4,025.00
Storino Ramello & Durkin	Collection Exp - November 2025	\$ 139.90
TEKLAB, INC	Pro Svs - Lab 12/16/25	\$ 321.60

TEKLAB, INC	Pro Svs - Lab 12/23/25	\$	169.00
TEKLAB, INC	Pro Svs - Lab 12/30/25	\$	169.00
TEKLAB, INC	Pro Svs - Lab 1/6/26	\$	169.00
Third Millennium Associates, Inc.	Collection Exp - Rendering of Invoices	\$	3,222.00
USA BlueBook	Operating Supplies - Lab	\$	116.89
Warehouse Direct	Pro Svs - Copies	\$	8.14
Water One, Inc.	Oper Supplies - Personnel, Drinking Water	\$	75.00
Ziegler's Ace Hardware	Oper Supplies - December 2025	\$	394.14

TOTAL O&M FUND BILLS

\$ 407,529.47

CONSTRUCTION FUND BILLS

Baxter Woodman Natural Resources	Crystal Creek Reach 7 - Grant Mgt Assistance	\$	262.50
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TOTAL CONSTRUCTION FUND BILLS

\$ 262.50

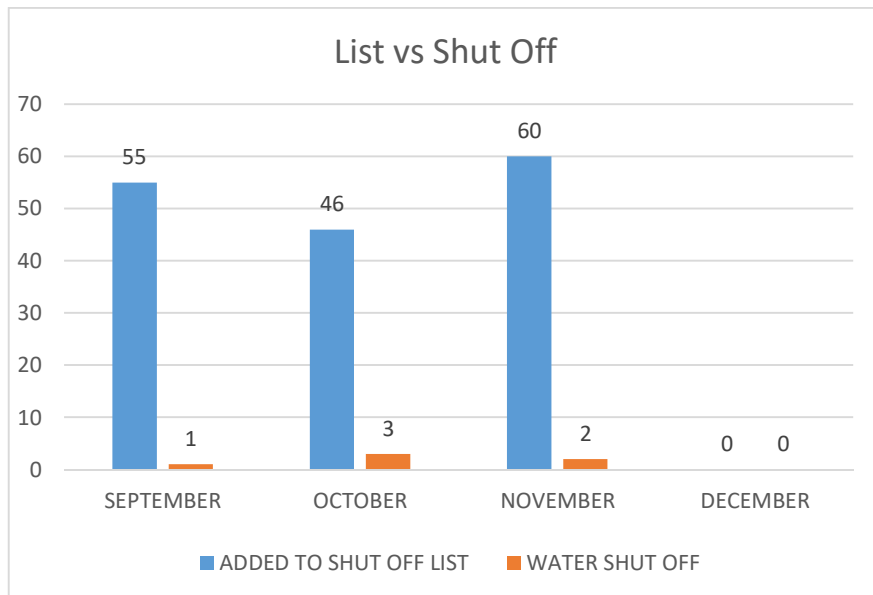
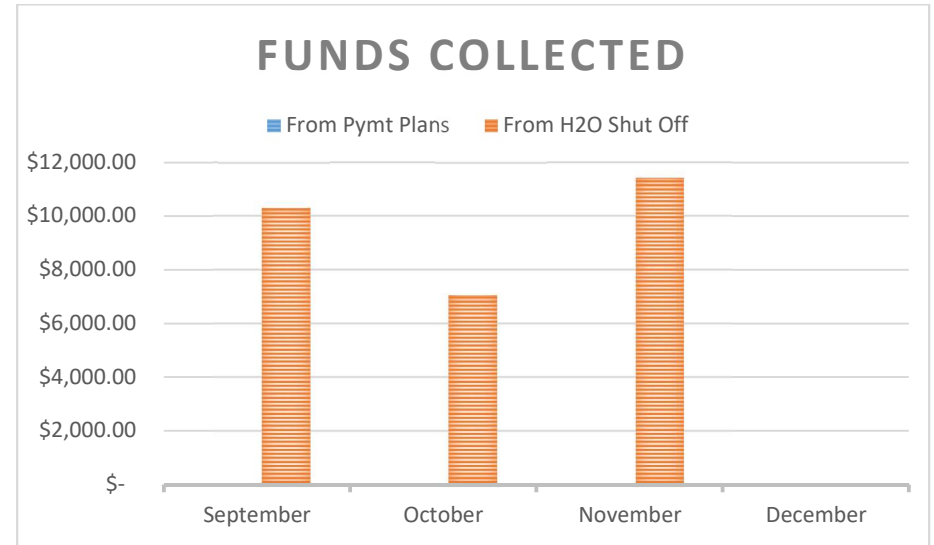
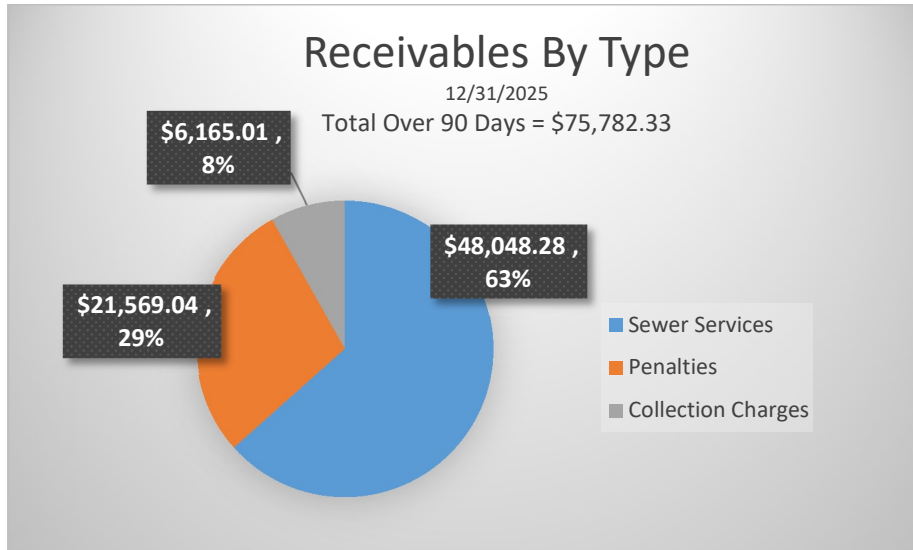
GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS \$468,702.19 OF WHICH \$26,932.65 IS FROM THE GOVERNMENTAL FUNDS, \$441,507.04 IS FROM THE OPERATIONS AND MAINTENANCE FUNDS, \$262.50 IS FROM THE CONSTRUCTION FUNDS, AND \$0.00 IS FROM THE BOND AND INTEREST FUNDS.

Approved _____

President Reed

Accounts Receivable Analysis

December 2025



Monthly Shut Off Summary

<u>Lake in the Hills</u>	<ul style="list-style-type: none"> • None.
<u>Huntley</u>	<ul style="list-style-type: none"> • None.
<u>Crystal Lake</u>	<ul style="list-style-type: none"> • None.

MANAGER'S REPORT

Month of December 2025

Customers

	CURRENT	12/MO TOTAL	Data for Dec 2024
Total accounts:	11,779		
New Customers:	0	3	1
Connections:	0	1	0
Permits Issued:	0	3	1
Permits Issued Past 13 Months:	4		
Total Permits Issued to Date:			
<i>Residential:</i>	10,127		
<i>Commercial:</i>	125		
<i>Industrial:</i>	1		

ILLINOIS E.P.A. SANITARY SEWER EXTENSION PERMITS ISSUED PAST 12 MONTHS

NAME	PE	DWELLINGS	Issued
------	----	-----------	--------

COLLECTION SYSTEM EMERGENCY RESPONSES AND SANITARY SEWER OVERFLOWS

DATE	LOCATION	PROBLEM	DISTRICT PROBLEM
12/30/2025	1401 Industrial Drive	surcharged manhole/blockage	yes

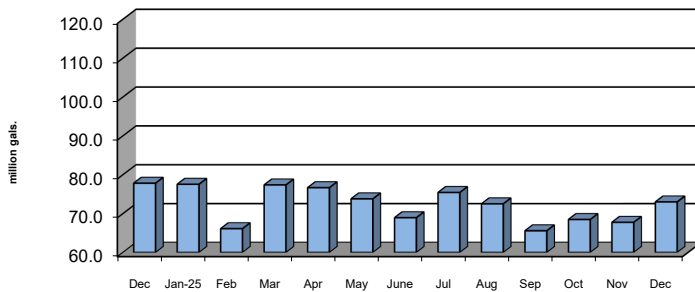
COLLECTION SYSTEM ACTIVITIES

Maintenance cleaned/root cut 405' of sewer main.

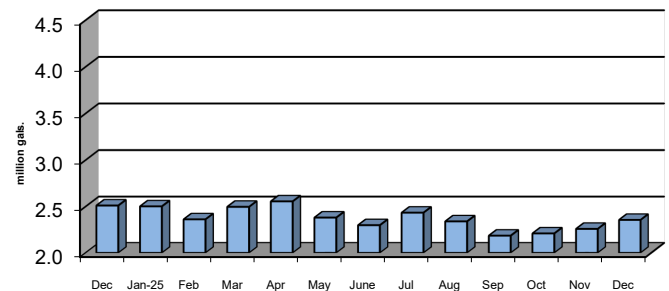
FLOWS

Total Effluent Flow for Month:	72.990	million gallons
Average Daily Flow:	2.355	mgd
Maximum Daily Flow:	3.093	mgd
Precipitation Total:	6.02	inches
Precipitation This Month Last Year:	2.23	inches
Septage Accepted:	435,663	gallons

Total Monthly Flows



Monthly Average Daily Flows



MANAGER'S MONTHLY REPORT

December 2025

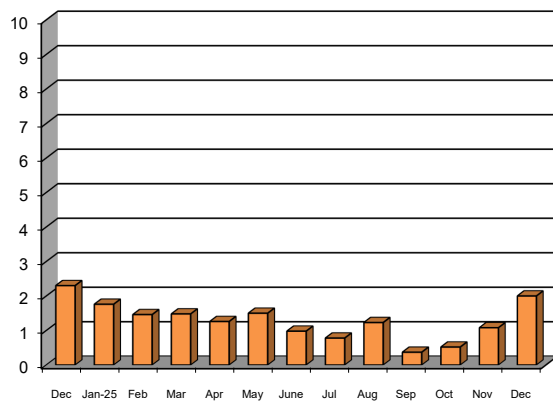
Page 2 of 2

TREATMENT PLANT OPERATIONS

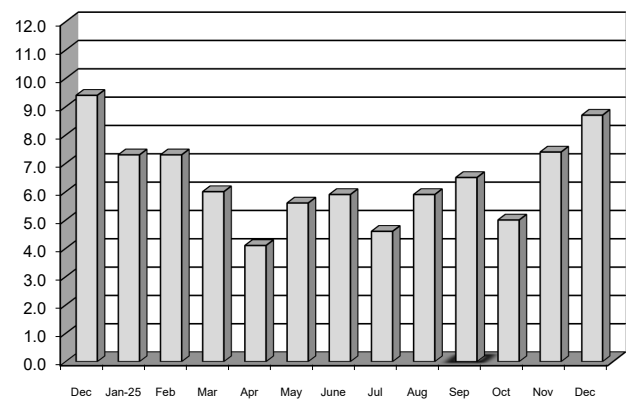
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	205 mg/L	2.0 mg/L	99.0%
Total Suspended Solids:	294 mg/L	8.7 mg/L	97.0%
Ammonia Nitrogen:	30.1 mg/L	0.04 mg/L	99.9%
Phosphorus:		0.19 mg/L	
Fecal Coliform:		35.5 MPN	

This data represents the monthly averages taken from District records and submitted to the Illinois E.P.A.

**Effluent Monthly Average -
CBOD**



**Effluent Monthly Average -
Total Suspended Solids**



PLANT OPERATIONS SUMMARY

Wasted:	2.013 million gallons
Decanted:	0.000 million gallons
Thickened:	2.274 million gallons
To Digester:	1.043 million gallons
Pressed:	0.809 million gallons

PERSONNEL ACTIVITIES

Staff attended the last (in a series of three) cybersecurity webinars on 12/9/25.

Respectfully submitted,

Tamara C. Mueller
District Manager



Date: January 13, 2026 **Project #:** 6664

To: Tamara Mueller, District Manager and Board of Trustees

Organization: Lake in the Hills Sanitary District

From: Robert C. Doeringsfeld, P.E., District Engineer

Regarding: January 2026 District Engineer's Report

Cc: Karen Thompson – District Clerk/Treasurer

1. McHenry County Division of Transportation (MCDOT) – Randall Road Project

- a. Project Meetings have restarted.
- b. More updates to come in the future.
- c. A District Resident has a sanitary sewer service in conflict with a portion of the work to be completed this fall. This service will have to be relaid.

2. Development Reviews

- a. The Village has several developments in varying degrees of submittal.
 - i. Osho Retail Development

3. Main Lift Station

- a. District Staff has reached out for assistance on Design/Bid of the Main Lift Station Influent Screens.
- b. It's proposed to replace the bar screens with perforated filter screens.
- c. A Task Order was presented for the District Consideration