



LAKE IN THE HILLS SANITARY DISTRICT

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

**AGENDA
PUBLIC HEARING AND REGULAR MEETING
OF THE BOARD OF TRUSTEES
May 16, 2024
7:00 p.m.**

**7:00 P.M. PUBLIC HEARING – BUDGET AND APPROPRIATIONS FOR FISCAL YEAR
MAY 1, 2024 THROUGH APRIL 30, 2025**

Roll Call

Pledge of Allegiance

Public Comments

Budget and Appropriations for Fiscal Year May 1, 2024 through April 30, 2025

Adjourn Public Hearing

REGULAR MEETING OF THE BOARD OF TRUSTEES

Roll Call

Approval of Minutes

Public Comments

Consent Agenda

- A. Approval of Ordinance No. 424, An Ordinance for the Combined Budget and Appropriations for Fiscal Year May 1, 2024 through April 30, 2025.**
- B. Appointment of Kadie Gillie as Assistant Clerk.**
- C. Award of the 2024 Lake in the Hills Sanitary District Sewer Lining to Visu-Sewer of Illinois, LLC in the amount of \$610,954.**
- D. Approval of Task Order No. 24-02 to Applied Technologies in the amount of \$50,560 for the 2024 Sanitary Sewer Lining Construction Engineering and Inspection.**



LAKE IN THE HILLS

SANITARY DISTRICT

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

AGENDA
PUBLIC HEARING AND REGULAR MEETING
OF THE BOARD OF TRUSTEES
May 16, 2024
7:00 p.m.
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Specific Agenda

Treasurer's Report

Approval of Bills

Grand total of all bills presented for approval is \$274,685.65 of which \$82,541.51 is from the Governmental Funds, \$192,144.14 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

Engineer's Report

Attorney's Report

Unfinished Business

New Business

Adjournment

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
April 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 Russ Ruzanski and Trustee Matt Irsay. Also in attendance at the Sanitary District offices were District Manager Tamara Mueller, Assistant District Manager Mike Nelson, District Engineer Bob Doeringsfeld of Applied Technologies and District Treasurer/Clerk Karen Thompson. District Attorney Ann Williams of Storino, Ramello & Durkin was absent.

Pledge of Allegiance

Approval of Minutes:

Motion was made by Trustee Irsay, seconded by Trustee Ruzanski, to approve the minutes of the Regular Board Meeting of March 21, 2024 as presented. On a roll call vote, President Reed and Trustees Ruzanski and Irsay voted aye.

Public Comments:

None.

Consent Agenda:

- A. Appointment of Tamara Mueller as District Manager, Karen Thompson as District Clerk, Applied Technologies as District Engineers, and Robert Doeringsfeld as District Engineer, Storino, Ramello & Durkin as District Attorneys, and Ann Williams as District Attorney, and GWA as District Auditor.
- B. Approval of salary adjustments as recommended by District Manager.
- C. Approval of Ordinance No. 423 amending Ordinance No. 419 Regarding the Combined Budget and Appropriations for Fiscal Year May 1, 2023, through April 30, 2024, of the Lake in the Hills Sanitary District.

Motion was made by Trustee Irsay, seconded by Trustee Ruzanski to approve the Consent Agenda as presented (Items A through C). On a roll call vote, President Reed and Trustees Ruzanski and Irsay voted aye to approve Items A through C of the Consent Agenda as presented.

Specific Agenda:

None.

Treasurer's Report:

District Treasurer presented final written copies of the March 2024 Treasurer's reports. She mentioned that expenses in March were quite a bit higher overall and pointed out the items that contributed to that. She further added that we made both the February and March payments to IMRF in April. This delay is related to the update to the IMRF website and the way that wages are now reported and paid. Due to the technical difficulties with this upgrade, IMRF is not assessing late fees to any employers.

Motion was made by Trustee Irsay and seconded by Trustee Ruzanski to approve the March 2024 Treasurer's reports as presented. On a roll call vote, President Reed and Trustees Ruzanski and Irsay voted aye.

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

Approval of Bills:

District Treasurer presented a list of bills for approval. She indicated that overall it is a lean month for bills. She did add that we had two bills from Midwest IT Pros this month. One of them is their regular invoice, and the other is for a special situation where they did some extra work to set up new PC's, resolve problem issues and decommission old equipment in the server room.

Motion was made by Trustee Irsay and seconded by Trustee Ruzanski to approve the List of Bills as presented. The total approved for payment is \$131,987.11 of which \$17,964.52 is from the Governmental Funds, \$114,022.59 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 Ruzanski and Irsay voted aye to approve the list of bills as presented.

Manager's Report:

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

She highlighted the following items:

- There were three emergency calls in March and they were all District issues. We are still working with the insurance company for the one at 1501 Jefferson St. District Manager was looking for the Board's consensus to reimburse this resident should the insurance company deny the claim. Current receipts for the repairs total \$7,085.33. We are hoping to use the current year's fiscal budget.
- We received more than double the amount of rain in March of 2024 compared to March of 2023.
- We just received approval from the State of Illinois to destroy 250 boxes of old documents. All binder clips will need to be removed from the documents before they can be destroyed.
- She presented a draft copy of the 2024-2025 Budget and Appropriations. The total budget expenses were only increased by \$275,000.00. Expense categories that were increased include Medical and Life Insurance, Utilities and Energy, and Sludge Management. In light of the current economic situation and related inflation, President Reed wanted to confirm that is enough of an increase to the Budget.
- A capital improvement list was also presented to the Board.

Motion was made by Trustee Ruzanski, seconded by Trustee Irsay, to approve the March 2024 Manager's report as presented. On a roll call vote, President Reed and Trustees Ruzanski and Irsay 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 – This project will be let on April 26, 2024. He should be able to present some updated information at the May Board meeting.
2. District Sanitary Sewer Lining – This bid went out on April 16, 2024 and will be opened on May 7, 2024. He plans to award the project at the May Board meeting.
3. Development Review – None, but the District did receive the fees for the new Police Station.

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

4. ComEd Energy Efficiency Program – They are finalizing a few more items and received clarification on how to assess the existing equipment that isn't being fully utilized.
5. District Seawall – On April 12th the Engineer, President Reed and District Manager met with the Village. They discussed some of the fees and some of the review comments. The District agreed to make minor changes to the seawall. The Village agreed that the District will provide GPS locations of the seawall layout. Furthermore, the District requested that the Village be more proactive in informing the District on Village projects that could impact our infrastructure. This request was well received.

Attorney's Report:

None.

Unfinished Business:

None.

New Business:

In accordance with the Sanitary District Act of 1917, we can appoint an Assistant Clerk as a backup if needed. District Manager is recommending that we appoint Kadie Gillie to this position at the May meeting.

Adjournment:

There being no further business to bring before the Board, Trustee Ruzanski made a motion to adjourn the meeting. Trustee Irsay 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. 424
*An Ordinance for the Combined Budget and Appropriations
for Fiscal Year May 1, 2024, through April 30, 2025
of the Lake in the Hills Sanitary District*

BE IT ORDAINED by the President and Board of Trustees of the LAKE IN THE HILLS SANITARY DISTRICT, McHenry County, Illinois, as follows:

SECTION 1: The following is the Annual Budget and Appropriations Ordinance for the Lake in the Hills Sanitary District for the fiscal year beginning May 1, 2024, and ending April 30, 2025.

A. GENERAL FUND

1.	<u>Personnel Services and Salary Expense</u>	
	Salaries of Trustees, Manager, Finance Director, Clerk	\$230,000
		<u>\$230,000</u>
2.	<u>Contractual Services</u>	
	Professional Engineering	\$ 65,000
	Legal Services	25,000
	Other Professional Services	<u>5,000</u>
		\$ 95,000
3.	<u>Administrative Expenses</u>	
	Printing, Publications	\$ 4,500
	Office Supplies, Equipment	2,500
	Postage	1,000
	Treasurer's Bond	4,000
	Community Affairs	1,000
	Memberships and Dues	<u>4,000</u>
		\$ 17,000
4.	<u>Operating Expenses</u>	
	Building and Grounds Upkeep	\$ 15,000
	Utilities	55,000
	J.U.L.I.E.	3,000
	Training and Education	3,000
	Travel Expenses	2,000
	Computer Hardware, Software & Support	<u>7,000</u>
		\$ 85,000
5.	<u>Contingent and Miscellaneous Expenses</u>	
	(Not otherwise appropriated)	<u>\$ 1,000</u>
		\$ 1,000
	<u>TOTAL GENERAL FUND</u>	<u>\$428,000</u>

B. CHLORINATION FUND \$ 50,000

C.	<u>AUDIT FUND</u>	\$ 15,000
D.	<u>PUBLIC LIABILITY INSURANCE FUND</u>	
	Workers' Compensation	\$ 25,000
	Property	45,000
	Vehicles	15,000
	General Liability	74,000
	Administration Fee	<u>1,000</u>
		\$160,000
E.	<u>SOCIAL SECURITY FUND</u>	\$ 80,000
F.	<u>IMRF FUND</u>	\$155,000
	<u>TOTAL GENERAL CORPORATE FUND</u>	<u>\$888,000</u>
G.	<u>OPERATION & MAINTENANCE FUND</u>	
1.	<u>SEWERAGE OPERATIONS AND MAINTENANCE ACCOUNT</u>	
a.	<u>Personnel Services</u>	
	District Personnel Salaries	<u>\$760,000</u>
		\$760,000
b.	<u>Administrative Expenses</u>	
	Telephone	\$ 3,000
	Postage	30,500
	Printing, Publications	2,000
	Office Supplies	7,500
	Billing and Collection Expenses	80,000
	Professional Services	6,000
	Training, Travel and Education	7,000
	Computer Hardware, Software and Support	30,000
	Community Affairs	2,000
	Medical and Life Insurance	<u>350,000</u>
		\$518,000
c.	<u>Operation and Maintenance of Plant</u>	
	Operating Supplies	\$ 60,000
	Maintenance and Repair (Plant)	150,000
	Maintenance and Repair (Collection Systems)	300,000
	Utilities and Energy	600,000
	Grounds Upkeep	30,000
	Gasoline/Oil	20,000
	Computer and Support Services	2,000
	Emergency Communications	20,000
	Sludge Management	375,000
	Professional Services	45,000

Residential Reimbursement	10,000
Compliance Requirements/Permits	30,000
GIS	<u>10,000</u>
	\$1,652,000
TOTAL OPERATING BUDGET	<u>\$2,930,000</u>

2. Construction

d. Capital Improvements

New Construction	\$ 1,500,000
Plant Equipment	500,000
Collection System	1,500,000
Vehicles	75,000
Legal Expense	5,000
Engineering Expense	200,000
Bond, Finance Consulting Expense	<u>1,000</u>
	\$3,781,000

3. Bond and Interest Account

e. Bond Transfers

2014 Bonds, Principal	\$ 125,000
2014 Bonds, Interest	90,000
Administrative Fee	<u>2,000</u>
	\$ 217,000

f. Contingent & Miscellaneous Expenses

(Not otherwise appropriated)	<u>\$ 3,000</u>
	\$ 3,000

TOTAL OPERATION AND MAINTENANCE FUND **\$6,931,000**

SUMMARY:

General Fund	\$ 428,000
Chlorination Fund	50,000
Audit Fund	15,000
Public Liability Insurance Fund	160,000
Social Security Fund	80,000
IMRF Fund	155,000
Operation and Maintenance Fund:	<u>6,931,000</u>
Summary Total:	<u>\$7,819,000</u>

SECTION 2: As part of the Annual Budget, it is stated:

1. That the cash on hand at the beginning of the fiscal year is \$10,271,158.35.
2. That the estimated cash expected to be received during the fiscal year from all sources is \$4,937,500.
3. That the estimated expenditures contemplated for the fiscal year are \$7,819,000.
4. That the estimated cash expected to be on hand at the end of the fiscal year is \$7,389,658.35.

SECTION 3: All unexpended balances of any item or items of any general appropriation made by this Ordinance may be expended in making up any insufficiency in any item or items in the same general appropriation and for the same purposes or in a like appropriation made by this ordinance.

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.

SECTION 6: This Ordinance shall be in full force and effect upon 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: _____
District Clerk, Karen Thompson

Passed: _____
Approved: _____
Published: _____

CERTIFICATION

I, Karen Thompson, do hereby certify that I am the duly appointed and qualified District Clerk of the Lake in the Hills Sanitary District, McHenry County, Illinois, and that as such District 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 regular meeting of the President and Board of Trustees of the Lake in the Hills Sanitary District, held on the 16th day of May, 2024, the foregoing Ordinance entitled *An Ordinance for the Combined Budget and Appropriations for Fiscal Year May 1, 2024, through April 30, 2025, of the Lake in the Hills Sanitary District*, was duly passed and approved by the President and Board of Trustees of the Lake in the Hills Sanitary District.

I do further certify that the original, of which the attached is a true and correct copy, is entrusted to me as the District 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 District Clerk and caused the seal of said District to be affixed hereto this 16th day of May, 2024.

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

[SEAL]

CERTIFICATE OF ESTIMATED REVENUES
LAKE IN THE HILLS SANITARY DISTRICT
FISCAL YEAR BEGINNING MAY 1, 2024

FUND	SOURCE OF REVENUE	AMOUNT
General	Real Estate Taxes	\$236,000
	Interest	1,000
Audit	Real Estate Taxes	15,000
Chlorination	Real Estate Taxes	10,000
Liability Insurance	Real Estate Taxes	75,000
Social Security	Real Estate Taxes	65,000
Retirement	Real Estate Taxes	155,000
Sewerage	User Charges	3,600,000
	Septage Income	450,000
	Wastewater Discharge Income	75,000
	Connection Fee	100,000
	Annexation Fees	5,000
	Downstream Charges	500
	Liftstation Recapture	-0-
	Interest	150,000
Total Estimated Revenues		\$4,937,500

CERTIFICATION

I, Karen Thompson, the District Clerk of the Lake in the Hills Sanitary District, do hereby certify that the above is a true estimate of the revenues anticipated to be received by this governmental unit in this fiscal year 2024-25 for the indicated funds.

Dated: _____, 2024

Karen Thompson
District Clerk

[SEAL]



May 8th, 2024

Tamara Mueller, District Manager
Lake in the Hills Sanitary District
515 Plum Street
Lake in the Hills, IL 60156

Re: 2024 Lake in the Hills Sanitary District Sewer Lining
Evaluation of Bids and Recommendation to Award

Dear Tamara and Board of Trustees:

We have completed our review of bids for the 2024 Sewer Lining Project, opened at 10:00 a.m. on May 7, 2024. Four bids were received for the project and a summary of the bids are provided below:

Bidding Contractor	Total Base Bid Amount, Including Allowances
Visu-Sewer of Illinois, LLC W230 N4855 Betker Drive Pewaukee, WI 53072	\$610,954.00
National Power Rodding Corp. 2500 W Arthington St., Chicago, IL 60612	\$616,575.00
Insituform Technologies USA, LLC 580 Goddard Avenue, Chesterfield, MO 63005	\$792,665.80
Hoerr Construction, Inc. 1416 County Road 200 N, Goodfield, IL 61742	\$826,905.00

We have reviewed these bids and based on our review make the following comments and recommendations for the District's consideration:

1. The low bid for the project was submitted by Visu-Sewer in the amount of \$610,954; this value is lower than the Engineer's estimate of \$807,070.
2. The four bids received ranged from \$610,954 to \$826,905.
3. The Lake in the Hills Sanitary District does not have previous experience with Visu-Sewer of Illinois, LLC, and therefore bidder qualifications per the Contract Documents were requested after the Bids had been received. After reviewing the qualifications submitted from the bidder, it has been determined that their available equipment, project



experience, and labor expertise indicate that Visu-Sewer of Illinois, LLC has the resources and expertise required to complete the work within this contract.

4. Applied Technologies Inc. finds Visu-Sewer of Illinois, LLC to be the lowest, responsive, responsible bidder. We recommend that the Lake in the Hills Sanitary District award the 2024 District Sewer Lining contract to Visu-Sewer of Illinois LLC. in the amount of \$610,954.00.

Following the District's Award of the contract, we will send a Notice of Award to the contractor along with copies of the Contract Documents for signature. These will be returned to the District for execution, after which the Notice to Proceed will be issued and a preconstruction conference scheduled.

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

Sincerely,

Applied Technologies, Inc.

A handwritten signature in black ink, appearing to read 'Rt Doeringsfeld'.

Robert Doeringsfeld, P.E., District Engineer
Dky

Attachments

BID FORM

NOTE: Use Black Ink Or Typewriter For Completing This Bid Form

PROJECT IDENTIFICATION: 2024 Lake in the Hills Sanitary District Sewer Rehabilitation

THIS BID IS SUBMITTED TO: Lake in the Hills Sanitary District
515 Plum Street
Lake in the Hills, Illinois 60156
Via QuestCDN.com – Project Number 8970682

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with Owner in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for the period of time specified in the Invitation to Bid after the day of Bid opening. Bidder will sign and submit the Agreement with the Bonds and other documents required by the Bidding Requirements within 10 days after the date of Owner's Notice of Award.
3. In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that:
 - (a) Bidder has examined copies of all the Bidding Documents and of the following Addenda, receipt of all which is hereby acknowledged:

<u>Number</u>	<u>Date</u>
None	
_____	_____
_____	_____
_____	_____
_____	_____

- (b) Bidder has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.
- (c) Bidder has studied carefully all reports and drawings of subsurface conditions and drawings of physical conditions which are identified in the Supplementary Conditions as provided in Article 5 of the General Conditions and accepts the determination set forth in Article 5 of the Supplementary Conditions of the extent of the technical data contained in such reports and drawings upon which Bidder is entitled to rely.
- (d) Bidder has obtained and carefully studied all such examinations, investigations, explorations, tests and studies which pertain to the subsurface or physical conditions at the site or otherwise may affect the cost, progress, performance or furnishing of the Work as Bidder considers necessary for the performance or furnishing of the Work at the Contract Price, within

the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of Article 5 of the General Conditions; and no additional examinations, investigations, explorations, tests, reports or similar information or data are or will be required by Bidder for such purposes.

(e) Bidder has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports or similar information or data in respect of said Underground Facilities are or will be required by Bidder in order to perform and furnish the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of Article 5 of the General Conditions.

(f) Bidder has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

(g) Bidder has given Engineer written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by Engineer is acceptable to Bidder.

(h) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

4. Bidder will complete the Work for the following prices:

UNIT PRICES BID:

The Bidder agrees to accept the following Unit Prices for the items listed. Quantities are not guaranteed. Final payment will be based on actual quantities.

SECTION 2					
Item No.	Item Description	Unit	Estimated Quantity	Unit Price (Figures)	Extended Amount (Figures)
1	Remove and Seal Protruding Tap	EA	2	150.00	300.00
2	Sealing of Active Leaks	EA	5	450.00	2,250.00
3	8-Inch Sanitary Sewer Lining	LF	1,360	31.40	42,704.00
4	Reinstate Sewer Lateral	EA	28	100.00	2,800.00
5	Lateral Connection Test and Seal	EA	28	400.00	11,200.00
6	Chemical Grout Material	GAL	75	10.00	750.00
7	Heavy Cleaning	Hrs	4	400.00	1,600.00
8	Point Repair Allowance	Allowance	1	\$5,000	\$5,000
SUBTOTAL					66,604.00

PRESIDENTS SECTION					
Item No.	Item Description	Unit	Estimated Quantity	Unit Price (Figures)	Extended Amount (Figures)
17	Remove and Seal Protruding Tap	EA	6	150.00	900.00
18	Sealing of Active Leaks	EA	10	450.00	4,500.00
19	8-Inch Sanitary Sewer Lining	LF	11,750	31.40	368,950.00
20	Reinstate Sewer Lateral	EA	273	100.00	27,300.00
21	Lateral Connection Test and Seal	EA	273	400.00	109,200.00
22	Chemical Grout Material	GAL	250	10.00	2,500.00
23	Heavy Cleaning	Hrs	40	400.00	16,000.00
24	Point Repair Allowance	Allowance	1	\$15,000	\$15,000
SUBTOTAL					544,350.00

TOTAL BID AMOUNT	610,954.00
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If the Contract is to be awarded, it will be awarded to the lowest, qualified, responsive and responsible Bidder based on the TOTAL BID AMOUNT whose evaluation by Owner indicates that the award will be in the best interests of the Project. The Owner reserves the right to award any combination of Sections based on budgetary constraints to the Contractor as described above.

5. Bidder agrees that the Work will be substantially complete as provided in Articles 4 and 15 of the General Conditions, and complete and ready for final payment in accordance with Article 15 of the General Conditions, by the dates identified in Article 4 of the Agreement.

Bidder accepts the provisions of the Agreement as to scheduling of the Work.

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

6. The following documents are attached to and made a condition of this Bid:
- (a) Required Bid Security in the form of Bid Bond
 - (b) Subcontractor Listing
 - (c) Statement of the Bidder's qualification to do business in the state where the Project is located; or in the absence of such evidence, this bid constitutes Bidder's covenant to obtain such qualification prior to the award of the Contract.

7. Communications concerning this Bid shall be addressed to:

Name: Dave Alexander

Company Name: Visu-Sewer of Illinois, LLC

Address: W230 N4855 Betker Drive - Pewaukee, WI 53072

Telephone No.: (262) 695-2340

8. The terms used in this Bid, which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents, have the meanings assigned to them in the General Conditions.

SUBMITTED ON May 7, 2024

I hereby certify that as Bidder I/We have examined and carefully prepared this Bid from the Bidding Documents and have checked the same in detail before submitting this Bid, and that all statements herein are made on behalf of:

An Individual

By (Individual's Signature) _____ (SEAL)

Individual's Name (Print) _____

Doing business as (Firm Name) _____

Business address: _____

Phone No.: _____

A Partnership

By (Firm Name) _____ (SEAL)

Signature of General Partner _____

Name of General Partner (Print) _____

Business Address: _____

Phone No.: _____

A Corporation

By (Corporation Name) Visu-Sewer of Illinois, LLC

State of Incorporation Wisconsin

Signature of Authorized Representative *Keith M. Alexander*

Name of Authorized Rep. (Print) Keith M. Alexander

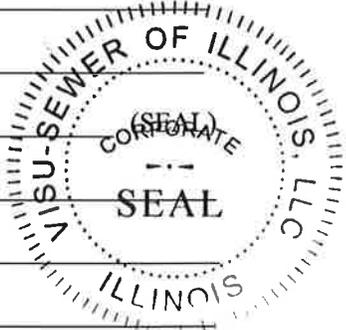
Title President/CEO

Attest (Signature) *David L. Alexander*

Name of Attester (Print) David L. Alexander

Business address: W230 N4855 Betker Drive - Pewaukee, WI 53072

Phone No.: (262) 695-2340



A Joint Venture

By (Representative's Signature) _____ (SEAL)

Representative's Name & Title (Print) _____

Doing business as (Firm Name) _____

Business address: _____

Phone No.: _____

By (Representative's Signature) _____ (SEAL)

Representative's Name & Title (Print) _____

Doing business as (Firm Name) _____

Business address: _____

Phone No.: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above).

Sworn and subscribed to before me this

_____ day of _____, 20_____.

Notary or Other Officer Authorized To
Administer Oaths

My commission expires: _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that Visu-Sewer of Illinois, LLC

hereinafter called the Principal (Bidder), and SiriusPoint America Insurance Company

a corporation duly organized and existing under the laws of the State of New York,

1 World Trade Center

having its principal place of business at 285 Fulton Street, 47th Floor, Suite 47J, and authorized to do
New York, NY 10007

business in the State of Illinois, as Surety, are held and firmly bound unto the _____

Lake in the Hills Sanitary District

hereinafter called the Obligee, in the penal sum of _____

Five Percent of Bid Amount _____ **DOLLARS**

(\$ 5% bid amount) for the payment of which we bind ourselves, our heirs, executors,

administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT:

WHEREAS, the Principal is herewith submitting his or its Bid for:

2024 Lake in the Hills Sanitary District Sewer Lining

said Bid, by reference thereto, being hereby made a part hereof.

NOW, THEREFORE, if the Bid submitted by the Principal is accepted, and the Contract awarded to the Principal, and if the Principal shall execute the proposed Agreement and shall furnish such Performance Bond and Payment Bond as required by the Contract Documents within the time fixed by the Documents, then this obligation shall be void; if the Principal shall fail to execute the proposed Agreement and furnish the bonds, the Surety hereby agrees to pay to the Obligee the penal sum as liquidated damages.

Signed and sealed this 7th day of May, 2024.

[SEAL] Visu-Sewer of Illinois, LLC

PRINCIPAL

Lisa E. Schuch
WITNESS

BY

Keith M. Alexander
KEITH M. ALEXANDER (TITLE)
PRESIDENT / CEO



[SEAL] SiriusPoint America Insurance Company

SURETY

Christopher R. Haden
WITNESS

BY

Angelica M. Lopez
Angelica M. Lopez, Attorney-in-Fact



**POWER OF ATTORNEY
SIRIUSPOINT AMERICA INSURANCE COMPANY
NEW YORK**

KNOW ALL MEN BY THESE PRESENTS: That SiriusPoint America Insurance Company, a New York corporation, having its principal office in the City of New York, pursuant to the following Resolution, which was adopted by the Board of Directors of the Company, to wit:

RESOLVED, that the President, Senior Vice President, Chief Financial Officer, Secretary or Assistant Secretary is hereby authorized to execute Powers of Attorney appointing as attorneys-in-fact selected employees of certain surety companies who shall have the power for and on behalf of the Company to execute and affix the seal of the Company to surety contracts as co-surety.

Does hereby nominate, constitute and appoint:

Christopher K. Hovden, Angelica M. Lopez

Its true and lawful attorney-in-fact, to make, execute, seal and deliver for and on its behalf, and as its act and deed; any and all bonds, contracts, agreements of indemnity, and other undertakings in suretyship (NOT INCLUDING bonds without a fixed penalty or financial guarantee bonds) and to bind the Company thereby as fully and to the same extent as if same were signed by the duly authorized officers of the Company, provided, however, that the penal sum of any one such instrument executed hereunder shall not exceed the sum of:

\$50,000,000 single bond limit

All acts of said attorneys-in-fact pursuant to the authorities herein given are hereby ratified and confirmed. The executive officers listed above in the Resolution may from time to time and at any time remove any such appointee and revoke the power given to him or her.

The execution of such bonds or undertakings in pursuance of these presents, within one year of the date of issue of these presents, shall be binding upon said Company, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in New York, New York, in their own proper persons.

IN WITNESS WHEREOF, SiriusPoint America Insurance Company has caused its corporate seal to be hereunto affixed, and these presents to be signed by its Secretary this 17th day of August in the year 2023.

SiriusPoint America Insurance Company

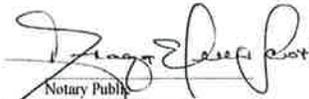
By: 
Melissa J. Ralph
Secretary

State of New Jersey)
County of Monmouth) ss.

On this 17th day of August 2023, before me, a Notary Public of the State of New Jersey in and for the County of Monmouth duly commissioned and qualified, came Melissa J. Ralph, Secretary, of SiriusPoint America Insurance Company, to me personally known to be the individual and officer described in, and who executed the preceding instrument, and acknowledged the execution of the same, and, being by me duly sworn, deposeth and saith, that she is the officer of the Company aforesaid, and that the seal affixed to the preceding instrument as the corporate seal of said Company, and the said corporate seal and her signature as officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Company, referred to in the preceding instrument, is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal.




Notary Public
My Commission expires
March 31, 2028

State of New Jersey
County of Monmouth

I, Melissa J. Ralph, Secretary, of SiriusPoint America Insurance Company, a New York corporation, do hereby certify that the above and foregoing is a full, true correct copy of Power of Attorney, is still in force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company this 7th day of May, 2024

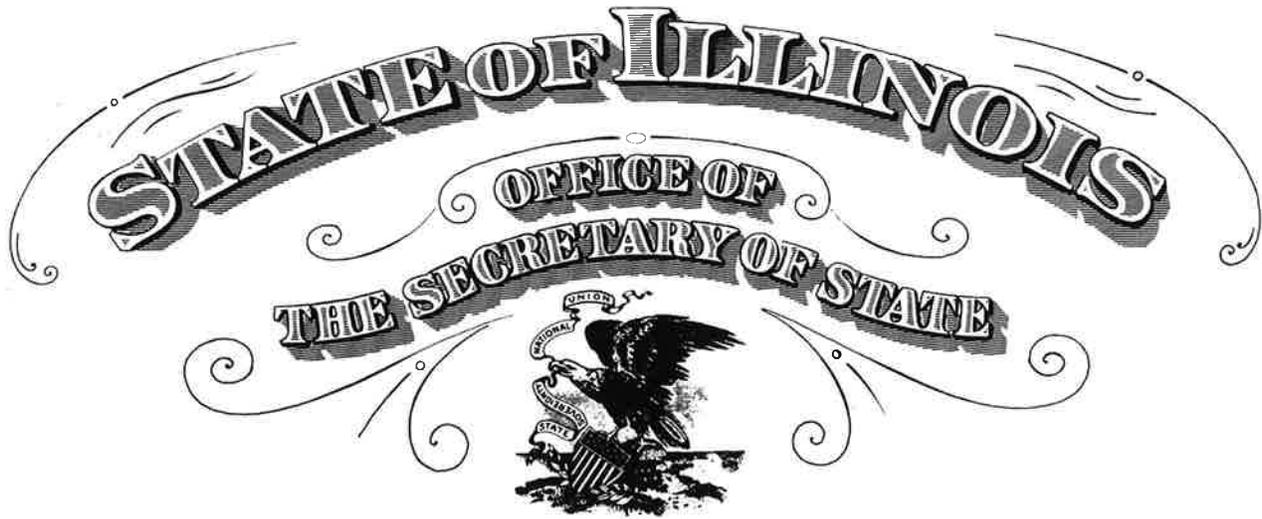



Melissa J. Ralph
Secretary



File Number

0102903-7



To all to whom these Presents Shall Come, Greeting:

I, Alexi Giannoulas, Secretary of State of the State of Illinois, do hereby certify that I am the keeper of the records of the Department of Business Services. I certify that

VISU-SEWER OF ILLINOIS, LLC, A WISCONSIN LIMITED LIABILITY COMPANY HAVING OBTAINED ADMISSION TO TRANSACT BUSINESS IN ILLINOIS ON OCTOBER 20, 2003, APPEARS TO HAVE COMPLIED WITH ALL PROVISIONS OF THE LIMITED LIABILITY COMPANY ACT OF THIS STATE, AND AS OF THIS DATE IS IN GOOD STANDING AS A FOREIGN LIMITED LIABILITY COMPANY ADMITTED TO TRANSACT BUSINESS IN THE STATE OF ILLINOIS.



In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, this 10TH day of NOVEMBER A.D. 2023 .

Authentication #: 2331400608 verifiable until 11/10/2024

Authenticate at: <https://www.ilsos.gov>

Alexi Giannoulas

SECRETARY OF STATE

Lake in the Hills Sanitary District TASK ORDER No. 24-02

Date: May 8, 2024 **Project No.:** TBD **LITHSD District Manager:** Tamara Mueller

Project Name: 2024 Sanitary Sewer Lining Construction Engineering and Inspection

ATI Point(s) of Contact: Bob Doeringsfeld

Project Description: Provide construction engineering, contract administration, and inspection for the 2024 Sanitary Sewer Lining project for the Presidents Section and Dam Lift Station areas. The Construction Project was recommended for award in the amount of \$610,954, with construction activities scheduled through October 2024.

Scope of Services/Schedule: Engineering Services within Task Order No. 24-02 includes contract administration, site visits and construction observation, submittal review, request for information responses, and review of applications for payment. The scope of services shall include the following tasks:

1. Construction Contract Administration and Progress Meetings
2. Design Clarifications and Field Orders
3. Change Order Processing
4. Submittal Reviews
5. Request for Information Responses
6. Applications for Payment
7. Record Drawings
8. Resident Engineer – Contract Administration & Site Visits
9. Review of CCTV
10. Resident Project Representative

Compensation: The Total Compensation for this Task Order is \$50,560 and is broken down into the following sub tasks:

Resident Engineer – Contract Administration (68 hrs)	\$11,968
Resident Project Representative – Construction Observation (324 hrs)	\$38,592
Total	\$50,560

PROJECT APPROVAL

Applied Technologies, Inc.



Signature: _____
Printed Name: Robert Doeringsfeld
Title: District Engineer
Date: May 8, 2024

Accepted by Lake in the Hills Sanitary District

Signature: _____
Printed Name: _____
Title: _____
Date: _____

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - O&M/SEWERAGE FUNDS
 Month of April, 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	1,198,836.57	997,361.38	998,491.34	
First National Bank - Depreciation Account	Construction	2,990,611.18	3,020,523.03	2,878,369.45	
First National Bank - Surplus Funds	Construction	18,152.00	18,191.20	15,634.43	
First National Bank - Bond & Interest Fund	Bond & Int	1,308,727.13	1,318,615.95	1,042,580.25	
First National Bank - Sinking Funds	Bond & Int	1,401,567.99	1,404,595.14	1,318,650.46	
Algonquin Bank & Trust - Cash Mgr	O&M	1,704,178.56	1,718,757.04	1,722,498.80	
Algonquin Bank & Trust - Operating	O&M	166.00	0.00	603.00	
Credit Cards		(1,651.47)	(1,049.35)	(1,278.68)	
TOTAL BEGINNING CASH AND INVESTMENTS		8,620,587.96	8,476,994.39	7,975,549.05	
SEWERAGE FUNDS					
		PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts					
Sewer Bill Income/User Charges		46,419.63	762,279.40	3,653,379.25	3,600,000.00
Septage Income		24,938.19	27,165.07	465,766.84	350,000.00
Wastewater Discharge Income		6,775.47	5,794.15	83,046.21	65,000.00
Customer Refunds		(6.15)	(639.25)	(8,565.98)	-
Connection/Tap-On Fees		22,245.00	27,235.00	59,880.00	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		-	-	20,788.62	-
Interest Income		22,186.96	22,889.40	250,995.97	75,000.00
TOTAL REVENUES AND RECEIPTS		122,559.10	844,723.77	4,525,290.91	4,195,500.00
Expenditures					
PERSONNEL SERVICES					
District Personnel Salaries		55,225.92	56,194.56	697,689.69	730,000.00
ADMINISTRATIVE EXPENSES					
Telephone		152.14	152.14	2,264.51	3,000.00
Postage		5,279.23	-	24,269.64	27,500.00
Printing and Publications		-	-	701.68	2,000.00
Office Supplies		260.49	495.55	3,825.35	7,500.00
Billing and Collection Expenses		2,636.80	4,934.06	92,242.80	100,000.00
Professional Services		216.47	204.56	4,677.05	5,000.00
Training, Travel and Education		45.00	492.00	1,692.50	7,000.00
Computer Hardware, Software, and Support		1,493.71	5,855.18	23,140.86	25,000.00
Community Affairs		-	-	593.38	2,000.00
Medical and Life Insurance		27,017.89	28,013.02	284,002.17	300,000.00
		37,101.73	40,146.51	437,409.94	479,000.00
OPERATIONS AND MAINTENANCE					
Operating Supplies		1,268.70	5,675.96	46,693.71	60,000.00
Maintenance and Repair (Plant)		22,631.69	1,393.74	82,255.96	150,000.00
Maintenance and Repair (Collection Systems)		22,691.86	-	35,769.61	150,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Utilities and Energy	41,610.35	51,485.24	463,755.07	500,000.00
Grounds Upkeep	-	-	16,950.00	30,000.00
Gasoline/Oil	739.47	2,667.30	12,461.19	20,000.00
Computer and Support Services				2,000.00
Emergency Communications	1,159.06	954.06	14,076.78	15,000.00
Sludge Management	37,563.76	-	233,163.37	275,000.00
Professional Services	1,821.30	1,124.60	23,805.83	45,000.00
Residential Reimbursement	-	-	-	10,000.00
Compliance Requirements/Permits	-	-	12,500.00	30,000.00
GIS	-	-	-	10,000.00
	<u>129,486.19</u>	<u>63,300.90</u>	<u>941,431.52</u>	<u>1,297,000.00</u>
CAPITAL IMPROVEMENTS				
New Construction & Upgrades	19,725.81	-	908,667.22	1,500,000.00
Plant Equipment	19,980.00	-	164,801.89	500,000.00
Collection System	-	-	71,217.91	600,000.00
Vehicles	-	-	-	75,000.00
Legal Expense	-	-	-	5,000.00
Engineering Expense	9,684.00	8,448.00	94,594.00	200,000.00
Bond, Finance Consulting Expense	-	-	-	1,000.00
	<u>49,389.81</u>	<u>8,448.00</u>	<u>1,239,281.02</u>	<u>2,881,000.00</u>
BOND TRANSFERS				
Series 2014 Bond, Principal	-	125,000.00	125,000.00	125,000.00
Series 2014 Bond, Interest	-	47,493.75	94,987.50	95,000.00
Administration Fees - 2014 Series Bond	-	400.00	1,250.00	2,000.00
	<u>-</u>	<u>172,893.75</u>	<u>221,237.50</u>	<u>222,000.00</u>
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	83.22	-	88.86	3,000.00
	<u>83.22</u>	<u>-</u>	<u>88.86</u>	<u>3,000.00</u>
TOTAL EXPENDITURES	<u>271,286.87</u>	<u>340,983.72</u>	<u>3,537,138.53</u>	<u>5,612,000.00</u>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	<u>(148,727.77)</u>	<u>503,740.05</u>	<u>988,152.38</u>	<u>(1,416,500.00)</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	997,361.38	1,433,416.14	835,083.30
First National Bank - Depreciation Account	Construction	3,020,523.03	3,054,879.39	2,892,445.12
First National Bank - Surplus Funds	Construction	18,191.20	18,229.23	23,671.12
First National Bank - Bond & Interest Fund	Bond & Int	1,318,615.95	1,151,617.36	1,109,549.25
First National Bank - Sinking Fund	Bond & Int	1,404,595.14	1,407,538.95	1,334,882.74
Algonquin Bank & Trust - Cash Mgr.	O&M	1,718,757.04	1,902,603.21	1,608,193.26
Algonquin Bank & Trust - Operating	O&M	0.00	2,557.00	0.00
Credit Cards	O&M	(1,049.35)	(2,454.85)	(1,570.16)
TOTAL ENDING CASH AND INVESTMENTS		<u>8,476,994.39</u>	<u>8,968,386.43</u>	<u>7,802,254.63</u>
SEWERAGE FUNDS				

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - GOVERNMENTAL FUNDS
 Month of April, 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	\$ 1,440,090.42	\$ 1,396,080.52	\$ 1,224,840.52
Credit Cards	(199.98)	-	(676.43)
TOTAL BEGINNING CASH AND INVESTMENTS	1,439,890.44	1,396,080.52	1,224,164.09

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Real Estate Taxes				
General Fund	-	-	368,751.03	370,000.00
Audit Fund	-	-	11,966.47	12,000.00
Chlorination Fund	-	-	6,980.84	7,000.00
Liability Insurance Fund	-	-	74,745.54	75,000.00
Social Security Fund	-	-	64,782.48	65,000.00
Revenue Recapture Fund	-	-	885.31	-
Retirement Fund	-	-	154,477.40	155,000.00
Replacement Taxes	315.22	281.16	4,405.22	-
Rebates, Refunds or Grants Received	-	-	2,402.00	-
Interest Income	3,073.90	2,850.82	37,608.59	1,000.00
TOTAL REVENUES AND RECEIPTS	3,389.12	3,131.98	727,004.88	685,000.00

Expenditures

GENERAL FUND

PERSONNEL SERVICES

Salaries of Trustees, Manager, Treasurer & Clerk	15,948.10	16,239.99	201,720.79	220,000.00
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CONTRACTUAL SERVICES

Professional Engineering	7,132.00	6,702.00	36,722.00	65,000.00
Legal Services	562.44	877.44	7,307.05	25,000.00
Other Professional Services	-	-	1,950.00	5,000.00
	7,694.44	7,579.44	45,979.05	95,000.00

ADMINISTRATIVE EXPENSES

Printing, Publications	-	-	1,776.54	4,500.00
Office Supplies, Equipment	-	-	455.77	2,500.00
Postage	-	-	-	1,000.00
Treasurer's Bond	-	-	3,000.00	4,000.00
Community Affairs	-	-	-	1,000.00
Memberships and Dues	129.00	200.00	789.00	4,000.00
	129.00	200.00	6,021.31	17,000.00

OPERATING EXPENSES

Building and Grounds Upkeep	-	1,020.00	4,585.50	15,000.00
Utilities	3,905.90	1,976.68	30,528.55	55,000.00
J.U.L.I.E.	-	-	2,008.01	3,000.00
Training and Education	-	-	481.00	3,000.00
Travel Expenses	-	4.00	34.00	2,000.00
Computer Hardware, Software & Support	-	539.96	1,533.48	7,000.00
	3,905.90	3,540.64	39,170.54	85,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	-	150.00	1,000.00
	-	-	150.00	1,000.00
TOTAL GENERAL FUND	27,677.44	27,560.07	293,041.69	418,000.00
CHLORINATION FUND	8,466.80	1,743.60	45,970.20	50,000.00
	8,466.80	1,743.60	45,970.20	50,000.00
AUDIT FUND	-	-	13,250.00	15,000.00
	-	-	13,250.00	15,000.00
PUBLIC LIABILITY INSURANCE FUND				
Workers' Compensation	5,446.00	-	18,922.00	25,000.00
Administrative Fee	164.00	-	568.00	1,000.00
Property	-	-	39,457.00	45,000.00
Vehicles	-	-	8,386.00	15,000.00
General Liability	-	-	16,597.00	74,000.00
	5,610.00	-	83,930.00	160,000.00
SOCIAL SECURITY FUND	5,444.80	5,541.23	68,804.93	75,000.00
IMRF FUND	-	64,594.49	146,399.04	155,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
TOTAL EXPENDITURES	47,199.04	99,439.39	651,395.86	873,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(43,809.92)	(96,307.41)	75,609.02	(188,000.00)
Ending Cash and Investments				
First National Bank	\$ 1,396,080.52	\$ 1,300,317.07	\$ 1,217,106.10	
Credit Cards	-	(543.96)	-	
TOTAL ENDING CASH AND INVESTMENTS	1,396,080.52	1,299,773.11	1,217,106.10	

**LITH SANITARY DISTRICT
Bills Paid Prior To Meeting
May 16, 2024 Meeting Date**

Name	Memo	Amount
Governmental Funds		
TOTAL GOVERNMENTAL BILLS PAID PRIOR TO MEETING		\$ -
O & M Funds		
Verizon Wireless	Emergency Communications	\$ 398.88
TOTAL O & M BILLS PAID PRIOR TO MEETING		\$ 398.88

**LITH SANITARY DISTRICT
Recurring Bills
May 16, 2024 Meeting Date**

Name	Memo	Amount
Governmental Funds		
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 5,541.23
Illinois Municipal Retirement Fund	Employer Portion of IMRF- February 2024	\$ 8,716.94
Illinois Municipal Retirement Fund	Employer Portion of IMRF- March 2024	\$ 8,430.55
Illinois Municipal Retirement Fund	Employer Addtl Funding	\$ 47,447.00
TOTAL GOVERNMENTAL RECURRING BILLS		\$ 70,135.72
O & M Funds		
Blue Cross Blue Shield	Medical Insurance Premiums (for April 2024)	\$ 26,451.82
First National Bank PayMaker/Bill.com	Pro Svs - PayMaker/ Bill.com	\$ 66.60
Humana	Specialty Insurance Premiums (for April 2024)	\$ 1,561.20
TOTAL O & M RECURRING BILLS		\$ 28,079.62

Approved _____

President Reed

**LITH SANITARY DISTRICT - Governmental Fund
Bills Presented to Board for Approval
May 16, 2024 Meeting**

Name	Memo		
GOVERNMENTAL FUND BILLS			
Applied Technologies Inc	Contractual Svs - Engineering	\$	8,638.00
First National Bank of Omaha - Visa	Computer Exp, Training & Education, Travel Exp	\$	732.96
Hawkins Inc	Chlorination - Alum Sulfate	\$	1,372.40
McHenry County Recorder	Computer Expenses - Laredo April 2024	\$	56.00
Shaw Suburban Media Group	Printing & Publications - Annual Budget Hearing Notice	\$	51.68
Storino Ramello & Durkin	Contractual Svs - Legal, March 2024	\$	210.00
Vanguard Energy Services	Utilities - April 2024	\$	1,344.75
			12,405.79
TOTAL GOVERNMENTAL FUND BILLS			\$ 12,405.79

**LITH SANITARY DISTRICT - O&M/Sewerage Fund
Bills Presented to Board for Approval
May 16, 2024 Meeting**

Name	Memo		Amount
O & M BILLS			
Andritz Separation Inc	Maint/Repair - Plant, Press Belt	\$	2,446.55
Applied Technologies Inc	Engineering Exp - 2024 Sewer Lining Project	\$	896.00
BDP Industries	Sludge Mgt - Belt w Clipper Closures	\$	6,873.07
Botts Welding & Truck Service, Inc.	Maint/Repair - Plant Vehicles	\$	698.15
Calco, Ltd. Inc.	Operating Supplies - Lab	\$	136.00
Cintas Corporation #355	Operating Supplies - Personnel	\$	1,068.64
Dynegy Energy Services	Utilities - March 2024	\$	40,856.36
Element Materials Tech Daleville LLC	Pro Svs - Lab, Cake Sludge	\$	934.50
First Mobile Trust Inc	Collection Exp - April 2024	\$	7,535.10
First National Bank of Omaha - Visa	Op Supp-Pers & Safety, Training, Travel & Ed, Telephone, Computer Exp, Office Supplies, Pro Svs	\$	2,105.74
Flood Brothers Disposal & Recycling Svs	Bldgs & Grounds, May 2024 Trash Svs	\$	369.16
Fox River Study Group	Permits & Fees, 2024 Participation	\$	8,000.00
GenServe LLC	Pro Svs - Low Water Alarm	\$	260.66
Grainger, Inc.	Maint/Repair - Plant	\$	152.67
Green Guerrilla LLC	Capital Imprvmnts - Pro Svs and Upgrades	\$	800.00
Harrell & Sons Lawn Maintenance	Grounds Upkeep - April 2024 Mowing	\$	1,400.00
Hawkins, Inc	Sludge Mgt - Aqua Hawk 808	\$	5,375.97
Hawkins, Inc	Sludge Mgt - Aqua Hawk 1124	\$	6,443.79
Interstate All Battery Center	Maint/Repair - Coll Sys, Batteries Portable Generator	\$	332.60
Interstate All Battery Center	Maint/Repair - Plant Vehicles, F150 Battery	\$	196.25
Joseph D. Foreman & Company, Inc.	Maint/Repair - Coll Sys, Manhole in Boulder Ridge	\$	526.00
Menards	Maint/Repair - Plant	\$	100.95
Menards	Maint/Repair - Plant	\$	68.75
Menards	Maint/Repair - Plant	\$	75.92
Metropolitan Industries, Inc.	Emergency Communications - Metro Cloud	\$	445.00
Metropolitan Industries, Inc.	Maint/Repair - Coll Sys, Transducer Concord LS	\$	2,127.00
Metropolitan Industries, Inc.	Maint/Repair - Plant, Gasket Diaphragm Main Lift Pumps	\$	4,468.95
Mid-South Imaging LLC	Collection Exp	\$	371.60
Midwest IT Pros	Computer Exp - QB Update Issue	\$	112.50
Midwest IT Pros	Computer Exp - Maintenance	\$	400.00

MPI Recovery Fund (MPI Diffusers)	Maint/Repair - Plant, Diffusers	\$	4,208.05
PetroChoice LLC	Gas/Fuel	\$	574.22
Rush Power Systems	Pro Svs - Generator Maint w Oil Changes	\$	4,905.00
Shaw Suburban Media	Printing & Publications, Sewer Lining Bid	\$	562.22
Storino Ramello & Durkin	Collection Exp - March 2024	\$	121.10
Synagro-WWT, Inc.	Sludge Mgt - March 2024 & Also includes adj for Feb that was omitted on orig invoice	\$	52,285.00
TAS United	Emergency Communications	\$	110.00
TEKLAB, INC	Pro Svs - Lab	\$	296.60
TEKLAB, INC	Pro Svs - Lab	\$	137.40
TEKLAB, INC	Pro Svs - Lab	\$	137.40
TEKLAB, INC	Pro Svs - Lab	\$	137.40
The Home Depot	Operating Supplies & Op Supplies Small Tools	\$	454.18
The UPS Store 2361	Postage	\$	14.24
Third Millennium Assoc	Collection Exp - Rendering of Past Due Notices	\$	661.64
USA BlueBook	Operating Supplies - Small Tools, Probe	\$	182.18
USA BlueBook	Operating Supplies - Lab, Electrode Cleaning Soln & pH Strips	\$	231.96
USA BlueBook	Operating Supplies - Lab, Detergent	\$	174.44
UV Sales LLC	Maint/Repair - Plant, Replacement Lamp	\$	2,390.00
Village of Lake in the Hills	Collection Exp - Water Shut Offs 5/1/24	\$	157.50
Warehouse Direct	Pro Svs - Copies	\$	15.17
Water One, Inc.	Operating Supplies - Personnel	\$	37.75
Ziegler's Ace Hardware	Operating Supplies - April 2024	\$	294.31

TOTAL O&M FUND BILLS

\$ 163,665.64

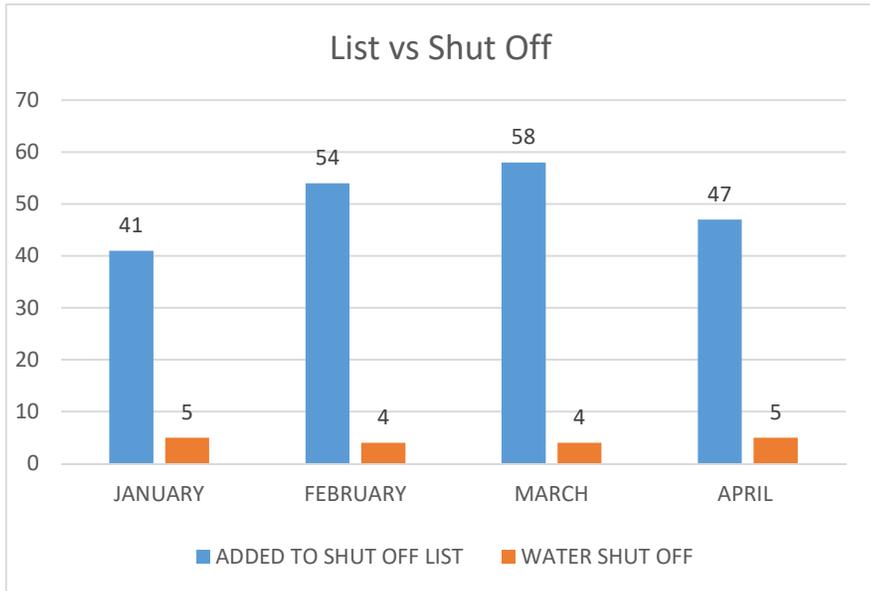
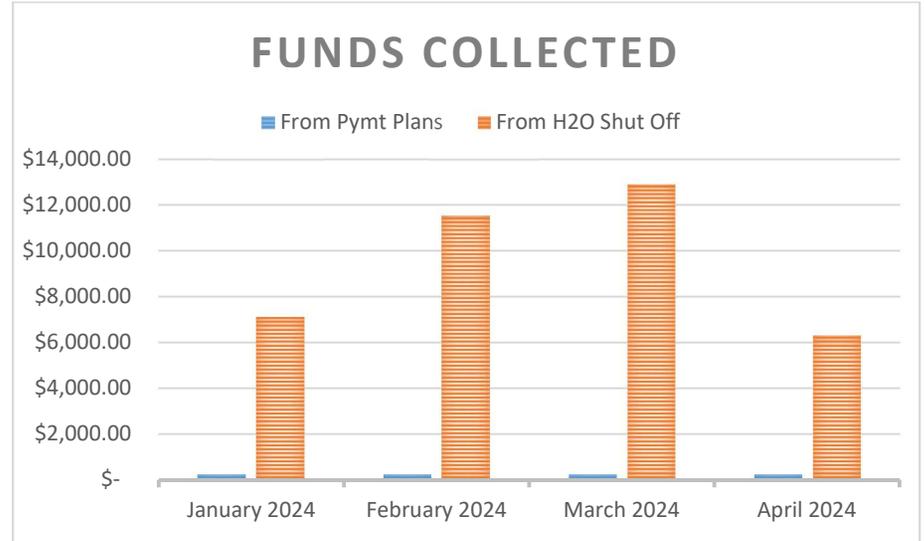
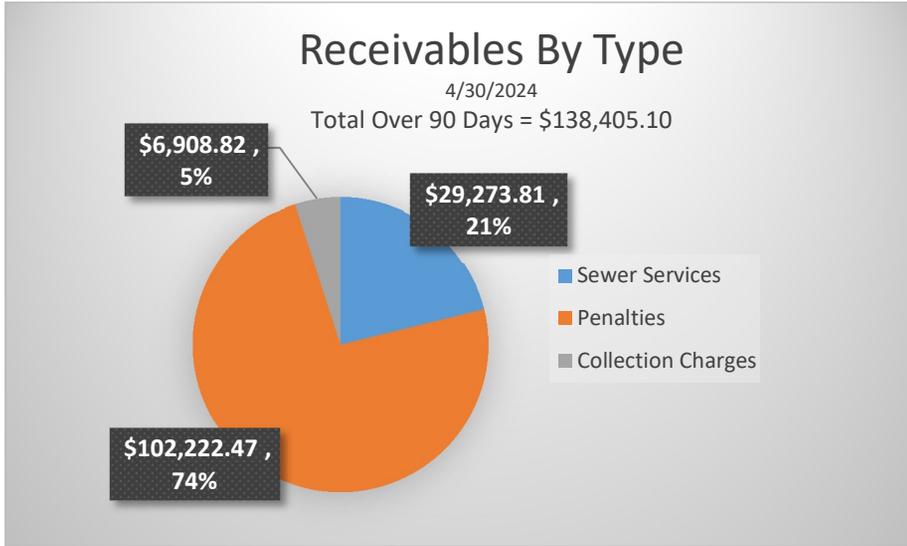
GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS **\$274,685.65** OF WHICH **\$82,541.51** IS FROM THE GOVERNMENTAL FUNDS, **\$192,144.14** IS FROM THE OPERATIONS AND MAINTENANCE FUNDS, **\$0.00** IS FROM THE CONSTRUCTION FUNDS, AND **\$0.00** IS FROM THE BOND AND INTEREST FUNDS.

Approved _____

President Reed

Accounts Receivable Analysis

April 2024



Monthly Shut Off Summary

Lake in the Hills

- 3 Shut Offs – 1 was pd in full, 1 was pd w/o the fee & 1 remains unpaid.

Huntley

- 2 Shut Offs – both pd in full post shut off.

Crystal Lake

- None.

MANAGER'S REPORT

Month of April, 2024

Customers	CURRENT	12/MO TOTAL	Data for Apr 2023
Total accounts:	11,774		
New Customers:	0	13	2
Connections:	0	3	0
Permits Issued:	1	5	0
Permits Issued Past 13 Months:	5		
Total Permits Issued to Date:			
<i>Residential:</i>	10,123		
<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
4/22/2024	3219 Algonquin Road	surcharged manhole due to grit	yes

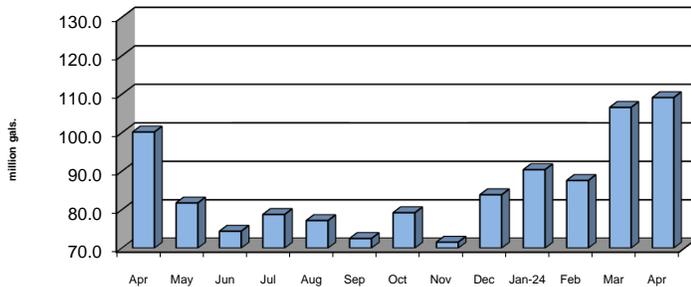
COLLECTION SYSTEM ACTIVITIES

James televised 4,922' and maintenance cleaned/root cut 5,132', mostly in the President's section.

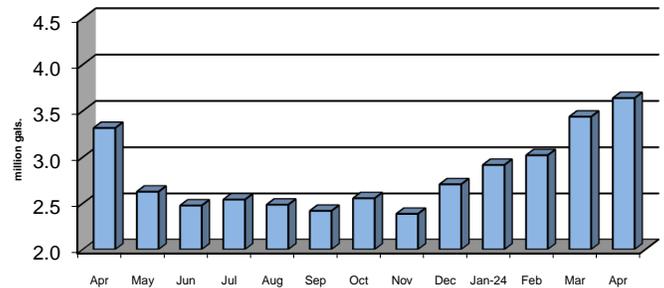
FLOWS

Total Effluent Flow for Month:	109.101	million gallons
Average Daily Flow:	3.637	mgd
Maximum Daily Flow:	5.533	mgd
Precipitation Total:	7.99	inches
Precipitation This Month Last Year:	3.49	inches
Septage Accepted:	727,728	gallons

Total Monthly Flows



Monthly Average Daily Flows



MANAGER'S MONTHLY REPORT

April 2024

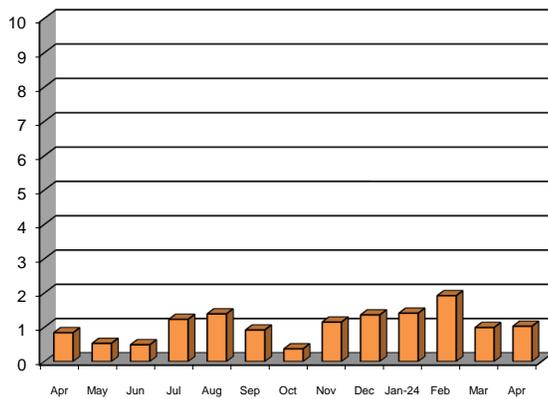
Page 2 of 2

TREATMENT PLANT OPERATIONS

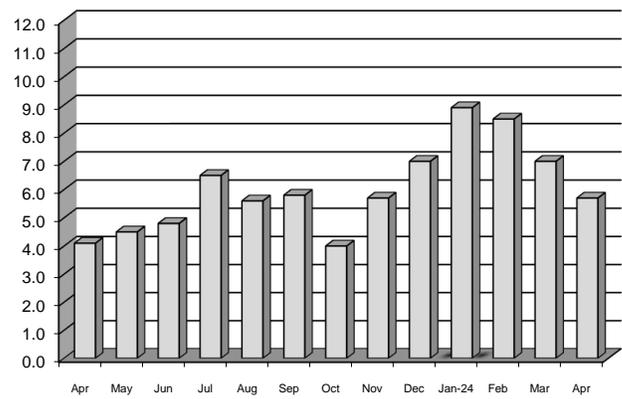
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	194 mg/L	1.0 mg/L	99.5%
Total Suspended Solids:	344 mg/L	5.7 mg/L	98.3%
Ammonia Nitrogen:	15.9 mg/L	0.06 mg/L	99.6%
Phosphorus:		0.15 mg/L	
Fecal Coliform:		70.6 MPN	

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:	2.294 million gallons
Decanted:	0.166 million gallons
Thickened:	1.939 million gallons
To Digester:	1.000 million gallons
Pressed:	0.871 million gallons

PERSONNEL ACTIVITIES

President Reed, Bob, Tamara, and Luke from Shoreline Armor attended a meeting at the Village on 4/12/24.

Respectfully submitted,

Tamara C. Mueller
District Manager



Date: May 14, 2024 **Project #:** 6564

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: May 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 delayed. No further updates from MCDOT have been given at this time.

2. Task Order No. 24-01 - 2024 District Sanitary Sewer Lining Project

a. Project Bid Date: May 7, 2024

i. The District Received 4 Bids

Bidding Contractor	Total Base Bid Amount, Including Allowances
Visu-Sewer of Illinois, LLC W230 N4855 Betker Drive Pewaukee, WI 53072	\$610,954.00
National Power Rodding Corp. 2500 W Arthington St., Chicago, IL 60612	\$616,575.00
Insituform Technologies USA, LLC 580 Goddard Avenue, Chesterfield, MO 63005	\$792,665.80
Hoerr Construction, Inc. 1416 County Road 200 N, Goodfield, IL 61742	\$826,905.00

b. The low bid for the project was submitted by Visu-Sewer in the amount of \$610,954; this value is lower than the Engineer's estimate of \$807,070.

c. Recommendation to Award of Project to Visu-Sewer of Illinois, LLC in the amount of \$610,954.

3. Development Review

a. No additional reviews currently.

4. ComEd Energy Efficiency Program

- a. Met with ComEd Senior Engineers about Filter Building Electrical Usage, specifically UV and Sand Filters.

5. District Seawall

- a. The District has received the IDNR permit approval and the Village permit approval.

6. Village Projects

- a. After reviewing the proposed Village of Lake in the Hills Road Rehabilitation it was determined that 80 District MHs are within the project area and that 26 District MHs affected by the work require rehabilitation/corrective action.
- b. A detailed summary of the affected MHs and recommendation for rehabilitation will be provided to District staff for review.
- c. The District has requested to be part of the preconstruction conference.
- d. Further coordination with the Village will be required regarding any rehabilitation work.