



# 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  
July 18, 2024  
7:00 p.m.**

**REGULAR MEETING OF THE BOARD OF TRUSTEES**

**Roll Call**

**Pledge of Allegiance**

**Approval of Minutes**

**Public Comments**

**Consent Agenda**

**Specific Agenda**

**A. Voting for President and Vice President**

**B. Approval of Ordinance No. 425, An Ordinance Rescinding Board of Trustee Participation in the Lake in the Hills Sanitary District Group Insurance Benefit Plan.**

**C. Approval of Certification Pay Increases per month as follows:  
Class IV Operator's Certification \$100; Class III Operator's Certification \$150;  
Class II Operator's Certification \$200; Class I Operator's Certification \$250;  
Collection System Certification \$125.**

**Treasurer's Report**

**Approval of Bills**

**Grand total of all bills presented for approval is \$199,501.16 of which \$23,121.32 is from the Governmental Funds, \$176,379.84 is from the Operations and Maintenance Funds, \$0.00 is from the Construction Funds, and \$0.00 is from the Bond and Interest Funds.**

**Manager's Report**

**Operations Update**

**2024/2025 Tax Levy**

**Engineer's Report**

**Attorney's Report**



# LAKE IN THE HILLS

## SANITARY DISTRICT

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**AGENDA**  
**REGULAR MEETING**  
**OF THE BOARD OF TRUSTEES**  
**July 18, 2024**  
**7:00 p.m.**  
**Page 2**

**Unfinished Business**

**New Business**

**Adjournment**

**Lake in the Hills Sanitary District  
Board of Trustees Regular Meeting Minutes  
June 20, 2024**

**Swearing in of New Trustee:**

Robert Reining was sworn in by District Clerk.

**Roll Call:**

The regular meeting was called to order by President Jessica Reed at 7:01pm 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 Attorney Ann Williams of Storino, Ramello & Durkin and District Treasurer/Clerk Karen Thompson. District Engineer Bob Doeringsfeld of Applied Technologies was absent.

**Pledge of Allegiance**

**Approval of Minutes:**

Motion was made by Trustee Irsay, seconded by President Reed, to approve the minutes of the Public Hearing Meeting and Regular Board Meeting of May 16, 2024 as presented. On a roll call vote, President Reed and Trustee Irsay voted aye. Trustee Reining abstained.

**Public Comments:**

None.

**Consent Agenda:**

None.

**Specific Agenda:**

A. Voting for President and Vice President

Motion was made by Trustee Reining to postpone the vote for President and Vice President until the July meeting. Motion was seconded by Trustee Irsay. On a roll call vote, President Reed and Trustees Irsay and Reining voted aye.

**Treasurer's Report:**

District Treasurer presented final written copies of the May 2024 Treasurer's reports and verbally provided some additional detail.

She highlighted the following items:

- The audit process is in full swing already this year. She anticipates that the Auditor will have a draft copy ready for the Board at the August meeting.
- May begins the District's new fiscal year and all numbers from the 2024-2025 budget have been integrated into these Treasurer reports.
- She further highlighted some of the atypical expenses and receipts.

**Lake in the Hills Sanitary District  
Board of Trustees Regular Meeting Minutes  
June 20, 2024**

Motion was made by Trustee Irsay and seconded by Trustee Reining to approve the May 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 higher or unusual bills. She also added that we have a new vendor on this list; AMS Store and Shred. This was the vendor we used to shred the 250 boxes of documents that the State approved for destruction.

Motion was made by Trustee Irsay and seconded by Trustee Reining to approve the List of Bills as presented. The total approved for payment is \$192,892.33 of which \$30,636.86 is from the Governmental Funds, \$125,055.47 is from the Operations and Maintenance Funds, \$37,200.00 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.

**Manager's Report:**

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

She highlighted the following items:

- There were no emergency calls in May.
- District Personnel attended a lot of conferences and training events for CEU credits in May.
- The seawall project should be started in the next two weeks. There will be a resident meeting with the 6 residents who will be most affected. This is being coordinated by Luke from Shoreline Armor. One of the bills approved tonight was for another partial payment. After the seawall is completed, the final payment due will be \$60,000.00.

Motion was made by Trustee Irsay, seconded by Trustee Reining, to approve the May 2024 Manager's report as presented. On a roll call vote, President Reed and Trustees Irsay and Reining voted aye.

**Engineer's Report:**

The District Engineer, Bob Doeringsfeld of Applied Technologies, was absent. He had previously prepared a written report of the projects that they are working on. The verbal report was presented by the District Manager.

The projects they are working on are as follows:

1. McHenry County Division of Transportation (MCDOT) Randall Road Project – There was no evidence of the emerald dragonfly being present, therefore this project will be let in August.
2. District Sanitary Sewer Lining – This project started this week. Even though the contractor knows to use as little pressure as possible while cleaning the lines, there was an issue with one resident's toilet. This created a little bit of a mess in their bathroom which was cleaned up by the contractor. Because of this situation, the contractor has now decided to put out notices regarding the cleaning and to ask residents to reach out to them if there are issues.
3. Development Review – None.
4. ComEd Energy Efficiency Program – We are waiting on some electrical requirements from ComEd.
5. District Seawall – The District manager already provided this update in her report.

**Lake in the Hills Sanitary District  
Board of Trustees Regular Meeting Minutes  
June 20, 2024**

6. Village Projects – They attended a meeting that the Village hosted regarding the street projects that may affect some of the District’s manholes. District Manager added that we had a tree fall and damage some of the fence that was repaired last year. The District Manger reached out to the Village and they came and cleaned it up the next day.

**Attorney’s Report:**

The District Attorney reminded the new Trustee about the OMA requirement that bans communication between constituents of a three member Board outside of the publicly noticed meeting. If they need to communicate, they should do so during the open meeting.

**Unfinished Business:**

District Manager presented the Board with some recommendations for an increase to the raises an employee would receive after certification. The current increases listed in the manual have been in place since the 90’s. Most staff members already have the highest certification, so this would not apply, however, it could help incentivize the younger staff who are not certified at the highest level yet. District Manager used an online inflation calculator to come up with the new increases. If it is okay with the Board, the District Manager would like to have this item on the agenda in July. It was the consensus that this should be considered in July.

**New Business:**

Trustee Irsay suggested that the District rescind the Ordinance that was approved by a previous Board which allowed the option to select the District health insurance in lieu of the cash salary. He is hoping to have this added to next month’s agenda. President Reed concurred.

**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 7:29pm.

Respectfully submitted,

KT

Karen Thompson,  
District Clerk

APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

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

**ORDINANCE NO. 425**

***An Ordinance Rescinding Board of Trustee Participation in the Lake in the Hills Sanitary District Group Insurance Benefit Plan***

WHEREAS, the Board of Trustees (“Board”) of the Lake in the Hills Sanitary District is charged with the governance of the Sanitary District and is empowered to fix the compensation of all of the officers and of the Sanitary District (70 ILCS 2405/4); and

WHEREAS, on December 12<sup>th</sup> of 2019, the Board of Trustees passed Ordinance No. 402 which provided that in lieu of taking their annual salary, a member of the Board of Trustees could elect to participate in the Sanitary District Group Insurance Benefit plan, which included medical, dental, vision and life insurance coverage; and

WHEREAS, the Board of Trustees has determined that due to the cost of providing such benefit, and because Board members are appointed and not considered full- or part-time employees of the District, it is in the best interest of the taxpayers of the Sanitary District and fiscally responsible to eliminate this benefit for the Board of Trustee members and rescind Ordinance No. 402.

NOW, THEREFORE BE IT ORDAINED, by the President and the Board of Trustees of the Lake in the Hills Sanitary District, McHenry County, Illinois, as follows:

SECTION 1: Ordinance No. 402, passed by the Board on December 12<sup>th</sup>, 2019, is hereby rescinded in its entirety.

SECTION 2: Effective immediately, Lake in the Hills Board of Trustees members will no longer be eligible to elect to participate in the Sanitary District Group Insurance Benefit Plan, and may not do so in lieu of taking their annual salary.

Ayes:  
Nays:  
Absent:  
Abstain:

APPROVED:

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President Jessica Reed

(SEAL)  
ATTEST: 

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Karen Thompson, Clerk

Passed:  
Approved:  
Published:

## **CERTIFICATION**

I, KAREN THOMPSON, do hereby certify by my signature affixed below that I am the duly appointed and qualified Clerk of the LAKE IN THE HILLS SANITARY DISTRICT, County of McHenry, Illinois, and that as such Clerk, I am the keeper of the ordinances, records, corporate seal and proceedings of the President and Board of Trustees of said Lake in the Hills Sanitary District.

I do hereby further certify that at a meeting of the President and Board of Trustees of the LAKE IN THE HILLS SANITARY DISTRICT, Illinois, held on the 18<sup>th</sup> day of July, 2024, the foregoing Ordinance titled

***An Ordinance Rescinding Board of Trustee Participation in the***

***Lake in the Hills Sanitary District Group Insurance Benefit Plan***

was duly passed and approved by the President and Board of Trustees of the LAKE IN THE HILLS SANITARY DISTRICT, a true and correct copy of which is attached hereto. The passage of said Ordinance was on a roll call vote, on which the vote was as follows:

Ayes:

Nays:

Absent:

Abstain:

I do further certify that on \_\_\_\_\_, 2024, said Ordinance was duly published in pamphlet form.

IN WITNESS WHEREOF, I have above set my hand and caused to be affixed the seal of the LAKE IN THE HILLS SANITARY DISTRICT on the \_\_\_\_ day of \_\_\_\_\_, 2024.

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Clerk Karen Thompson

Lake in the Hills Sanitary District

**LAKE IN THE HILLS SANITARY DISTRICT**  
**MONTHLY TREASURER REPORT - O&M/SEWERAGE FUNDS**  
Month of June, 2024

		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	1,433,488.14	1,248,526.24	1,433,488.14
First National Bank - Depreciation Account	Construction	3,054,879.39	3,069,440.03	3,054,879.39
First National Bank - Surplus Funds	Construction	18,229.23	18,268.60	18,229.23
First National Bank - Bond & Interest Fund	Bond & Int	1,151,617.36	1,217,965.98	1,151,617.36
First National Bank - Sinking Funds	Bond & Int	1,407,538.95	1,410,587.33	1,407,538.95
Algonquin Bank & Trust - Cash Mgr	O&M	1,902,603.21	1,933,787.80	1,902,603.21
Algonquin Bank & Trust - Operating	O&M	2,557.00	0.00	2,557.00
Credit Cards		(2,454.85)	(1,496.89)	(2,454.85)
<b>TOTAL BEGINNING CASH AND INVESTMENTS</b>		<b>8,968,458.43</b>	<b>8,897,079.09</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	109,788.46	40,219.71	150,008.17	3,600,000.00
Septage Income	33,005.25	51,766.68	84,771.93	450,000.00
Wastewater Discharge Income	6,514.89	6,275.75	12,790.64	75,000.00
Customer Refunds	(385.84)	(637.16)	(1,023.00)	-
Connection/Tap-On Fees	-	5,200.00	5,200.00	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	-	-	-	-
Interest Income	23,978.97	22,522.97	46,501.94	150,000.00
<b>TOTAL REVENUES AND RECEIPTS</b>	<b>172,901.73</b>	<b>125,347.95</b>	<b>298,249.68</b>	<b>4,380,500.00</b>

**Expenditures**

**PERSONNEL SERVICES**

District Personnel Salaries	59,470.67	60,106.95	119,577.62	760,000.00
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**ADMINISTRATIVE EXPENSES**

Telephone	151.88	151.89	303.77	3,000.00
Postage	728.48	5,260.09	5,988.57	30,500.00
Printing and Publications	562.22	-	562.22	2,000.00
Office Supplies	-	401.28	401.28	7,500.00
Billing and Collection Expenses	10,783.77	3,507.54	14,291.31	80,000.00
Professional Services	189.78	220.02	409.80	6,000.00
Training, Travel and Education	(55.00)	-	(55.00)	7,000.00
Computer Hardware, Software, and Support	1,418.29	792.36	2,210.65	30,000.00
Community Affairs	-	-	-	2,000.00
Medical and Life Insurance	27,017.89	27,017.89	54,035.78	350,000.00
	<b>40,797.31</b>	<b>37,351.07</b>	<b>78,148.38</b>	<b>518,000.00</b>

**OPERATIONS AND MAINTENANCE**

Operating Supplies	2,616.57	3,841.92	6,458.49	60,000.00
Maintenance and Repair (Plant)	15,175.40	22,604.89	37,780.29	150,000.00
Maintenance and Repair (Collection Systems)	2,985.60	502.00	3,487.60	300,000.00



		PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Utilities and Energy		40,856.36	40,240.91	81,097.27	600,000.00
Grounds Upkeep		1,400.00	1,750.00	3,150.00	30,000.00
Gasoline/Oil		574.22	1,322.92	1,897.14	20,000.00
Computer and Support Services					2,000.00
Emergency Communications		953.88	1,052.07	2,005.95	20,000.00
Sludge Management		70,977.83	14,930.79	85,908.62	375,000.00
Professional Services		6,808.96	1,359.40	8,168.36	45,000.00
Residential Reimbursement		-	-	-	10,000.00
Compliance Requirements/Permits		8,000.00	-	8,000.00	30,000.00
GIS		-	-	-	10,000.00
		150,348.82	87,604.90	237,953.72	1,652,000.00
<b>CAPITAL IMPROVEMENTS</b>					
New Construction & Upgrades		800.00	1,020.00	1,820.00	1,500,000.00
Plant Equipment		-	-	-	500,000.00
Collection System		-	37,200.00	37,200.00	1,500,000.00
Vehicles		-	-	-	75,000.00
Legal Expense		-	-	-	5,000.00
Engineering Expense		896.00	3,780.00	4,676.00	200,000.00
Bond, Finance Consulting Expense		-	-	-	1,000.00
		1,696.00	42,000.00	43,696.00	3,781,000.00
<b>BOND TRANSFERS</b>					
Series 2014 Bond, Principal		-	-	-	125,000.00
Series 2014 Bond, Interest		-	-	-	90,000.00
Administration Fees - 2014 Series Bond		-	-	-	2,000.00
		-	-	-	217,000.00
<b>CONTINGENT AND MISCELLANEOUS EXPENSES</b>					
Not Otherwise Appropriated		-	-	-	3,000.00
		-	-	-	3,000.00
<b>TOTAL EXPENDITURES</b>		<b>252,312.80</b>	<b>227,062.92</b>	<b>479,375.72</b>	<b>6,931,000.00</b>
<b>EXCESS OF REVENUES OVER (UNDER) EXPENDITURES</b>		<b>(79,411.07)</b>	<b>(101,714.97)</b>	<b>(181,126.04)</b>	<b>(2,550,500.00)</b>
		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	1,248,526.24	1,135,135.08	1,248,526.24	
First National Bank - Depreciation Account	Construction	3,069,440.03	3,082,553.75	3,069,440.03	
First National Bank - Surplus Funds	Construction	18,268.60	11,109.54	18,268.60	
First National Bank - Bond & Interest Fund	Bond & Int	1,217,965.98	1,228,703.82	1,217,965.98	
First National Bank - Sinking Fund	Bond & Int	1,410,587.33	1,413,543.77	1,410,587.33	
Algonquin Bank & Trust - Cash Mgr.	O&M	1,933,787.80	1,919,280.84	1,933,787.80	
Algonquin Bank & Trust - Operating	O&M	0.00	0.00	0.00	
Credit Cards	O&M	(1,496.89)	(675.98)	(1,496.89)	
<b>TOTAL ENDING CASH AND INVESTMENTS</b>		<b>8,897,079.09</b>	<b>8,789,650.82</b>	<b>8,897,079.09</b>	
<b>SEWERAGE FUNDS</b>					

**LAKE IN THE HILLS SANITARY DISTRICT**  
**MONTHLY TREASURER REPORT - GOVERNMENTAL FUNDS**  
Month of June, 2024

	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	\$ 1,300,317.07	\$ 1,267,148.58	\$ 1,300,317.07
Credit Cards	(543.96)	(446.00)	(543.96)
<b>TOTAL BEGINNING CASH AND INVESTMENTS</b>	<b>1,299,773.11</b>	<b>1,266,702.58</b>	<b>1,299,773.11</b>

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
<b>Revenues and Receipts</b>				
Real Estate Taxes				
General Fund	3,255.54	116,301.75	119,557.29	236,000.00
Audit Fund	207.04	7,396.24	7,603.28	15,000.00
Chlorination Fund	138.06	4,932.57	5,070.63	10,000.00
Liability Insurance Fund	1,034.63	36,961.43	37,996.06	75,000.00
Social Security Fund	896.69	32,033.81	32,930.50	65,000.00
Revenue Recapture Fund	32.64	1,166.21	1,198.85	-
Retirement Fund	2,138.23	76,386.52	78,524.75	155,000.00
Replacement Taxes	679.74	-	679.74	-
Rebates, Refunds or Grants Received	-	2,452.00	2,452.00	
Interest Income	2,774.91	2,866.95	5,641.86	1,000.00
<b>TOTAL REVENUES AND RECEIPTS</b>	<b>11,157.48</b>	<b>280,497.48</b>	<b>291,654.96</b>	<b>557,000.00</b>

**Expenditures**

**GENERAL FUND**

**PERSONNEL SERVICES**

Salaries of Trustees, Manager, Treasurer & Clerk	17,452.48	16,570.16	34,022.64	230,000.00
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**CONTRACTUAL SERVICES**

Professional Engineering	8,638.00	9,160.00	17,798.00	65,000.00
Legal Services	210.00	-	210.00	25,000.00
Other Professional Services	-	1,248.00	1,248.00	5,000.00
	8,848.00	10,408.00	19,256.00	95,000.00

**ADMINISTRATIVE EXPENSES**

Printing, Publications	51.68	583.66	635.34	4,500.00
Office Supplies, Equipment	-	-	-	2,500.00
Postage	-	-	-	1,000.00
Treasurer's Bond	-	-	-	4,000.00
Community Affairs	-	-	-	1,000.00
Memberships and Dues	-	-	-	4,000.00
	51.68	583.66	635.34	17,000.00

**OPERATING EXPENSES**

Building and Grounds Upkeep	-	-	-	15,000.00
Utilities	1,344.75	-	1,344.75	55,000.00
J.U.L.I.E.	-	-	-	3,000.00
Training and Education	515.00	-	515.00	3,000.00
Travel Expenses	-	16.00	16.00	2,000.00
Computer Hardware, Software & Support	176.00	59.50	235.50	7,000.00
	2,035.75	75.50	2,111.25	85,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	-	-	1,000.00
	-	-	-	1,000.00
TOTAL GENERAL FUND	28,387.91	27,637.32	56,025.23	428,000.00
CHLORINATION FUND	1,372.40	-	1,372.40	50,000.00
	1,372.40	-	1,372.40	50,000.00
AUDIT FUND	-	-	-	15,000.00
	-	-	-	15,000.00
PUBLIC LIABILITY INSURANCE FUND				
Workers' Compensation	-	4,536.00	4,536.00	25,000.00
Administrative Fee	-	136.00	136.00	1,000.00
Property	-	-	-	45,000.00
Vehicles	-	-	-	15,000.00
General Liability	-	-	-	74,000.00
	-	4,672.00	4,672.00	160,000.00
SOCIAL SECURITY FUND	5,884.62	5,865.79	11,750.41	80,000.00
IMRF FUND	8,583.08	9,126.22	17,709.30	155,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
TOTAL EXPENDITURES	44,228.01	47,301.33	91,529.34	888,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(33,070.53)	233,196.15	200,125.62	(331,000.00)
<b>Ending Cash and Investments</b>	BANK BAL AT END OF THE PRIOR MONTH	BANK BAL AT END OF THE CURRENT MONTH	BANK BALANCE AT THE END OF MAY	
First National Bank	\$ 1,267,148.58	\$ 1,499,914.73	\$ 1,267,148.58	
Credit Cards	(446.00)	(16.00)	(446.00)	
TOTAL ENDING CASH AND INVESTMENTS	1,266,702.58	1,499,898.73	1,266,702.58	

# LITH SANITARY DISTRICT

## Bills Paid Prior To Meeting

### July 18, 2024 Meeting Date

Name	Memo	Amount
<b>Governmental Funds</b>		
Vanguard Energy Svs	Utilities - May 2024	\$ 477.16
<b>TOTAL GOVERNMENTAL BILLS PAID PRIOR TO MEETING</b>		<b>\$ 477.16</b>
<b>O &amp; M Funds</b>		
United States Postal Service	Postage - Stamps	\$ 840.00
Verizon Wireless	Emergency Communications	\$ 398.88
<b>TOTAL O &amp; M BILLS PAID PRIOR TO MEETING</b>		<b>\$ 1,238.88</b>

# LITH SANITARY DISTRICT

## Recurring Bills

### July 18, 2024 Meeting Date

Name	Memo	Amount
<b>Governmental Funds</b>		
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 5,865.79
Illinois Municipal Retirement Fund	Employer Portion of IMRF- May 2024	\$ 9,126.22
<b>TOTAL GOVERNMENTAL RECURRING BILLS</b>		<b>\$ 14,992.01</b>
<b>O &amp; M Funds</b>		
Blue Cross Blue Shield	Medical Insurance Premiums (for June 2024)	\$ 25,456.69
First National Bank PayMaker/Bill.com	Pro Svs - PayMaker/ Bill.com	\$ 71.69
Humana	Specialty Insurance Premiums (for June 2024)	\$ 1,561.20
United States Postal Service	Postage - Mailing of QU Bills	\$ 5,260.09
Village of Lake in the Hills	Utilities - Water	\$ 66.04
<b>TOTAL O &amp; M RECURRING BILLS</b>		<b>\$ 32,415.71</b>

Approved \_\_\_\_\_

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

**LITH SANITARY DISTRICT - Governmental Fund  
Bills Presented to Board for Approval  
July 18, 2024 Meeting**

Name	Memo		
<b>GOVERNMENTAL FUND BILLS</b>			
Applied Technologies	Contractual Svs - Engineering	\$	3,208.00
First National Bank of Omaha - Visa	Travel Expenses - IL Tollway	\$	16.00
Logsdon Office Supply	Office Supplies & Equipment - Trustee Nameplate	\$	37.50
Menards - Crystal Lake	Office Supplies & Equipment - Refrigerator Maintenance Lunch Room	\$	694.28
McHenry County Recorder	Computer Exp - June 2024 Laredo	\$	67.00
Second Chance Cardiac Solutions Inc	Office Supplies & Equipment - AED Batteries	\$	295.00
Storino Ramello & Durkin	Contractual Svs - Legal, May 2024	\$	218.75
Turf Care Enterprises Inc	Bldgs & Grounds Upkeep - Lawn Svs 6/24/24	\$	1,020.00
Turf Care Enterprises Inc	Bldgs & Grounds Upkeep - Liquid Aeration 6/28/24	\$	1,686.50
Vanguard Energy Services	Utilities - June 2024	\$	409.12
<b>TOTAL GOVERNMENTAL FUND BILLS</b>		<b>\$</b>	<b>7,652.15</b>

**LITH SANITARY DISTRICT - O&M/Sewerage Fund  
Bills Presented to Board for Approval  
July 18, 2024 Meeting**

Name	Memo	Amount
<b>O &amp; M BILLS</b>		
A&A Magnetics	Maint/Repair - Plant, Main Lift Pump Hooks	\$ 625.00
A&A Magnetics	Maint/Repair - Plant, Modify Pump Stand	\$ 1,235.00
Applied Technologies	Engineering Exp - 24-02 Sewer Lining CEI	\$ 10,784.00
BDP Industries	Sludge Mgt - Belt Press Parts	\$ 9,517.03
Botts Welding & Truck Service, Inc.	Maint/Repair - Plant Vehicles, Crane Truck Repair	\$ 744.09
Botts Welding & Truck Service, Inc.	Maint/Repair - Plant Vehicles, Hoses & Fittings For Crane Truck	\$ 105.48
Calco, Ltd. Inc.	Operating Supplies - Lab	\$ 300.00
Cintas Corporation #355	Operating Supplies - Personnel	\$ 729.12
Civic Systems LLC	Computer Exp - Semi Annual Fees 7/1/24-12/31/24	\$ 3,581.00
CLC Lubricants	Operating Supplies - Oil	\$ 546.80
Consolidated Electrical Distributors, Inc	Maint/Repair - Plant	\$ 101.40
Consolidated Electrical Distributors, Inc	Maint/Repair - Plant, Ox Ditch	\$ 90.00
Consolidated Electrical Distributors, Inc	Maint/Repair - Plant, Main Lift Pump #1	\$ 131.45
Dynegy Energy Services	Utilities - May to June Dates	\$ 46,224.15
First Mobile Trust Inc	Collection Exp	\$ 449.33
First National Bank of Omaha - Visa	Computer Exp, Telephone, Operating Supplies Personnel, Pro Svs Intuit Fees	\$ 675.98
Flood Brothers Disposal & Recycling Svs	Bldgs & Grounds, July 2024 Trash Svs	\$ 376.54
Green Guerrilla LLC	Cap Imprvmnts-Pros Svs & Upgrades, Weed Control Fence Line Monitoring	\$ 800.00
Grainger Inc	Maint/Repair - Plant, Main Lift HVAC	\$ 945.00
Harrell & Son's Lawn Maintenance	Grounds Upkeep - June Mowing	\$ 1,400.00
Hydrotex	Operating Supplies	\$ 1,538.67
Illinois EPA	Permits & Fees - Annual NPDES Permit 2024-2025	\$ 17,500.00
Interstate All Battery Center	Maint/Repair - Coll Sys, Decatur LS Generator Batteries	\$ 685.60
Interstate All Battery Center	Maint/Repair - Coll Sys, Pyott	\$ 31.80
Larson & Larson Builders Inc	Cap Imprvmnts-Pros Svs & Upgrades, Labor for Replacement of Septic Receiving Doors	\$ 2,320.00
Liberty Process Equipment Inc	Maint/Repair - Plant, Seals for Big Moyno Pump	\$ 10,219.82
Logsdon Office Supply	Office Supplies	\$ 421.64

Metropolitan Industries, Inc.	Emergency Communications - Metro Cloud	\$	445.00
Mid-South Imaging LLC	Collection Exp	\$	85.00
Midwest IT Pros	Computer Exp - Maintenance	\$	400.00
MPI Recovery Fund (MPI Diffusers)	Maint/Repair - Plant, Diffusers	\$	4,146.79
PetroChoice LLC	Gas/Fuel	\$	702.87
Storino Ramello & Durkin	Collection Exp	\$	121.45
TAS United	Emergency Communications	\$	110.00
TEKLAB, INC	Pro Svs - Lab	\$	162.40
TEKLAB, INC	Pro Svs - Lab	\$	162.40
TEKLAB, INC	Pro Svs - Lab	\$	162.40
TEKLAB, INC	Pro Svs - Lab	\$	162.40
Third Millennium Associates, Inc.	Collection Expenses, Rendering of Bills	\$	3,131.38
Uline Inc	Operating Supplies - Safety, Mats for Lab	\$	918.42
Village of Lake in the Hills	Collection Exp - June Water Shut Offs	\$	262.50
Warehouse Direct	Pro Svs - Copies	\$	9.86
Water One, Inc.	Operating Supplies - Personnel, Water Cooler Rental	\$	22.50
Water One, Inc.	Operating Supplies - Personnel, Water	\$	51.75
Xylem Water Solutions U.S.A., Inc.	Maint/Repair - Coll System, Pump Repair	\$	19,254.00
Ziegler's Ace Hardware	Operating Supplies - June 2024	\$	335.23

**TOTAL O&M FUND BILLS**

**\$ 142,725.25**

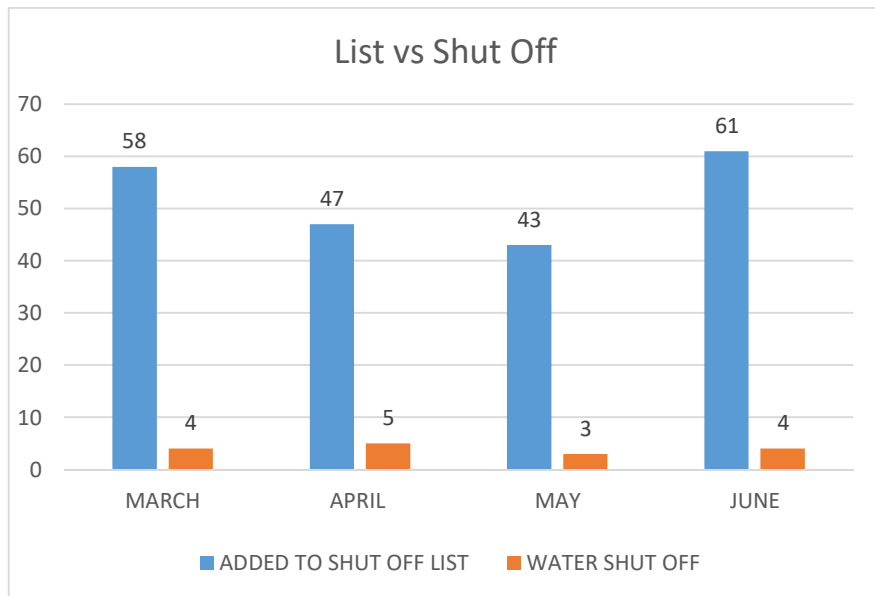
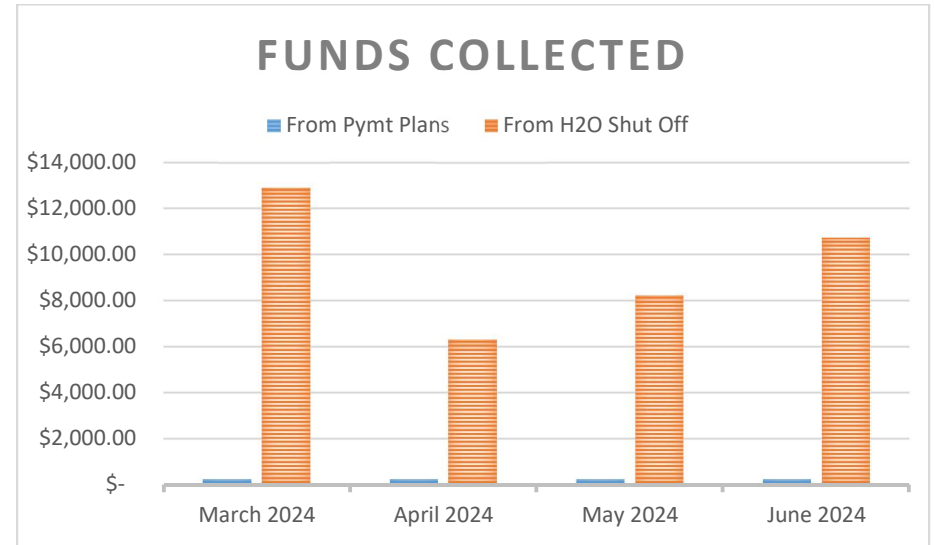
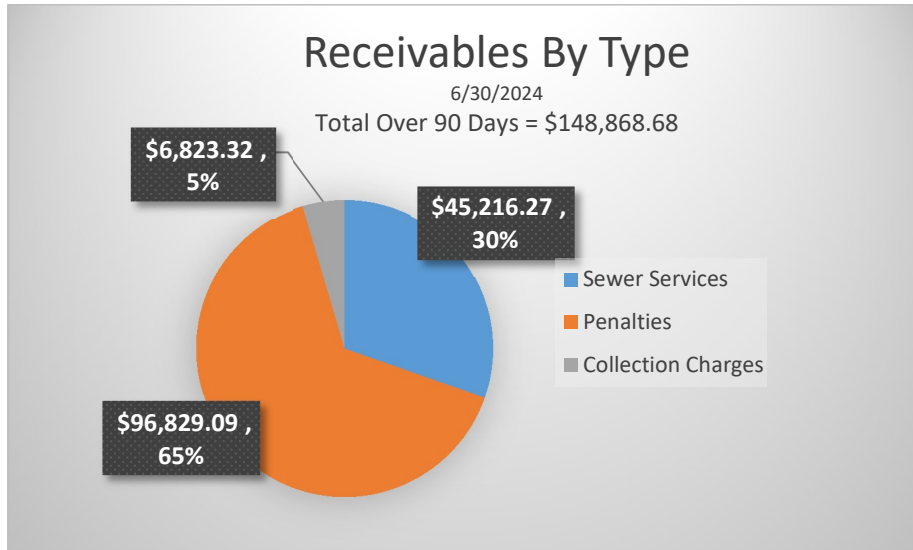
GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS **\$199,501.16** OF WHICH **\$23,121.32** IS FROM THE GOVERNMENTAL FUNDS, **\$176,379.84** IS FROM THE OPERATIONS AND MAINTENANCE FUNDS, **\$0.00** IS FROM THE CONSTRUCTION FUNDS, AND **\$0.00** IS FROM THE BOND AND INTEREST FUNDS.

Approved \_\_\_\_\_

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

# Accounts Receivable Analysis

June 2024



## Monthly Shut Off Summary

### Lake in the Hills

- 3 Shut Offs – All 3 were pd in full, but then 1 pymt was returned.

### Huntley

- 1 Shut Off – Pd in full.

### Crystal Lake

- None.

# MANAGER'S REPORT

## Month of June, 2024

### Customers

	CURRENT	12/MO TOTAL	Data for Jun 2023
Total accounts:	11,774		
New Customers:	0	12	0
Connections:	1	5	1
Permits Issued:	0	6	0
Permits Issued Past 13 Months:	6		
Total Permits Issued to Date:			
<i>Residential:</i>	10,124		
<i>Commercial:</i>	124		
<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
None!			

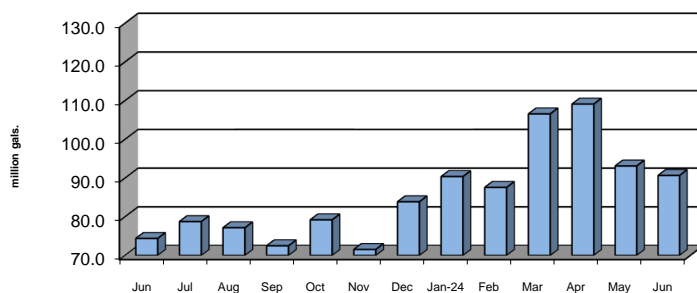
### COLLECTION SYSTEM ACTIVITIES

James televised 5,111' of sewer.

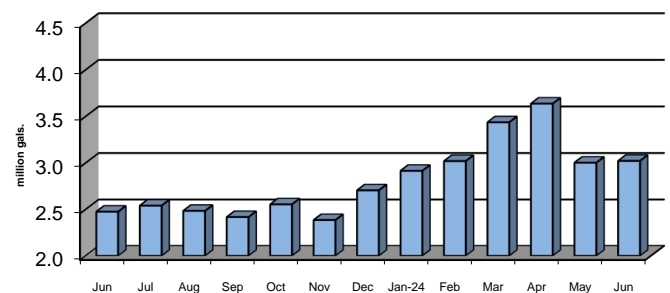
### FLOWS

Total Effluent Flow for Month:	90.654	million gallons
Average Daily Flow:	3.022	mgd
Maximum Daily Flow:	4.647	mgd
Precipitation Total:	4.60	inches
Precipitation This Month Last Year:	1.83	inches
Septage Accepted:	794,412	gallons

**Total Monthly Flows**



**Monthly Average Daily Flows**





## MANAGER'S MONTHLY REPORT

June 2024

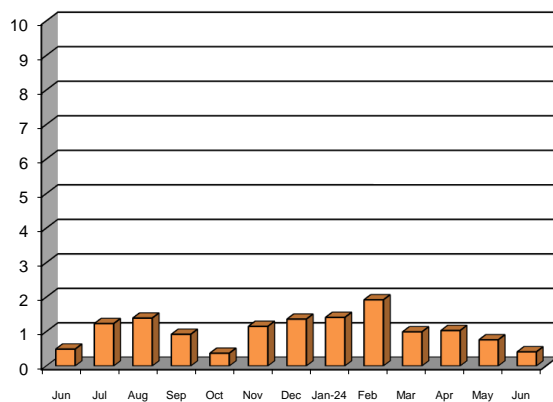
Page 2 of 2

### TREATMENT PLANT OPERATIONS

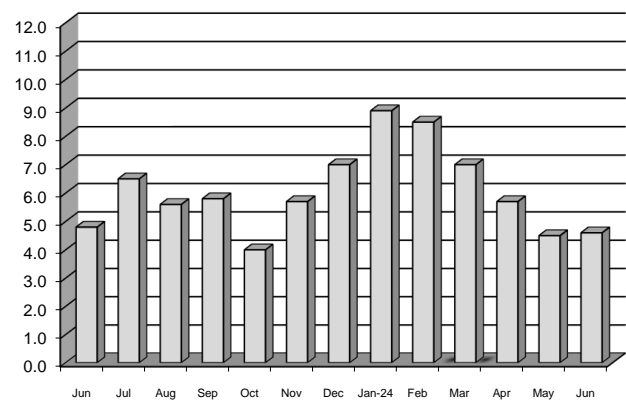
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	218 mg/L	0.4 mg/L	99.8%
Total Suspended Solids:	375 mg/L	4.6 mg/L	98.8%
Ammonia Nitrogen:	16.6 mg/L	0.05 mg/L	99.7%
Phosphorus:		0.22 mg/L	
Fecal Coliform:		35.8 MPN	

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:	2.044 million gallons
Decanted:	0.387 million gallons
Thickened:	1.542 million gallons
To Digester:	0.885 million gallons
Pressed:	0.739 million gallons

### PERSONNEL ACTIVITIES

Tamara attended the LITH Steering Committee Meeting on 6/26/24.

Respectfully submitted,

Tamara C. Mueller  
District Manager



**Date:** July 16, 2024 **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:** July 2024 District Engineer's Report

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

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

- a. The Project Letting has been set for August 2024.

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

- a. Project Preconstruction Conference was held Thursday, June 13, 2024.
- b. Pre inspection and cleaning was completed on July 10<sup>th</sup>, 2024
- c. Lining has started in the Presidents Section; 6 sections are completed to date.
- d. On July 15<sup>th</sup>, 2024, a resident at 1418 Adams Street reported a problem. The Contractor & District met on July 16<sup>th</sup>, 2024, to discuss the status of the problem.

**3. Development Review**

- a. No additional reviews currently.

**4. ComEd Energy Efficiency Program**

- a. No update currently.
- b. Initial report is anticipated to be complete by the end of the month.

**5. District Seawall**

- a. Shoreline Armor LLC has started to mobilize materials and equipment to complete the work, but the weather has delayed the start of the project.

**6. Village Projects**

- a. The District continues to monitor the Village's project and it's impact on the manholes within the project area.