



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 15, 2022
7:00 p.m.**

REGULAR MEETING OF THE BOARD OF TRUSTEES

Pledge of Allegiance

Roll Call

Approval of the Minutes

Public Comments

Presentation of Annual Financial Report by George Roach

Consent Agenda

- A. Review and release of closed meeting minutes from March 17, 2022.**

Specific Agenda

- A. Approval of the Lake in the Hills Sanitary District's Annual Financial Report for the Year Ended April 30, 2022, as presented by George Roach & Associates.**
- B. Approval of the Annual Treasurer's Report for Fiscal Year 2021-2022.**
- C. Approval of Ordinance No. 417 - An Ordinance Abating the Taxes Levied for the Year 2022 to Pay General Obligation Bonds, Series 2014.**
- D. Award of the Sludge Storage Building Modifications to Martam Construction, Inc. in the amount of \$992,970.00.**

Treasurer's Report

Approval of Bills

Grand total of all bills presented for approval is \$327,644.33 of which \$23,229.26 is from the Governmental Funds, \$254,521.32 is from the Operations and Maintenance Funds, \$0.00 is from the Construction Funds, and \$49,893.75 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 15, 2022
7:00 p.m.
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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 18, 2022**

Pledge of Allegiance

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, District Engineer Bob Doeringsfeld of Applied Technologies, District Attorney Ann Williams of Storino, Ramello & Durkin and District Treasurer/Clerk Karen Thompson. Assistant District Manager, Mike Nelson, was absent.

Approval of Minutes:

Motion was made by Trustee Ruzanski and seconded by Trustee Irsay to approve the minutes of the Regular Board Meeting of July 21, 2022 as presented. On a roll call vote, President Reed and Trustees Ruzanski and Irsay voted aye.

Public Comments:

None.

Consent Agenda:

- A. Approval of Ordinance No. 416 – “An Ordinance Levying Taxes for the Lake in the Hills Sanitary District for Fiscal Year 2022-2023.”

Motion was made by Trustee Irsay and seconded by Trustee Ruzanski to approve the Consent Agenda as presented (Item A). On a roll call vote, President Reed and Trustees Ruzanski and Irsay voted aye to approve the Consent Agenda as presented and approve Ordinance No. 416.

Specific Agenda:

None.

Treasurer’s Report:

District Treasurer presented final written copies of the July 2022 Treasurer’s reports and provided a verbal summary of some of the receipts and expenses.

District Treasurer also provided a draft copy of the Annual Treasurer’s Report for fiscal year end (FYE) 4/30/2022. When comparing FYE 2022 to FYE 2021 the following was observed: revenues were up almost \$600,000 which is primarily attributed to connection fees and rebates, refunds and grants received; compensation was up almost \$34,000 and is primarily due to wage increases; expenses and disbursements were down almost \$900,000 which is primarily attributed to the fact that we cancelled our service with AT&T and we did not have any large construction projects paid out in FYE 2022. This Annual Treasurer’s Report will be on the September agenda for Board consideration.

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
August 18, 2022**

Motion was made by Trustee Ruzanski and seconded by Trustee Irsay to approve the July 2022 Treasurer's reports as presented. On a roll call vote President Reed and Trustees Ruzanski and Irsay voted aye.

Approval of Bills:

District Treasurer presented a list of bills for approval. She highlighted some of the bills that were atypical or higher than usual.

District Manager stated that the invoice from Marc Kresmery Construction for \$10,321.10 should be removed from the list of bills. This invoice is for a repair at a property on Mohican Trail where the Village accidentally put their water service line through the resident's sewer service line. We asked Kresmery to intervene and repair it. Originally, the Village was just going to reimburse us, however, District Manager just found out today that the Village would like this invoice sent directly to them and they will remit payment directly to Marc Kresmery Construction.

Motion was made by President Reed and seconded by Trustee Ruzanski to approve the List of Bills as presented, but with the invoice from Marc Kresmery Construction for \$10,321.10 removed. The total approved for payment without that invoice is \$120,896.35 of which \$23,517.60 is from the Governmental Funds, \$96,158.75 is from the Operations and Maintenance Funds, \$1,220.00 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 amended with the invoice from Marc Kresmery Construction in the amount of \$10,321.10 removed.

Manager's Report:

District Manager presented a written copy of the July 2022 Manager's report and provided a verbal summary.

There no emergency call outs in July.

The facility is running very well and the only issue is with the air leak that was recently identified. This air leak was the result of incorrect gaskets being used many years ago and it affected several areas along that air line. District Manager thinks that these leaking air lines may have been contributing to some issues with the digesters and is hoping that the repairs will solve these issues.

Trustee Ruzanski had a question regarding the root cutting as noted on the Manager's report. District Manager provided some additional detail.

Motion was made by Trustee Irsay, seconded by Trustee Ruzanski, to approve the July 2022 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 items that they are currently working on.

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
August 18, 2022**

These items are as follows:

- 1) Front Entrance Drive Reconstruction – The concrete has been poured and we are waiting for the air line repairs to be completed before the final coat of asphalt is laid.
- 2) Blower Air Line – District staff is working with Marc Kresmery Construction to replace the gaskets.
- 3) Barium Discharge Limits – They are still working with the Village of Huntley. Huntley did not use their well very much last month, and therefore, they sent us a lot less barium.
- 4) Task Order 22-02 Sludge Storage Building Modifications – The signed plans are ready to be submitted to the IEPA. Completion of this project will increase the District's storage from 82 days to approximately 185 days. District Engineer will be talking with District Staff about going to bid on this project.

Attorney's Report:

None.

Unfinished Business:

None.

New Business:

District Treasurer/Clerk reminded the Board that next month will be time for the semi-annual review of closed meeting minutes. We currently only have one set of minutes that remain closed. This set of minutes is from March of this year which is the last time we went into closed session for the semi-annual review. All other minutes were released at that time. In an effort to get out of the loop of creating more closed minutes, the plan is to present and review this last set of minutes in open session. If any Board member disagrees or would like to review this set of minutes please let District Treasurer/Clerk know.

District Manager provided the Board with an article about the District that was in Metropolitan Industries' brochure that she picked up at the FVOA conference.

District Attorney reminded District Staff and the Board that a press release could be created to highlight all of the positive things that are being done at the District.

Adjournment:

There being no further business to bring before the Board, Trustee Irsay made a motion to adjourn the meeting. Trustee Ruzanski seconded. The motion passed after a verbal vote. All Board members who were present voted aye.

The meeting was adjourned at 7:34pm.

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
August 18, 2022**

Respectfully Submitted,



Karen Thompson,
District Clerk

APPROVED this _____ day of _____, 2022.

President Reed

LAKE IN THE HILLS SANITARY DISTRICT
ANNUAL TREASURER'S REPORT
Year Ended April 30, 2022

REVENUE SUMMARY

Sewer Services Collections – 4,052,905; Property Taxes – 649,322; Connection Fees – 418,835; Interest Income – 4,605; Rebate, Refund or Grant Proceeds – 138,148; Replacement Taxes – 4,648.

TOTAL REVENUES: \$5,268,463.

COMPENSATION SUMMARY

Range Under \$25,000: Cheryl A. Kehoe, Cory M. Komro, Eric J. Hansen, Jessica L. Maioni, Jessica M. Reed, Kyle Caccamo, Russell J. Ruzanski; Range \$25,000 - \$49,999: Dierdre Murphy, Dwight Hiott, Jennifer L. Olson, Kadie Gillie, Karen L. Thompson; Range \$50,000- \$74,999: Jerilyn Stahlberg, Rene R. Rodriguez; Range \$75,000 to \$99,999: James F. Olvera, John E. Caccamo Jr., Michael G. Nelson; Range \$100,000 to \$124,999: None; Range Over \$125,000: Tamara C. Mueller.

TOTAL COMPENSATION: \$757,349.

EXPENDITURE & DISBURSEMENT SUMMARY

Algonquin Bank & Trust – 16,871; Amazon – 2,799; Andritz Separation Inc – 3,169; Applied Technologies Inc – 79,414; AT&T – 15,188; Bank of New York Mellon – 158,306; BDP Industries – 7,190; Blue Cross Blue Shield – 214,599; Bond Trust Services Corporation – 218,638; Cathodic Protection Management Inc – 9,511; Central Tree – 32,935; Cintas Corporation – 7,834; Civic Systems LLC – 6,952; Comcast Cable – 4,953; Conrad De Latour & Associates Inc – 3,880; Constellation New Energy – 377,694; Dreisilker Electric Motors Inc – 9,161; Emerald Coast Manufacturing – 6,849; Evoqua Water Technologies – 39,004; Ferguson Ent (dba Pollardwater) – 6,170; Flood Brothers Disposal & Recycling Svs – 4,027; Fox River Study Group – 8,250; George Roach & Associates – 12,000; H.R. Stewart Inc – 3,996; Hach Company – 2,705; Hadronex Inc – 3,558; Harrell & Sons Lawn Maintenance – 18,350; Hawkins Inc – 82,011; Humana Inc – 15,859; IDEXX Distribution Inc – 6,263; IGS Energy – 7,555; Illini Power Products Corp – 6,065; Illinois Dept of Employment Security – 13,118; Illinois EPA – 17,500; Illinois Municipal Retirement Fund – 155,000; Illinois Public Risk Fund – 18,564; Innovative Home Concepts Inc – 15,425; JC Cross Company – 3,967; Jones Insurance Services – 54,733; Kaman Industrial Technologies – 29,112; Larson & Larson Builders Inc – 14,330; Lifeline Plumbing, Heating & Cooling – 12,450; Logsdon Office Supply – 4,953; Lou's Gloves – 2,712; Marc Kresmery Construction LLC – 148,481; Martam Construction Inc – 5,307; Menards – 4,139; Metropolitan Industries Inc – 142,962; Nicor Gas – 3,896; Parkson Corporation – 41,468; Payment Service Network – 30,744; PetroChoice LLC – 13,231; Pomp's Tire Service Inc. – 3,012; R.N.O.W Inc – 6,876; RES Great Lakes LLC – 10,125; Restoration 1 – 7,423; Robert and Irene Nottoli – 6,744; Rose Paving LLC – 35,225; Storino Ramello & Durkin – 13,263; Suburban Laboratories Inc – 12,170; Synagro WWT Inc – 149,760; Technology Masters Inc – 9,770; Third Millennium Associates Inc – 12,225; True North Consultants Inc – 3,560; United States Postal Service – 18,635; United States Treasury – 57,937; USA Blue Book – 11,023; Vanguard Energy Services – 24,102; Verizon Wireless – 4,318; Village of Lake in the Hills – 7,083; Warehouse Direct – 8,250; Wilkens-Anderson – 4,017; Xylem Water Solutions USA Inc – 95,439; Ziegler's Ace Hardware – 4,834. All other disbursements in amounts less than \$2,500 – 65,620.

TOTAL VENDORS: \$2,695,257.

**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)	379,851	278,713	-	-	4,160,839	-	-	-
Expenditures (*Line 270)	306,276	312,543	-	-	3,747,844	-	-	-
Excess of Revenues Over (Under) Expenditures (*Line 301)	73,575	(33,830)	-	-	412,995	-	-	-
Transfers In (*Line 302)	-	-	-	-	-	-	-	-
Transfers Out (*Line 303)	-	-	-	-	-	-	-	-
Bond Proceeds (*Line 304)	-	-	-	-	-	-	-	-
Other (*Line 305)	-	-	-	-	(138,710)	-	-	-
Net Increase (Decrease) in Fund Balance (*Line 306)	73,575	(33,830)	-	-	274,285	-	-	-
Previous Year Fund Balance (*Line 307)	793,099	374,050	-	-	45,551,952	-	-	-
Other (*Line 308)	-	-	-	-	418,835	-	-	-
Current Year Ending Fund Balance (*Line 310)	866,674	340,220	-	-	46,245,072	-	-	-
TOTAL DEBT	OUTSTANDING BEGINNING OF YEAR	ISSUED CURRENT FISCAL YEAR		RETIRED CURRENT FISCAL YEAR		OUTSTANDING END OF YEAR		
	3,840,000	-		225,000		3,615,000		
	(*Line 405)	(*Line 411)		(*Line 417)		(*Line 423)		

Subscribed and sworn to this 15th day of September, 2022.

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, 2022.

Karen L. Thompson, Clerk

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

Ordinance No. 417

*An Ordinance Abating the Taxes Levied for Year 2022 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 15, 2022,
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:

Russ Ruzanski

Matthew Irsay

Clerk:

Karen Thompson

ORDINANCE NO. 417

An Ordinance Abating the Taxes Heretofore Levied for the Year 2022 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 2022 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 2022 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 2022 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 2022 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 2022
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: _____

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 15th day of September, 2022, the foregoing Ordinance entitled *An Ordinance Abating the Taxes Heretofore Levied for the Year 2022 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. 417, 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 16th day of September, 2022, 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 15th day of September, 2022.

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

(SEAL)

*An Ordinance Abating the Taxes Heretofore Levied for the Year 2022
to Pay General Obligation Bonds (Alternate Revenue Source), Series 2014,
of the Lake in the Hills Sanitary District, McHenry County, Illinois*



September 13, 2022

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

Re: Sludge Storage Building Modifications
Evaluation of Bids and Recommendation to Award

Dear Tamara and Board of Trustees:

We have completed our review of bids for the Sludge Storage Building Modifications, opened at 11:00 a.m. on September 13, 2022. Five bids were received for the project and a summary of the bids are provided below:

Bidding Contractor	Total Base Bid Amount, Including Allowances
Martam Construction, Inc. 1200 Gasket Dr., Elgin, IL 60120	\$992,970
Boller Construction Company, Inc. 3045 Washington St, Waukegan, IL 60085	\$1,022,400
Manusos General Contracting, Inc. 91 Christopher Way, Fox Lake, IL 60020	\$1,059,000
Marc Kresmery Construction LLC 1725 Weld Rd, Elgin, IL 60123	\$1,148,000
Misfits Construction Company 333 South Wabash Ave, Suite 2700, Chicago, IL 60604	\$1,196,930

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 Martam Construction Inc. in the amount of \$992,970; this value is 53% higher than the Engineer's estimate of \$650,000.
2. The five bids received were separated by \$204,000, with the low and second low bids separated by \$20,000. This is an indication of the current actual costs of the work.



3. While the submitted bids were higher than the project's estimate, it is unlikely that the cost of the project would be decreased if the project was rebid, because the cost of material and labor continue to increase.
4. The Lake in the Hills Sanitary District has previous experience with Martam Construction Inc.; who successfully completed the Hagele Beach Lift Station Project in 2020.
5. Applied Technologies Inc. finds Martam Construction Inc. to be the lowest, responsive, responsible bidder. We recommend that the Lake in the Hills Sanitary District award the Sludge Storage Building Modifications contract to Martam Construction Inc. in the amount of \$992,970.

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.

Robert Doeringsfeld, P.E., District Engineer

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - GOVERNMENTAL FUNDS
 Month of August, 2022

	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	\$ 1,475,871.83	\$ 1,448,962.27	\$ 1,217,089.48	
Credit Cards	-	-	-	
TOTAL BEGINNING CASH AND INVESTMENTS	1,475,871.83	1,448,962.27	1,217,089.48	
	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Real Estate Taxes				
General Fund	3,296.89	5,053.19	189,989.53	355,000.00
Audit Fund	111.48	170.85	6,424.05	12,000.00
Chlorination Fund	0.16	0.24	9.22	10.00
Liability Insurance Fund	696.54	1,067.59	40,139.27	75,000.00
Social Security Fund	603.71	925.32	34,790.47	65,000.00
Revenue Recapture Fund	5.92	9.07	341.15	-
Retirement Fund	1,439.48	2,206.32	82,952.92	155,000.00
Replacement Taxes	935.63	106.82	2,341.98	-
Rebates, Refunds or Grants Received	2,412.31	-	2,413.00	
Interest Income	375.72	713.65	1,347.33	1,000.00
TOTAL REVENUES AND RECEIPTS	9,877.84	10,253.05	360,748.92	663,010.00
Expenditures				
GENERAL FUND				
PERSONNEL SERVICES				
Salaries of Trustees, Manager, Treasurer & Clerk	15,602.65	16,436.73	63,691.21	210,000.00
CONTRACTUAL SERVICES				
Professional Engineering	3,108.00	1,482.00	9,240.00	65,000.00
Legal Services	717.60	647.60	2,012.80	25,000.00
Other Professional Services	-	-	580.00	5,000.00
	3,825.60	2,129.60	11,832.80	95,000.00
ADMINISTRATIVE EXPENSES				
Printing, Publications	807.82	-	1,448.52	4,500.00
Office Supplies, Equipment	45.00	-	45.00	2,500.00
Postage	-	-	-	1,000.00
Treasurer's Bond	-	-	-	4,000.00
Community Affairs	-	-	-	1,000.00
Memberships and Dues	-	-	10.00	4,000.00
	852.82	-	1,503.52	17,000.00
OPERATING EXPENSES				
Building and Grounds Upkeep	925.00	49.99	1,899.99	15,000.00
Utilities	483.36	356.44	5,078.64	40,000.00
J.U.L.I.E.	-	-	-	3,000.00
Training and Education	200.00	-	200.00	3,000.00
Travel Expenses	-	-	-	2,000.00
Computer Hardware, Software & Support	-	-	275.00	7,000.00
	1,608.36	406.43	7,453.63	70,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	-	-	1,000.00
	-	-	-	1,000.00
TOTAL GENERAL FUND	21,889.43	18,972.76	84,481.16	393,000.00
Expenditures (continued)				
CHLORINATION FUND	-	1,731.60	4,174.18	35,000.00
	-	1,731.60	4,174.18	35,000.00
AUDIT FUND	-	-	-	15,000.00
	-	-	-	15,000.00
PUBLIC LIABILITY INSURANCE FUND				
Workers' Compensation	-	4,225.00	8,450.00	30,000.00
Administrative Fee	-	127.00	254.00	1,000.00
Property	-	-	-	45,000.00
Vehicles	-	-	-	15,000.00
General Liability	-	-	-	74,000.00
	-	4,352.00	8,704.00	165,000.00
SOCIAL SECURITY FUND	5,109.95	5,232.35	21,111.71	70,000.00
IMRF FUND	9,788.02	10,027.85	40,468.59	155,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
TOTAL EXPENDITURES	36,787.40	40,316.56	158,939.64	833,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(26,909.56)	(30,063.51)	201,809.28	(169,990.00)
Ending Cash and Investments	BANK BAL AT END OF THE PRIOR MONTH	BANK BAL AT END OF THE CURRENT MONTH	BANK BALANCE AT THE END OF MAY	
First National Bank	\$ 1,448,962.27	\$ 1,418,898.76	\$ 1,232,842.78	
Credit Cards	-	-	-	
TOTAL ENDING CASH AND INVESTMENTS	1,448,962.27	1,418,898.76	1,232,842.78	

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - O&M/SEWERAGE FUNDS
 Month of August, 2022

		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	452,882.09	574,025.23	1,083,680.95
First National Bank - Certificate Fund	Bond & Int	27,058.51	26,565.38	37,516.54
First National Bank - Depreciation Account	Construction	2,761,061.70	2,767,638.79	2,740,847.71
First National Bank - Surplus Funds	Construction	20,524.11	11,725.76	23,994.73
First National Bank - Bond & Interest Fund	Bond & Int	907,700.26	910,344.58	836,953.89
First National Bank - Sinking Funds	Bond & Int	1,274,666.30	1,289,737.35	1,244,940.58
Algonquin Bank & Trust - Cash Mgr	O&M	1,226,291.88	1,538,615.23	1,873,882.90
Algonquin Bank & Trust - Operating	O&M	0.00	357.00	1,468.00
Credit Cards		(2,223.78)	(1,414.02)	(875.73)
TOTAL BEGINNING CASH AND INVESTMENTS		6,667,961.07	7,117,595.30	7,842,409.57
SEWERAGE FUNDS				

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Sewer Bill Income/User Charges	693,454.72	145,218.00	950,594.14	3,600,000.00
Septage Income	37,863.42	43,437.06	138,818.82	350,000.00
Wastewater Discharge Income	5,024.44	5,648.30	17,718.24	65,000.00
Customer Refunds	(4,719.01)	(1,715.76)	(9,607.45)	-
Connection/Tap-On Fees	5,200.00	-	15,600.00	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	-	835.06	3,063.56	-
Interest Income	3,167.93	5,821.72	12,307.93	5,000.00
TOTAL REVENUES AND RECEIPTS		739,991.50	199,244.38	1,128,495.24
4,125,500.00				

Expenditures				
PERSONNEL SERVICES				
District Personnel Salaries	51,194.36	51,960.19	212,279.31	700,000.00
ADMINISTRATIVE EXPENSES				
Telephone	206.25	199.32	818.07	3,000.00
Postage	-	1,539.76	6,267.32	20,000.00
Printing and Publications	-	-	-	2,000.00
Office Supplies	103.79	1,132.42	2,721.57	7,500.00
Billing and Collection Expenses	4,288.80	4,479.68	23,089.05	75,000.00
Professional Services	698.84	176.70	1,241.08	5,000.00
Training, Travel and Education	-	559.00	1,078.78	7,000.00
Computer Hardware, Software, and Support	3,698.19	1,399.51	7,227.55	25,000.00
Community Affairs	-	-	60.47	2,000.00
Medical and Life Insurance	20,395.13	21,279.39	82,773.46	275,000.00
	29,391.00	30,765.78	125,277.35	421,500.00
OPERATIONS AND MAINTENANCE				
Operating Supplies	4,556.62	2,421.40	13,390.10	60,000.00
Maintenance and Repair (Plant)	14,094.85	6,459.79	23,482.08	150,000.00
Maintenance and Repair (Collection Systems)	14,122.16	13,345.15	29,998.13	300,000.00
Utilities and Energy	17,098.35	14,446.89	85,056.44	400,000.00
Grounds Upkeep	1,500.00	1,345.92	8,445.92	30,000.00
Gasoline/Oil	6,097.68	738.84	8,321.90	20,000.00
Computer and Support Services	-	-	-	2,000.00
Emergency Communications	947.70	585.73	3,464.44	40,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Sludge Management	5,740.70	14,489.95	89,366.90	225,000.00
Professional Services	6,223.60	2,372.80	13,265.00	35,000.00
Residential Reimbursement	-	-	3,549.45	10,000.00
Compliance Requirements/Permits	17,500.00	2,500.00	20,000.00	30,000.00
GIS	-	-	-	10,000.00
	<u>87,881.66</u>	<u>58,706.47</u>	<u>298,340.36</u>	<u>1,312,000.00</u>

Expenditures (continued)

CAPITAL IMPROVEMENTS

New Construction	112,788.88	1,220.00	152,482.74	1,500,000.00
Plant Equipment	-	-	107,200.18	500,000.00
Collection System	-	-	99,586.00	500,000.00
Vehicles	-	-	101,355.00	175,000.00
Legal Expense	-	-	-	5,000.00
Engineering Expense	8,010.00	11,740.00	19,750.00	200,000.00
Bond, Finance Consulting Expense	-	-	-	1,000.00
	<u>120,798.88</u>	<u>12,960.00</u>	<u>480,373.92</u>	<u>2,881,000.00</u>

BOND TRANSFERS

2008 Debt Certificates, Principal	-	-	690,000.00	690,000.00
2008 Debt Certificates, Interest	-	-	4,555.47	5,000.00
Administration Fees - 2008 Debt Certs	500.00	-	500.00	2,000.00
	<u>500.00</u>	<u>-</u>	<u>695,055.47</u>	<u>697,000.00</u>

Series 2014 Bond, Principal	-	-	-	120,000.00
Series 2014 Bond, Interest	-	-	-	100,000.00
Administration Fees - 2014 Series Bond	-	-	-	2,000.00
	<u>-</u>	<u>-</u>	<u>-</u>	<u>222,000.00</u>

CONTINGENT AND MISCELLANEOUS EXPENSES

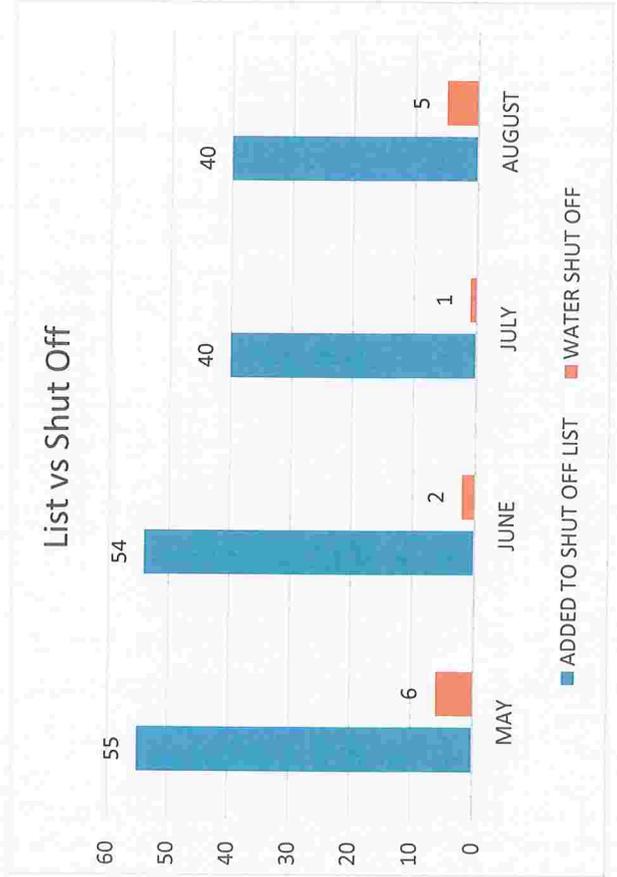
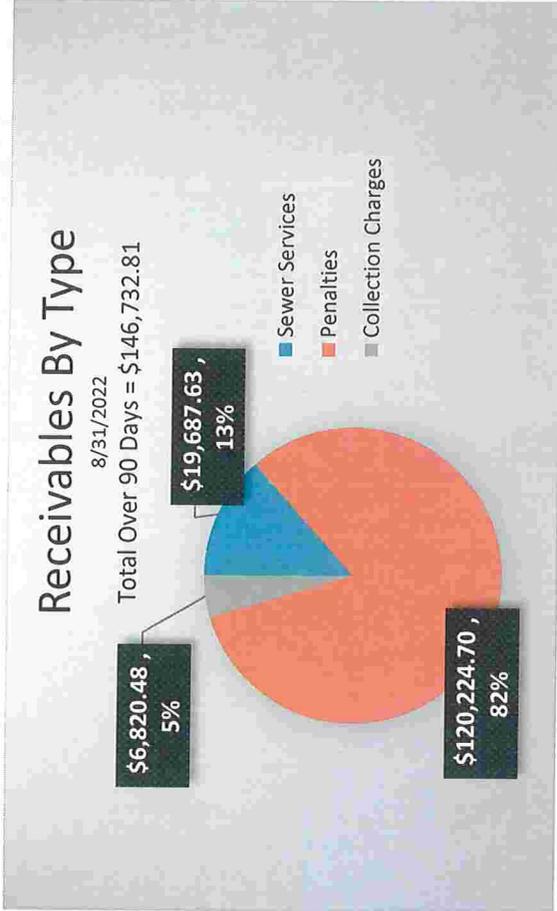
Not Otherwise Appropriated	-	-	-	3,000.00
	<u>-</u>	<u>-</u>	<u>-</u>	<u>3,000.00</u>

TOTAL EXPENDITURES	<u>289,765.90</u>	<u>154,392.44</u>	<u>1,811,326.41</u>	<u>6,236,500.00</u>
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EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	<u>450,225.60</u>	<u>44,851.94</u>	<u>(682,831.17)</u>	<u>(2,111,000.00)</u>
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		BANK BAL AT END OF THE PRIOR MONTH	BANK BAL AT END OF THE CURRENT MONTH	BANK BAL AT THE END OF MAY
Ending Cash and Investments				
First National Bank - O & M Account	O&M	574,025.23	523,256.75	697,702.92
First National Bank - Certificate Fund	Bond & Int	26,565.38	CLOSED	708,083.29
First National Bank - Depreciation Account	Construction	2,767,638.79	2,776,323.44	2,749,254.33
First National Bank - Surplus Funds	Construction	11,725.76	10,511.34	5,175.26
First National Bank - Bond & Interest Fund	Bond & Int	910,344.58	967,578.04	902,982.83
First National Bank - Sinking Fund	Bond & Int	1,289,737.35	1,305,122.93	1,259,762.88
Algonquin Bank & Trust - Cash Mgr.	O&M	1,538,615.23	1,586,057.45	1,230,076.74
Algonquin Bank & Trust - Operating	O&M	357.00	0.00	397.00
Credit Cards	O&M	(1,414.02)	(1,267.24)	(2,222.08)
TOTAL ENDING CASH AND INVESTMENTS		<u>7,117,595.30</u>	<u>7,167,582.71</u>	<u>7,551,213.17</u>
SEWERAGE FUNDS				

Accounts Receivable Analysis August 2022



Monthly Shut Off Summary

- Lake in the Hills**
 - 5 shut off – All pd in full post shut off.
- Huntley**
 - None.
- Crystal Lake**
 - None.

**LITH SANITARY DISTRICT
Bills Paid Prior To Meeting
September 15, 2022 Meeting Date**

Name	Memo	Amount
Governmental Funds		
NONE		\$ -
TOTAL GOVERNMENTAL BILLS PAID PRIOR TO MEETING		\$ -
O & M Funds		
United States Postal Service	Postage - Postcard Stamps Shut Off Cards	\$ 70.40
Verizon Wireless	Emergency Communications	\$ 389.78
Village of Lake in the Hills	Utilities - Water	\$ 93.74
TOTAL O & M BILLS PAID PRIOR TO MEETING		\$ 553.92

**LITH SANITARY DISTRICT
Recurring Bills
September 15, 2022 Meeting Date**

Name	Memo	Amount
Governmental Funds		
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 5,232.35
Illinois Municipal Retirement Fund	Employer Portion of IMRF - August 2022	\$ 10,027.85
TOTAL GOVERNMENTAL RECURRING BILLS		\$ 15,260.20
O & M Funds		
Blue Cross Blue Shield	Medical Insurance Premiums (for August 2022)	\$ 19,910.92
First National Bank PayMaker/Bill.com	Pro Svs - PayMaker/ Bill.com (for July 2022 payments)	\$ 74.75
Humana	Specialty Insurance Premiums (for August 2022)	\$ 1,368.47
United States Postal Service	Postage - Mailing of Past Due Notices	\$ 1,451.86
TOTAL O & M RECURRING BILLS		\$ 22,806.00

Approved _____

President Reed

**LITH SANITARY DISTRICT - Governmental Fund
Bills Presented to Board for Approval
September 15, 2022 Meeting**

Name	Memo	Amount
GOVERNMENTAL FUND BILLS		
Applied Technologies	Contractual Svs - Engineering	624.00
Hawkins Inc	Chlorination - Alum Sulfate	2,575.90
Hawkins Inc	Chlorination - Alum Sulfate	1,730.60
McHenry County Recorder	Computer Exp - 4th Quarter Laredo Software	275.00
Storino Ramello & Durkin	Legal Svs - July 2022	860.00
Turf Care Enterprises Inc	Building & Grounds Upkeep - Summer Liquid Aeration SBR	1,529.00
Vanguard Energy Svs	Utilities - August 2022	374.56
TOTAL GOVERNMENTAL FUND BILLS		\$ 7,969.06

**LITH SANITARY DISTRICT - O&M/Sewerage Fund
Bills Presented to Board for Approval
September 15, 2022 Meeting**

Name	Memo	Amount
O & M BILLS		
AMS Mechanical Systems	Pro Svs - Field work Concord & Beach Lift Stations	\$ 1,194.00
Applied Technologies Inc	Engineering Exp - 22-01 Front Drive Pavement	\$ 2,223.00
Applied Technologies Inc	Engineering Exp - 22-02 Sludge Storage Bldg Modification	\$ 19,912.00
Automatic Control Services	Pro Svs - Annual Calibration of Flow Meters	\$ 2,000.00
AutoZone, Inc.	Maint/Repair- Plant Vehicles, 07 Expedition	\$ 97.29
Botts Welding & Truck Service, Inc.	Maint/Repair - Plant - Filter Press	\$ 625.84
Cintas Corporation #355	Operating Supplies - Personnel, August 2022	\$ 795.59
Consolidated Electrical Distributors, Inc	Maint/Repair - Plant	\$ 231.85
Constellation New Energy Inc	Utilities - Meadowbrook	\$ 110.84
Constellation New Energy Inc	Utilities - Concord	\$ 500.16
Constellation New Energy Inc	Utilities - Dam	\$ 180.22
Constellation New Energy Inc	Utilities - Pyott	\$ 194.19
Constellation New Energy Inc	Utilities - Plant	\$ 11,420.17
Constellation New Energy Inc	Utilities - Decatur	\$ 1,011.77
Constellation New Energy Inc	Utilities - Beach	\$ 41.82
Element Materials Tech Daleville LLC	Pro Svs - Lab	\$ 388.30
First National Bank of Omaha - Visa	Pro Svs Intuit Fees, Office Supplies, Training & Ed, Telephone, Computer Ex, Op Supplies	\$ 1,267.24
Flood Brothers Disposal & Recycling	Building & Grounds Maint - Sept Trash & Recycling	\$ 361.92
Green Guerrilla LLC	Cap Improvements - Pro Services & Upgrades, Pollinator Garden Beds	\$ 5,945.00
Hach Company	Operating Supplies - Lab	\$ 128.45
Hach Company	Operating Supplies - Lab	\$ 156.46
Harrell & Son's Lawn Maintenance	Grounds Upkeep - August mowing	\$ 1,200.00
Harrell & Son's Lawn Maintenance	Grounds Upkeep - Trimming trees/bushes, edging	\$ 1,800.00
Hawkins, Inc	Sludge Mgt - Aqua Hawk 1124	\$ 4,865.38
Hawkins, Inc	Sludge Mgt - Aqua Hawk 1124	\$ 5,864.50
Illini Power Products	Pro Svs - Oil Changes & Inspections	\$ 3,108.00
Joseph D Foreman & Company Inc	Maint/Repair - Collection System	\$ 225.00
Logsdon Office Supply	Office Supplies	\$ 28.80

Marc Kresmery Construction LLC	Maint/Repair - Collection System, Manhole repairs & asphalt patch	\$	31,822.86
Marc Kresmery Construction LLC	Maint/Repair - Collection System, Repair Leaking Manholes	\$	4,819.72
Marc Kresmery Construction LLC	Cap Improvements - Plant Equipment, Air Leak Repairs & New Gaskets in Air Line	\$	42,838.01
McHenry County Recorder	Collections Exp - August	\$	5.00
Metropolitan Industries, Inc.	Emergency Communications - Metro Cloud	\$	445.00
Metropolitan Industries, Inc.	Pro Svs - Programming Field Svs	\$	450.00
PetroChoice	Gas/Fuel	\$	638.58
RJ Bowers Distributors Inc	Capital Improvements - Plant Equipment, Pressure Washer	\$	6,375.00
Storino Ramello & Durkin	Collection Expenses - July 2022	\$	182.60
Suburban Laboratories, Inc.	Pro Svs - Lab	\$	1,645.25
Synagro-WWT, Inc.	Sludge Management - August 2022	\$	34,800.00
TAS United	Emergency Communications	\$	101.13
Technology Masters Inc	Computer Exp - Maintenance	\$	613.25
Village of Lake In The Hills	Collections Exp - Water Shut Offs 8/23/22	\$	315.00
Warehouse Direct	Pro Svs - Copies	\$	66.23
Water One	Operating Supplies - Personnel, Drinking Water	\$	72.75
Water One	Operating Supplies - Personnel, Drinking Water Equip Rental	\$	22.50
Wilkens-Anderson	Operating Supplies - Lab	\$	503.47
Xylem Water Solutions U.S.A., Inc.	Cap Improvements - Collection System, Try & Buy Pump	\$	39,215.00
Ziegler's Ace Hardware	Operating Supplies - August 2022	\$	352.26

TOTAL O&M FUND BILLS

\$ 231,161.40

BOND & INTEREST FUND BILLS

Bond Trust Services	Interest 2014 Bonds	\$	49,893.75
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TOTAL BOND & INTERST FUND BILLS

\$ 49,893.75

GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS \$327,644.33 OF WHICH \$23,229.26 IS FROM THE GOVERNMENTAL FUNDS, \$254,521.32 IS FROM THE OPERATIONS AND MAINTENANCE FUNDS, \$0.00 IS FROM THE CONSTRUCTION FUNDS, AND \$49,893.75 IS FROM THE BOND AND INTEREST FUNDS.

Approved _____

President Reed

MANAGER'S REPORT

Month of August, 2022

Customers

	CURRENT	12/MO TOTAL	Data for Aug 2021
Total accounts:	11,755		
New Customers:	1	11	0
Connections:	0	8	5
Permits Issued:	1	11	0
Permits Issued Past 13 Months:	11		
Total Permits Issued to Date:			
<i>Residential:</i>	10,112		
<i>Commercial:</i>	122		
<i>Industrial:</i>	1		

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

NAME	PE	DWELLINGS	Issued

COLLECTION SYSTEM EMERGENCY RESPONSES AND SANITARY SEWER OVERFLOWS

DATE	LOCATION	PROBLEM	DISTRICT PROBLEM
8/28/2022	Dam Lift Station	2.44" of rain in a few hours	yes

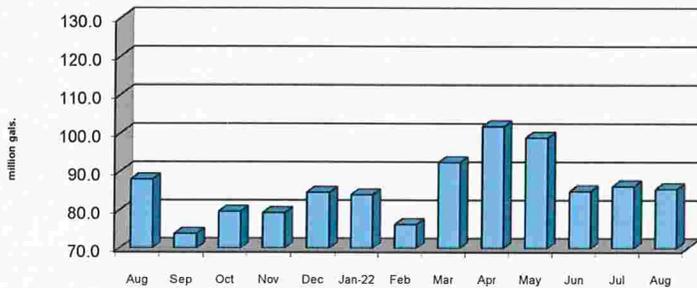
COLLECTION SYSTEM ACTIVITIES

James televised 5,300' of sewer and 8 manholes, all in the original part of town.
 John and Rene root cut 400' of sewer.
 Kresmery Construction repaired 9 more manholes needing rehab.

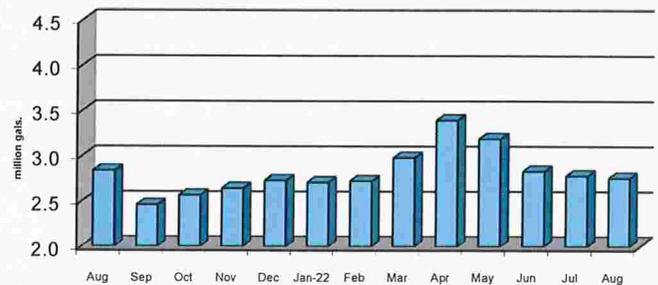
FLOWS

Total Effluent Flow for Month:	85.482	million gallons
Average Daily Flow:	2.757	mgd
Maximum Daily Flow:	4.521	mgd
Precipitation Total:	6.88	inches
Precipitation This Month Last Year:	3.58	inches
Septage Accepted:	623,078	gallons

Total Monthly Flows



Monthly Average Daily Flows



MANAGER'S MONTHLY REPORT

August 2022

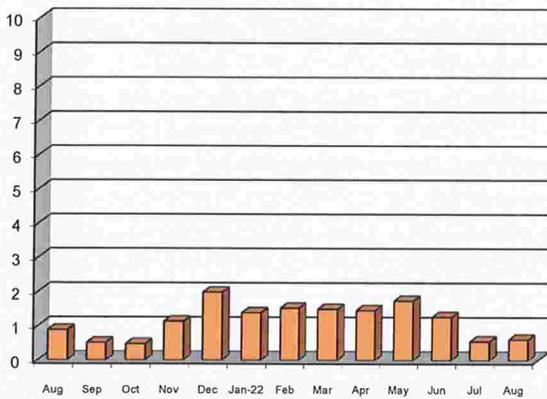
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TREATMENT PLANT OPERATIONS

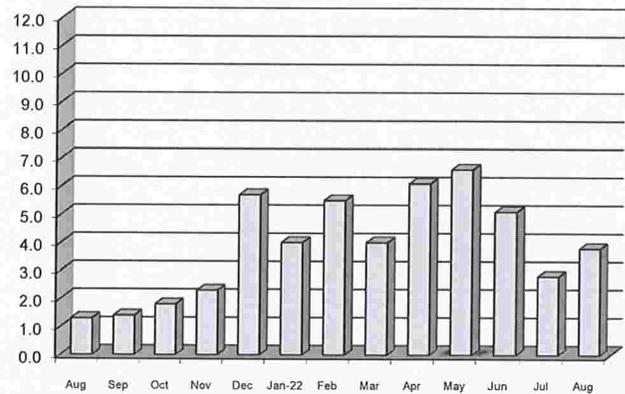
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	179 mg/L	0.6 mg/L	99.7%
Total Suspended Solids:	547 mg/L	3.8 mg/L	99.3%
Ammonia Nitrogen:	13.1 mg/L	0.1 mg/L	98.9%
Phosphorus:		0.13 mg/L	
Fecal Coliform:		179 MPN	

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:	1.805 million gallons
Decanted:	0.213 million gallons
Thickened:	1.661 million gallons
To Digester:	0.795 million gallons
Pressed:	1.958 million gallons

PERSONNEL ACTIVITIES

John, James, Rene, and Tamara attended the FVOA Conference on August 18, 2022.
Mike, Karen, and Tamara attended a Tax Extension Workshop on August 24, 2022.

Respectfully submitted,

Tamara C. Mueller
District Manager



Date: September 13, 2022 **Project #:** 6515

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 2022 District Engineer's Report

Cc: Karen Thompson – District Clerk/Treasurer

1. Front Entrance Drive Reconstruction

- a. We are waiting for the Maneval Construction Schedule to complete the work. They have indicated it would be scheduled in the next 2 weeks.

2. Blower Air Line

- a. Marc Kresmery Construction completed gasket replacement. The areas will be patched during the pavement reconstruction.

3. Barium Discharge Limits

- a. No Update

4. Task Order No. 22-02 – Sludge Storage Building Modifications

- a. IEPA permits submitted
- b. Project Bid on Tuesday, September 13, 2022.
 - i. The District Received 5 Bids

Bidding Contractor	Total Base Bid Amount, Including Allowances
Martam Construction, Inc.	\$992,970
Boller Construction Company, Inc.	\$1,022,400
Manusos General Contracting, Inc.	\$1,059,000
Marc Kresmery Construction LLC	\$1,148,000
Misfits Construction Company	\$1,196,930

- c. The low bid for the project was submitted by Martam Construction Inc. in the amount of \$992,970; this value is 53% higher than the Engineer's estimate of \$650,000.
- d. While the submitted bids were higher than the project's estimate, it is unlikely that the cost of the project would be decreased if the project was rebid, because the cost of material and labor continue to increase.