



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 21, 2023
7:00 p.m.**

REGULAR MEETING OF THE BOARD OF TRUSTEES

Roll Call

Pledge of Allegiance

Approval of Minutes

Public Comments

Presentation of Annual Financial Report by GW & Associates

Consent Agenda

- A. Approval of Ordinance No. 421 - An Ordinance Abating the Taxes Levied for the Year 2023 to Pay General Obligation Bonds, Series 2014.**
- B. Approval of Ordinance No. 422 – An Ordinance Abating a Portion of the Taxes Levied for the Lake in the Hills Sanitary District for Fiscal Year 2023-2024.**
- C. Approval of Contractor’s Application for Payment No. 6 – FINAL to Martam Construction in the amount of \$100,307.15 for the Sludge Storage Building Modification.**
- D. Approval of Contractor’s Application for Payment No. 1 to National Power Rodding in the amount of \$247,246.43 for the Lake in the Hills Sanitary District 2023 Sanitary Sewer Lining.**

Specific Agenda

- A. Approval of the Lake in the Hills Sanitary District Annual Financial Report for the Year Ended April 30, 2023, as presented by GW & Associates.**
- B. Approval of the Annual Treasurer’s Report for Fiscal Year 2022-2023.**
- C. Approval to Amend the Contract with Shoreline Armor from Two Seawalls to One Continuous Seawall for a Total Cost of \$135,400.**



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AGENDA
REGULAR MEETING
OF THE BOARD OF TRUSTEES
September 21, 2023
7:00 p.m.
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Treasurer's Report

Approval of Bills

Grand total of all bills presented for approval is \$190,087.20 of which \$23,874.15 is from the Governmental Funds, \$166,213.05 is from the Operations and Maintenance Funds, \$0.00 is from the Construction Funds, and \$0.00 is from the Bond and Interest Funds.

Manager's Report

Operations Update

Engineer's Report

Attorney's Report

Unfinished Business

New Business

Adjournment

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
August 17, 2023**

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 and District Treasurer/Clerk Karen Thompson. District Attorney Ann Williams of Storino, Ramello & Durkin attended via phone. Assistant District Manager, Mike Nelson, was absent.

Pledge of Allegiance

Approval of Minutes:

Motion was made by Trustee Ruzanski, seconded by Trustee Irsay, to approve the minutes of the Regular Board Meeting & Decennial Committee Meeting of July 20, 2023 as presented. On a roll call vote, President Reed and Trustees Ruzanski and Irsay voted aye.

Public Comments:

None.

Consent Agenda:

None.

Specific Agenda:

- A. Approval of Ordinance No. 420 – “An Ordinance Levying Taxes for the Lake in the Hills Sanitary District for Fiscal Year 2023-2024.”

Motion was made by Trustee Irsay, seconded by Trustee Ruzanski to approve Specific Agenda Item A as presented. There were no additional questions or discussion. On a roll call vote, President Reed and Trustees Ruzanski and Irsay voted aye to approve Ordinance No. 420 Levying Taxes for Fiscal Year 2023-2024.

- B. Approval of Intergovernmental Agreement between the Lake in the Hills Sanitary District and the County of McHenry with respect to the Reimbursement of Costs for the Randall Road Project.

District Engineer added that Exhibit B in the IGA is his best estimate of the costs. He warned that this year many bids have come in higher than estimated. Trustee Ruzanski and President Reed had some additional questions which were answered by the District Engineer.

Motion was made by Trustee Ruzanski, seconded by Trustee Irsay to approve Specific Agenda Item B as presented. On a roll call vote, President Reed and Trustees Ruzanski and Irsay voted aye to approve the Intergovernmental Agreement between the Lake in the Hills Sanitary District and the County of McHenry regarding reimbursement of costs for the Randall Road project.

Treasurer’s Report:

District Treasurer presented final written copies of the July 2023 Treasurer’s reports. She highlighted some items on the reports. She also provided a draft copy of the Annual Treasurer Report for fiscal year end April 30, 2023. She further provided a comparison between fiscal year end 2022 and 2023 with regard to each section of the report. She noted that

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
August 17, 2023**

revenues were lower in 2023 which is primarily due to fewer connection fees collected. Compensation for 2023 was higher than 2022, which is due to both staff raises and the fact that the front office and chief operator positions were fully staffed in 2023. Expenses were higher in 2023 and she reminded the Board that this is related to the payoff of the 2008 Debt Certificates, the TV truck upgrades, payment on the 3-year renewal of the pollution liability coverage, as well as the front drive entrance and sludge storage building projects that were done in the 2023 fiscal year.

Motion was made by Trustee Irsay and seconded by Trustee Ruzanski to approve the July 2023 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.

Additionally, she reminded the Board that we had petitioned the Illinois EPA for credits where we believed we were over invoiced in 2013 & 2018. As a result, they have given us a \$5,000.00 credit. We used this credit on the most recent invoice for the NPDES permit. This invoice was on last month's bills and was listed at the full amount of \$15,000.00; however, with the \$5,000.00 in credits, we only had to pay them \$10,000.00.

Motion was made by Trustee Ruzanski and seconded by Trustee Irsay to approve the List of Bills as presented. The total approved for payment is \$204,508.32 of which \$34,461.69 is from the Governmental Funds, \$170,046.63 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, Trustee Ruzanski and Trustee Irsay voted aye to approve the list of bills as presented.

Manager's Report:

District Manager presented a written copy of the July 2023 Manager's report and verbally provided some additional detail.

She highlighted the following items:

- There were no emergency calls in July.
- We received almost the same amount of rain in July of 2022 and July of 2023.
- Phosphorus was up a little bit in July and we think it was weather related. It has now come back down.
- The septic receiving unit has been installed without the controls. We are waiting for the automated valve before the controls are added and it is completely operational as intended.
- She has found a fence company who will put the fence in by the end of September. They will replace a smaller section of fence and will replace the barbed wire around the entire fence.
- The draft annual financial report has not been received yet.
- If the Board would like to abate taxes, that Ordinance will be prepared for next month. She asked that the Board let her know their wishes.

Motion was made by Trustee Irsay, seconded by Trustee Ruzanski, to approve the July 2023 Manager's report 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
August 17, 2023**

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.

These items are as follows:

1. Task Order 23-01 Sludge Storage Building Modifications – They did a walk through on August 1st and found a few small items that they discussed with the contractor. The gutters have been installed. The contractor did not get their pay application together until Monday, which was not enough time to address any issues and make changes to their application.
2. McHenry County Division of Transportation (MCDOT) Randall Road Project – The IGA was approved tonight. He believes that the County Transportation Committee took action on Thursday and the full County Board will take action next week. The County will then forward us their executed copies for us to sign.
3. District Sanitary Sewer Lining – The contractor has completed their preliminary inspections and cleaning of the lines. They did report that they found one pipe that needed additional repair. They have provided us with video which we can review. District Staff had to raise a manhole that was in a private concrete stamped driveway. Luckily, this was at the edge of the driveway. The sewer lining materials should be delivered in approximately two weeks and then it should take about two weeks to complete the lining.
4. Septic Receiving Station – The screen was installed this week and has been operating. The controls still need to be installed so that everything can be fully functional.

Attorney’s Report:

None.

Unfinished Business:

None.

New Business:

None.

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 7:25pm.

Respectfully submitted,

KT

Karen Thompson,
District Clerk

APPROVED this _____ day of _____, 2023.

President Reed

Ordinance No. 421

*An Ordinance Abating the Taxes Levied for Year 2023 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 21, 2023,
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. 421

*An Ordinance Abating the Taxes Heretofore Levied for the Year 2023
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 2023 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 2023 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 2023 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 2023 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 2023
to Pay General Obligation Bonds (Alternate Revenue Source), Series 2014,
of the Lake in the Hills Sanitary District, McHenry County, Illinois*

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

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

Ayes:

Nays:

Absent:

Abstain:

APPROVED:

President Jessica Reed

(SEAL)

ATTEST: _____
Clerk Karen Thompson

Passed: _____

Approved: _____

Published: _____

*An Ordinance Abating the Taxes Heretofore Levied for the Year 2023
to Pay General Obligation Bonds (Alternate Revenue Source), Series 2014,
of the Lake in the Hills Sanitary District, McHenry County, Illinois*

CERTIFICATION

I, KAREN THOMPSON, do hereby certify that I am the duly appointed and qualified Clerk of the Lake in the Hills Sanitary District, McHenry County, Illinois, and that as such Clerk, I am the keeper of the ordinances, records, corporate seal and proceedings of the President and Board of Trustees of said Lake in the Hills Sanitary District.

I do hereby further certify that at a meeting of the President and Board of Trustees of the Lake in the Hills Sanitary District, held on the 21st day of September, 2023, the foregoing Ordinance entitled *An Ordinance Abating the Taxes Heretofore Levied for the Year 2023 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. 421, 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 22nd day of September, 2023, 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 21st day of September, 2023.

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

(SEAL)

*An Ordinance Abating the Taxes Heretofore Levied for the Year 2023
to Pay General Obligation Bonds (Alternate Revenue Source), Series 2014,
of the Lake in the Hills Sanitary District, McHenry County, Illinois*

ORDINANCE NO. 422

***An Ordinance Abating a Portion of the Taxes for the Lake in the Hills
Sanitary District for Fiscal Year 2023-2024***

WHEREAS, the Board of Trustees of the Lake in the Hills Sanitary District, in the County of McHenry, State of Illinois, did on the 17th day of August, 2023, pass An Ordinance Levying Taxes for the Lake in the Hills Sanitary District for Fiscal Year 2023-2024.

WHEREAS, per said ordinance, it was levied upon all of the taxable property within the corporate limits of the Lake in the Hills Sanitary District, for the year 2023, the total sum of \$695,000.

WHEREAS, the Board of Trustees of the Lake in the Hills Sanitary District, in order to provide tax relief for taxpayers within the corporate limits of the Lake in the Hills Sanitary District, wishes to abate a portion of the tax levy imposed by the Lake in the Hills Sanitary District, for the year 2023.

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 2023 in the General Fund are hereby abated 20%, for a reduction in the levy in the amount of \$139,000.

SECTION 2: *Filing of Ordinance.* Upon the adoption of this Ordinance, the Clerk of the Board of Trustees shall file a certified copy hereof with the County Clerk and it shall be the duty of the County Clerk to abate said taxes levied for the year 2023 in accordance with the provisions hereof.

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

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

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

Ayes:
Nays:
Absent:
Abstain:

APPROVED:

President Jessica Reed

(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 21st day of September, 2023, the foregoing Ordinance entitled *An Ordinance Abating a Portion of the Taxes for the Lake in the Hills Sanitary District for Fiscal Year 2023-2024* 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. 422, 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 22nd day of September, 2023, and continuing for at least 10 days thereafter. Copies of such Ordinance were also available for public inspection upon request in the office of the Sanitary District Clerk.

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

In witness whereof, I have affixed my name as Clerk and caused the seal of said District to be affixed hereto this _____ day of September, 2023.

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

(SEAL)

September 15, 2023

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



Re: Sludge Storage Building Modifications
Martam Construction Inc. Pay Application No. 6-FINAL

Dear Lake in the Hills Sanitary District Board of Trustees:

Martam Construction Inc. has submitted the attached invoice for Pay Request #6-FINAL, for the Lake in the Hills Sanitary District Sludge Storage Building Modification project. We have reviewed the work and invoice and recommend approval of the payment in the amount of **\$100,307.15**. We have received the lien waiver and certified payroll for Pay Application No. 6, and they are attached.

The recommended approved payment is the FINAL payment for this project. The total completed work to date is \$994,393.00 and includes 100% of the Contract work.

The project had a previously approved Change Order No. 1 for \$1,923 that included the removal of allowances, installation of roof gutters, and the vector bay trench drain line reroute. In addition to this change, Martam offered a \$500.00 credit on the project for the use of District Fuel. These changes result in the project being completed above the Original Contract Price of \$992,970.00 by \$1,423.00.

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

Sincerely,

Applied Technologies, Inc.



Robert Doeringsfeld, P.E., District Engineer

Attachments

cc: Tamara Mueller, Lake in the Hills Sanitary District



ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. 6 -FINAL

Application Period: FINAL		Application Date: 9/1/2023
To (Owner): Tamara Mueller	From (Contractor): Martam Construction Inc.	Via (Engineer): Applied Technologies, Inc.
Project: Sludge Storage Building Modifications	Contract:	
Owner's Contract No.:	Contractor's Project No.:	Engineer's Project No.: 6534

**Application For Payment
Change Order Summary**

Approved Change Orders		
Number	Additions	Deductions
1	\$1,923.00	
2		\$500.00
TOTALS	\$1,923.00	\$500.00
NET CHANGE BY CHANGE ORDERS	\$1,423.00	

1. ORIGINAL CONTRACT PRICE.....	\$	\$992,970.00
2. Net change by Change Orders.....	\$	\$1,423.00
3. Current Contract Price (Line 1 ± 2).....	\$	\$994,393.00
4. TOTAL COMPLETED AND STORED TO DATE		
(Column F total on Progress Estimates).....	\$	\$994,393.00
5. RETAINAGE:		
a. X \$994,393.00 Work Completed.....	\$	
b. X Stored Material.....	\$	
c. Total Retainage (Line 5.a + Line 5.b).....	\$	
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$	\$994,393.00
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	\$894,085.85
8. AMOUNT DUE THIS APPLICATION.....	\$	\$100,307.15
9. BALANCE TO FINISH, PLUS RETAINAGE		
(Column G total on Progress Estimates + Line 5.c above).....	\$	

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By: Edward M. Loma Date: 9/1/2023

Payment of: \$ \$100,307.15

is recommended by: Rt. D. H. [Signature] (Engineer) 9/15/2023 (Date)

Payment of: \$ \$100,307.15
(Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) _____ (Date)

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

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract): Sludge Storage Building Modifications				Application Number: 6 -FINAL				
Application Period: FINAL				Application Date: 1-Sep-23				
		Work Completed			E	F		G
Specification Section No.	A Description	B Scheduled Value (\$)	C From Previous Application (C+D)	D This Period	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
1	Mobilization	\$45,530.00	\$45,530.00			\$45,530.00	100.0%	
2	Demolition	\$147,480.00	\$147,480.00			\$147,480.00	100.0%	
3	Storm Sewer	\$71,130.00	\$71,130.00			\$71,130.00	100.0%	
4	Excavation for footing foundation walls & backfill	\$73,080.00	\$73,080.00			\$73,080.00	100.0%	
5	Concrete Foundation Walls	\$370,000.00	\$370,000.00			\$370,000.00	100.0%	
6	8" Concrete Slab	\$183,750.00	\$183,750.00			\$183,750.00	100.0%	
7	Trench Drain	\$28,000.00	\$28,000.00			\$28,000.00	100.0%	
8	Asphalt Pavement	\$19,000.00	\$19,000.00			\$19,000.00	100.0%	
9	Misc Restoration	\$5,000.00		\$5,000.00		\$5,000.00	100.0%	
10	Allowances - Gutters/ Trench Drain Pipe Re-Routing	\$50,000.00	\$3,167.00	\$46,827.00		\$50,000.00	100.0%	
Change Order No. 1	Gutters/ Trench Drain Pipe Re-Routing	\$1,923.00		\$1,923.00		\$1,923.00	100.0%	
Change Order No. 2	Fuel Credit	(\$500.00)		(\$500.00)		(\$500.00)	100.0%	
Totals		\$994,393.00	\$941,143.00	\$53,250.00		\$994,393.00		

September 15, 2023

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



Re: 2023 Sanitary Sewer Lining
National Power Rodding.. Pay Application No. 1

Dear Lake in the Hills Sanitary District Board of Trustees:

National Power Rodding. has submitted the attached invoice for Pay Request #1, for the Lake in the Hills Sanitary District 2023 Sanitary Sewer Lining project. We have reviewed the work and invoice and recommend approval of the payment in the amount of **\$247,246.43**. We have received the lien waiver and certified payroll for Pay Application No. 1, and they are attached.

The recommended approved payment is the payment for this project. The total completed work to date is \$274,718.25 and includes 84% of the Contract work. Items included in this Pay Application are the removal of Protruding Taps, Heavy Cleaning, Sealing of Active Leaks, 9-inch Sanitary Sewer Lining, Reinstatement of Sewer Laterals, and Lateral Sealing with grout.

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 "Robert Doeringsfeld".

Robert Doeringsfeld, P.E., District Engineer

Attachments

cc: Tamara Mueller, Lake in the Hills Sanitary District

LAKE IN THE HILLS SANITARY DISTRICT
ANNUAL TREASURER'S REPORT
Year Ended April 30, 2023

REVENUE SUMMARY

Sewer Services Collections – 4,033,395; Property Taxes – 661,814; Connection Fees – 62,400; Interest Income – 141,328; Rebate, Refund or Grant Proceeds – 39,812; Replacement Taxes – 6,093.

TOTAL REVENUES: \$4,944,842.

COMPENSATION SUMMARY

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

TOTAL COMPENSATION: \$825,757.

EXPENDITURE & DISBURSEMENT SUMMARY

Algonquin Bank & Trust – 18,167; Amazon – 4,840; AMS Mechanical Systems – 7,789; Applied Technologies Inc – 149,119; Bank of New York Mellon – 695,055; Blue Cross Blue Shield – 237,190; Bond Trust Services Corporation – 220,188; Botts Welding & Truck Service Inc – 3,244; Central Tree & Landscape Mulch LLC – 13,750; Cintas Corporation – 8,101; Civic Systems LLC – 6,952; Comcast Cable – 4,992; Conrad De Latour & Associates Inc – 3,159; Constellation New Energy Inc – 218,810; EJ Equipment – 91,296; Element Materials Tech Daleville LLC – 3,289; Flood Brothers Disposal & Recycling Svs – 4,294; Fox River Study Group – 8,000; Frisbie-Lohmeyer Insurance – 97,283; FS3 Inc – 9,341; Gatwood Crane Service – 5,470; GenServe LLC – 6,728; George Roach & Associates – 12,750; Grainger Inc – 4,543; Green Guerrilla LLC – 24,680; H.R. Stewart Inc – 52,205; Hach Company – 3,841; Harrell & Sons Lawn Maintenance – 14,300; Hawkins Inc – 123,144; Henry Pulkowski – 3,549; Humana Inc – 16,677; Illinois EPA – 20,000; Illinois Municipal Retirement Fund – 155,000; Illinois Public Risk Fund – 18,709; Liberty Process Equipment Inc – 2,632; Logsdon Office Supply – 4,664; Maneval Construction Company – 189,260; Marc Kresmery Construction LLC – 134,983; Martam Construction Inc – 562,820; Metropolitan Industries Inc – 107,666; Motion Industries – 3,131; MRO Supply – 6,857; Payment Service Network – 7,726; Peninsular Technologies LLC – 10,225; PetroChoice LLC – 16,114; Plaza Lake in The Hills LLC – 3,341; RES Great Lakes LLC – 25,908; RJ Bowers Distributors Inc – 6,375; Sievert Crane & Hoist – 4,807; Storino Ramello & Durkin – 6,593; Suburban Laboratories Inc – 5,729; Synagro-WWT Inc – 175,854; Technology Masters Inc – 7,590; Teklab Inc – 5,945; TGF Enterprises Inc – 6,920; Third Millennium Associates Inc – 16,942; Turf Care Enterprises Inc – 5,280; United States Postal Service – 22,326; United States Treasury – 63,170; USA Blue Book – 3,475; Vanguard Energy Services – 37,168; Velodyne Systems – 4,453; Verizon Wireless – 4,620; Victor Ford Inc – 51,804; Village of Lake in the Hills – 4,427; Wilkens-Anderson – 2,540; Xylem Water Solutions USA Inc – 141,121; Ziegler's Ace Hardware – 4,441. All other disbursements in amounts less than \$2,500 – 58,135.

TOTAL VENDORS: \$3,981,497.

**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)	378,953	309,046	-	-	4,091,922	-	-	-
Expenditures (*Line 270)	290,542	392,508	-	-	3,684,949	-	-	-
Excess of Revenues Over (Under) Expenditures (*Line 301)	88,411	(83,462)	-	-	406,973	-	-	-
Transfers In (*Line 302)	-	-	-	-	-	-	-	-
Transfers Out (*Line 303)	-	-	-	-	-	-	-	-
Bond Proceeds (*Line 304)	-	-	-	-	-	-	-	-
Other (*Line 305)	-	-	-	-	3,878	-	-	-
Net Increase (Decrease) in Fund Balance (*Line 306)	88,411	(83,462)	-	-	410,851	-	-	-
Previous Year Fund Balance (*Line 307)	866,674	340,220	-	-	46,245,072	-	-	-
Other (*Line 308)	-	-	-	-	62,400	-	-	-
Current Year Ending Fund Balance (*Line 310)	955,085	256,758	-	-	46,718,323	-	-	-
TOTAL DEBT	OUTSTANDING BEGINNING OF YEAR		ISSUED CURRENT FISCAL YEAR		RETIRED CURRENT FISCAL YEAR		OUTSTANDING END OF YEAR	
	3,495,000		-		805,000		2,690,000	
	(*Line 405)		(*Line 411)		(*Line 417)		(*Line 423)	

Subscribed and sworn to this 21st day of September, 2023.

Tamara Mueller, District Manager

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

Karen L. Thompson, Clerk

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

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - O&M/SEWERAGE FUNDS
 Month of August, 2023

		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	701,300.08	1,052,068.12	998,491.34	
First National Bank - Depreciation Account	Construction	2,899,800.29	2,906,823.04	2,878,369.45	
First National Bank - Surplus Funds	Construction	26,462.42	26,517.49	15,634.43	
First National Bank - Bond & Interest Fund	Bond & Int	1,119,544.91	1,124,805.64	1,042,580.25	
First National Bank - Sinking Funds	Bond & Int	1,351,087.34	1,367,416.17	1,318,650.46	
Algonquin Bank & Trust - Cash Mgr	O&M	1,390,859.40	1,583,862.99	1,722,498.80	
Algonquin Bank & Trust - Operating	O&M	0.00	1,234.00	603.00	
Credit Cards		(693.52)	(1,432.21)	(1,278.68)	
TOTAL BEGINNING CASH AND INVESTMENTS		7,488,360.92	8,061,295.24	7,975,549.05	
SEWERAGE FUNDS					
		PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts					
Sewer Bill Income/User Charges		759,196.11	108,961.40	1,015,605.64	3,600,000.00
Septage Income		11,601.66	72,514.44	177,954.12	350,000.00
Wastewater Discharge Income		7,657.00	16,865.65	35,266.02	65,000.00
Customer Refunds		(355.46)	(507.38)	(1,344.45)	-
Connection/Tap-On Fees		-	5,200.00	5,200.00	100,000.00
Annexation Fees (inc. GIS)		-	-	-	5,000.00
Downstream & Misc Charges		-	-	-	500.00
Liftstation Recapture		-	-	-	-
Gain/Loss - Sale of Equipment		-	-	-	-
Rebates, Refunds or Grants Received		1,140.34	770.33	1,910.67	-
Interest Income		19,773.66	21,466.45	80,564.12	75,000.00
TOTAL REVENUES AND RECEIPTS		799,013.31	225,270.89	1,315,156.12	4,195,500.00
Expenditures					
PERSONNEL SERVICES					
District Personnel Salaries		55,463.99	55,980.32	219,499.90	730,000.00
ADMINISTRATIVE EXPENSES					
Telephone		255.16	261.17	893.90	3,000.00
Postage		51.00	812.79	6,751.60	27,500.00
Printing and Publications		-	134.10	701.68	2,000.00
Office Supplies		97.90	217.95	988.38	7,500.00
Billing and Collection Expenses		4,490.52	11,264.55	48,439.60	75,000.00
Professional Services		275.66	270.78	955.44	5,000.00
Training, Travel and Education		-	840.00	948.00	7,000.00
Computer Hardware, Software, and Support		910.15	4,426.40	7,410.51	25,000.00
Community Affairs		-	105.00	185.00	2,000.00
Medical and Life Insurance		21,493.95	21,493.95	85,975.80	275,000.00
		27,574.34	39,826.69	153,249.91	429,000.00
OPERATIONS AND MAINTENANCE					
Operating Supplies		1,673.60	2,587.14	13,519.95	60,000.00
Maintenance and Repair (Plant)		4,121.62	1,199.48	14,443.91	150,000.00
Maintenance and Repair (Collection Systems)		-	468.33	2,767.18	300,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Utilities and Energy	-	83,536.79	140,355.52	400,000.00
Grounds Upkeep	1,750.00	1,400.00	5,950.00	30,000.00
Gasoline/Oil	2,402.26	907.51	5,133.43	20,000.00
Computer and Support Services				2,000.00
Emergency Communications	3,528.47	567.65	5,989.02	15,000.00
Sludge Management	6,785.10	11,559.07	65,629.01	275,000.00
Professional Services	2,250.20	1,629.11	6,395.62	45,000.00
Residential Reimbursement	-	-	-	10,000.00
Compliance Requirements/Permits	-	10,000.00	12,500.00	30,000.00
GIS	-	-	-	10,000.00
	<u>22,511.25</u>	<u>113,855.08</u>	<u>272,683.64</u>	<u>1,347,000.00</u>
CAPITAL IMPROVEMENTS				
New Construction	29,795.00	5,580.00	366,641.35	1,500,000.00
Plant Equipment	80,158.00	18,100.55	139,152.27	500,000.00
Collection System	3,121.91	-	41,321.91	600,000.00
Vehicles	-	-	-	75,000.00
Legal Expense	-	-	-	5,000.00
Engineering Expense	8,853.00	5,721.00	55,376.00	200,000.00
Bond, Finance Consulting Expense	-	-	-	1,000.00
	<u>121,927.91</u>	<u>29,401.55</u>	<u>602,491.53</u>	<u>2,881,000.00</u>
BOND TRANSFERS				
Series 2014 Bond, Principal	-	-	-	125,000.00
Series 2014 Bond, Interest	-	-	-	95,000.00
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>227,477.49</u>	<u>239,063.64</u>	<u>1,247,924.98</u>	<u>5,612,000.00</u>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	<u>571,535.82</u>	<u>(13,792.75)</u>	<u>67,231.14</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	1,052,068.12	893,251.62	835,083.30
First National Bank - Depreciation Account	Construction	2,906,823.04	2,926,120.88	2,892,445.12
First National Bank - Surplus Funds	Construction	26,517.49	26,574.92	23,671.12
First National Bank - Bond & Interest Fund	Bond & Int	1,124,805.64	1,190,654.46	1,109,549.25
First National Bank - Sinking Fund	Bond & Int	1,367,416.17	1,383,894.22	1,334,882.74
Algonquin Bank & Trust - Cash Mgr.	O&M	1,583,862.99	1,630,668.17	1,608,193.26
Algonquin Bank & Trust - Operating	O&M	1,234.00	94.00	0.00
Credit Cards	O&M	(1,432.21)	(1,431.11)	(1,570.16)
TOTAL ENDING CASH AND INVESTMENTS		<u>8,061,295.24</u>	<u>8,049,827.16</u>	<u>7,802,254.63</u>
SEWERAGE FUNDS				

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - GOVERNMENTAL FUNDS
 Month of August, 2023

	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	\$ 1,498,098.01	\$ 1,469,364.85	\$ 1,224,840.52
Credit Cards	-	-	(676.43)
TOTAL BEGINNING CASH AND INVESTMENTS	<u>1,498,098.01</u>	<u>1,469,364.85</u>	<u>1,224,164.09</u>

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Real Estate Taxes				
General Fund	2,911.38	5,276.61	197,035.60	370,000.00
Audit Fund	94.49	171.24	6,394.08	12,000.00
Chlorination Fund	55.11	99.89	3,730.08	7,000.00
Liability Insurance Fund	590.13	1,069.56	39,938.96	75,000.00
Social Security Fund	511.47	926.99	34,615.40	65,000.00
Revenue Recapture Fund	6.98	12.67	473.05	-
Retirement Fund	1,219.63	2,210.49	82,542.28	155,000.00
Replacement Taxes	939.74	151.51	2,253.64	-
Rebates, Refunds or Grants Received	-	2,402.00	2,402.00	-
Interest Income	3,109.61	3,167.66	11,616.26	1,000.00
TOTAL REVENUES AND RECEIPTS	<u>9,438.54</u>	<u>15,488.62</u>	<u>381,001.35</u>	<u>685,000.00</u>

Expenditures

GENERAL FUND

PERSONNEL SERVICES

Salaries of Trustees, Manager, Treasurer & Clerk	16,036.55	17,451.76	66,428.22	220,000.00
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CONTRACTUAL SERVICES

Professional Engineering	2,560.00	1,700.00	10,818.00	65,000.00
Legal Services	-	2,100.40	2,917.56	25,000.00
Other Professional Services	-	1,950.00	1,950.00	5,000.00
	<u>2,560.00</u>	<u>5,750.40</u>	<u>15,685.56</u>	<u>95,000.00</u>

ADMINISTRATIVE EXPENSES

Printing, Publications	567.58	-	853.44	4,500.00
Office Supplies, Equipment	131.90	-	131.90	2,500.00
Postage	-	-	-	1,000.00
Treasurer's Bond	-	-	-	4,000.00
Community Affairs	-	-	-	1,000.00
Memberships and Dues	-	-	-	4,000.00
	<u>699.48</u>	<u>-</u>	<u>985.34</u>	<u>17,000.00</u>

OPERATING EXPENSES

Building and Grounds Upkeep	1,613.50	-	2,589.50	15,000.00
Utilities	417.72	387.27	6,737.20	55,000.00
J.U.L.I.E.	-	-	-	3,000.00
Training and Education	456.00	-	456.00	3,000.00
Travel Expenses	-	-	-	2,000.00
Computer Hardware, Software & Support	-	-	-	7,000.00
	<u>2,487.22</u>	<u>387.27</u>	<u>9,782.70</u>	<u>85,000.00</u>

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	-	-	1,000.00
	-	-	-	1,000.00
TOTAL GENERAL FUND	21,783.25	23,589.43	92,881.82	418,000.00
CHLORINATION FUND	1,769.60	3,514.20	11,387.40	50,000.00
	1,769.60	3,514.20	11,387.40	50,000.00
AUDIT FUND	-	-	-	15,000.00
	-	-	-	15,000.00
PUBLIC LIABILITY INSURANCE FUND				
Workers' Compensation	-	4,470.00	8,940.00	25,000.00
Administrative Fee	-	134.00	268.00	1,000.00
Property	-	-	-	45,000.00
Vehicles	-	-	-	15,000.00
General Liability	-	-	-	74,000.00
	-	4,604.00	9,208.00	160,000.00
SOCIAL SECURITY FUND	5,469.78	5,617.54	21,873.51	75,000.00
IMRF FUND	9,149.07	9,401.48	31,687.89	155,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
	-	-	-	-
TOTAL EXPENDITURES	38,171.70	46,726.65	167,038.62	873,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(28,733.16)	(31,238.03)	213,962.73	(188,000.00)
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	\$ 1,469,364.85	\$ 1,438,126.82	\$ 1,217,106.10	
Credit Cards	-	-	-	
TOTAL ENDING CASH AND INVESTMENTS	1,469,364.85	1,438,126.82	1,217,106.10	

**LITH SANITARY DISTRICT
Bills Paid Prior To Meeting
September 21, 2023 Meeting Date**

Name	Memo	Amount
Governmental Funds		
Illinois Association of Wastewater Agencies	Training & Education - Trustee Ruzanski Roundtable	\$ 25.00
TOTAL GOVERNMENTAL BILLS PAID PRIOR TO MEETING		\$ 25.00
O & M Funds		
Illinois Section American Water Works Association	Training, Travel & Ed - Sewer Collection Conference	\$ 420.00
Illinois Section American Water Works Association	Training, Travel & Ed - Sewer Collection Conference	\$ 140.00
Illinois Section American Water Works Association	Training, Travel & Ed - Water Distribution Conference	\$ 280.00
United States Postal Service	Postage - Postcard Stamps	\$ 102.00
Verizon Wireless	Emergency Communications	\$ 416.58
TOTAL O & M BILLS PAID PRIOR TO MEETING		\$ 1,358.58

**LITH SANITARY DISTRICT
Recurring Bills
September 21, 2023 Meeting Date**

Name	Memo	Amount
Governmental Funds		
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 5,617.54
Illinois Municipal Retirement Fund	Employer Portion of IMRF-August 2023	\$ 9,401.48
TOTAL GOVERNMENTAL RECURRING BILLS		\$ 15,019.02
O & M Funds		
Blue Cross Blue Shield	Medical Insurance Premiums (for August 2023)	\$ 20,097.08
First National Bank PayMaker/Bill.com	Pro Svs - PayMaker/ Bill.com	\$ 75.28
Humana	Specialty Insurance Premiums (for August 2023)	\$ 1,396.87
TOTAL O & M RECURRING BILLS		\$ 21,569.23

Approved _____

President Reed

**LITH SANITARY DISTRICT - Governmental Fund
Bills Presented to Board for Approval
September 21, 2023 Meeting**

Name	Memo		
GOVERNMENTAL FUND BILLS			
Applied Technologies Inc	Contractual Svs - Engineering	\$	3,638.00
Hawkins Inc	Chlorination - Alum Sulfate	\$	878.30
Hawkins Inc	Chlorination - Alum Sulfate	\$	1,745.60
Hawkins Inc	Chlorination - Alum Sulfate	\$	1,720.60
Storino Ramello & Durkin	Contractual Svs - Legal	\$	455.00
Vanguard Energy Services	Utilities - August 2023	\$	392.63
			\$ 8,830.13
TOTAL GOVERNMENTAL FUND BILLS			\$ 8,830.13

**LITH SANITARY DISTRICT - O&M/Sewerage Fund
Bills Presented to Board for Approval
September 21, 2023 Meeting**

Name	Memo		Amount
O & M BILLS			
Applied Technologies Inc	Engineering- 23-05 Sewer Lining CEI	\$	11,490.00
Applied Technologies Inc	Engineering - 23-03 MDCOT Randall Road Project	\$	176.00
Auto Zone	Maint/Repair Plant Vehicles - Motor Oil	\$	21.98
Botts Welding & Truck Service, Inc.	Maint/Repair - Plant, Hot roll Steel for Sludge Storage Pillars	\$	1,331.20
Calco, Ltd. Inc.	Operating Supplies - Lab	\$	136.00
Cintas Corporation #355	Operating Supplies - Personnel, August 2023	\$	746.98
Dynegy Energy Services	Utilities - August 2023	\$	41,259.32
Ed's Rental & Sales, Inc.	Maint/Repair - Plant, Sewer Rod Rental 8/21/23	\$	92.00
Ed's Rental & Sales, Inc.	Maint/Repair - Plant, Sewer Rod Rental 9/13/23	\$	92.00
First Mobile Trust Inc	Collection Expenses - August 2023	\$	1,159.39
First National Bank of Omaha - CC	Pro Svs, Emergency Communications, Operating Supplies	\$	133.43
First National Bank of Omaha - CC	Op Supplies Personnel, Comm Affairs, Pro Svs, Office Supplies, Telephone, Computer Exp	\$	1,091.46
First Security Systems, Inc.	Pro Svs - Panel Repair - Batteries	\$	377.40
Flood Brothers Disposal & Recycling Svs	Bldgs & Grounds, September 2023 Trash & Recycling	\$	369.16
Green Guerrilla LLC	Cap Improvements Pro Svs & Upgrades - Remove Vegetation Along Fence Line	\$	2,495.00
Harrell & Son's Lawn Maintenance	Grounds Upkeep - August Mowing & Trimming of Bushes	\$	3,450.00
Hawkins, Inc	Sludge Management	\$	6,414.79
Hawkins, Inc	Sludge Management	\$	5,346.97
Illinois Section AWWA	Training, Travel & Education - WW Operator Refresher Course R Rodriguez	\$	84.00
Interstate All Battery Center	Maint/Repair - Plant Vehicles, Orange Generator	\$	342.80
Interstate All Battery Center	Maint/Repair - Plant, UPS for Karen's Computer	\$	43.30
James Olvera-reimbursement	Operating Supplies - Personnel, 2023 Clothing Reimbursement	\$	41.43
Logsdon Office Supply	Office Supplies	\$	318.60
McHenry County Recorder	Collection Expenses - August 2023	\$	55.50
Metropolitan Industries, Inc.	Emergency Communications - Metro Cloud	\$	445.00
Mid-South Imaging LLC	Collection Expenses	\$	85.00
PetroChoice LLC	Gas/Fuel	\$	463.34
RES Great Lakes LLC	Pro Svs & Upgrades - Crystal Creek Stream Bank Restoration 8/31/23 Invoice Date	\$	400.00
RES Great Lakes LLC	Pro Svs & Upgrades - Prairie Maintenance 2021-2023 8/31/23 Invoice Date	\$	2,075.00
RES Great Lakes LLC	Pro Svs & Upgrades - Turf to Prairie Conversion 2023 Maint, 8/31/23 Invoice Date	\$	1,140.00
RES Great Lakes LLC	Pro Svs & Upgrades - Prairie Maint 2021-2023 *Invoice Dated 7/31/22, Recvd 9/18/23	\$	500.00

RES Great Lakes LLC	Pro Svs & Upgrades - Prairie Maintenance 2021-2023 *7/31/22 Invoice Date, Recvd 9/18/23	\$	2,200.00
RES Great Lakes LLC	Pro Svs & Upgrades - Prairie Maint 2021-2023 *6/30/22 Invoice Date, Recvd 9/18/23	\$	2,800.00
RES Great Lakes LLC	Pro Svs & Upgrades - Prairie Maintenance 2021-2023 *8/31/22 Invoice Date, Recvd 9/18/23	\$	2,200.00
RES Great Lakes LLC	Pro Svs & Upgrades - Crystal Creek Stream Bank Restoration 7/31/23 Invoice Date	\$	400.00
RES Great Lakes LLC	Pro Svs & Upgrades - Prairie Maintenance 2021-2023 7/31/23 Invoice Date	\$	2,075.00
RES Great Lakes LLC	Pro Svs & Upgrades - Turf to Prairie Conversion 7/31/23 Invoice Date	\$	570.00
Storino Ramello & Durkin	Collection Expenses - July 2023	\$	160.70
Synagro-WWT, Inc.	Sludge Management - August 2023	\$	45,600.00
TAS United	Emergency Communications	\$	110.00
Technology Masters Inc	Computer Expenses - Maint & Local Backup Issue	\$	467.00
Technology Masters Inc	Computer Expenses - QB Update Issue	\$	67.00
TEKLAB, INC	Pro Svs - Lab	\$	148.00
TEKLAB, INC	Pro Svs - Lab - Semi Ann Effluent Testing	\$	609.70
TEKLAB, INC	Pro Svs - Lab	\$	148.00
TEKLAB, INC	Pro Svs - Lab	\$	295.20
TEKLAB, INC	Pro Svs - Lab	\$	148.00
The Home Depot	Operating Supplies - Paint Gun & Painting Supplies	\$	206.22
The Sherwin Williams Co.	Operating Supplies - Paint	\$	180.93
United Laboratories	Operating Supplies - Polymer Solvent	\$	408.58
USA BlueBook	Operating Supplies - Lab	\$	1,401.34
USA BlueBook	Operating Supplies	\$	171.73
Village of Lake In The Hills	Collection Expenses - Water Shut Off Fees 8/22/23	\$	262.50
Warehouse Direct	Pro Svs - Copies	\$	13.16
Water One, Inc.	Operating Supplies - Personnel, Drinking Water Cooler Rental	\$	22.50
Ziegler's Ace Hardware	Operating Supplies	\$	442.63

TOTAL O&M FUND BILLS

\$ 143,285.24

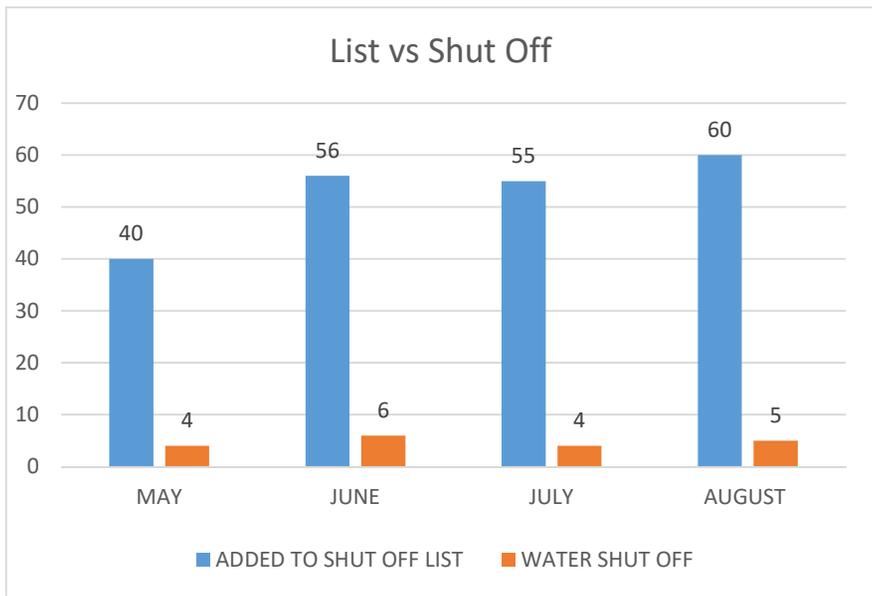
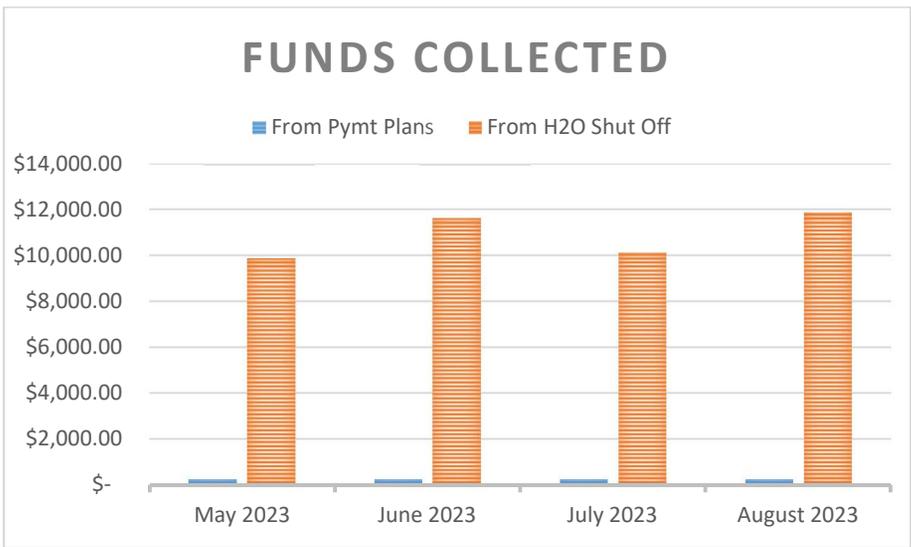
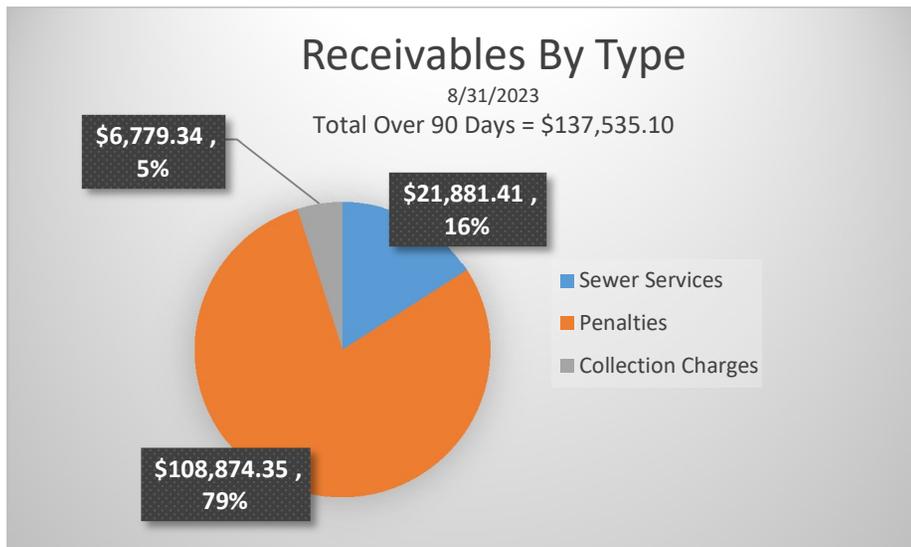
GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS **\$190,087.20** OF WHICH **\$23,874.15** IS FROM THE GOVERNMENTAL FUNDS, **\$166,213.05** IS FROM THE OPERATIONS AND MAINTENANCE FUNDS, **\$0.00** IS FROM THE CONSTRUCTION FUNDS, AND **\$0.00** IS FROM THE BOND AND INTEREST FUNDS.

Approved _____

President Reed

Accounts Receivable Analysis

August 2023



Monthly Shut Off Summary

Lake in the Hills

- 3 were shut off - all pd post shut off.

Huntley

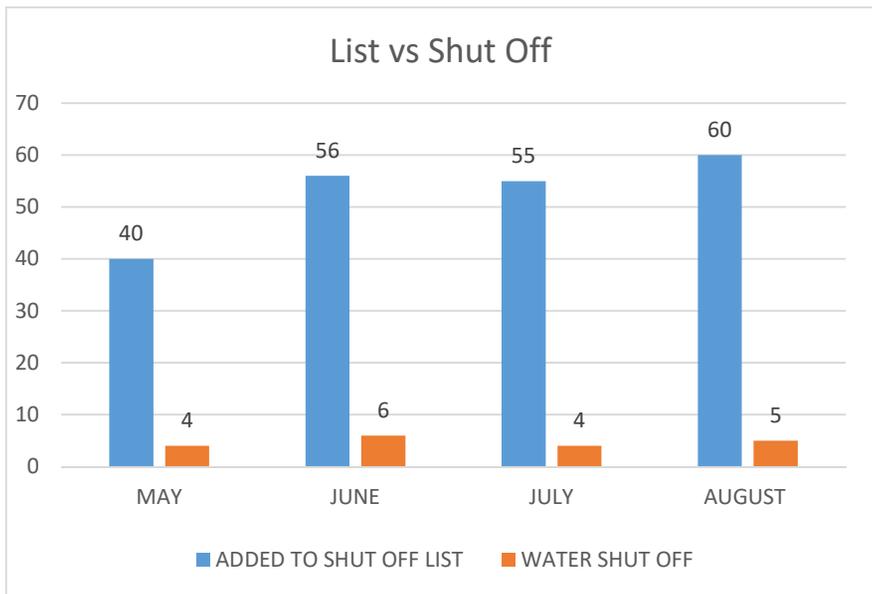
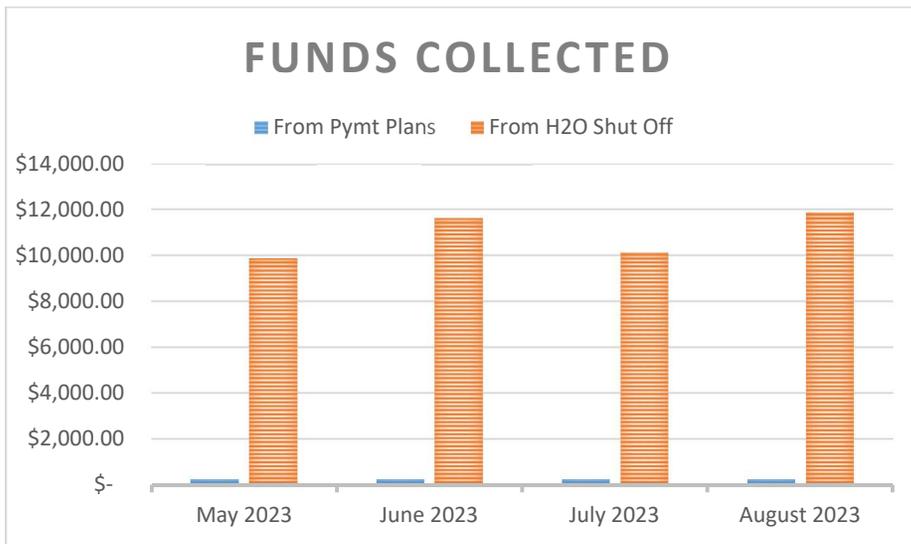
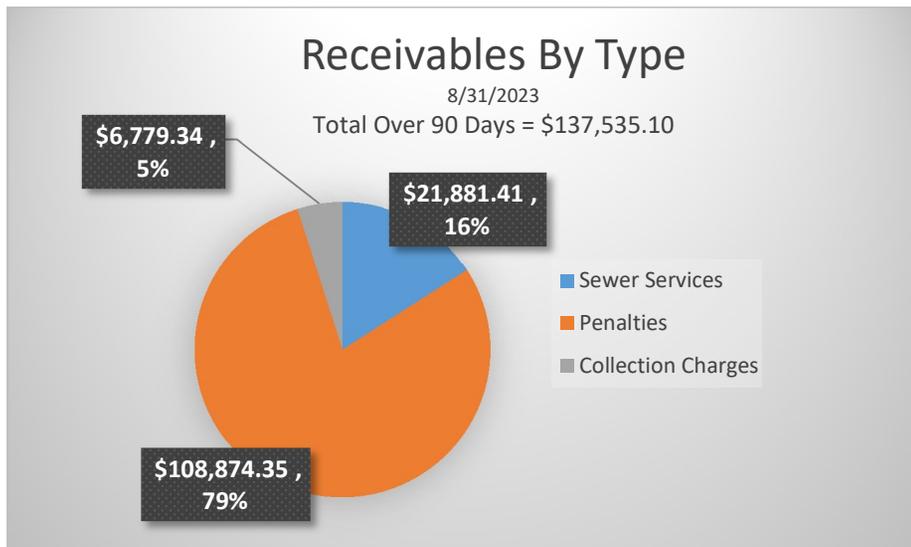
- 2 were shut off – both pd in full post shut off.

Crystal Lake

- None.

Accounts Receivable Analysis

August 2023



Monthly Shut Off Summary

Lake in the Hills

- 3 were shut off - all pd post shut off.

Huntley

- 2 were shut off – both pd in full post shut off.

Crystal Lake

- None.

MANAGER'S REPORT

Month of August, 2023

Customers	CURRENT	12/MO TOTAL	Data for Aug 2022
Total accounts:	11,765		
New Customers:	1	10	1
Connections:	0	12	0
Permits Issued:	1	8	1
Permits Issued Past 13 Months:	9		
Total Permits Issued to Date:			
<i>Residential:</i>	10,121		
<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
None!			

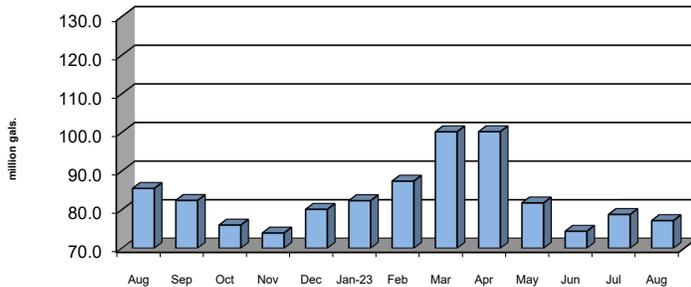
COLLECTION SYSTEM ACTIVITIES

James televised 3,752' and maintenance cleaned/root cut 3,825' of sewer main.

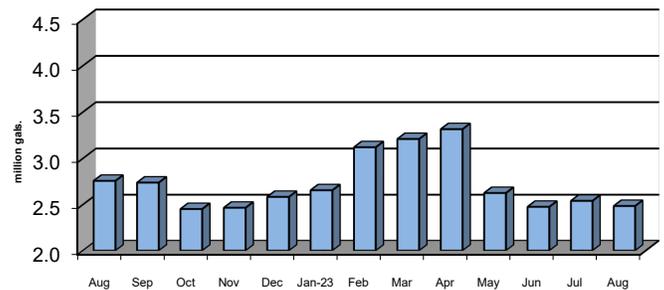
FLOWS

Total Effluent Flow for Month:	77.152	million gallons
Average Daily Flow:	2.484	mgd
Maximum Daily Flow:	2.817	mgd
Precipitation Total:	1.31	inches
Precipitation This Month Last Year:	6.88	inches
Septage Accepted:	730,906	gallons

Total Monthly Flows



Monthly Average Daily Flows



MANAGER'S MONTHLY REPORT

August 2023

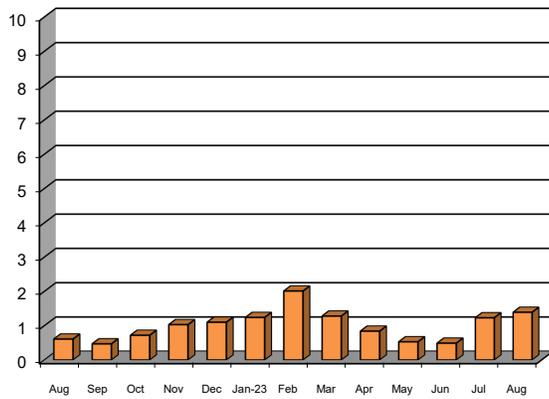
Page 2 of 2

TREATMENT PLANT OPERATIONS

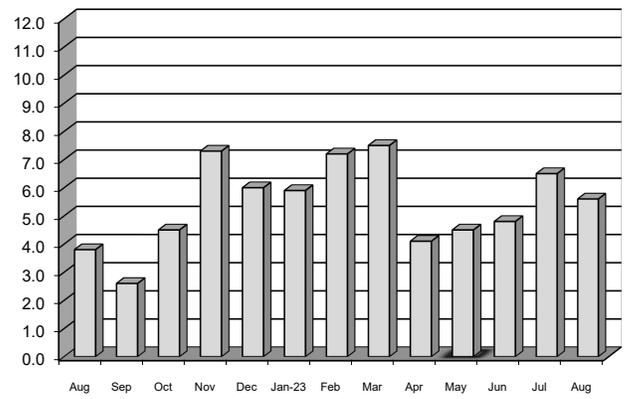
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	270 mg/L	1.4 mg/L	99.5%
Total Suspended Solids:	538 mg/L	5.6 mg/L	99.0%
Ammonia Nitrogen:	10.9 mg/L	0.25 mg/L	97.7%
Phosphorus:		0.14 mg/L	
Fecal Coliform:		96 MPN	

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:	2.484 million gallons
Decanted:	0.136 million gallons
Thickened:	2.106 million gallons
To Digester:	1.131 million gallons
Pressed:	1.554 million gallons

PERSONNEL ACTIVITIES

Tamara and Mike attended a SEM workshop on 8/1/23.
 Tamara and Bob attended a virtual Randall Road Project meeting on 8/8/23.

Respectfully submitted,

Tamara C. Mueller
 District Manager



Date: September 19, 2023 **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: September 2023 District Engineer's Report

Cc: Karen Thompson – District Clerk/Treasurer

1. Task Order No. 23-01 – Sludge Storage Building Modifications – Construction Related Services

- a. Pay Application No. 6-FINAL was presented to the District Board tonight for approval.
 - i. Project Bid - \$992,970.00
 - ii. Project Final Cost - \$994,393.00
 - iii. Total Change Orders - \$1,423.00

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

- a. Final Plans and specifications have been submitted to MCDOT
- b. The Project is anticipated to be bid out in January 2024.

3. Task Order No. 23-05 Sanitary Sewer Lining Construction Engineering and Inspection

- a. The Contractor has been on site and completed the lining portion of the project. Sanitary Sewer Service grouting has begun and is about 50% complete.
- b. Pay Application No. 1 was presented to the District Board tonight for approval.
 - i. Project Bid - \$328,000.00
 - ii. Pay Application No. 1 - \$247,246.43