



# 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  
February 20, 2025  
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. 25-01 in the amount of \$13,700 for Engineering Services related to the lining of VCP sewers tributary to the Dam Lift Station.**

**Specific Agenda**

**Treasurer's Report**

**Approval of Bills**

**Grand total of all bills presented for approval is \$153,749.76 of which \$37,294.65 is from the Governmental Funds, \$110,205.11 is from the Operations and Maintenance Funds, \$6,250.00 is from the Construction Funds, and \$0.00 is from the Bond and Interest Funds.**

**Manager's Report**

**Operations Update**

**2024 Annual Manager's Report**

**Economic Interest Statements**

**Engineer's Report**

**Attorney's Report**

**Unfinished Business**

**New Business**



# LAKE IN THE HILLS

## SANITARY DISTRICT

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**AGENDA**  
**REGULAR MEETING**  
**OF THE BOARD OF TRUSTEES**  
February 20, 2025  
7:00 p.m.  
Page 2

**Closed Session**

Section 2(c)(1) of the Open Meetings Act regarding the appointment, employment, compensation, discipline, performance, or dismissal of specific employees of the public body.

**Additional New Business**

Board consideration and decision on Employee's request for payment of continued health insurance benefits following retirement (Request of J. Stahlberg dated January 23, 2025).

**Adjournment**

**Lake in the Hills Sanitary District  
Board of Trustees Regular Meeting Minutes  
January 16, 2025**

**Roll Call:**

The regular meeting was called to order by President Jessica Reed at 7:11pm 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 Attorney Tom Halleran of Storino, Ramello & Durkin. District Treasurer/Clerk Karen Thompson attended via Zoom.

**Pledge of Allegiance**

**Approval of Minutes:**

Motion was made by Trustee Irsay, seconded by Trustee Reining, to approve the minutes of the Regular Board Meeting of December 19, 2024 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 December 2024 Treasurer's reports and verbally provided additional detail.

She highlighted some of the receipts and expenses on each of the reports. She also provided a comparison from 2014 to 2024 of past due sewer accounts to show the success of the water shut off process that was implemented in 2014. The past due amounts were more than six times higher back in 2014 compared to 2024.

Motion was made by Trustee Irsay and seconded by Trustee Reining to approve the December 2024 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. She further added that we have switched back to Nicor Gas from Vanguard New Energy.

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 \$160,418.92 of which \$23,773.61 is from the Governmental Funds, \$136,645.31 is from the Operations and Maintenance Funds, \$0.00 is from the Construction Funds, and \$0.00 is from the Bond and Interest Funds.

**Lake in the Hills Sanitary District  
Board of Trustees Regular Meeting Minutes  
January 16, 2025**

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.

**Manager's Report:**

District Manager presented a written copy of the December 2024 Manager's report and verbally provided some additional detail.

She highlighted the following items:

- There was one sewer call in December. It was a District issue and we have reimbursed the resident for clean-up and repairs.
- There was an overflow issue at the District when a tank was wasted in error. Fortunately, most of the overflow went into the maintenance building which has a long drain grate. The rest went into the road and ditch.
- The Crystal Creek grant is moving forward. On January 27<sup>th</sup> trees will be removed.
- The District Manager and Engineer met with the resident who had a back-up during the sewer lining project. This resident now wants to subrogate.
- We found an electric cable that went through the District's sewer line. This is still being investigated.

Motion was made by Trustee Reining, seconded by Trustee Irsay, to approve the December 2024 Manager's report as presented. 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:

1. McHenry County Division of Transportation (MCDOT) Randall Road Project – A contractor proposed a design change to the stabilization. The District previously agreed to the former design plan. District Engineer does not believe that we should be responsible for any additional costs associated with this proposed change. We have not yet received detail on our cost sharing portion of the project. No start date has been shared.
2. District Sanitary Sewer Lining – There is one outstanding Resident concern that the District is seeking resolution on. We will hold retainage until this is resolved. District Engineer met with the contractor. He will now let the contractor and the insurance companies review the facts.
3. Village Projects – There are no updates. He would like to reach out to the Village to gather information about their upcoming projects.
4. ComEd – Research is still being done.

**Attorney's Report:**

None.

**Unfinished Business:**

None.

**Lake in the Hills Sanitary District  
Board of Trustees Regular Meeting Minutes  
January 16, 2025**

**New Business:**

None.

**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 7:40pm.

Respectfully submitted,

KT

Karen Thompson,  
District Clerk

APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 2025.

\_\_\_\_\_  
President Reed

## Lake in the Hills Sanitary District TASK ORDER No. 25-01

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**Date:** February 14, 2025      **Project No.:** \_\_\_\_\_      **LITHSD Project Manager:** Tamara Mueller

**Project Name:** Dam Lift Station Area Sanitary Sewer Lining

**ATI Point(s) of Contact:** Bob Doeringsfeld

**Project Description:** 2025 Sanitary Sewer Lining – Dam Lift Station. Sanitary sewer lining of approximately 5,000 feet of 8-inch VCP gravity sewer with CIPP.

**Scope of Services/Schedule:** Engineering Services within Task Order No. 25-01 include preparation of plans and specifications and opinion of probable construction cost for a sanitary sewer lining in the Dam Lift Station area. The Scope of Services shall include the following tasks:

1. Kick off Meeting.
2. Project Plans and Specifications Preparation.
3. District Review Meeting and comment incorporation.
4. Final Project Plans and Specifications Preparation.
5. Opinion of Probable Construction Cost
6. Bidding Assistance and Bid Review and Recommendation of Award

The following schedule is proposed for this Task Order:

- Project Kickoff – February 25<sup>th</sup>, 2025
- Final Project Plans and Specifications to the District – March 25, 2025
- Project Bidding – April 1<sup>st</sup> through May 6<sup>th</sup>, 2025
- Project Award – May 2025 Board Meeting
- Construction – July 2025 to November 2025

**Compensation:** Total Compensation for this Task Order is \$13,700

**Services Provided Under Task Order No. 25-01 \$13,700.**

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**PROJECT APPROVAL**

Applied Technologies, Inc.

Accepted by Lake in the Hills Sanitary District

Signature:  \_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name: Robert Doeringsfeld, P.E.

Printed Name: \_\_\_\_\_

Title: District Engineer

Title: \_\_\_\_\_

Date: February 14, 2025

Date: \_\_\_\_\_

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

		BANK BALS AT BEGINNING OF PRIOR MONTH	BANK BALS AT BEGINNING OF THE CURRENT MONTH	BANK BALS AT THE BEGINNING OF THE FY	
<b>Beginning Cash and Investments</b>					
First National Bank - O & M Account	O&M	1,393,211.30	1,328,813.11	1,433,488.14	
First National Bank - Depreciation Account	Construction	3,134,678.62	3,141,016.97	3,054,879.39	
First National Bank - Surplus Funds	Construction	36,498.90	26,712.17	18,229.23	
First National Bank - Bond & Interest Fund	Bond & Int	1,340,223.67	1,347,927.83	1,151,617.36	
First National Bank - Sinking Funds	Bond & Int	1,427,938.80	1,430,438.67	1,407,538.95	
Algonquin Bank & Trust - Cash Mgr	O&M	1,784,243.86	1,801,048.04	1,902,603.21	
Algonquin Bank & Trust - Operating	O&M	28.00	0.00	2,557.00	
Credit Cards		(2,804.39)	(1,971.08)	(2,454.85)	
<b>TOTAL BEGINNING CASH AND INVESTMENTS</b>		<b>9,114,018.76</b>	<b>9,073,985.71</b>	<b>8,968,458.43</b>	
<b>SEWERAGE FUNDS</b>					
		PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
<b>Revenues and Receipts</b>					
Sewer Bill Income/User Charges		68,341.79	764,175.76	2,761,641.91	3,600,000.00
Septage Income		77,422.33	5,341.28	415,546.54	450,000.00
Wastewater Discharge Income		7,836.60	991.36	66,981.12	75,000.00
Customer Refunds		(610.20)	(833.29)	(3,277.78)	-
Connection/Tap-On Fees		-	39,866.67	45,066.67	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		-	-	-	-
Interest Income		20,096.73	19,707.63	199,690.54	150,000.00
<b>TOTAL REVENUES AND RECEIPTS</b>		<b>173,087.25</b>	<b>829,249.41</b>	<b>3,485,649.00</b>	<b>4,380,500.00</b>
<b>Expenditures</b>					
<b>PERSONNEL SERVICES</b>					
District Personnel Salaries		75,870.39	60,789.64	559,939.02	760,000.00
<b>ADMINISTRATIVE EXPENSES</b>					
Telephone		152.72	155.08	1,373.43	3,000.00
Postage		5,700.05	53.76	19,721.81	30,500.00
Printing and Publications		-	-	562.22	2,000.00
Office Supplies		533.49	422.87	3,062.07	7,500.00
Billing and Collection Expenses		2,382.12	4,657.96	57,226.08	80,000.00
Professional Services		522.86	263.35	2,769.20	6,000.00
Training, Travel and Education		20.00	40.00	592.99	7,000.00
Computer Hardware, Software, and Support		592.70	1,045.06	11,112.61	30,000.00
Community Affairs		-	-	-	2,000.00
Medical and Life Insurance		27,017.89	27,701.87	243,844.99	350,000.00
		36,921.83	34,339.95	340,265.40	518,000.00
<b>OPERATIONS AND MAINTENANCE</b>					
Operating Supplies		2,916.43	2,263.05	31,559.25	60,000.00
Maintenance and Repair (Plant)		13,923.22	16,247.55	124,997.99	150,000.00
Maintenance and Repair (Collection Systems)		222.12	27,272.97	60,940.63	300,000.00



	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Utilities and Energy	43,693.38	-	306,098.95	600,000.00
Grounds Upkeep	700.00	1,400.00	13,850.00	30,000.00
Gasoline/Oil	706.65	1,365.46	10,656.89	20,000.00
Computer and Support Services				2,000.00
Emergency Communications	619.36	1,821.36	9,958.98	20,000.00
Sludge Management	-	36,963.34	278,804.57	375,000.00
Professional Services	6,781.89	1,903.80	24,788.40	45,000.00
Residential Reimbursement	1,550.00	-	1,550.00	10,000.00
Compliance Requirements/Permits	-	-	25,500.00	30,000.00
GIS	-	-	-	10,000.00
	<u>71,113.05</u>	<u>89,237.53</u>	<u>888,705.66</u>	<u>1,652,000.00</u>
<b>CAPITAL IMPROVEMENTS</b>				
New Construction & Upgrades	4,445.70	-	486,619.18	1,500,000.00
Plant Equipment	-	-	19,622.00	500,000.00
Collection System	6,000.00	5,553.48	307,908.27	1,500,000.00
Vehicles	-	3,999.99	34,634.05	75,000.00
Legal Expense	-	-	-	5,000.00
Engineering Expense	-	-	51,274.00	200,000.00
Bond, Finance Consulting Expense	-	-	-	1,000.00
	<u>10,445.70</u>	<u>9,553.47</u>	<u>900,057.50</u>	<u>3,781,000.00</u>
<b>BOND TRANSFERS</b>				
Series 2014 Bond, Principal	-	-	-	125,000.00
Series 2014 Bond, Interest	-	-	44,993.75	90,000.00
Administration Fees - 2014 Series Bond	-	-	850.00	2,000.00
	<u>-</u>	<u>-</u>	<u>45,843.75</u>	<u>217,000.00</u>
<b>CONTINGENT AND MISCELLANEOUS EXPENSES</b>				
Not Otherwise Appropriated	-	-	23.48	3,000.00
	<u>-</u>	<u>-</u>	<u>23.48</u>	<u>3,000.00</u>
<b>TOTAL EXPENDITURES</b>	<u>194,350.97</u>	<u>193,920.59</u>	<u>2,734,834.81</u>	<u>6,931,000.00</u>
<b>EXCESS OF REVENUES OVER (UNDER) EXPENDITURES</b>	<u>(21,263.72)</u>	<u>635,328.82</u>	<u>750,814.19</u>	<u>(2,550,500.00)</u>
	BANK BALS AT END OF THE PRIOR MONTH	BANK BALS AT END OF THE CURRENT MONTH	BANK BALS AT THE END OF MAY	
<b>Ending Cash and Investments</b>				
First National Bank - O & M Account	O&M	1,328,813.11	1,747,741.99	1,248,526.24
First National Bank - Depreciation Account	Construction	3,141,016.97	3,187,634.74	3,069,440.03
First National Bank - Surplus Funds	Construction	26,712.17	26,756.41	18,268.60
First National Bank - Bond & Interest Fund	Bond & Int	1,347,927.83	1,355,474.43	1,217,965.98
First National Bank - Sinking Fund	Bond & Int	1,430,438.67	1,432,807.71	1,410,587.33
Algonquin Bank & Trust - Cash Mgr.	O&M	1,801,048.04	1,979,808.59	1,933,787.80
Algonquin Bank & Trust - Operating	O&M	0.00	0.00	0.00
Credit Cards	O&M	(1,971.08)	(5,591.36)	(1,496.89)
<b>TOTAL ENDING CASH AND INVESTMENTS</b>		<u>9,073,985.71</u>	<u>9,724,632.51</u>	<u>8,897,079.09</u>
<b>SEWERAGE FUNDS</b>				

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

	BANK BAL AT BEGINNING OF PRIOR MONTH	BANK BAL AT BEGINNING OF THE CURRENT MONTH	BANK BAL AT THE BEGINNING OF THE FY
<b>Beginning Cash and Investments</b>			
First National Bank	\$ 1,490,407.71	\$ 1,445,925.29	\$ 1,300,317.07
Credit Cards	(543.64)	(163.90)	(543.96)
<b>TOTAL BEGINNING CASH AND INVESTMENTS</b>	<b>1,489,864.07</b>	<b>1,445,761.39</b>	<b>1,299,773.11</b>

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
<b>Revenues and Receipts</b>				
Real Estate Taxes				
General Fund	-	-	235,519.64	236,000.00
Audit Fund	-	-	14,977.96	15,000.00
Chlorination Fund	-	-	9,988.82	10,000.00
Liability Insurance Fund	-	-	74,849.65	75,000.00
Social Security Fund	-	-	64,870.84	65,000.00
Revenue Recapture Fund	-	-	2,361.66	-
Retirement Fund	-	-	154,688.41	155,000.00
Replacement Taxes	145.11	385.15	2,395.46	-
Rebates, Refunds or Grants Received	-	-	2,452.00	
Interest Income	2,569.67	2,364.71	26,136.87	1,000.00
<b>TOTAL REVENUES AND RECEIPTS</b>	<b>2,714.78</b>	<b>2,749.86</b>	<b>588,241.31</b>	<b>557,000.00</b>

**Expenditures**

GENERAL FUND

PERSONNEL SERVICES

Salaries of Trustees, Manager, Treasurer & Clerk	19,483.77	17,229.58	156,419.47	230,000.00
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CONTRACTUAL SERVICES

Professional Engineering	3,432.00	2,624.00	53,594.00	65,000.00
Legal Services	-	613.60	3,172.14	25,000.00
Other Professional Services	4.50	2.50	1,255.00	5,000.00
	<b>3,436.50</b>	<b>3,240.10</b>	<b>58,021.14</b>	<b>95,000.00</b>

ADMINISTRATIVE EXPENSES

Printing, Publications	-	312.32	1,414.28	4,500.00
Office Supplies, Equipment	-	-	1,434.78	2,500.00
Postage	-	-	-	1,000.00
Treasurer's Bond	-	-	3,000.00	4,000.00
Community Affairs	-	-	-	1,000.00
Memberships and Dues	-	500.00	565.00	4,000.00
	-	<b>812.32</b>	<b>6,414.06</b>	<b>17,000.00</b>

OPERATING EXPENSES

Building and Grounds Upkeep	-	-	3,726.50	15,000.00
Utilities	1,797.09	1,300.87	7,653.58	55,000.00
J.U.L.I.E.	-	-	-	3,000.00
Training and Education	-	850.00	2,407.00	3,000.00
Travel Expenses	4.00	8.00	40.00	2,000.00
Computer Hardware, Software & Support	211.40	63.00	3,156.04	7,000.00
	<b>2,012.49</b>	<b>2,221.87</b>	<b>16,983.12</b>	<b>85,000.00</b>

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	56.00	206.00	1,000.00
	-	56.00	206.00	1,000.00
TOTAL GENERAL FUND	24,932.76	23,559.87	238,043.79	428,000.00
CHLORINATION FUND	-	1,739.60	4,853.60	50,000.00
	-	1,739.60	4,853.60	50,000.00
AUDIT FUND	-	-	13,750.00	15,000.00
	-	-	13,750.00	15,000.00
PUBLIC LIABILITY INSURANCE FUND				
Workers' Compensation	5,434.00	-	14,506.00	25,000.00
Administrative Fee	163.00	-	435.00	1,000.00
Property	-	-	46,317.00	45,000.00
Vehicles	-	-	8,198.00	15,000.00
General Liability	-	-	16,848.00	74,000.00
	5,597.00	-	86,304.00	160,000.00
SOCIAL SECURITY FUND	7,294.58	5,968.46	54,803.16	80,000.00
IMRF FUND	8,993.12	11,356.36	84,372.91	155,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
TOTAL EXPENDITURES	46,817.46	42,624.29	482,127.46	888,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(44,102.68)	(39,874.43)	106,113.85	(331,000.00)
<b>Ending Cash and Investments</b>				
First National Bank	\$ 1,445,925.29	\$ 1,406,636.84	\$ 1,267,148.58	
Credit Cards	(163.90)	(749.88)	(446.00)	
TOTAL ENDING CASH AND INVESTMENTS	1,445,761.39	1,405,886.96	1,266,702.58	

**LITH SANITARY DISTRICT  
Bills Paid Prior To Meeting  
February 20, 2025 Meeting Date**

Name	Memo	Amount
<b>Governmental Funds</b>		
<b>TOTAL GOVERNMENTAL BILLS PAID PRIOR TO MEETING</b>		<b>\$ -</b>
<b>O &amp; M Funds</b>		
Verizon Wireless	Emergency Communications	\$ 399.36
<b>TOTAL O &amp; M BILLS PAID PRIOR TO MEETING</b>		<b>\$ 399.36</b>

**LITH SANITARY DISTRICT  
Recurring Bills  
February 20, 2025 Meeting Date**

Name	Memo	Amount
<b>Governmental Funds</b>		
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 5,968.46
Illinois Municipal Retirement Fund	Employer Portion of IMRF -December 2024 Wages	\$ 11,356.36
Intuit Fees	Pro Svs - Fees for ACH Payments to Vendors	\$ 2.50
<b>TOTAL GOVERNMENTAL RECURRING BILLS</b>		<b>\$ 17,327.32</b>
<b>O &amp; M Funds</b>		
Blue Cross Blue Shield	Medical Insurance Premiums (for January 2025)	\$ 26,140.67
First National Bank PayMaker/Bill.com	Pro Svs - PayMaker/ Bill.com	\$ 78.11
Humana	Specialty Insurance Premiums (for January 2025)	\$ 1,561.20
<b>TOTAL O &amp; M RECURRING BILLS</b>		<b>\$ 27,779.98</b>

Approved \_\_\_\_\_

\_\_\_\_\_  
President Reed

**LITH SANITARY DISTRICT - Governmental Fund  
Bills Presented to Board for Approval  
February 20, 2025 Meeting**

Name	Memo		
<b>GOVERNMENTAL FUND BILLS</b>			
Applied Technologies Inc	Contractual Svs - Engineering	\$	2,116.00
First National Bank of Omaha - Visa	Op Exp Travel, Memberships, Printing & Publications	\$	749.88
Fox Valley Operators Association	Membership & Dues	\$	120.00
Hawkins Inc	Chlorination - Alum Sulfate	\$	3,429.20
IGS Energy	Utilities - Nat Gas Sales Dec 2024	\$	3,293.69
Illinois Public Risk Funds	Workers Compensation Ins - April 2025	\$	5,597.00
Illinois Public Risk Funds	Workers Compensation Ins - 2024 Audited Premiums	\$	1,596.00
Illinois Section of the American Water Works	Training & Education - AC Motor Starters R Rodriguez & RJ Woolf	\$	184.00
McHenry County Recorder	Computer Exp - January 2025 Laredo	\$	55.00
Nicor Gas	Utilities - Nat Gas Jan 2025	\$	1,312.41
Storino Ramello & Durkin	Contractual Svs Legal - Jan 2025	\$	883.05
Storino Ramello & Durkin	Contractual Svs Legal - Dec 2024	\$	631.10
			<b>\$ 19,967.33</b>
<b>TOTAL GOVERNMENTAL FUND BILLS</b>			

**LITH SANITARY DISTRICT - O&M/Sewerage Fund  
Bills Presented to Board for Approval  
February 20, 2025 Meeting**

Name	Memo		Amount
<b>O &amp; M BILLS</b>			
Abbott Rubber Company Inc	Maint/Repair - Plant, Septic Receiving Hose Couplers	\$	82.86
Alarm Detection Systems Inc	Emergency Communications - March - May 2025	\$	103.35
AMS Mechanical Systems	Maint/Repair - Plant, K Steensma & Truck Charge	\$	3,178.33
Blu Petroleum	Gas/Fuel	\$	805.79
Cintas Corporation #355	Operating Supplies - Personnel Jan 2025	\$	904.31
EleMech	Pro Svs - 1 Yr Support Agreement for PortaLogic Septic Recvng Software	\$	1,500.00
Element Materials Tech Daleville LLC	Pro Svs - Lab	\$	934.50
First Mobile Trust Inc	Collection Exo - Jan 2025	\$	8,527.36
First National Bank of Omaha	Op Spp Pers & Sml Tools, Cap Impr Vehicles, M/R Vehicles, Pro Svs, Telephone, Comp Exp, Off Supp, Training	\$	6,858.52
Flood Brothers Disposal & Recycling Svs	Bldgs & Grounds, Feb 2025 Trash Svs	\$	376.54
H.R. Stewart, Inc.	Cap Imprmnts - Plant Equip, Bldg G Heater Replacement	\$	6,640.00
Hawkins, Inc	Sludge Mgt - Aqua Hawk 1124	\$	6,485.59
John Caccamo - Reimb (Leach Enterprises)	Maint/Repair - Plant Vehicles, Throttleball Joint for Endloader	\$	9.52
Logsdon Office Supply	Office Supplies	\$	235.00
Marc Kresmery Construction	Maint/Repair - Plant, Check Valve	\$	12,806.13
Marc Kresmery Construction	Maint/Repair - Plant, Main Lift Station Stem Replacements	\$	17,675.17
Menards - Crystal Lake	Maint/Repair - Plant, Spreader	\$	74.98
Metropolitan Industries, Inc.	Emerg Comm - Metro Cloud	\$	445.00
Metropolitan Industries, Inc.	Maint/Repair - Plant, Programming Field Svs & New Analog Card	\$	1,350.00
Metropolitan Industries, Inc.	Maint/Repair - Coll Sys, Impeller & Wear Ring Meadowbrook	\$	6,227.96
Mid-South Imaging LLC	Collection Exp	\$	336.65
Midwest IT Pros	Computer Exp - RMM	\$	400.00
PetroChoice LLC	Oper Supplies - Mobil Oil	\$	392.39
Storino Ramello & Durkin	Collection Exp - Jan 2025	\$	211.70
TAS United	Emergency Communications	\$	110.00
TEKLAB, INC	Pro Svs - Lab 1/11/25	\$	321.60

TEKLAB, INC	Pro Svs - Lab 1/18/25	\$	162.40
TEKLAB, INC	Pro Svs - Lab 1/25/25	\$	162.40
TEKLAB, INC	Pro Svs - Lab 2/1/25	\$	162.40
TEKLAB, INC	Pro Svs - Lab 2/11/25	\$	321.60
Third Millennium Associates, Inc.	Collection Exp - Rendering of Past Due Notices	\$	669.18
United Laboratories	Oper Supplies - Descale & Clean Wipes	\$	310.80
USA BlueBook	Oper Supplies- On/Off Floats	\$	993.12
Warehouse Direct	Office Supplies - Copy Paper	\$	489.90
Warehouse Direct	Pro Svs - Copies	\$	20.51
Water One, Inc.	Oper Supplies - Personnel, Drinking Water	\$	44.75
Xylem Water Solutions USA Inc	Cap Imprvmnts - Coll System, Flygt Start Up Charge	\$	1,575.00
Ziegler's Ace Hardware	Operating Supplies - January 2025	\$	120.46

**TOTAL O&M FUND BILLS** **\$ 82,025.77**

**CONST FUND BILLS**

Baxter Woodman Natural Resources	Cap Imprvmnts - New Const - Crystal Creek Reach 7 Project Wetland Delineation & Report	\$	6,250.00
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**TOTAL CONST FUND BILLS** **\$ 6,250.00**

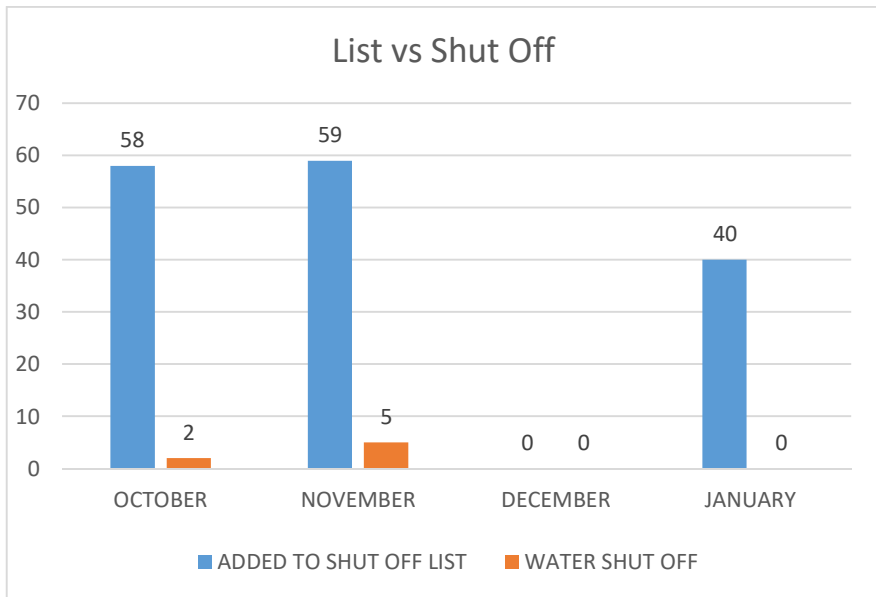
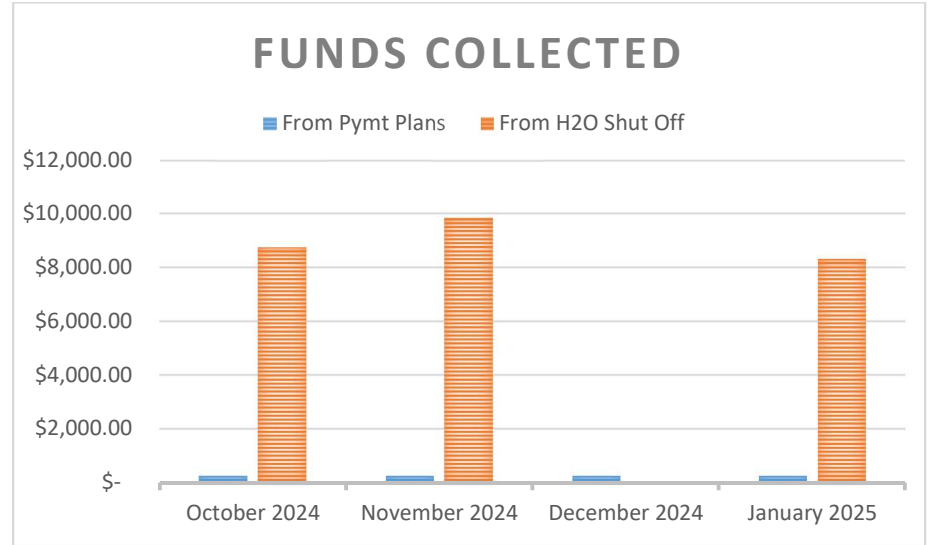
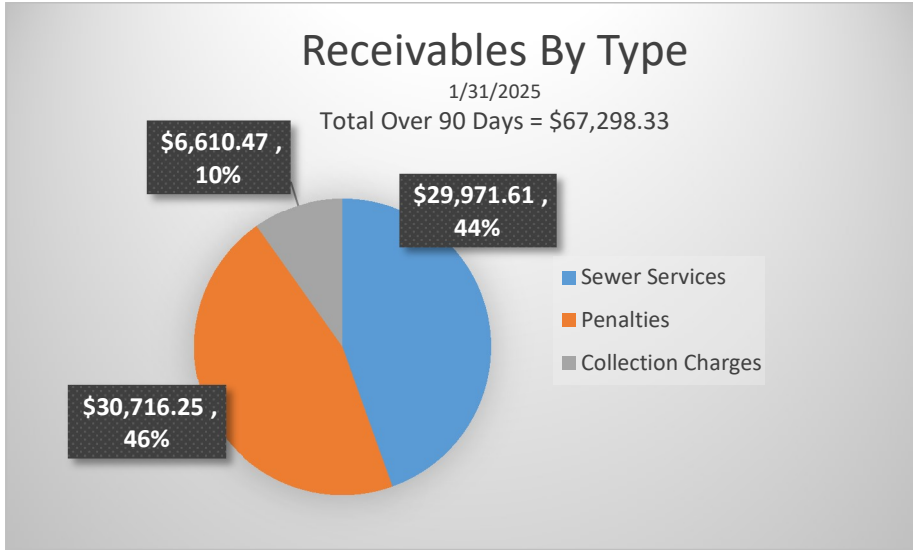
GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS \$153,749.76 WHICH \$37,294.65 IS FROM THE GOVERNMENTAL FUNDS, \$110,205.11 IS FROM THE OPERATIONS AND MAINTENANCE FUNDS, \$6,250.00 IS FROM THE CONSTRUCTION FUNDS, AND \$0.00 IS FROM THE BOND AND INTEREST FUNDS.

Approved \_\_\_\_\_

\_\_\_\_\_  
President Reed

# Accounts Receivable Analysis

January 2025



### Monthly Shut Off Summary

**Lake in the Hills**

- None.

**Huntley**

- None.

**Crystal Lake**

- None.

# MANAGER'S REPORT

## Month of January 2025

<b>Customers</b>	CURRENT	12/MO TOTAL	Data for Jan 2024
Total accounts:	11,776		
New Customers:	0	2	1
Connections:	0	4	0
Permits Issued:	0	5	0
Permits Issued Past 13 Months:	5		
Total Permits Issued to Date:			
<i>Residential:</i>	10,124		
<i>Commercial:</i>	125		
<i>Industrial:</i>	1		

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

NAME	PE	DWELLINGS	Issued
Lake in the Hills Police Department	1,800	1	1/31/2024

### **COLLECTION SYSTEM EMERGENCY RESPONSES AND SANITARY SEWER OVERFLOWS**

DATE	LOCATION	PROBLEM	DISTRICT PROBLEM
1/12/2025	541 Blackhawk Dr	roots in service line	no

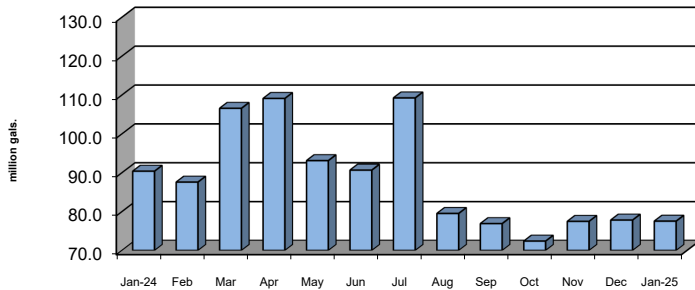
### **COLLECTION SYSTEM ACTIVITIES**

Maintenance cleaned 300' of sewer main.

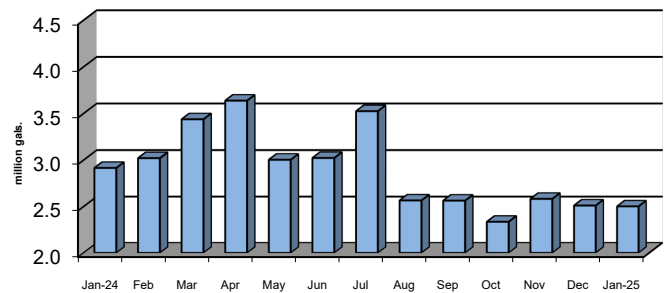
### **FLOWS**

Total Effluent Flow for Month:	77.529	million gallons
Average Daily Flow:	2.501	mgd
Maximum Daily Flow:	3.629	mgd
Precipitation Total:	1.48	inches
Precipitation This Month Last Year:	3.63	inches
Septage Accepted:	271,024	gallons

**Total Monthly Flows**



**Monthly Average Daily Flows**





**MANAGER'S MONTHLY REPORT**

January 2025

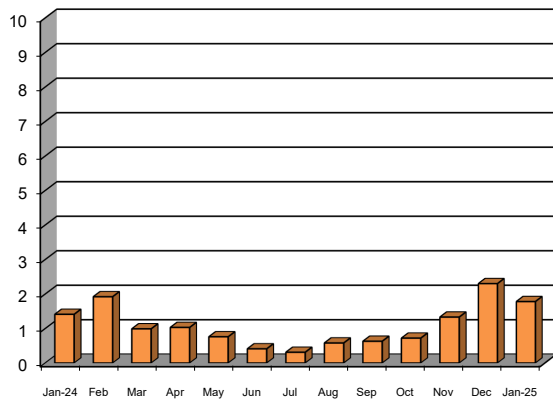
Page 2 of 2

**TREATMENT PLANT OPERATIONS**

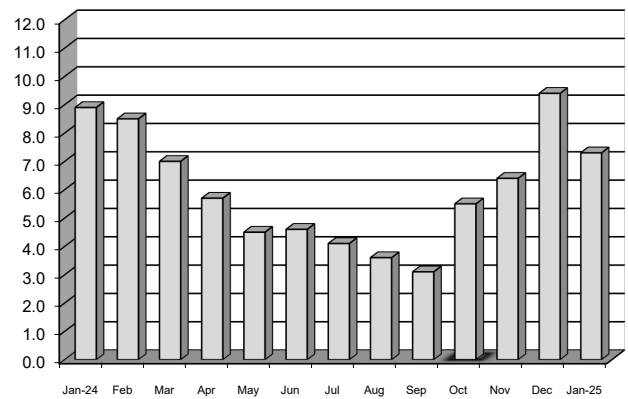
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	285 mg/L	1.8 mg/L	99.4%
Total Suspended Solids:	595 mg/L	7.3 mg/L	98.8%
Ammonia Nitrogen:	10.6 mg/L	0.03 mg/L	99.8%
Phosphorus:		0.22 mg/L	
Fecal Coliform:		59.9 MPN	

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:	2.062 million gallons
Decanted:	0.418 million gallons
Thickened:	1.644 million gallons
To Digester:	0.841 million gallons
Pressed:	0.895 million gallons

**PERSONNEL ACTIVITIES**

Tamara attended the LITH Steering Committee Meeting on 1/28/25.

Respectfully submitted,

Tamara C. Mueller  
District Manager



**Date:** February 14, 2025 **Project #:** 6624

**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:** February 2025 District Engineer's Report

**Cc:** Karen Thompson – District Clerk/Treasurer

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

- a. No Update at this time. Waiting on Contractor proposed design changes and their possible effect.
- b. We have reached out to MCDOT asking for an update.

**2. Task Order No. 24-02 - 2024 District Sanitary Sewer Lining Project Construction Engineering & Inspection**

- a. The Contractor has agreed to pay the resident of 1514 Adams Street for the outstanding damages.
- b. The Contractor provided a Release, the resident signed the release, and the Contractor will pay directly to the resident.
- c. The FINAL Pay Application will be submitted to the Board at the March meeting.

**3. Nature Edge Townhomes Review**

- a. An Applicant has submitted a 48-unit townhome development on Miller Road, west of Spring Lake Drive.
- b. The District provided a review of fees and general comments related to the sanitary sewer layout.

**4. Village Projects**

- a. No updates at this time