



# 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  
August 15, 2024  
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 Contractor's Application for Payment No. 1 to Visu-Sewer in the amount of \$368,962.92 for the Lake in the Hills Sanitary District 2024 Sanitary Sewer Lining.**

**Specific Agenda**

- A. Approval of Ordinance No. 426 – “An Ordinance Levying Taxes for the Lake in the Hills Sanitary District for Fiscal Year 2024-2025.”**

**Treasurer's Report**

**Draft Annual Treasurer's Report**

**Approval of Bills**

**Grand total of all bills presented for approval is \$156,471.79 of which \$21,771.73 is from the Governmental Funds, \$134,700.06 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**

**Draft Annual Financial Report for the Year Ended April 30, 2024**



# 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**  
**August 15, 2024**  
**7:00 p.m.**  
**Page 2**

**Engineer's Report**

**Attorney's Report**

**Unfinished Business**

**New Business**

**Adjournment**

**Lake in the Hills Sanitary District  
Board of Trustees Regular Meeting Minutes  
July 18, 2024**

**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, District Engineer Bob Doeringsfeld of Applied Technologies and District Treasurer/Clerk Karen Thompson. Assistant District Manager Mike Nelson arrived after the Pledge of Allegiance and District Attorney Ann Williams of Storino, Ramello & Durkin attended via telephone.

**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 June 20, 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:**

- A. Voting for President and Vice President

Motion was made by Trustee Irsay to nominate Jessica Reed as President. Trustee Reining seconded. On a roll call vote, President Reed and Trustees Irsay and Reining voted aye to appoint Trustee Jessica Reed as Board President.

Motion was made by Trustee Reining to nominate Matt Irsay as Vice President. President Reed seconded. On a roll call vote, President Reed and Trustees Irsay and Reining voted aye to appoint Trustee Matt Irsay as Board 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.

Motion was made by Trustee Irsay, seconded by Trustee Reining to approved Specific Agenda Item B. On a roll call vote, President Reed and Trustees Irsay and Reining voted aye to approve Ordinance No. 425 which rescinds Trustee participation in the Group Insurance 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.

Motion was made by Trustee Irsay and seconded by Trustee Reining to approve Specific Agenda Item C. On a roll call vote, President Reed and Trustees Irsay and Reining voted aye to approve the Certification Pay increases as stated in Specific Agenda Item C.

**Lake in the Hills Sanitary District  
Board of Trustees Regular Meeting Minutes  
July 18, 2024**

**Treasurer's Report:**

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

She indicated that we received one connection fee in June. This was for a property in Boulder Ridge. She also highlighted some of the higher or unusual expenses from both reports. She further added that we received our annual safety grant from IPRF in the amount of \$2,452.00.

Motion was made by Trustee Reining and seconded by Trustee Irsay to approve the June 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 stock-piled a larger quantity of postage stamps prior to the rate increase taking effect on July 14<sup>th</sup>. That payment to USPS can be found on the list of bills that were paid prior to the meeting.

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 \$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.

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 June 2024 Manager's report and verbally provided some additional detail.

She highlighted the following items:

- There were no emergency calls in June.
- Precipitation has been very high in June and July. This has created some issues with the lining project and the District Engineer will talk about those issues in his report.
- She attended the Village of Lake in the Hills' steering committee meeting on June 26<sup>th</sup>.
- The seawall string line has been set. The District Engineer needs to meet with the contractor regarding the GPS data.
- Due to the high precipitation numbers in June and July, the new sludge storage pad is almost full.
- A few weeks ago she provided a will-serve letter to Arden Rose.
- She thinks that we can abate the 2024 tax levy again this year. Last year we abated 20% of the general fund taxes. She thinks that we could abate anywhere from 30-50% of the general fund levy this year. She will speak with the Auditor to make sure they concur.

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

**Lake in the Hills Sanitary District  
Board of Trustees Regular Meeting Minutes  
July 18, 2024**

**Engineer’s Report:**

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

These projects 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 –They had a preconstruction meeting on June 13<sup>th</sup>. Pre inspection and cleaning was started on July 10, 2024. Lining of 6 sections has been completed to date. They are about a day and a half behind schedule due to the immense rain we’ve had. On Monday there was an incident at a property on Adams Street. The Engineer provided additional detail to the Board. The Contractor and District met on July 16<sup>th</sup>, 2024 to discuss the status of the problem.
3. Development Review – None.
4. ComEd Energy Efficiency Program – No updates. The initial report is anticipated to be complete by the end of the month.
5. District Seawall – Shoreline Armor has started to mobilize materials and equipment, but the weather has delayed the start of the project.
6. Village Projects – The District continues to monitor the Village’s project and the impact on the manholes within the project area.

**Attorney’s Report:**

None.

**Unfinished Business:**

None.

**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 7:36pm.

Respectfully submitted,

KT

Karen Thompson,  
District Clerk

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

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

August 9, 2024



Lake in the Hills Sanitary District  
515 Plum Street  
Lake in the Hills, Illinois 60156

Re: 2024 Sanitary Sewer Lining  
Visu-Sewer of Illinois, LLC Pay Application No. 1

Dear Lake in the Hills Sanitary District Board of Trustees:

Visu-Sewer of Illinois LLC has submitted the attached invoice for Pay Request #1, for the Lake in the Hills Sanitary District 2024 Sanitary Sewer Lining project. We have reviewed the work and invoice and recommend approval of the payment in the amount of **\$368,962.92**. We have received the lien waiver and certified payroll for Pay Application No. 1, and they are attached.

The recommended approved payment is the first payment for this Contract. The Original Contract Price is \$610,954.00. The total completed work to date is \$409,958.80 and includes 67% of the Contract work. Items included in this Pay Application are the removal of Protruding Taps, 8-inch Sanitary Sewer Lining, and Reinstatement of Sewer Laterals. The total retainage held at this time is \$40,995.88, 10% of the completed work.

Please call if you have any questions or comments regarding the above.

Sincerely,

Applied Technologies, Inc.



Robert Doeringsfeld, P.E., District Engineer

Attachments

cc: Tamara Mueller, Lake in the Hills Sanitary District

**Contractor's Application for Payment No. 1**



Application Period: July 2024	Application Date: August 2nd 2024
To (Owner): Tamara Mueller	From (Contractor): Visu-Sewer of Illinois LLC
Project: 2024 Lake in the Hills Sanitary District Sewer Lining	Via (Engineer): Applied Technologies, Inc.
Owner's Contract No.:	Contractor's Project No.:
	Engineer's Project No.: 6625

**Application For Payment  
Change Order Summary**

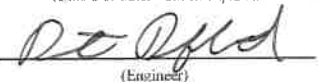
Approved Change Orders				
Number	Additions	Deductions		
<b>TOTALS</b>				
NET CHANGE BY CHANGE ORDERS				

1. ORIGINAL CONTRACT PRICE.....	\$	\$610,954.00
2. Net change by Change Orders.....	\$	
3. Current Contract Price (Line 1 ± 2).....	\$	\$610,954.00
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates).....	\$	\$409,958.80
5. RETAINAGE:		
a. 10% X \$409,958.80 Work Completed.....	\$	\$40,995.88
b. X Stored Material.....	\$	
c. Total Retainage (Line 5.a + Line 5.b).....	\$	\$40,995.88
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$	\$368,962.92
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	
8. AMOUNT DUE THIS APPLICATION.....	\$	\$368,962.92
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above).....	\$	\$241,991.08

**Contractor's Certification**  
The undersigned Contractor certifies, to the best of its knowledge, the following:  
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;  
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and  
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature:   
By:  Date: E-E-24

Payment of: \$ 368,962.92  
(Line 8 or other - attach explanation of the other amount)

is recommended by:  8/9/24  
(Engineer) (Date)

Payment of: \$ 368,962.92  
(Line 8 or other - attach explanation of the other amount)

is approved by: \_\_\_\_\_ (Date)  
(Owner)

Approved by: \_\_\_\_\_ (Date)  
Funding or Financing Entity (if applicable)

**Progress Estimate - Unit Price Work**

**Contractor's Application**

A								B	C	D	E	F			
Item								Contract Information		Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item (\$)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)				
1	Remove and Seal Protruding Tap	2	Ea	\$150.00	\$ 300.00	2.00	\$ 300.00		\$ 300.00	100%					
2	Sealing of Active Leaks	5	Ea	\$450.00	\$ 2,250.00	-	\$ -		\$ -		\$2,250.00				
3	8-Inch Sanitary Sewer Lining	1,360	Ln Ft	\$31.40	\$ 42,704.00	1,143.00	\$ 35,890.20		\$ 35,890.20	84%	\$6,813.80				
4	Reinstate Sewer Lateral	28	Ea	\$100.00	\$ 2,800.00	18.00	\$ 1,800.00		\$ 1,800.00	64%	\$1,000.00				
5	Lateral Connection Test and Seal	28	Ea	\$400.00	\$ 11,200.00	-	\$ -		\$ -		\$11,200.00				
6	Chemical Grout Material	75	Gal	\$10.00	\$ 750.00	-	\$ -		\$ -		\$750.00				
7	Heavy Cleaning	4	Hrs	\$400.00	\$ 1,600.00	-	\$ -		\$ -		\$1,600.00				
8	Point Repair Allowance	1	Allowance	\$5,000.00	\$ 5,000.00	-	\$ -		\$ -		\$5,000.00				
17	Remove and Seal Protruding Tap	6	Ea	\$150.00	\$ 900.00	5.00	\$750.00		\$750.00	83.3%	\$150.00				
18	Sealing of Active Leaks	10	Ea	\$450.00	\$ 4,500.00	-	\$ -		\$ -		\$4,500.00				
19	8-Inch Sanitary Sewer Lining	11,750	Ln Ft	\$31.40	\$ 368,950.00	10,959.00	\$344,112.60		\$344,112.60	93.3%	\$24,837.40				
20	Reinstate Sewer Lateral	273	Ea	\$100.00	\$ 27,300.00	241.00	\$24,100.00		\$24,100.00	88.3%	\$3,200.00				
21	Lateral Connection Test and Seal	273	Ea	\$400.00	\$ 109,200.00	7.00	\$2,800.00		\$2,800.00	2.6%	\$106,400.00				
22	Chemical Grout Material	250	Gal	\$10.00	\$ 2,500.00	20.60	\$206.00		\$206.00	8.2%	\$2,294.00				
23	Heavy Cleaning	40	Hrs	\$400.00	\$ 16,000.00	-	\$ -		\$ -		\$16,000.00				
24	Point Repair Allowance	1	Allowance	\$15,000.00	\$ 15,000.00	-	\$ -		\$ -		\$15,000.00				
<b>Totals</b>					<b>\$610,954.00</b>		<b>\$409,958.80</b>		<b>\$409,958.80</b>	<b>67.1%</b>	<b>\$200,995.20</b>				





[www.visu-sewer.com](http://www.visu-sewer.com)

LAKE IN THE HILLS SANITARY DISTRICT  
 515 PLUM STREET  
 LAKE IN THE HILLS, IL 60156-3399

INVOICE NUMBER: 10183  
 INVOICE DATE: 8/2/2024

ATTN: BOB DOERINGSFELD  
 RE: LAKE IN THE HILLS SANITARY DISTRICT  
 2024 SEWER LINING PROJECT  
 PAY REQUEST #1

CUSTOMER NO.  
 JOB NO. 24078I-11

ITEM	DESCRIPTION	EST. QTY	U/M	PRICE	COMPLETED		AMOUNT
					THIS PERIOD	TO DATE	
<b><u>SECTION 2</u></b>							
1	REMOVE AND SEAL PROTRUDING TAP	2	EA	150.00	2.00	2.00	300.00
2	SEALING OF ACTIVE LEAKS	5	EA	450.00	-	-	-
3	8" SANITARY SEWER LINING	1,360	LF	31.40	1,143.00	1,143.00	35,890.20
4	REINSTATE SEWER LATERAL	28	EA	100.00	18.00	18.00	1,800.00
5	LATERAL CONNECTION TEST AND SEAL	28	EA	400.00	-	-	-
6	CHEMICAL GROUT MATERIAL	75	GAL	10.00	-	-	-
7	HEAVY CLEANING - > 3 PASSES	4	HRS	400.00	-	-	-
8	POINT REPAIR ALLOWANCE	1	ALLOW	5,000.00	-	-	-
<b>SECTION 2 TOTAL</b>							<b>37,990.20</b>
<b><u>PRESIDENTS SECTION</u></b>							
17	REMOVE AND SEAL PROTRUDING TAP	6	EA	150.00	5.00	5.00	750.00
18	SEALING OF ACTIVE LEAKS	10	EA	450.00	-	-	-
19	8" SANITARY SEWER LINING	11,750	LF	31.40	10,959.00	10,959.00	344,112.60
20	REINSTATE SEWER LATERAL	273	EA	100.00	241.00	241.00	24,100.00
21	LATERAL CONNECTION TEST AND SEAL	273	EA	400.00	7.00	7.00	2,800.00

**Visu-Sewer, LLC**

W230 N4855 Betker Dr, Pewaukee, WI 53072 (P) 800-876-8478 / 262-695-2340 (F) 262-695-2359

**Equal Employment Opportunity/Affirmative Action Employer**

22	CHEMICAL GROUT MATERIAL	250	GAL	10.00	20.60	20.60	206.00
23	HEAVY CLEANING - > 3 PASSES	40	HRS	400.00	-	-	-
24	POINT REPAIR ALLOWANCE	1.00	ALLOW	15,000.00	-	-	-

**PRESIDENTS SECTION TOTAL** 371,968.60

**PLEASE REMIT TO:**  
  
**VISU-SEWER OF ILLINOIS, LLC**  
**P.O. BOX 804**  
**PEWAUKEE, WI 53072-0804**

TOTAL WORK COMPLETED	409,958.80
10% RETAINAGE	40,995.88
LESS PREVIOUS INVOICES	-
<b>TOTAL AMOUNT DUE</b>	<b>368,962.92</b>

DUE UPON RECEIPT OF INVOICE.  
A SERVICE CHARGE OF 1 1/2 % PER MONTH MAY  
BE CHARGED ON ALL PAST DUE ACCOUNTS.

**ORDINANCE NO. 426**

***An Ordinance Levying Taxes for the Lake in the Hills  
Sanitary District for Fiscal Year 2024-2025***

WHEREAS, the Board of Trustees of the Lake in the Hills Sanitary District, in the County of McHenry, State of Illinois, did on the 16<sup>th</sup> day of May, 2024, pass the Combined Budget and Appropriations Ordinance for said District for the fiscal year commencing on May 1, 2024, and ending on the 30th day of April, 2025, the amount of which is ascertained to be the aggregate sum of \$7,819,000, which Combined Annual Budget and Appropriations Ordinance was published on the 17<sup>th</sup> day of May, 2024.

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

SECTION 1: There is hereby levied upon all of the taxable property within the corporate limits of the Lake in the Hills Sanitary District, for the year 2024, the total sum of \$700,000, and that the objects and purposes of which said Levy is made and amounts appropriated for the same are as follows:

	<u>Total Levied</u>
A. GENERAL FUND	\$ 380,000
B. CHLORINATION FUND Chlorination, Disinfection & Treatment	10,000
C. AUDIT FUND Auditing Expense and Fee	15,000
D. PUBLIC LIABILITY INSURANCE FUND Public Liability Insurance	75,000
E. SOCIAL SECURITY FUND Social Security Contribution	65,000
F. ILLINOIS MUNICIPAL RETIREMENT FUND Pension Contribution by Employer	155,000
G. SEWERAGE OPERATIONS & MAINTENANCE FUND	
1. Personnel Services	
2. Administrative Expenses	
3. Operation and Maintenance of Plant	
4. Capital Improvements	
5. Bond and Interest Account	
6. Contingent Expenses	
GRAND TOTAL SEWERAGE OPERATIONS & MAINTENANCE FUND	-0-

**SUMMARY OF TAXES LEVIED**

General Corporate Fund:	\$ 380,000
Chlorination Fund:	\$ 10,000
Audit Fund:	\$ 15,000
Public Liability Insurance Fund:	\$ 75,000
Social Security Fund:	\$ 65,000
Illinois Municipal Retirement Fund:	<u>\$ 155,000</u>
TOTAL	\$ 700,000

SECTION 2: The tax so levied and assessed as aforesaid shall be collected and enforced in the same manner and by the same officers as in general taxes of the Lake in the Hills Sanitary District, County of McHenry, State of Illinois, and shall be paid over by the officers collecting the same to the Finance Director of the Board of Trustees of the Lake in the Hills Sanitary District.

SECTION 3: The Clerk of the Board of Trustees of the Lake in the Hills Sanitary District shall make and file with the County Clerk of McHenry County, Illinois, a certified copy of this Ordinance, and that the rate percent be ascertained and the tax extended, as provided by law, against the property included in the Lake in the Hills Sanitary District, County of McHenry, State of Illinois.

SECTION 4: The provisions of 35 ILCS 200/18-55 *et seq.*, the Truth in Taxation Law, were complied with by the Lake in the Hills Sanitary District.

SECTION 5: This Ordinance shall take effect from and after its passage, approval and publication in pamphlet form (which publication is hereby authorized) as provided by law.

Ayes:  
Nays:  
Absent:  
Abstain:

APPROVED:

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

(SEAL)

ATTEST: \_\_\_\_\_  
Clerk Karen Thompson

Passed: \_\_\_\_\_

Approved: \_\_\_\_\_

Published: \_\_\_\_\_

**CERTIFICATION**

I, KAREN THOMPSON, do hereby certify that I am the duly appointed and qualified Clerk of the Lake in the Hills Sanitary District, McHenry County, 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, held on the 15<sup>th</sup> day of August, 2024, the foregoing Ordinance entitled *An Ordinance Levying Taxes for the Lake in the Hills Sanitary District for Fiscal Year 2024-2025* was duly passed and approved by the President and Board of Trustees of the Lake in the Hills Sanitary District.

The pamphlet form of Ordinance No. 426 was prepared, and a copy of such Ordinance was posted in the Lake in the Hills Sanitary District office, 515 Plum Street, commencing on the 16<sup>th</sup> day of August, 2024, and continuing for at least 10 days thereafter. Copies of such Ordinance were also available for public inspection upon request in the office of the Sanitary District Clerk.

I do further certify that the original, of which the attached is a true and correct copy, is entrusted to me as the Clerk of said District for safekeeping, and that I am the lawful custodian and keeper of the same.

In witness whereof, I have affixed my name as Clerk and caused the seal of said District to be affixed hereto this \_\_\_\_\_ day of August, 2024.

\_\_\_\_\_  
Karen Thompson, Clerk  
Lake in the Hills Sanitary District,  
McHenry County, Illinois

(SEAL)

**LAKE IN THE HILLS SANITARY DISTRICT**  
**MONTHLY TREASURER REPORT - O&M/SEWERAGE FUNDS**  
 Month of July, 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	1,248,526.24	1,135,135.08	1,433,488.14	
First National Bank - Depreciation Account	Construction	3,069,440.03	3,082,553.75	3,054,879.39	
First National Bank - Surplus Funds	Construction	18,268.60	11,109.54	18,229.23	
First National Bank - Bond & Interest Fund	Bond & Int	1,217,965.98	1,228,703.82	1,151,617.36	
First National Bank - Sinking Funds	Bond & Int	1,410,587.33	1,413,543.77	1,407,538.95	
Algonquin Bank & Trust - Cash Mgr	O&M	1,933,787.80	1,919,280.84	1,902,603.21	
Algonquin Bank & Trust - Operating	O&M	0.00	0.00	2,557.00	
Credit Cards		(1,496.89)	(675.98)	(2,454.85)	
<b>TOTAL BEGINNING CASH AND INVESTMENTS</b>		<b>8,897,079.09</b>	<b>8,789,650.82</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		40,219.71	788,105.86	938,114.03	3,600,000.00
Septage Income		51,766.68	64,008.00	148,779.93	450,000.00
Wastewater Discharge Income		6,275.75	8,274.07	21,064.71	75,000.00
Customer Refunds		(637.16)	(188.58)	(1,211.58)	-
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		22,522.97	24,974.16	71,476.10	150,000.00
<b>TOTAL REVENUES AND RECEIPTS</b>		<b>125,347.95</b>	<b>885,173.51</b>	<b>1,183,423.19</b>	<b>4,380,500.00</b>
<b>Expenditures</b>					
<b>PERSONNEL SERVICES</b>					
District Personnel Salaries		60,106.95	61,520.63	181,098.25	760,000.00
<b>ADMINISTRATIVE EXPENSES</b>					
Telephone		151.89	151.88	455.65	3,000.00
Postage		5,260.09	840.00	6,828.57	30,500.00
Printing and Publications		-	-	562.22	2,000.00
Office Supplies		401.28	421.64	822.92	7,500.00
Billing and Collection Expenses		3,507.54	4,815.93	19,107.24	80,000.00
Professional Services		220.02	217.50	627.30	6,000.00
Training, Travel and Education		-	161.61	106.61	7,000.00
Computer Hardware, Software, and Support		792.36	4,377.80	6,588.45	30,000.00
Community Affairs		-	-	-	2,000.00
Medical and Life Insurance		27,017.89	27,017.89	81,053.67	350,000.00
		37,351.07	38,004.25	116,152.63	518,000.00
<b>OPERATIONS AND MAINTENANCE</b>					
Operating Supplies		3,841.92	4,765.06	11,223.55	60,000.00
Maintenance and Repair (Plant)		22,604.89	8,721.61	46,501.90	150,000.00
Maintenance and Repair (Collection Systems)		502.00	19,971.40	23,459.00	300,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Utilities and Energy	40,240.91	46,224.15	127,321.42	600,000.00
Grounds Upkeep	1,750.00	1,400.00	4,550.00	30,000.00
Gasoline/Oil	1,322.92	702.87	2,600.01	20,000.00
Computer and Support Services				2,000.00
Emergency Communications	1,052.07	953.88	2,959.83	20,000.00
Sludge Management	14,930.79	19,736.85	105,645.47	375,000.00
Professional Services	1,359.40	649.60	8,817.96	45,000.00
Residential Reimbursement	-	-	-	10,000.00
Compliance Requirements/Permits	-	17,500.00	25,500.00	30,000.00
GIS	-	-	-	10,000.00
	<u>87,604.90</u>	<u>120,625.42</u>	<u>358,579.14</u>	<u>1,652,000.00</u>
<b>CAPITAL IMPROVEMENTS</b>				
New Construction & Upgrades	1,020.00	3,120.00	4,940.00	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	3,780.00	10,784.00	15,460.00	200,000.00
Bond, Finance Consulting Expense	-	-	-	1,000.00
	<u>42,000.00</u>	<u>13,904.00</u>	<u>57,600.00</u>	<u>3,781,000.00</u>
<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
	<u>-</u>	<u>-</u>	<u>-</u>	<u>217,000.00</u>
<b>CONTINGENT AND MISCELLANEOUS EXPENSES</b>				
Not Otherwise Appropriated	-	-	-	3,000.00
	<u>-</u>	<u>-</u>	<u>-</u>	<u>3,000.00</u>
<b>TOTAL EXPENDITURES</b>	<u>227,062.92</u>	<u>234,054.30</u>	<u>713,430.02</u>	<u>6,931,000.00</u>
<b>EXCESS OF REVENUES OVER (UNDER) EXPENDITURES</b>	<u>(101,714.97)</u>	<u>651,119.21</u>	<u>469,993.17</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	1,135,135.08	1,593,092.40	1,248,526.24
First National Bank - Depreciation Account	Construction	3,082,553.75	3,090,189.78	3,069,440.03
First National Bank - Surplus Funds	Construction	11,109.54	11,133.54	18,268.60
First National Bank - Bond & Interest Fund	Bond & Int	1,228,703.82	1,234,043.55	1,217,965.98
First National Bank - Sinking Fund	Bond & Int	1,413,543.77	1,416,605.16	1,410,587.33
Algonquin Bank & Trust - Cash Mgr.	O&M	1,919,280.84	2,100,078.65	1,933,787.80
Algonquin Bank & Trust - Operating	O&M	0.00	0.00	0.00
Credit Cards	O&M	(675.98)	(1,381.23)	(1,496.89)
<b>TOTAL ENDING CASH AND INVESTMENTS</b>		<u>8,789,650.82</u>	<u>9,443,761.85</u>	<u>8,897,079.09</u>
<b>SEWERAGE FUNDS</b>				

**LAKE IN THE HILLS SANITARY DISTRICT**  
**MONTHLY TREASURER REPORT - GOVERNMENTAL FUNDS**  
 Month of July, 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	\$ 1,267,148.58	\$ 1,499,914.73	\$ 1,300,317.07
Credit Cards	(446.00)	(16.00)	(543.96)
<b>TOTAL BEGINNING CASH AND INVESTMENTS</b>	<b>1,266,702.58</b>	<b>1,499,898.73</b>	<b>1,299,773.11</b>

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
<b>Revenues and Receipts</b>				
Real Estate Taxes				
General Fund	116,301.75	2,879.19	122,436.48	236,000.00
Audit Fund	7,396.24	183.11	7,786.39	15,000.00
Chlorination Fund	4,932.57	122.11	5,192.74	10,000.00
Liability Insurance Fund	36,961.43	915.03	38,911.09	75,000.00
Social Security Fund	32,033.81	793.03	33,723.53	65,000.00
Revenue Recapture Fund	1,166.21	28.86	1,227.71	-
Retirement Fund	76,386.52	1,891.05	80,415.80	155,000.00
Replacement Taxes	-	608.20	1,287.94	-
Rebates, Refunds or Grants Received	2,452.00	-	2,452.00	-
Interest Income	2,866.95	3,216.89	8,858.75	1,000.00
<b>TOTAL REVENUES AND RECEIPTS</b>	<b>280,497.48</b>	<b>10,637.47</b>	<b>302,292.43</b>	<b>557,000.00</b>

**Expenditures**

GENERAL FUND

PERSONNEL SERVICES

Salaries of Trustees, Manager, Treasurer & Clerk	16,570.16	17,350.31	51,372.95	230,000.00
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CONTRACTUAL SERVICES

Professional Engineering	9,160.00	3,208.00	21,006.00	65,000.00
Legal Services	-	218.75	428.75	25,000.00
Other Professional Services	1,248.00	-	1,248.00	5,000.00
	<b>10,408.00</b>	<b>3,426.75</b>	<b>22,682.75</b>	<b>95,000.00</b>

ADMINISTRATIVE EXPENSES

Printing, Publications	583.66	-	635.34	4,500.00
Office Supplies, Equipment	-	1,026.78	1,026.78	2,500.00
Postage	-	-	-	1,000.00
Treasurer's Bond	-	-	-	4,000.00
Community Affairs	-	-	-	1,000.00
Memberships and Dues	-	-	-	4,000.00
	<b>583.66</b>	<b>1,026.78</b>	<b>1,662.12</b>	<b>17,000.00</b>

OPERATING EXPENSES

Building and Grounds Upkeep	-	2,706.50	2,706.50	15,000.00
Utilities	-	886.28	2,231.03	55,000.00
J.U.L.I.E.	-	-	-	3,000.00
Training and Education	-	275.00	790.00	3,000.00
Travel Expenses	16.00	4.00	20.00	2,000.00
Computer Hardware, Software & Support	59.50	67.00	302.50	7,000.00
	<b>75.50</b>	<b>3,938.78</b>	<b>6,050.03</b>	<b>85,000.00</b>



	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	-	-	1,000.00
	-	-	-	1,000.00
TOTAL GENERAL FUND	27,637.32	25,742.62	81,767.85	428,000.00
CHLORINATION FUND	-	-	1,372.40	50,000.00
	-	-	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	5,865.79	6,033.63	17,784.04	80,000.00
IMRF FUND	9,126.22	9,096.45	26,805.75	155,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
	-	-	-	-
TOTAL EXPENDITURES	47,301.33	40,872.70	132,402.04	888,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	233,196.15	(30,235.23)	169,890.39	(331,000.00)
<b>Ending Cash and Investments</b>				
First National Bank	\$ 1,499,914.73	\$ 1,469,742.50	\$ 1,267,148.58	
Credit Cards	(16.00)	(79.00)	(446.00)	
TOTAL ENDING CASH AND INVESTMENTS	1,499,898.73	1,469,663.50	1,266,702.58	

**LAKE IN THE HILLS SANITARY DISTRICT**  
**ANNUAL TREASURER'S REPORT**  
Year Ended April 30, 2024

**REVENUE SUMMARY**

Sewer Services Collections – 4,202,192; Property Taxes – 682,589; Connection Fees – 59,880; Interest Income – 288,605; Rebate, Refund or Grant Proceeds – 23,191; Replacement Taxes – 4,405.

TOTAL REVENUES: \$5,260,862.

**COMPENSATION SUMMARY**

Range Under \$25,000: Jessica M. Reed, Matthew Z Irsay, Russell J. Ruzanski; Range \$25,000 - \$49,999: Jennifer L. Olson, Karen L. Thompson, Steven R Woolf; Range \$50,000- \$74,999: Dierdre Murphy, Kadie Gillie; Rene R. Rodriguez; Range \$75,000 to \$99,999: James F. Olvera, Jerilyn Stahlberg, Kyle Caccamo.; Range \$100,000 to \$124,999: John E. Caccamo Jr., Michael G. Nelson; Range Over \$125,000: Tamara C. Mueller.

TOTAL COMPENSATION: \$899,410.

**EXPENDITURE & DISBURSEMENT SUMMARY**

Algonquin Bank & Trust – 15,424; Amazon – 5,412; AMS Mechanical Systems – 9,615; Apex Industrial Automation LLC – 18,654; Applied Technologies Inc – 131,316; BDP Industries – 6,674; Blue Cross Blue Shield – 265,828; Bond Trust Services Corporation – 220,388; Cintas Corporation – 8,387; Civic Systems LLC – 7,057; Comcast Cable – 4,529; Constellation New Energy Inc – 56,728; Dynegy Energy Services – 405,650; EleMech – 21,248; Element Materials Tech Daleville LLC – 3,604; First Mobile Trust Inc – 55,377; First Security Systems Inc – 2,519; Flood Brothers Disposal & Recycling Svs – 4,250; Frisbie-Lohmeyer Insurance – 67,590; Gasvoda & Associates Inc – 5,670 ; GenServe LLC – 3,108; GW & Associates PC – 13,250; H.R. Stewart Inc – 21,298; Harrell & Sons Lawn Maintenance – 16,950; Hawkins Inc – 128,406; Humana Inc – 18,174; IDEXX Distribution Inc – 3,389; Illinois EPA – 12,500; Illinois Municipal Retirement Fund – 146,399; Illinois Public Risk Fund – 19,490; LAI Ltd – 14,767; Larson & Larson Builders Inc – 8,900; Liberty Process Equipment Inc – 4,566; Logsdon Office Supply – 2,829; Marc Kresmery Construction LLC – 58,806; Martam Construction Inc – 431,574; Matthew Hutchens – 2,928; Metropolitan Industries Inc – 107,121; Midwest IT Pros – 4,534; Motion Industries – 13,071; National Power Rodding Corp – 308,683; Peerless Enterprises Inc – 50,130; PetroChoice LLC – 18,733; RES Great Lakes LLC – 21,155; Screenco Systems LLC – 45,960; Security Builders Supply – 31,145; Shoreline Armor LLC – 38,200; Standard Equipment Company – 9,336; Storino Ramello & Durkin – 7,727; Synagro-WWT Inc – 149,400; Technology Masters Inc – 5,799; Teklab Inc – 11,083; Third Millennium Associates Inc – 14,808; Turf Care Enterprises Inc – 4,586; United States Postal Service – 24,255; United States Treasury – 68,805; USA BlueBook – 7,182; Vanguard Energy Services – 30,529; Verizon Wireless – 4,602; Victor Ford – 5,042; Village of Lake in the Hills – 6,746; Xylem Water Solutions USA Inc – 22,668; Ziegler's Ace Hardware – 3,712. All other disbursements in amounts less than \$2,500 – 64,517.

TOTAL VENDORS: \$3,302,781.

**LITH SANITARY DISTRICT  
Bills Paid Prior To Meeting  
August 15, 2024 Meeting Date**

Name	Memo	Amount
<b>Governmental Funds</b>		
Fox Valley Operators Assn	Training & Education - Annual Conference	\$ 200.00
<b>TOTAL GOVERNMENTAL BILLS PAID PRIOR TO MEETING</b>		<b>\$ 200.00</b>
<b>O &amp; M Funds</b>		
Verizon Wireless	Emergency Communications	\$ 399.06
<b>TOTAL O &amp; M BILLS PAID PRIOR TO MEETING</b>		<b>\$ 399.06</b>

**LITH SANITARY DISTRICT  
Recurring Bills  
August 15, 2024 Meeting Date**

Name	Memo	Amount
<b>Governmental Funds</b>		
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 6,033.63
Illinois Municipal Retirement Fund	Employer Portion of IMRF-June 2024	\$ 9,096.45
<b>TOTAL GOVERNMENTAL RECURRING BILLS</b>		<b>\$ 15,130.08</b>
<b>O &amp; M Funds</b>		
Blue Cross Blue Shield	Medical Insurance Premiums (for July 2024)	\$ 25,456.69
First National Bank PayMaker/Bill.com	Pro Svs - PayMaker/ Bill.com	\$ 80.13
Humana	Specialty Insurance Premiums (for July 2024)	\$ 1,561.20
<b>TOTAL O &amp; M RECURRING BILLS</b>		<b>\$ 27,098.02</b>

Approved \_\_\_\_\_

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

**LITH SANITARY DISTRICT - Governmental Fund  
Bills Presented to Board for Approval  
August 15, 2024 Meeting**

Name	Memo		
<b>GOVERNMENTAL FUND BILLS</b>			
Applied Technologies	Contractual Svcs -Engineering, through July 25, 2024	\$	5,198.00
First National Bank of Omaha - Visa	Travel Exp & Training, Travel & Education	\$	295.00
McHenry County Recorder	Computer Exp - July 2024 Laredo	\$	54.00
NextEra Energy Services (fka Vanguard Energy)	Utilities - July 2024	\$	402.21
Storino Ramello & Durkin	Contractual Svcs - Legal, June 2024	\$	492.44
<b>TOTAL GOVERNMENTAL FUND BILLS</b>		<b>\$</b>	<b>6,441.65</b>

**LITH SANITARY DISTRICT - O&M/Sewerage Fund  
Bills Presented to Board for Approval  
August 15, 2024 Meeting**

Name	Memo		Amount
<b>O &amp; M BILLS</b>			
Airgas USA, LLC	Operating Supplies - Welding Gloves	\$	23.62
Alarm Detection Systems	Emergency Communications	\$	103.35
Applied Technologies Inc	Engineering Exp - 24-02 Sewer Lining CEI	\$	23,278.00
Central Tree & Landscape Mulch	Maint/Repair - Coll Sys, Tree Trimming @ 4601 Miller Rd & 5601 Miller Rd	\$	1,500.00
Cintas Corporation #355	Operating Supplies - Personnel, July 2024	\$	729.12
Consolidated Electrical Distributors, Inc	Maint/Repair - Plant, Main Lift	\$	101.40
Dynegy Energy Services	Utilities - June & July Dates	\$	46,594.40
Element Materials Tech Daleville LLC	Pro Svcs - Lab,3rd Quarter Sludge Sampling	\$	934.50
First Mobile Trust	Collection Exp - July 2024	\$	8,579.10
First National Bank of Omaha - Visa	Maint/Repair - Plant & Vehicles, Computer Exp, Pro Svcs, Training, Travel & Ed, Operating Supplies	\$	1,320.26
Flood Brothers Disposal & Recycling Svcs	Bldgs & Grounds - August 2024 Trash Svcs	\$	376.54
Gaddis Inc	Maint/Repair - Plant, Main Lift Pump Ceramic Seals	\$	750.11
Gasvoda & Associates, Inc.	Maint/Repair - Plant, Removed flow meter & Installed repaired controller	\$	2,950.00
Grainger, Inc.	Maint/Repair - Plant, Filter Bldg MAU	\$	741.19
Grainger, Inc.	LatMarg25	\$	48.94
Harrell & Son's Lawn Maintenance	Grounds Upkeep - July Mowing	\$	1,400.00
Harrell & Son's Lawn Maintenance	Grounds Upkeep - Trimming/Clearing Bushes, Beds & Tree Rings	\$	2,300.00
Hawkins, Inc	Sludge Mgt - Aqua Hawk 1124	\$	6,443.29
IDEXX Distribution Inc	Operating Supplies - Lab	\$	362.59
Interstate All Battery Center	Maint/Repair - Plant	\$	106.25
J Barrett Co	Maint/Repair - Plant, Circuit Breaker Issue Bldg G	\$	487.50
J Barrett Co	Maint/Repair - Plant, Repair Damaged Air Hose & Hinges, Bldg D	\$	314.83
J Barrett Co	Maint/Repair - Plant, Bldg D Garage Door	\$	529.05
Logsdon Office Supply	Office Supplies	\$	77.65
Logsdon Office Supply	Office Supplies	\$	40.40
Metropolitan Industries, Inc.	Emergency Communications - Metro Cloud	\$	445.00
Mid-South Imaging LLC	Collection Expenses	\$	371.90
Midwest IT Pros	Computer Exp - RMM Servers and PC's	\$	400.00
Midwest IT Pros	Computer Exp - Set Up & Troubleshoot Remote Access	\$	365.00
PetroChoice LLC	Gas/Fuel	\$	1,697.07
Storino Ramello & Durkin	Collection Exp - June 2024	\$	88.80
TAS United	Emergency Communications	\$	110.00
TEKLAB, INC	Pro Svcs - Lab	\$	162.40

TEKLAB, INC	Pro Svs - Lab	\$	321.60
TEKLAB, INC	Pro Svs - Lab	\$	162.40
TEKLAB, INC	Pro Svs - Lab	\$	162.40
The Home Depot	Maint/Repair - Plant Bldgs & Grounds, Keyed Door Knob	\$	60.97
Third Millennium	Collection Exp - Rendering of Late Notices	\$	668.38
USA BlueBook	Operating Supplies - Lab	\$	1,537.28
Village of Lake In The Hills	Collection Exp - Water Shut Off Fees 7/23/24	\$	52.50
Warehouse Direct	Pro Svs - Copies	\$	19.60
Ziegler's Ace Hardware	Operating Supplies - July 2024	\$	485.59

TOTAL O&M FUND BILLS

\$ 107,202.98

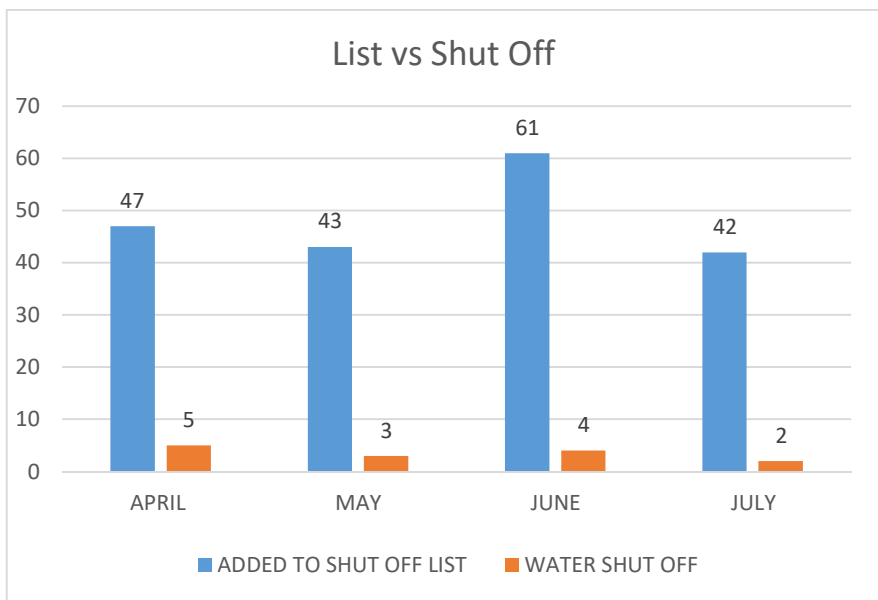
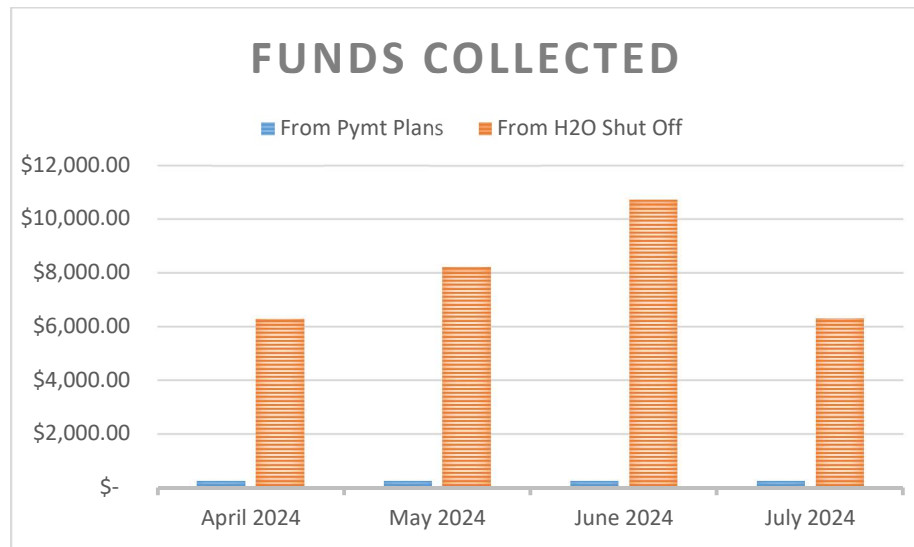
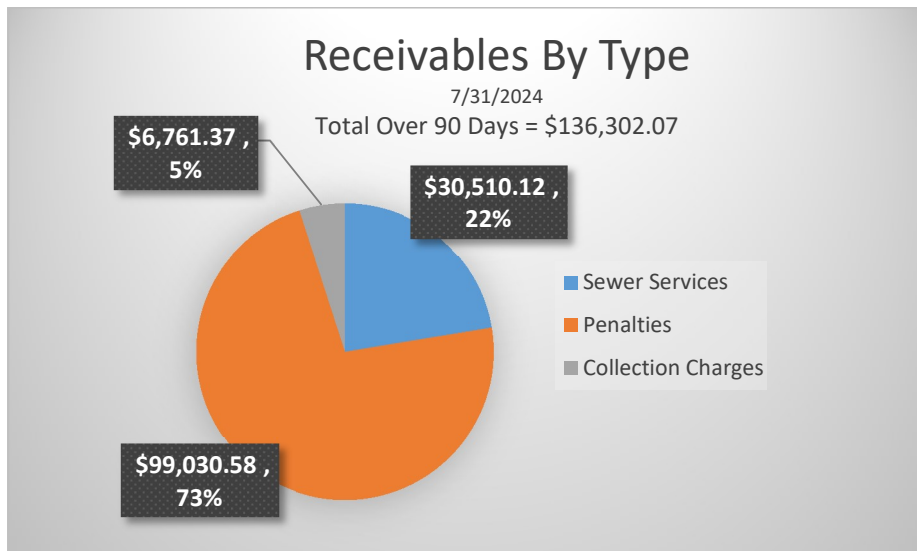
GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS \$156,471.79 OF WHICH \$21,771.73 IS FROM THE GOVERNMENTAL FUNDS, \$134,700.06 IS FROM THE OPERATIONS AND MAINTENANCE FUNDS, \$0.00 IS FROM THE CONSTRUCTION FUNDS, AND \$0.00 IS FROM THE BOND AND INTEREST FUNDS.

Approved \_\_\_\_\_

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

# Accounts Receivable Analysis

July 2024



### Monthly Shut Off Summary

**Lake in the Hills**

- 1 Shut Off – Partially paid.

**Huntley**

- None.

**Crystal Lake**

- 1 Shut Off – Partially paid.

# MANAGER'S REPORT

## Month of July, 2024

<b>Customers</b>	CURRENT	12/MO TOTAL	Data for Jul 2023
Total accounts:	11,774		
New Customers:	0	10	2
Connections:	1	6	0
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!			

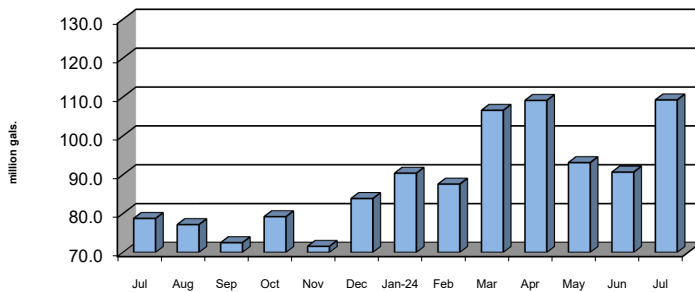
### **COLLECTION SYSTEM ACTIVITIES**

James televised 2,920' of sewer in Boulder Ridge.  
Staff cleaned/root cut two lines totaling 830'.

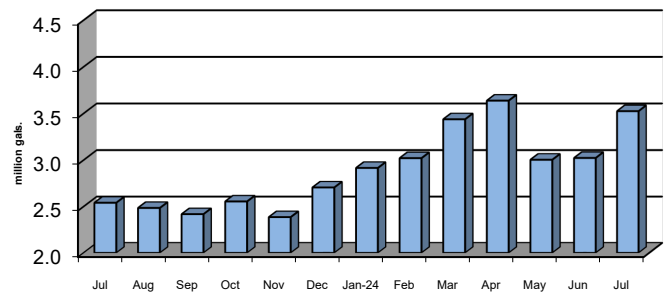
### **FLOWS**

Total Effluent Flow for Month:	109.237	million gallons
Average Daily Flow:	3.524	mgd
Maximum Daily Flow:	6.061	mgd
Precipitation Total:	9.61	inches
Precipitation This Month Last Year:	6.13	inches
Septage Accepted:	744,260	gallons

**Total Monthly Flows**



**Monthly Average Daily Flows**



**MANAGER'S MONTHLY REPORT**

July 2024

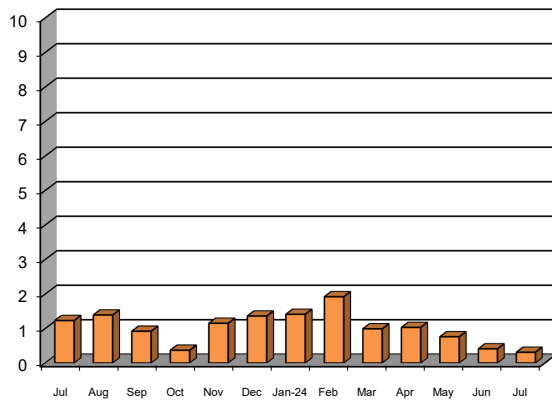
Page 2 of 2

**TREATMENT PLANT OPERATIONS**

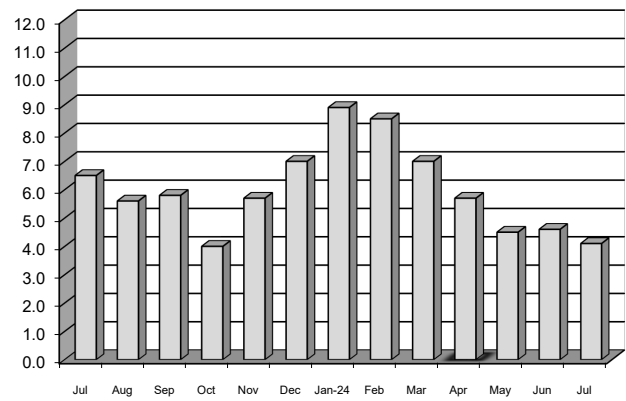
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	184 mg/L	0.3 mg/L	99.8%
Total Suspended Solids:	317 mg/L	4.1 mg/L	98.7%
Ammonia Nitrogen:	12.9 mg/L	0.11 mg/L	99.2%
Phosphorus:		0.33 mg/L	
Fecal Coliform:		35.9 MPN	

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:	2.185 million gallons
Decanted:	0.238 million gallons
Thickened:	1.885 million gallons
To Digester:	0.929 million gallons
Pressed:	0.805 million gallons

**PERSONNEL ACTIVITIES**

Tamara attended a PFAS webinar on 7/31/24.

Respectfully submitted,

Tamara C. Mueller  
District Manager





**Date:** August 13, 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:** August 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 was the first week of August, no report from MCDOT regarding the results yet.

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

a. Main Line Sewer Lining has been completed. The Contractor will be finishing up service lateral grouting the next couple of weeks.

b. During the sewer lining process several residential backups occurred. The District is monitoring all of these. It is recommended to hold the retainage until final resolution of the claims.

i. The District has received an insurance claim from 1514 Adams Street. The Contractor has responded that the issue is not related to their work.

ii. The Contractor responded to back up calls at 1306 and 1308 Washington Street. The Resident at 1308 refused clean up services and the Contractor entered 1306 to clean up.

iii. The Resident at 1301 Adams complained about slow toilet flushing; the Contractor cleaned the lateral from the mainline and from the Resident's clean out. No improvement was observed, and the Contractor suggested the Resident reach out to a plumber.

c. The Contractor has damaged the gutters on the north side of the Sludge Storage Building and a light pole. Quotes for repairs are currently being gathered. The Contractor will be responsible for these costs.

**3. District Seawall**

a. Shoreline Armor LLC has completed the wall installation, set grade, and welded on the cap.

**4. Village Projects**

a. The Village has confirmed 4 MHs will have their chimney replaced, one frame will be replaced (District).