



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
September 19, 2024
7:00 p.m.**

REGULAR MEETING OF THE BOARD OF TRUSTEES

Roll Call

Pledge of Allegiance

Approval of Minutes

Public Comments

Presentation of Annual Financial Report by GW & Associates

Consent Agenda

- A. Approval of Ordinance No. 427 - An Ordinance Abating the Taxes Levied for the Year 2024 to Pay General Obligation Bonds, Series 2014.**
- B. Approval of Ordinance No. 428 – An Ordinance Abating a Portion of the Taxes Levied for the Lake in the Hills Sanitary District for Fiscal Year 2024-2025.**
- C. Approval of Contractor’s Application for Payment No. 2 to Visu-Sewer in the amount of \$61,306.56 for the Lake in the Hills Sanitary District 2024 Sanitary Sewer Lining.**

Specific Agenda

- A. Approval of the Lake in the Hills Sanitary District Annual Financial Report for the Year Ended April 30, 2024, as presented by GW & Associates.**
- B. Approval of the Annual Treasurer’s Report for Fiscal Year 2023-2024.**

Treasurer’s Report

Approval of Bills

Grand total of all bills presented for approval is \$280,265.25 of which \$32,862.98 is from the Governmental Funds, \$187,402.27 is from the Operations and Maintenance Funds, \$60,000.00 is from the Construction Funds, and \$0.00 is from the Bond and Interest Funds.



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
September 19, 2024
7:00 p.m.
Page 2

Manager's Report

Operations Update

Engineer's Report

Attorney's Report

Unfinished Business

New Business

Adjournment

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
August 15, 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, Assistant District Manager Mike Nelson, District Engineer Bob Doeringsfeld of Applied Technologies, Attorney Melissa Wolf of Storino, Ramello & Durkin and District Treasurer/Clerk Karen Thompson.

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 July 18, 2024 as presented. On a roll call vote, President Reed and Trustees Irsay and Reining voted aye.

Public Comments:

None.

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.

Motion was made by Trustee Irsay, seconded by Trustee Reining to approve the Consent Agenda as presented (Item A). On a roll call vote, President Reed and Trustees Irsay and Reining voted aye to approve Consent Agenda Item A and release the payment to Visu-Sewer.

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.”

Motion was made by Trustee Irsay and seconded by Trustee Reining. On a roll call vote, President Reed and Trustee Irsay voted aye to approve Item A of the Specific Agenda. Trustee Reining voted nay. The motion carries and Ordinance No. 426 has been passed.

Treasurer’s Report:

District Treasurer presented final written copies of the July 2024 Treasurer’s and a draft copy of the Annual Treasurer’s report. She also verbally provided some additional detail.

She highlighted some of the monthly receipts and expenditures from the July reports.

She also used the Annual Treasurer’s report to provide a comparison of 2024 fiscal year end versus 2023 fiscal year end in the categories of revenue & receipts, compensation, and expenditures & disbursements.

Motion was made by Trustee Irsay and seconded by Trustee Reining to approve the July 2024 Treasurer’s reports 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
August 15, 2024**

Approval of Bills:

District Treasurer presented a list of bills for approval. She highlighted some of the higher or unusual bills.

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 \$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.

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

She highlighted the following items:

- There were no emergency calls in July.
- We had almost 10" of rain in July of 2024. Last year we had 6" of rain in July. These high precipitation numbers created some issues with the lining project and the District Engineer will talk about those issues in his report.
- The draft AFR was just received this afternoon and was sent out to everyone via email. If there are any questions, please let us or the auditor know.
- The seawall is in and looks nice. There is just some skirting to be done. She will share pictures when it is done.

Assistant District Manager stated that ComEd reached out to let him know that they were reducing the power grid by 5% today as a test run. He consulted with our electrician to see if this could cause any issues with our equipment. The electrician stated that most equipment shouldn't be damaged. In an effort to avoid any potential issues, we decided to switch to using the generator during this time. This was a one-time test by ComEd.

Motion was made by Trustee Reining, seconded by Trustee Irsay, to approve the July 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 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 – The project letting was the first week of August. We have not received any results yet. The District did sign a memorandum of understanding that we will owe the MCDOT 90% of the contract within 90 days of when the contract is awarded.
2. District Sanitary Sewer Lining –The main line sewer lining has been completed. The contractor will finish up the lateral grouting in the next couple of weeks. District Engineer further provided the Board with some additional detail about some of the backups that occurred during the sewer lining project.

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
August 15, 2024**

3. District Seawall – Shoreline Armor has completed the wall installation, set grade, and welded on the cap. Backfill operations have started and will be complete within 2 weeks.
4. Village Projects – The Engineer continues to monitor these. The Village has confirmed 4 manholes will have their chimney replaced. One frame will be also be replaced and it was provided by the District.

Attorney’s Report:

None.

Unfinished Business:

District Treasurer/Clerk asked the Board if they would like to have the Auditor come to the September meeting to provide some highlights from the AFR. The Board concurred.

New Business:

District Engineer provided additional detail about the IAWA Trustee roundtable forum. He will send the email with the registration information to Tamara and she can forward to the Trustees.

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 7:48pm.

Respectfully submitted,

KT

Karen Thompson,
District Clerk

APPROVED this _____ day of _____, 2024.

President Reed

Ordinance No. 427

*An Ordinance Abating the Taxes Levied for Year 2024 to Pay General Obligation Bonds
(Alternate Revenue Source), Series 2014, of the Lake in the Hills Sanitary
District, McHenry County, Illinois*

ORDINANCE PASSED BY THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE LAKE IN THE HILLS SANITARY DISTRICT
AT THEIR MEETING ON SEPTEMBER 19, 2024,
PUBLISHED IN PAMPHLET FORM BY AUTHORITY OF THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE
LAKE IN THE HILLS SANITARY DISTRICT

President:	Jessica Reed
Board of Trustees:	Matthew Irsay Robert Reining
Clerk:	Karen Thompson

ORDINANCE NO. 427

An Ordinance Abating the Taxes Heretofore Levied for the Year 2024 to Pay General Obligation Bonds (Alternate Revenue Source), Series 2014, of the Lake in the Hills Sanitary District, McHenry County, Illinois

WHEREAS, the Board of Trustees of the Lake in the Hills Sanitary District (the “District”), in the County of McHenry, State of Illinois, by ordinance adopted on the 12th day of June, 2014 (the “Ordinance”), did provide for the issuance of not to exceed \$3,900,000 General Obligation Bonds (Alternate Revenue Source), Series 2014, and the levy of a direct annual tax sufficient to pay the principal of and interest on said bonds; and

WHEREAS, pursuant to the Ordinance, the District has heretofore issued \$3,900,000 General Obligation Bonds (Alternate Revenue Source), Series 2014, dated August 14, 2014 (the “Bonds”), and has filed in the offices of the County Clerk of the County of McHenry, State of Illinois, (the “County Clerk”), a Bond Order for the levy of taxes to pay the Bonds; and

WHEREAS, the District has Pledged Revenues (as defined in the Ordinance) on deposit in the Bond Fund available for the purpose of paying debt service on the Bonds heretofore imposed by the 2024 levy; and

WHEREAS, such Pledged Revenues are hereby directed to be used for the purpose of paying debt service on the Bonds; and

WHEREAS, it is necessary and in the best interests of the District that the taxes heretofore levied for the year 2024 to pay the Bonds be abated.

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: *Abatement of Taxes.* The taxes heretofore levied for the year 2024 in the Ordinance are hereby abated in their entirety.

SECTION 2: *Filing of Ordinance.* Forthwith upon the adoption of this Ordinance, the Clerk of the Board of Trustees shall file a certified copy hereof with the County Clerk and it shall be the duty of the County Clerk to abate said taxes levied for the year 2024 in accordance with the provisions hereof.

SECTION 3: *Effective Date.* This Ordinance shall be in full force and effect forthwith upon its adoption and publication in pamphlet form (which publication is hereby authorized) as provided by law.

*An Ordinance Abating the Taxes Heretofore Levied for the Year 2024
to Pay General Obligation Bonds (Alternate Revenue Source), Series 2014,
of the Lake in the Hills Sanitary District, McHenry County, Illinois*

SECTION 4: If any section, paragraph, subdivision, clause, sentence or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in full force and effect.

SECTION 5: All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

Ayes:

Nays:

Absent:

Abstain:

APPROVED:

President Jessica Reed

(SEAL)

ATTEST: _____
Clerk Karen Thompson

Passed: _____

Approved: _____

Published: _____

*An Ordinance Abating the Taxes Heretofore Levied for the Year 2024
to Pay General Obligation Bonds (Alternate Revenue Source), Series 2014,
of the Lake in the Hills Sanitary District, McHenry County, Illinois*

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 19th day of September, 2024, the foregoing Ordinance entitled *An Ordinance Abating the Taxes Heretofore Levied for the Year 2024 to Pay General Obligation Bonds (Alternate Revenue Source), Series 2014, of the Lake in the Hills Sanitary District, McHenry County, Illinois* 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. 427, including the Ordinance and a cover sheet thereof, 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 20th day of September, 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 19th day of September, 2024.

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

(SEAL)

*An Ordinance Abating the Taxes Heretofore Levied for the Year 2024
to Pay General Obligation Bonds (Alternate Revenue Source), Series 2014,
of the Lake in the Hills Sanitary District, McHenry County, Illinois*

ORDINANCE NO. 428

***An Ordinance Abating a Portion of the 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 15th day of August, 2024, pass An Ordinance Levying Taxes for the Lake in the Hills Sanitary District for Fiscal Year 2024-2025.

WHEREAS, per said ordinance, it was 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.

WHEREAS, the Board of Trustees of the Lake in the Hills Sanitary District, in order to provide tax relief for taxpayers within the corporate limits of the Lake in the Hills Sanitary District, wishes to abate a portion of the tax levy imposed by the Lake in the Hills Sanitary District, for the year 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: *Abatement of Taxes.* The taxes heretofore levied for the year 2024 in the General Fund are hereby abated 30%, for a reduction in the levy in the amount of \$210,000.

SECTION 2: *Filing of Ordinance.* Upon the adoption of this Ordinance, the Clerk of the Board of Trustees shall file a certified copy hereof with the County Clerk and it shall be the duty of the County Clerk to abate said taxes levied for the year 2024 in accordance with the provisions hereof.

SECTION 3: *Effective Date.* This Ordinance shall be in full force and effect forthwith upon its adoption and publication in pamphlet form (which publication is hereby authorized) as provided by law.

SECTION 4: If any section, paragraph, subdivision, clause, sentence or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in full force and effect.

SECTION 5: All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

Ayes:
Nays:
Absent:
Abstain:

APPROVED:

President Jessica Reed

An Ordinance Abating a Portion of the Taxes for Fiscal Year 2024-2025
Page 1 of 3

(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 19th day of September, 2024, the foregoing Ordinance entitled *An Ordinance Abating a Portion of the 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. 428 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 20th day of September, 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 September, 2024.

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

(SEAL)

September 12, 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. 2

Dear Lake in the Hills Sanitary District Board of Trustees:

Visu-Sewer of Illinois LLC has submitted the attached invoice for Pay Request #2, 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 **\$61,306.56**. We have received the lien waiver and certified payroll for Pay Application No. 2, and they are attached.

The recommended approved payment is the second payment for this Contract. The Original Contract Price is \$610,954.00. The total completed work to date is \$478,077.20 and includes 78.3% of the Contract work. Items included in this Pay Application are Lateral Connection Testing and Sealing, Chemical Grout Material, and Heavy Cleaning. The total retainage held at this time is \$47,807.72, 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. 2

To (Owner): Tamara Mueller	From (Contractor): Visu-Sewer of Illinois LLC	Application Date: August 30th 2024
Project: 2024 Lake in the Hills Sanitary District Sewer Lining	Contract:	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	1. ORIGINAL CONTRACT PRICE	\$ 610,954.00
Number Additions Deductions	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)	\$ 478,077.20
	5. RETAINAGE:	
	a. 10% X \$478,077.20 Work Completed	\$ 47,807.72
	b. X Stored Material	\$
	c. Total Retainage (Line 5.a + Line 5.b)	\$ 47,807.72
	6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)	\$ 430,269.48
TOTALS	7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)	\$ 368,962.92
NET CHANGE BY	8. AMOUNT DUE THIS APPLICATION	\$ 61,306.56
CHANGE ORDERS	9. BALANCE TO FINISH, PLUS RETAINAGE	
	(Column G total on Progress Estimates + Line 5.c above)	\$ 180,684.52

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: *[Signature]*

By: *[Signature]* Date: 9-9-24

Payment of: \$ 61,306.56
(Line 8 or other - attach explanation of the other amount)

is recommended by: *[Signature]* 9-12-2024
(Engineer) (Date)

Payment of: \$ 61,306.56
(Line 8 or other - attach explanation of the other amount)

is approved by: _____
(Owner) (Date)

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

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): 2024 Lake in the Hills Sanitary District Sewer Lining							Application Number: 2					
Application Period: August 2024							Application Date: 8/30/2024					
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 (\$)						
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	1,370.00	\$ 43,018.00		\$ 43,018.00	101%	-\$314.00
4	Reinstate Sewer Lateral		28	Ea	\$100.00	\$ 2,800.00	24.00	\$ 2,400.00		\$ 2,400.00	86%	\$400.00
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	11,743.00	\$368,730.20		\$368,730.20	99.9%	\$219.80
20	Reinstate Sewer Lateral		273	Ea	\$100.00	\$ 27,300.00	260.00	\$26,000.00		\$26,000.00	95.2%	\$1,300.00
21	Lateral Connection Test and Seal		273	Ea	\$400.00	\$ 109,200.00	79.00	\$31,600.00		\$31,600.00	28.9%	\$77,600.00
22	Chemical Grout Material		250	Gal	\$10.00	\$ 2,500.00	207.90	\$2,079.00		\$2,079.00	83.2%	\$421.00
23	Heavy Cleaning		40	Hrs	\$400.00	\$ 16,000.00	8.00	\$3,200.00		\$3,200.00	20.0%	\$12,800.00
24	Point Repair Allowance		1	Allowance	\$15,000.00	\$ 15,000.00	-					\$15,000.00
Totals						\$610,954.00		\$478,077.20		\$478,077.20	78.3%	\$132,876.80

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.

**SUMMARY STATEMENT OF CONDITION
(Excerpt from Comptroller Report AFR)**

	GENERAL	SPECIAL REVENUE	CAPITAL PROJECTS	DEBT SERVICE	ENTERPRISE	INTERNAL SERVICE	FIDUCIARY	DISCRETELY PRESENTED COMPONENT UNITS
Revenues (*Line 240)	411,651	315,354	-	-	4,469,590	-	-	-
Expenditures (*Line 270)	291,497	366,591	-	-	4,390,322	-	-	-
Excess of Revenues Over (Under) Expenditures (*Line 301)	120,154	(51,237)	-	-	79,268	-	-	-
Transfers In (*Line 302)	-	50,000	-	-	-	-	-	-
Transfers Out (*Line 303)	(50,000)	-	-	-	-	-	-	-
Bond Proceeds (*Line 304)	-	-	-	-	-	-	-	-
Other (*Line 305)	-	-	-	-	-	-	-	-
Net Increase (Decrease) in Fund Balance (*Line 306)	70,154	(1,237)	-	-	79,268	-	-	-
Previous Year Fund Balance (*Line 307)	955,085	256,758	-	-	46,718,323	-	-	-
Other (*Line 308)	-	-	-	-	59,883	-	-	-
Current Year Ending Fund Balance (*Line 310)	1,025,239	255,521	-	-	46,857,474	-	-	-
TOTAL DEBT	OUTSTANDING BEGINNING OF YEAR		ISSUED CURRENT FISCAL YEAR		RETIRED CURRENT FISCAL YEAR		OUTSTANDING END OF YEAR	
	2,690,000		-		120,000		2,570,000	
	(*Line 405)		(*Line 411)		(*Line 417)		(*Line 423)	

Subscribed and sworn to this 19th day of September, 2024.

Tamara Mueller, District Manager

I, Karen L. Thompson, Clerk of Lake In The Hills Sanitary District, McHenry County, Illinois, do hereby certify that the above is a true copy of the Annual Treasurer's Report for the fiscal year ended April 30, 2023.

Karen L. Thompson, Clerk

***NOTE: Refers to the Line Numbers in the Comptrollers Annual Financial Report (AFR).**

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

		BANK BALS AT BEGINNING OF PRIOR MONTH	BANK BALS AT BEGINNING OF THE CURRENT MONTH	BANK BALS AT THE BEGINNING OF THE FY	
Beginning Cash and Investments					
First National Bank - O & M Account	O&M	1,135,135.08	1,593,092.40	1,433,488.14	
First National Bank - Depreciation Account	Construction	3,082,553.75	3,090,189.78	3,054,879.39	
First National Bank - Surplus Funds	Construction	11,109.54	11,133.54	18,229.23	
First National Bank - Bond & Interest Fund	Bond & Int	1,228,703.82	1,234,043.55	1,151,617.36	
First National Bank - Sinking Funds	Bond & Int	1,413,543.77	1,416,605.16	1,407,538.95	
Algonquin Bank & Trust - Cash Mgr	O&M	1,919,280.84	2,100,078.65	1,902,603.21	
Algonquin Bank & Trust - Operating	O&M	0.00	0.00	2,557.00	
Credit Cards		(675.98)	(1,381.23)	(2,454.85)	
TOTAL BEGINNING CASH AND INVESTMENTS		8,789,650.82	9,443,761.85	8,968,458.43	
SEWERAGE FUNDS					
		PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts					
Sewer Bill Income/User Charges		788,105.86	81,619.87	1,019,733.90	3,600,000.00
Septage Income		64,008.00	51,859.24	200,639.17	450,000.00
Wastewater Discharge Income		8,274.07	9,678.48	30,743.19	75,000.00
Customer Refunds		(188.58)	(136.80)	(1,348.38)	-
Connection/Tap-On Fees		-	-	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		24,974.16	24,190.91	95,667.01	150,000.00
TOTAL REVENUES AND RECEIPTS		885,173.51	167,211.70	1,350,634.89	4,380,500.00
Expenditures					
PERSONNEL SERVICES					
District Personnel Salaries		61,520.63	60,587.63	241,685.88	760,000.00
ADMINISTRATIVE EXPENSES					
Telephone		151.88	152.42	608.07	3,000.00
Postage		840.00	779.98	7,608.55	30,500.00
Printing and Publications		-	-	562.22	2,000.00
Office Supplies		421.64	118.05	940.97	7,500.00
Billing and Collection Expenses		4,815.93	11,662.17	30,769.41	80,000.00
Professional Services		217.50	228.02	855.32	6,000.00
Training, Travel and Education		161.61	-	106.61	7,000.00
Computer Hardware, Software, and Support		4,377.80	970.40	7,558.85	30,000.00
Community Affairs		-	-	-	2,000.00
Medical and Life Insurance		27,017.89	27,017.89	108,071.56	350,000.00
		38,004.25	40,928.93	157,081.56	518,000.00
OPERATIONS AND MAINTENANCE					
Operating Supplies		4,765.06	3,337.39	14,560.94	60,000.00
Maintenance and Repair (Plant)		8,721.61	6,515.80	53,017.70	150,000.00
Maintenance and Repair (Collection Systems)		19,971.40	1,758.88	25,217.88	300,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Utilities and Energy	46,224.15	46,594.40	173,915.82	600,000.00
Grounds Upkeep	1,400.00	3,700.00	8,250.00	30,000.00
Gasoline/Oil	702.87	1,697.07	4,297.08	20,000.00
Computer and Support Services				2,000.00
Emergency Communications	953.88	1,057.41	4,017.24	20,000.00
Sludge Management	19,736.85	6,443.29	112,088.76	375,000.00
Professional Services	649.60	1,743.30	10,561.26	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>120,625.42</u>	<u>72,847.54</u>	<u>431,426.68</u>	<u>1,652,000.00</u>
CAPITAL IMPROVEMENTS				
New Construction & Upgrades	3,120.00	368,962.92	373,902.92	1,500,000.00
Plant Equipment	-	-	-	500,000.00
Collection System	-	15,000.00	52,200.00	1,500,000.00
Vehicles	-	-	-	75,000.00
Legal Expense	-	-	-	5,000.00
Engineering Expense	10,784.00	23,278.00	38,738.00	200,000.00
Bond, Finance Consulting Expense	-	-	-	1,000.00
	<u>13,904.00</u>	<u>407,240.92</u>	<u>464,840.92</u>	<u>3,781,000.00</u>
BOND TRANSFERS				
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>
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	-	-	3,000.00
	<u>-</u>	<u>-</u>	<u>-</u>	<u>3,000.00</u>
TOTAL EXPENDITURES	<u>234,054.30</u>	<u>581,605.02</u>	<u>1,295,035.04</u>	<u>6,931,000.00</u>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	<u>651,119.21</u>	<u>(414,393.32)</u>	<u>55,599.85</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	
Ending Cash and Investments				
First National Bank - O & M Account	O&M	1,593,092.40	1,455,610.26	1,248,526.24
First National Bank - Depreciation Account	Construction	3,090,189.78	3,105,480.46	3,069,440.03
First National Bank - Surplus Funds	Construction	11,133.54	27,364.56	18,268.60
First National Bank - Bond & Interest Fund	Bond & Int	1,234,043.55	1,302,894.81	1,217,965.98
First National Bank - Sinking Fund	Bond & Int	1,416,605.16	1,419,673.17	1,410,587.33
Algonquin Bank & Trust - Cash Mgr.	O&M	2,100,078.65	1,720,473.02	1,933,787.80
Algonquin Bank & Trust - Operating	O&M	0.00	0.00	0.00
Credit Cards	O&M	(1,381.23)	(1,053.62)	(1,496.89)
TOTAL ENDING CASH AND INVESTMENTS		<u>9,443,761.85</u>	<u>9,030,442.66</u>	<u>8,897,079.09</u>
SEWERAGE FUNDS				

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

	BANK BAL AT BEGINNING OF PRIOR MONTH	BANK BAL AT BEGINNING OF THE CURRENT MONTH	BANK BAL AT THE BEGINNING OF THE FY
Beginning Cash and Investments			
First National Bank	\$ 1,499,914.73	\$ 1,469,742.50	\$ 1,300,317.07
Credit Cards	(16.00)	(79.00)	(543.96)
TOTAL BEGINNING CASH AND INVESTMENTS	<u>1,499,898.73</u>	<u>1,469,663.50</u>	<u>1,299,773.11</u>

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Real Estate Taxes				
General Fund	2,879.19	8,817.78	131,254.26	236,000.00
Audit Fund	183.11	560.78	8,347.17	15,000.00
Chlorination Fund	122.11	373.98	5,566.72	10,000.00
Liability Insurance Fund	915.03	2,802.35	41,713.44	75,000.00
Social Security Fund	793.03	2,428.74	36,152.27	65,000.00
Revenue Recapture Fund	28.86	88.43	1,316.14	-
Retirement Fund	1,891.05	5,791.49	86,207.29	155,000.00
Replacement Taxes	608.20	113.44	1,401.38	-
Rebates, Refunds or Grants Received	-	-	2,452.00	-
Interest Income	3,216.89	3,153.18	12,011.93	1,000.00
TOTAL REVENUES AND RECEIPTS	<u>10,637.47</u>	<u>24,130.17</u>	<u>326,422.60</u>	<u>557,000.00</u>

Expenditures

GENERAL FUND

PERSONNEL SERVICES

Salaries of Trustees, Manager, Treasurer & Clerk	17,350.31	17,517.48	68,890.43	230,000.00
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CONTRACTUAL SERVICES

Professional Engineering	3,208.00	5,198.00	26,204.00	65,000.00
Legal Services	218.75	492.44	921.19	25,000.00
Other Professional Services	-	-	1,248.00	5,000.00
	<u>3,426.75</u>	<u>5,690.44</u>	<u>28,373.19</u>	<u>95,000.00</u>

ADMINISTRATIVE EXPENSES

Printing, Publications	-	-	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
	<u>1,026.78</u>	<u>-</u>	<u>1,662.12</u>	<u>17,000.00</u>

OPERATING EXPENSES

Building and Grounds Upkeep	2,706.50	-	2,706.50	15,000.00
Utilities	886.28	402.21	2,633.24	55,000.00
J.U.L.I.E.	-	-	-	3,000.00
Training and Education	275.00	216.00	1,006.00	3,000.00
Travel Expenses	4.00	-	20.00	2,000.00
Computer Hardware, Software & Support	67.00	54.00	356.50	7,000.00
	<u>3,938.78</u>	<u>672.21</u>	<u>6,722.24</u>	<u>85,000.00</u>

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	-	-	1,000.00
	-	-	-	1,000.00
TOTAL GENERAL FUND	25,742.62	23,880.13	105,647.98	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	25,000.00
Administrative Fee	-	-	136.00	1,000.00
Property	-	-	-	45,000.00
Vehicles	-	-	-	15,000.00
General Liability	-	-	-	74,000.00
	-	-	4,672.00	160,000.00
SOCIAL SECURITY FUND	6,033.63	5,975.04	23,759.08	80,000.00
IMRF FUND	9,096.45	9,361.89	36,167.64	155,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
TOTAL EXPENDITURES	40,872.70	39,217.06	171,619.10	888,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(30,235.23)	(15,086.89)	154,803.50	(331,000.00)
Ending Cash and Investments				
First National Bank	\$ 1,469,742.50	\$ 1,454,576.61	\$ 1,267,148.58	
Credit Cards	(79.00)	-	(446.00)	
TOTAL ENDING CASH AND INVESTMENTS	1,469,663.50	1,454,576.61	1,266,702.58	

**LITH SANITARY DISTRICT
Bills Paid Prior To Meeting
September 19, 2024 Meeting Date**

Name	Memo	Amount
Governmental Funds		
TOTAL GOVERNMENTAL BILLS PAID PRIOR TO MEETING		\$ -
O & M Funds		
Verizon Wireless	Emergency Communications	\$ 399.06
TOTAL O & M BILLS PAID PRIOR TO MEETING		\$ 399.06
Construction Fund		
Shoreline Armor LLC	Cap Imprvmnts - Collection System, Seawall	\$ 15,000.00
TOTAL CONSTRUCTION BILLS PAID PRIOR TO MEETING		\$ 15,000.00

**LITH SANITARY DISTRICT
Recurring Bills
September 19, 2024 Meeting Date**

Name	Memo	Amount
Governmental Funds		
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 5,975.04
Illinois Municipal Retirement Fund	Employer Portion of IMRF-July 2024	\$ 9,361.89
TOTAL GOVERNMENTAL RECURRING BILLS		\$ 15,336.93
O & M Funds		
Blue Cross Blue Shield	Medical Insurance Premiums (for August 2024)	\$ 25,456.69
First National Bank PayMaker/Bill.com	Pro Svs - PayMaker/ Bill.com	\$ 80.68
Humana	Specialty Insurance Premiums (for August 2024)	\$ 1,561.20
United States Postal Service	Postage - Past Due Notices	\$ 779.98
TOTAL O & M RECURRING BILLS		\$ 27,878.55

Approved _____

President Reed

**LITH SANITARY DISTRICT - Governmental Fund
Bills Presented to Board for Approval
September 19, 2024 Meeting**

Name	Memo		
GOVERNMENTAL FUND BILLS			
Applied Technologies	Contractual Svs - Engineering	\$	10,216.00
Hawkins Inc	Chlorination, Alum Sulfate	\$	1,741.60
Illinois Public Risk Fund	Public Liab Ins - Workers Compensation, October 2024	\$	4,672.00
Liberty Mutual Surety	Contingent & Misc - NOA, Trustee Bonds	\$	150.00
McHenry County Recorder	Computer Expenses - August 2024 Laredo	\$	60.50
NextEra Energy Services	Utilities - August 2024	\$	405.95
Storino Ramello & Durkin	Contractual Svs - Legal, July 2024	\$	280.00
TOTAL GOVERNMENTAL FUND BILLS			\$ 17,526.05

**LITH SANITARY DISTRICT - O&M/Sewerage Fund
Bills Presented to Board for Approval
September 19, 2024 Meeting**

Name	Memo		Amount
O & M BILLS			
AMS Mechanical Systems	Maint/Repair - Plant, Grounding Rings	\$	1,836.12
Applied Technologies	Engineering Exp - Sewer Lining CEI	\$	12,272.00
Blu Petroleum	Gas/Fuel	\$	845.00
Cintas Corporation #355	Operating Supplies - Personnel, August 2024	\$	1,087.20
City of Crystal Lake	Collection Expenses - Water Shut Offs 7-11-24	\$	100.00
Dynegy Energy Services	Utilities - July & August 2024	\$	45,109.18
First Mobile Trust Inc	Collections Expenses - August 2024	\$	1,074.77
First National Bank - Visa	M/R Coll Sys, Computer Exp, Pro Svs Intuit Fees, Telephone, M/R Plant, Oper Supplies Personnel	\$	823.72
Flood Brothers Disposal & Recycling Svs	Bldgs & Grounds, September 2024 Trash Svs	\$	376.54
Harrell & Son's Lawn Maintenance	Grounds Upkeep, August 2024 Mowing	\$	1,750.00
Hawkins, Inc	Sludge Mgt, Aqua Hawk 1124	\$	6,441.79
Logsdon Office Supply	Office Supplies	\$	384.18
Menards - Crystal Lake	Maint/Repair - Plant, Parts for the Press	\$	118.10
Metropolitan Industries, Inc.	Emergency Communications - Metro Cloud 8/15/24 Invoice	\$	445.00
Metropolitan Industries, Inc.	Maint/Repair - Plant, Gasket Diaphragm	\$	6,704.79
Metropolitan Industries, Inc.	Emergency Communications - Metro Cloud 9/16/24 Invoice	\$	445.00
Mid-South Imaging LLC	Collection Expenses	\$	85.00
Midwest IT Pros	Computer Expenses	\$	475.00
Rene Rodriguez - Reimbursement	Training, Travel & Educations- Mileage Reimbursement for Pump Class & Coll Sys Test	\$	76.38
RES Great Lakes LLC	Cap Imprvmnts - Pro Svs & Upgrades, Crystal Creek Bank Restoration Year 3	\$	400.00
RES Great Lakes LLC	Cap Imprvmnts - Pro Svs & Upgrades, Turf to Prairie 2024 Maintenance	\$	1,240.00
Rose Paving LLC	Cap Imprvmnts - Pro Svs & Upgrades, Paving & Striping Parking Lot	\$	8,654.20
Storino Ramello & Durkin	Collection Expenses - July 2024	\$	121.20
Synagro-WWT, Inc.	Sludge Mgt - August 2024	\$	65,353.75
TAS United	Emergency Communications	\$	110.00
TEKLAB, INC	Pro Svs - Lab	\$	636.10
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	\$	321.60
TEKLAB, INC	Pro Svs - Lab	\$	162.40
The Home Depot	Maint/Repair - Coll System, Manhole Rehab	\$	410.84

Village of Lake In The Hills	Collection Expenses - Water Shut Off Fees 8-20-24	\$	367.50
Warehouse Direct	Pro Svs - Copies	\$	29.25
Water One, Inc.	Operating Supplies - Personnel, Drinking Water	\$	51.75
Water One, Inc.	Operating Supplies - Personnel, Drinking Water	\$	37.75
Ziegler's Ace Hardware	Operating Supplies - August 2024	\$	291.35

TOTAL O&M FUND BILLS **\$ 159,124.66**

CONSTRUCTION FUND BILLS

Shoreline Armor	Capital Imprvmts - Collection System, Final Payment for Seawall	\$	45,000.00
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TOTAL CONSTRUCTION FUND BILLS **\$ 45,000.00**

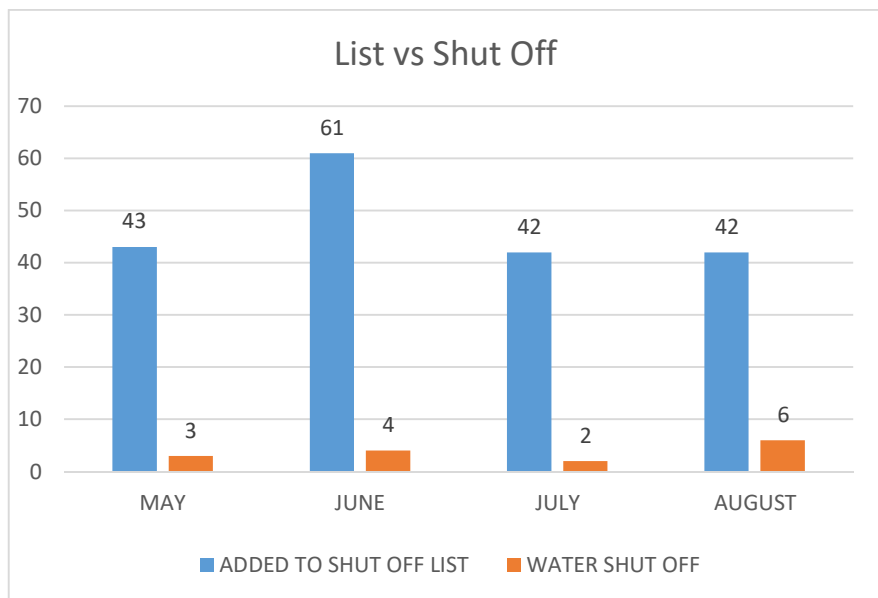
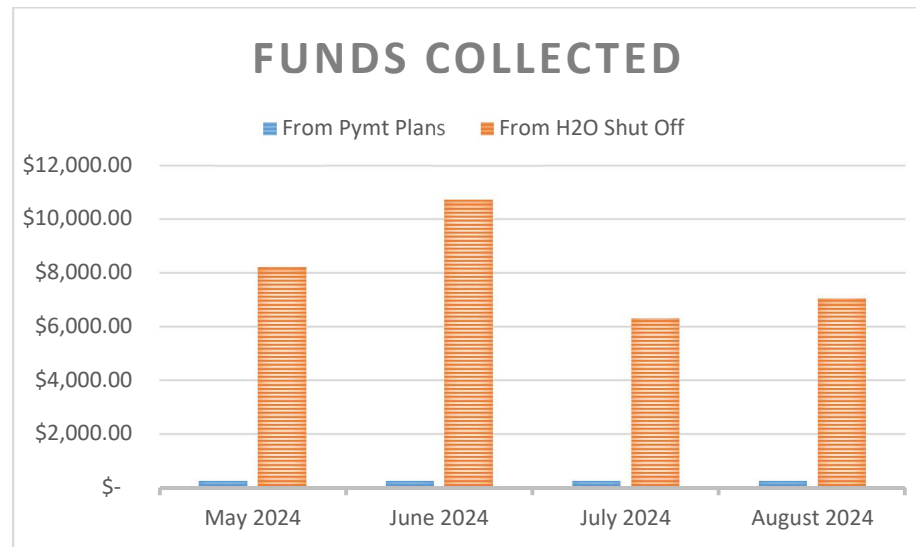
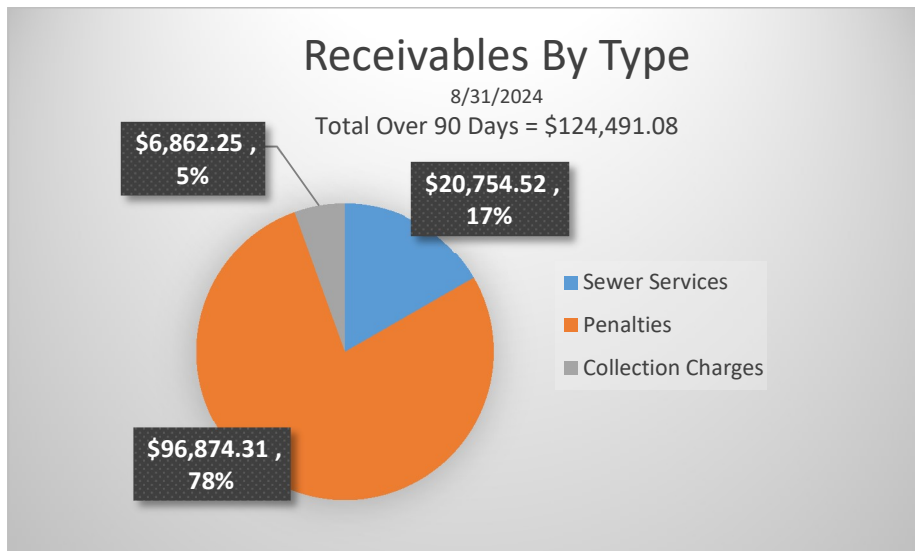
GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS \$280,265.25 OF WHICH \$32,862.98 IS FROM THE GOVERNMENTAL FUNDS, \$187,402.27 IS FROM THE OPERATIONS AND MAINTENANCE FUNDS, \$60,000.00 IS FROM THE CONSTRUCTION FUNDS, AND \$0.00 IS FROM THE BOND AND INTEREST FUNDS.

Approved _____

President Reed

Accounts Receivable Analysis

August 2024



Monthly Shut Off Summary

Lake in the Hills

- 6 Shut Offs – All pd in full post shut off.

Huntley

- None.

Crystal Lake

- None.

MANAGER'S REPORT

Month of August, 2024

Customers	CURRENT	12/MO TOTAL	Data for Aug 2023
Total accounts:	11,774		
New Customers:	0	9	1
Connections:	0	6	0
Permits Issued:	0	5	1
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
8/10/2024	1106 Birch	sewer odor	no

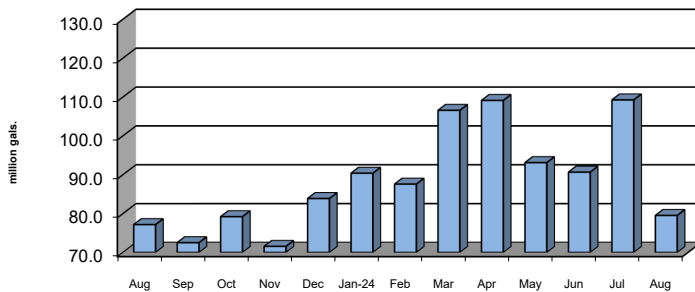
COLLECTION SYSTEM ACTIVITIES

James televised 2,084' of sewer lines.
Staff cleaned/root cut 2,547' of sewer.

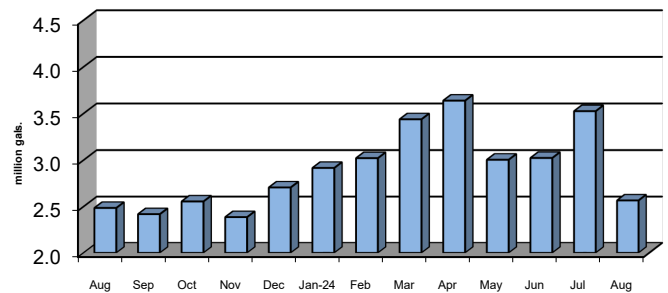
FLOW

Total Effluent Flow for Month:	79.509	million gallons
Average Daily Flow:	2.565	mgd
Maximum Daily Flow:	3.247	mgd
Precipitation Total:	4.69	inches
Precipitation This Month Last Year:	1.31	inches
Septage Accepted:	727,097	gallons

Total Monthly Flows



Monthly Average Daily Flows



MANAGER'S MONTHLY REPORT

August 2024

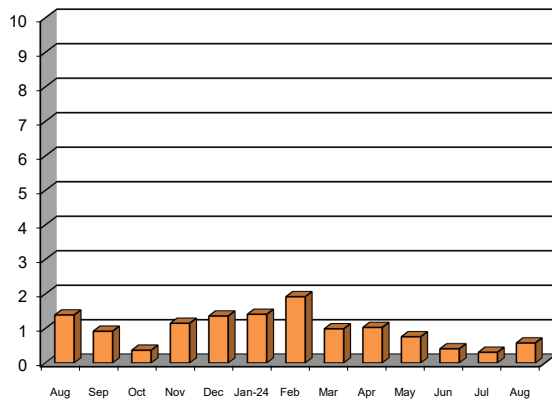
Page 2 of 2

TREATMENT PLANT OPERATIONS

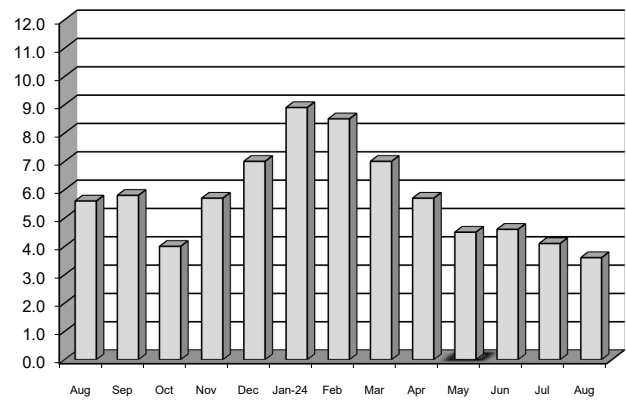
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	224 mg/L	0.6 mg/L	99.7%
Total Suspended Solids:	391 mg/L	3.6 mg/L	99.1%
Ammonia Nitrogen:	32.3 mg/L	0.04 mg/L	99.9%
Phosphorus:		0.17 mg/L	
Fecal Coliform:		37.1 MPN	

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:	2.260 million gallons
Decanted:	0.255 million gallons
Thickened:	2.209 million gallons
To Digester:	1.072 million gallons
Pressed:	0.867 million gallons

PERSONNEL ACTIVITIES

Kyle, RJ, and Rene attended the FVOA conference on 8/15/24.
 Donahue and Lake County staff visited the District for a dewatering tour on 8/21/24.
 John, Rene, and RJ attended a pump class on 8/22/24.

Respectfully submitted,

Tamara C. Mueller
 District Manager



Date: September 17, 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: September 2024 District Engineer's Report
Cc: Karen Thompson – District Clerk/Treasurer

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

- a. The Project Let was August 2nd and Awarded on September 16th.
- b. The Contractor is Plote/Dunnet Bay.
- c. The Project Estimate was \$58M and the Awarded Price is around \$63.5M, no unit prices have been sent out today.
- d. MCDOT anticipates sending information to the District in early October regarding the District's portion of the project.

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

- a. Pay App No. 2 was submitted: \$61,306.56
- b. The Contractor continues to complete lateral grouting.
- c. The gutter that was damaged was repaired.

3. District Seawall

- a. Shoreline Armor LLC has completed the work.
- b. We are working on getting additional GPS data of the wall location to complete the Village Permit

4. Village Projects

- a. No update on the road project.
- b. The Village is looking at comprehensive planning, that includes a 5,000 PE development on the far west side of the collection system. To review the impacts a request to model the sewer flows was sent out.