



LAKE IN THE HILLS SANITARY DISTRICT

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

**AGENDA
REGULAR MEETING
OF THE BOARD OF TRUSTEES
August 17, 2023
7:00 p.m.**

REGULAR MEETING OF THE BOARD OF TRUSTEES

Roll Call

Pledge of Allegiance

Approval of Minutes

Public Comments

Consent Agenda

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.”**
- 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.**

Treasurer’s Report

Draft Annual Treasurer’s Report

Approval of Bills

Grand total of all bills presented for approval 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.

Manager’s Report

Operations Update

Draft Annual Financial Report for the Year Ended April 30, 2023



LAKE IN THE HILLS

SANITARY DISTRICT

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

AGENDA
REGULAR MEETING
OF THE BOARD OF TRUSTEES
August 17, 2023
7:00 p.m.
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Engineer's Report

Attorney's Report

Unfinished Business

New Business

Adjournment

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting & Decennial Committee Meeting Minutes
July 20, 2023**

Regular Meeting

Roll Call:

The regular meeting was called to order by President Jessica Reed at 7:00pm at the Sanitary District offices located at 515 Plum Street. Roll call was answered by President Jessica Reed, Trustee Russ Ruzanski and Trustee Matt Irsay. Also in attendance at the Sanitary District offices were District Manager Tamara Mueller, Assistant District Manager Mike Nelson, District Engineer Bob Doeringsfeld of Applied Technologies, District Attorney Ann Williams of Storino, Ramello & Durkin and District Treasurer/Clerk Karen Thompson.

Approval of Minutes:

Motion was made by Trustee Irsay, seconded by Trustee Ruzanski to approve the minutes of the Regular Board Meeting of June 15, 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:

None.

Treasurer's Report:

District Treasurer presented final written copies of the June 2023 Treasurer's reports. She provided additional detail on a couple of line items.

Motion was made by Trustee Ruzanski and seconded by Trustee Irsay to approve the June 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 and pointed out a new vendor that we have on our list of bills

Motion was made by Trustee Irsay and seconded by Trustee Ruzanski to approve the List of Bills as presented. The total approved for payment is \$209,864.27 of which \$21,893.08 is from the Governmental Funds, \$187,971.19 is from the Operations and Maintenance Funds, \$0.00 is from the Construction Funds, and \$0.00 is from the Bond and Interest Funds.

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting & Decennial Committee Meeting Minutes
July 20, 2023**

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 June 2023 Manager's report and verbally provided some additional detail.

She highlighted the following items:

- There was one residential call out in June and it was not the District's issue.
- In June District staff cleaned and root cut 4,100' of sewer lines and televised 37 manholes.
- Some district staff attended a sewer jetting course.
- We have hired a new maintenance staff member. He has his diesel certification from Universal Technical Institute and previously worked for the District a few years ago as seasonal summer help.
- We are almost done going through the District's documents that have been onsite for decades. The next step will be to quantify it and then we will seek approval from the State for destruction.
- The tax levy will be on the agenda for next month. President Reed is hoping to abate. District Manager recommends that we levy flat, as we have done in the past. If the Board wishes to abate that would be done in September and the District Manager believes that is something we could do.
- The septic receiving unit has been delivered. Next week AMS will put in the ethernet for the controls. The controls are expected in early August. We are hoping to have the new unit up and running by late August or early September.
- We did have a staff member get injured onsite in June. Current staff has been covering for her and doing her job. We are hoping she will be able to return in a couple of weeks.

Motion was made by Trustee Ruzanski, seconded by Trustee Irsay, to approve the June 2023 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.

These items are as follows:

1. Task Order 23-01 Sludge Storage Building Modifications – There have been no updates. The material for the gutters is still delayed. They are supposed to start on Monday and he will reach out to the contractor to confirm.
2. McHenry County Division of Transportation (MCDOT) Randall Road Project – The IGA has been received. It has been reviewed by District Manager, District Attorney and District Engineer and they provided comments. Exhibit B of the IGA outlines who is responsible for each part of the project. The County is responsible for anything in the current easement. Manholes will need to be raised and moved and sewer pipe relocated. Estimated costs to the District are around \$350,000.00. He requested that the County's 10% engineering fee be

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting & Decennial Committee Meeting Minutes
July 20, 2023**

- removed. This is a fee that is charged to all entities to work with IDOT for submittal paperwork and such. Upon further review he does not believe that it would be cheaper to handle in house.
3. District Sanitary Sewer Lining – There was a pre-construction meeting on July 13th. The project manager from National Power Rodding seemed well-informed about the project. The contractor will start with some televising and cleaning. Anticipated time to complete the project is 2 weeks. District Engineer is preparing a mailing to the residents to notify them of this upcoming project.
 4. Septic Receiving Station – The mechanical equipment has arrived. The control equipment will come in August.

District Engineer further added that there is a conference in September in St Charles sponsored by the Illinois Association of Wastewater Agencies. At this conference there is a trustee roundtable. Should any trustee be interested in attending he can get some additional information.

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 7:23pm.

Decennial Committee Meeting:

The Decennial Committee Meeting was called to order by President Reed at 7:24pm at the Sanitary District offices located at 515 Plum Street. Roll call was answered by President Jessica Reed, Trustee Russ Ruzanski, Trustee Matt Irsay and committee members John Murphy and Steve Zelten. Also present were District Manager Tamara Mueller, Assistant District Manager Mike Nelson, District Engineer Bob Doeringsfeld of Applied Technologies, District Attorney Ann Williams of Storino Ramello & Durkin and District Treasurer/Clerk Karen Thompson.

New Business:

The draft outline that we received from Attorney Wolf was presented. The committee discussed each item on the outline and provided suggestions and comments. A printed copy of the District's Rules and Regulations was available. District Manager advised that these Rules and Regulations can also be found

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting & Decennial Committee Meeting Minutes
July 20, 2023**

on the District's website. It was decided that the committee would meet again after the adjournment of the February 2024 Regular Board Meeting.

Adjournment:

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

The committee meeting was adjourned at 8:07pm.

Respectfully submitted,

KT

Karen Thompson,
District Clerk

APPROVED this _____ day of _____, 2023.

President Reed

ORDINANCE NO. 420

*An Ordinance Levying 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 18th day of May, 2023, pass the Combined Budget and Appropriations Ordinance for said District for the fiscal year commencing on May 1, 2023, and ending on the 30th day of April, 2024, the amount of which is ascertained to be the aggregate sum of \$6,485,000, which Combined Annual Budget and Appropriations Ordinance was published on the 19th day of May, 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: There is hereby levied upon all of the taxable property within the corporate limits of the Lake in the Hills Sanitary District, for the year 2023, the total sum of \$695,000, and that the objects and purposes of which said Levy is made and amounts appropriated for the same are as follows:

	<u>Total Levied</u>
A. GENERAL FUND	\$ 375,000
B. CHLORINATION FUND Chlorination, Disinfection & Treatment	10,000
C. AUDIT FUND Auditing Expense and Fee	15,000
D. PUBLIC LIABILITY INSURANCE FUND Public Liability Insurance	75,000
E. SOCIAL SECURITY FUND Social Security Contribution	65,000
F. ILLINOIS MUNICIPAL RETIREMENT FUND Pension Contribution by Employer	155,000
G. SEWERAGE OPERATIONS & MAINTENANCE FUND	
1. Personnel Services	
2. Administrative Expenses	
3. Operation and Maintenance of Plant	
4. Capital Improvements	
5. Bond and Interest Account	
6. Contingent Expenses	
GRAND TOTAL SEWERAGE OPERATIONS & MAINTENANCE FUND	-0-

SUMMARY OF TAXES LEVIED

General Corporate Fund:	\$ 375,000
Chlorination Fund:	\$ 10,000
Audit Fund:	\$ 15,000
Public Liability Insurance Fund:	\$ 75,000
Social Security Fund:	\$ 65,000
Illinois Municipal Retirement Fund:	<u>\$ 155,000</u>
TOTAL	\$ 695,000

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

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

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

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

Ayes:
Nays:
Absent:
Abstain:

APPROVED:

President Jessica Reed

(SEAL)

ATTEST: _____
Clerk Karen Thompson

Passed: _____

Approved: _____

Published: _____

CERTIFICATION

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

I do hereby further certify that at a meeting of the President and Board of Trustees of the Lake in the Hills Sanitary District, held on the 17th day of August, 2023, the foregoing Ordinance entitled *An Ordinance Levying 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. 420 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 18th day of August, 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 August, 2023.

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

(SEAL)

**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**

THIS AGREEMENT is entered into this _____ day of _____, 2023, by and between the Lake in the Hills Sanitary District, a Sanitary District established under the Sanitary District Act of 1917 in the State of Illinois , hereinafter referred to as the DISTRICT, and the County of McHenry, Illinois acting by and through its County Board, a body politic and corporate of the State of Illinois, hereinafter referred to as the COUNTY. The DISTRICT and the COUNTY are collectively sometimes referred to as the PARTIES.

WITNESSETH

WHEREAS, the COUNTY, in order to facilitate the free flow of traffic and ensure the safety of the traveling public, is desirous of making certain roadway and non-motorized facility improvements along the Randall Road corridor between Ackman Road and Polaris Drive/Acorn Lane in the City of Crystal Lake and the Village of Lake in the Hills in Algonquin Township including road widening and reconstruction, multi-use paths, sidewalks and traffic signals, bridges and street lighting; and

WHEREAS, the above-listed construction work items, plus any other necessary associated work items, shall hereinafter be referred to as the IMPROVEMENT. The IMPROVEMENT shall also be referred to as COUNTY Section 06-00329-02-PW; and

WHEREAS, the IMPROVEMENT falls within the DISTRICT's service area and impacts DISTRICT facilities; and

WHEREAS, the IMPROVEMENT will be of immediate benefit to the residents of the COUNTY and the DISTRICT; and

WHEREAS, a general depiction and the approximate limits of the IMPROVEMENT are as indicated in EXHIBIT A to THIS AGREEMENT, which is attached hereto and is hereby made a part hereof; and

WHEREAS, the IMPROVEMENT necessitates the relocation or adjustment to DISTRICT sanitary sewer facilities, hereinafter referred to as SEWER MODIFICATIONS; and

WHEREAS, the COUNTY and DISTRICT, in order to increase engineering efficiencies and reduce cost, desire to include the SEWER MODIFICATIONS with the IMPROVEMENT for bidding and contracting; and

WHEREAS, the IMPROVEMENT shall be constructed in substantial conformance with the final design engineering plans and specifications prepared by TranSystems (hereinafter PLANS), which by reference herein, hereby become a part hereof, and which have been provided to the DISTRICT for their review and comment; and

WHEREAS, the Constitution of the State of Illinois, Article VII, Section 10, provides that units of local government may contract among themselves in any manner not prohibited by law or by ordinance; and,

WHEREAS, the COUNTY by virtue of the authority as set forth in the Counties Code (55 ILCS 5/1-1001 et seq.), and the DISTRICT by virtue of the authority as set forth in the Sanitary District Act of 1917 (70 ILCS 2405 et seq.) are authorized to enter into this agreement; and

NOW, THEREFORE, for and in consideration of the mutual covenants contained herein, made pursuant to all applicable statutes, local ordinances and authority, the COUNTY and the DISTRICT do hereby agree as follows:

**SECTION I.
Recitals/Headings**

1. The foregoing preambles are hereby incorporated herein as though fully set forth.
2. The “headings” as contained in THIS AGREEMENT are for reference only, and the actual written provisions, paragraphs and words of THIS AGREEMENT shall control.

**SECTION II.
COUNTY Commitments**

1. The COUNTY shall prepare, or cause to be prepared, a final version of the PLANS and contract letting documents for the IMPROVEMENT in accordance with COUNTY policies and standards. The DISTRICT shall have the opportunity to review and approve the PLANS prior to the letting of the IMPROVEMENT, the approvals of which shall not be unreasonably withheld by the DISTRICT.
2. The COUNTY agrees to incorporate the SEWER MODIFICATIONS into the PLANS at no cost to the DISTRICT.
3. The COUNTY shall prepare, or cause to be prepared, all necessary documents for any rights-of-ways or easements, either permanent or temporary, that may be necessary to

construct the IMPROVEMENT, inclusive of plats, deeds and legal descriptions that may be necessary to acquire those rights-of-ways or easements, either permanent or temporary.

4. The COUNTY shall cause the IMPROVEMENT to be constructed and to perform, or cause to be performed, the construction engineering supervision for the IMPROVEMENT in accordance with COUNTY procedures and requirements.
5. The COUNTY shall pay for all project costs including design engineering, surveying, land acquisition, construction, and construction engineering supervision for the IMPROVEMENT subject to reimbursement from the DISTRICT as described in EXHIBIT B to THIS AGREEMENT, which is attached hereto and is hereby made a part hereof.
6. The COUNTY shall cause the IMPROVEMENT to be constructed in a way to ensure uninterrupted operation of DISTRICT facilities during construction activities and shall coordinate with the DISTRICT regarding maintenance and operation of DISTRICT facilities.
7. The COUNTY shall be responsible for construction and construction engineering supervision costs associated with the SEWER MODIFICATIONS within the DISTRICT's easements as described in EXHIBIT B to THIS AGREEMENT at no cost to the DISTRICT.
8. The Illinois Department of Transportation will let and award the IMPROVEMENT. The anticipated letting date for the IMPROVEMENT is November 17, 2023. (The letting date is subject to change, dependent upon project readiness and the availability of project funding.)
9. The COUNTY shall require the successful bidder to name the DISTRICT and its subsidiaries and Engineer by endorsement as an additional insured on any liability coverage required pursuant to such contracts.
10. The COUNTY shall, for itself and for those authorized by or through the COUNTY, including without limitation an authorized COUNTY contractor, and to the fullest extent permitted by law, hold harmless, indemnify and defend the DISTRICT, its commissioners, officers, agents, attorneys, employees, Engineer, contractors and successors and assigns from and against any and all losses, liabilities, expenses, claims, costs, causes, actions, litigation costs, attorneys' fees, suits and damages relating to personal or bodily injuries, death or damages or injuries to property arising from, occurring, growing out of, incident to, relating to or otherwise resulting from any alleged act or omission related to the construction, installation, or use of the IMPROVEMENT by the COUNTY, its employees and authorized agents, or any authorized COUNTY contractor, or any of their respective

officers, agents, contractors, employee or representatives (collectively, CLAIMS), except to the extent any such CLAIMS arise from the negligent acts or willful or wanton misconduct of the DISTRICT.

SECTION III.
DISTRICT Commitments

1. The DISTRICT shall continue to own, operate and maintain the sanitary sewer within the DISTRICT's service area that is located within COUNTY rights-of-ways as well as DISTRICT easements.
2. The DISTRICT shall prepare, or cause to be prepared, the necessary surveys, obtain all necessary permits and perform the necessary engineering for the SEWER MODIFICATIONS at no cost to the COUNTY. The COUNTY shall have the opportunity to review and approve the SEWER MODIFICATIONS prior to the letting of the IMPROVEMENT, the approvals of which shall not be unreasonably withheld by the COUNTY.
3. The DISTRICT shall assist with construction engineering and inspection for the SEWER MODIFICATIONS for the purposes of the DISTRICT's acceptance of the SEWER MODIFICATIONS in accordance with the PLANS and the DISTRICT's procedures and requirements.
4. The DISTRICT shall reimburse the COUNTY for construction and construction engineering supervision costs associated with the SEWER MODIFICATIONS within the COUNTY's rights-of-ways as described in EXHIBIT B to THIS AGREEMENT.
5. The DISTRICT shall reimburse the COUNTY ninety-five percent (95%) of the construction and construction engineering supervision costs associated with the SEWER MODIFICATIONS, based upon awarded unit prices, within sixty (60) days of receiving notice of the contract award.
6. The DISTRICT agrees to reimburse the balance of the construction and construction engineering supervision costs associated with the SEWER MODIFICATIONS, based upon awarded unit prices, within sixty (60) days of receiving notice by the COUNTY of substantial completion of construction of the IMPROVEMENT. Substantial completion means the construction is sufficiently complete in accordance with the PLANS so that the motoring public may travel in a normal traffic pattern, although punch list items remain to be completed.

7. The DISTRICT further agrees to pass a supplemental resolution to provide necessary funds for SEWER MODIFICATION costs if the amount appropriated proves to be insufficient, to cover said costs.

**SECTION IV.
General Provisions**

1. THIS AGREEMENT shall not be construed, in any manner or form, to limit the power or authority of the COUNTY or the COUNTY ENGINEER to maintain, operate, manage, improve, construct, reconstruct, repair, widen or expand COUNTY Highways as best determined, as provided by law.
2. Nothing contained in THIS AGREEMENT is intended or shall be construed as, in any manner or form, as creating or establishing a legal partnership or agency relationship between the PARTIES, or as establishing (i) the DISTRICT (including its elected officials, duly appointed officials, employees and agents) as the agent, representative or employee of the COUNTY, (ii) the COUNTY (including its elected officials, duly appointed officials, employees and agents) as the agent, representative or employee of the DISTRICT, for any purpose or in any manner, whatsoever. Each PARTY is and shall remain independent of the other PARTY with respect to all rights exercised and obligations performed under THIS AGREEMENT.
3. Each person executing THIS AGREEMENT warrants and represents to the PARTIES (i) that he or she has the full and complete right, power and authority to execute THIS AGREEMENT and to agree to the terms, provisions, and conditions set forth in THIS AGREEMENT on behalf of the PARTY on whose behalf he or she is executing; (ii) that all legal actions necessary to authorize him or her to execute and deliver THIS AGREEMENT have been taken; and (iii) THIS AGREEMENT does not violate any presently existing provisions of law or any applicable order, writ, injunction or decree of any court or government department, commission, board, bureau, agency or instrumentality applicable to the PARTY on whose behalf he or she is executing.
4. The Effective Date of THIS AGREEMENT will be the first day of the month following the date upon which THIS AGREEMENT has been executed by the PARTIES.
5. The provisions of THIS AGREEMENT are severable. If any provision, paragraph, section, subdivision, clause, phrase or word of THIS AGREEMENT is for any reason held to be contrary to law, or contrary to any rule or regulation having the force and effect of law, such decision shall not affect the remaining portions of THIS AGREEMENT.

6. No claim as a third-party beneficiary under this AGREEMENT by any person, firm, or corporation, or entity shall be made, or be valid, against the PARTIES.
7. THIS AGREEMENT supersedes all oral agreements and negotiations between the PARTIES hereto relating to the subject matter hereof.
8. Any alterations, amendments, deletions, or waivers of any provision of THIS AGREEMENT shall be valid only when expressed in writing and duly executed by all PARTIES affected by such alteration, amendment, deletion, or waiver.
9. Any notice or communication required or permitted to be given under THIS AGREEMENT shall be in writing and shall be delivered: (i) personally, (ii) overnight by a reputable overnight courier, (iii) by certified mail, return receipt requested, and deposited in the U.S. Mail, postage prepaid, or (iv) by electronic mail. Electronic mail notices shall be deemed valid only to the extent that they are (a) actually received by the individual to whom addressed and (b) followed by delivery of actual notice in the manner described in either (i), (ii) or (iii) above within three business days thereafter at the appropriate address set forth below. Unless otherwise expressly provided in THIS AGREEMENT, notices shall be deemed received upon the earlier of (a) actual receipt; (b) one business day after deposit with an overnight courier as evidenced by a receipt of deposit; or (c) three business days following deposit in the U.S. Mail, as evidenced by a return receipt. By notice complying with the requirements of this Section, each PARTY shall have the right to change the address or the addressee, or both, for all future notices and communications to such PARTY, but no notice of a change of addressee or address shall be effective until actually received.

Notices and communications to the COUNTY shall be addressed to, and delivered at, the following address:

McHenry County Division of Transportation
16111 Nelson Road
Woodstock, Illinois 60098
Attention: Mr. Joseph R. Korpalski, Jr., P.E.
Director of Transportation/County Engineer
Email: MCDOT@mchenrycountyil.gov

With a copy to:
McHenry County State's Attorney
2200 N Seminary Ave, Suite 150,
Woodstock, IL 60098
Attention: Assistant State's Attorney Tom Cahill
Email: tpcahill@mchenrycountyil.gov

Notices and communications to the DISTRICT shall be addressed to, and delivered at, the following addresses:

Lake in the Hills Sanitary District
515 Plum St.
Lake in the Hills, Illinois 60156
Attention: Tamara Mueller, District Manager
Email: tmueller@lithsd.com

With a copy to:
Storino, Ramello & Durkin
9501 W. Devon Avenue, Suite 800
Rosemont, Illinois 60018
Attention: Ann Williams
Email: awilliams@srd-law.com

The requirements of this Section shall not be deemed to invalidate any notice actually received.

10. THIS AGREEMENT shall be binding upon and inure to the benefit of the PARTIES hereto, their successors and assigns. None of the PARTIES hereto shall assign, transfer, sell, grant, convey, deed, cede or otherwise give over, in any manner or form, any of its duties, obligations and/or responsibilities as heretofore set forth in THIS AGREEMENT without first obtaining the expressed written consent and permission of the remaining PARTIES.
11. THIS AGREEMENT shall be enforceable in any court of competent jurisdiction in McHenry County by each of the PARTIES hereto by any appropriate action at law or in equity, including any action to secure the performance of the representations, promises, covenants, agreements, duties, responsibilities and obligations contained herein.
12. THIS AGREEMENT may be executed in multiple identical counterparts, and all of said counterparts shall, individually and taken together, constitute THIS AGREEMENT.
13. THIS AGREEMENT shall be terminable only by the mutual written agreement of the PARTIES.

IN WITNESS WHEREOF, the PARTIES have executed this agreement on the dates indicated.

**LAKE IN THE HILLS
SANITARY DISTRICT**

ATTEST:

Karen Thompson
District Clerk

By: _____
Jessica Reed
District President

Date: _____

COUNTY OF MCHENRY

ATTEST:

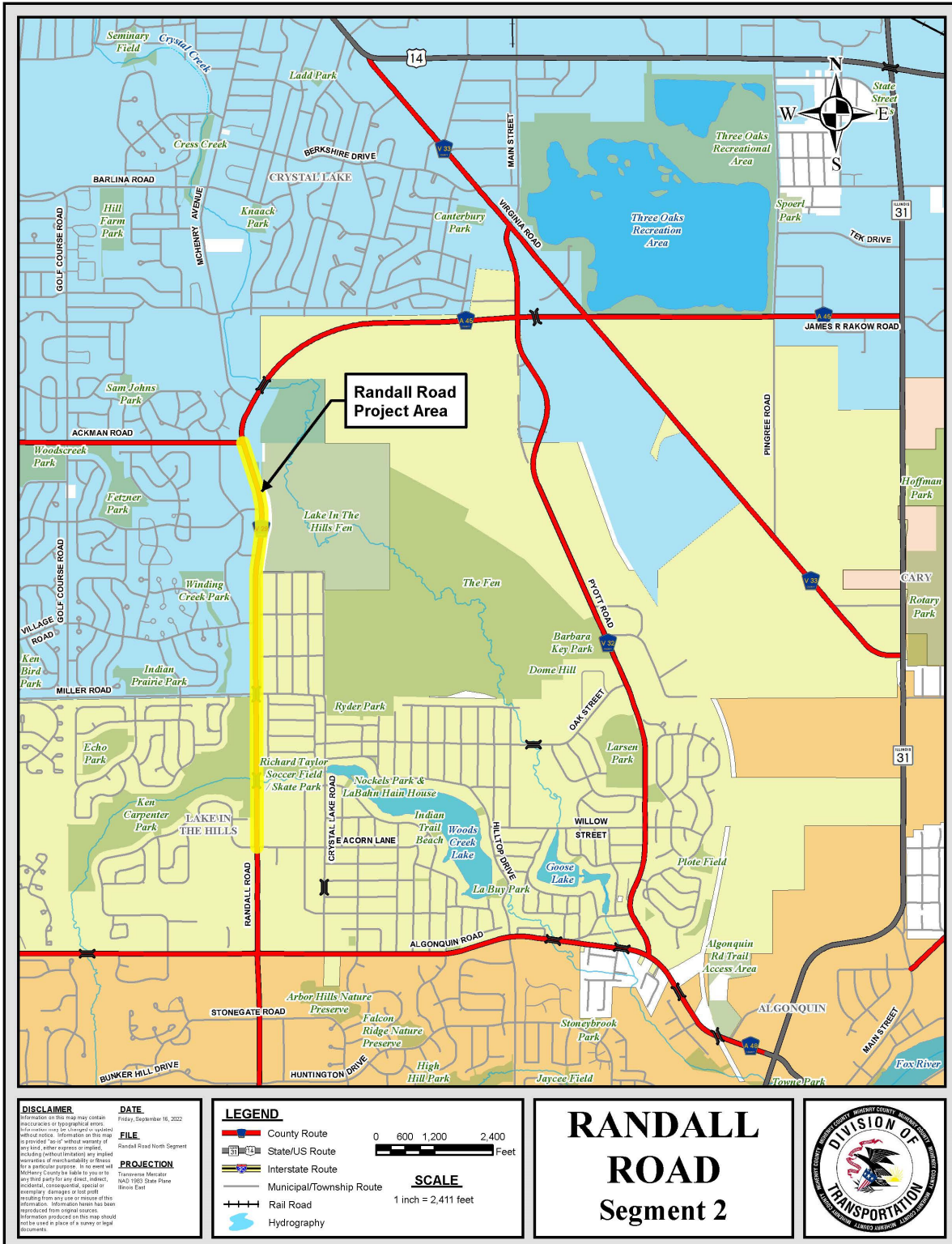
Joseph Tirio
McHenry County Clerk

By: _____
Michael Buehler
County Board Chairman

Date: _____

EXHIBIT A General Depiction of the IMPROVEMENT

The Improvement will generally be located in the area depicted in the map below.



**EXHIBIT B
COST PARTICIPATION**

**Estimated Division of Costs for the
Randall Road Improvements**

North Contract (Polaris Drive/Acorn Lane to Ackman Road)

Lake in the Hills Sanitary District

Item	Estimated Cost	Portion Attributable to the County					Portion Attributable to the District				
		Maint %	Cost %	Const \$	CE 10%	Total	Maint %	Cost %	Const \$	CE 10%	Total
Sanitary Sewer Relocation (within County ROW)	\$360,000	0%	0%	\$0	\$0	\$0	100%	100%	\$360,000	\$36,000	\$396,000
Sanitary Sewer Relocation (within District Easement)	\$100,000	0%	100%	\$100,000	\$10,000	\$110,000	100%	0%	\$0	\$0	\$0
Project Totals	\$460,000			\$100,000	\$10,000	\$110,000			\$360,000	\$36,000	\$396,000

Engineer's Estimate of Probable Cost by Applied Technologies, Inc. Dated: July 20, 2023

The District's Estimated Initial Payment at Contract Award (95%)	\$376,200
The District's Estimated Final Payment at Substantial Completion (5%)	<u>\$19,800</u>
The District's Estimated Total Payment to McHenry County	\$396,000

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - O&M/SEWERAGE FUNDS
 Month of July, 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	835,083.30	701,300.08	998,491.34	
First National Bank - Depreciation Account	Construction	2,892,445.12	2,899,800.29	2,878,369.45	
First National Bank - Surplus Funds	Construction	23,671.12	26,462.42	15,634.43	
First National Bank - Bond & Interest Fund	Bond & Int	1,109,549.25	1,119,544.91	1,042,580.25	
First National Bank - Sinking Funds	Bond & Int	1,334,882.74	1,351,087.34	1,318,650.46	
Algonquin Bank & Trust - Cash Mgr	O&M	1,608,193.26	1,390,859.40	1,722,498.80	
Algonquin Bank & Trust - Operating	O&M	0.00	0.00	603.00	
Credit Cards		(1,570.16)	(693.52)	(1,278.68)	
TOTAL BEGINNING CASH AND INVESTMENTS		7,802,254.63	7,488,360.92	7,975,549.05	
SEWERAGE FUNDS					
		PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts					
Sewer Bill Income/User Charges		41,334.08	759,196.11	906,644.24	3,600,000.00
Septage Income		51,801.84	11,601.66	105,439.68	350,000.00
Wastewater Discharge Income		5,650.00	7,657.00	18,400.37	65,000.00
Customer Refunds		(46.68)	(355.46)	(837.07)	-
Connection/Tap-On Fees		-	-	-	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	1,140.34	-
Interest Income		18,736.84	19,773.66	59,097.67	75,000.00
TOTAL REVENUES AND RECEIPTS		117,476.08	799,013.31	1,089,885.23	4,195,500.00
Expenditures					
PERSONNEL SERVICES					
District Personnel Salaries		55,330.09	55,463.99	163,519.58	730,000.00
ADMINISTRATIVE EXPENSES					
Telephone		161.11	255.16	632.73	3,000.00
Postage		4,951.75	51.00	5,938.81	27,500.00
Printing and Publications		567.58	-	567.58	2,000.00
Office Supplies		549.90	97.90	770.43	7,500.00
Billing and Collection Expenses		2,439.62	4,490.52	37,175.05	75,000.00
Professional Services		203.38	275.66	684.66	5,000.00
Training, Travel and Education		-	-	108.00	7,000.00
Computer Hardware, Software, and Support		746.10	910.15	2,984.11	25,000.00
Community Affairs		80.00	-	80.00	2,000.00
Medical and Life Insurance		21,493.95	21,493.95	64,481.85	275,000.00
		31,193.39	27,574.34	113,423.22	429,000.00
OPERATIONS AND MAINTENANCE					
Operating Supplies		6,378.48	1,673.60	10,932.81	60,000.00
Maintenance and Repair (Plant)		7,149.38	4,121.62	13,244.43	150,000.00
Maintenance and Repair (Collection Systems)		-	-	2,298.85	300,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Utilities and Energy	28,853.80	-	56,818.73	400,000.00
Grounds Upkeep	1,400.00	1,750.00	4,550.00	30,000.00
Gasoline/Oil	986.48	2,402.26	4,225.92	20,000.00
Computer and Support Services	-			2,000.00
Emergency Communications	899.47	3,528.47	5,421.37	15,000.00
Sludge Management	27,365.22	6,785.10	54,069.94	275,000.00
Professional Services	887.20	2,250.20	4,766.51	45,000.00
Residential Reimbursement	-	-	-	10,000.00
Compliance Requirements/Permits	2,500.00	-	2,500.00	30,000.00
GIS	-	-	-	10,000.00
	<u>76,420.03</u>	<u>22,511.25</u>	<u>158,828.56</u>	<u>1,347,000.00</u>
CAPITAL IMPROVEMENTS				
New Construction	189,177.05	29,795.00	361,061.35	1,500,000.00
Plant Equipment	14,766.72	80,158.00	121,051.72	500,000.00
Collection System	38,200.00	3,121.91	41,321.91	600,000.00
Vehicles	-	-	-	75,000.00
Legal Expense	-	-	-	5,000.00
Engineering Expense	22,740.00	8,853.00	49,655.00	200,000.00
Bond, Finance Consulting Expense	-	-	-	1,000.00
	<u>264,883.77</u>	<u>121,927.91</u>	<u>573,089.98</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>427,827.28</u>	<u>227,477.49</u>	<u>1,008,861.34</u>	<u>5,612,000.00</u>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	<u>(310,351.20)</u>	<u>571,535.82</u>	<u>81,023.89</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	701,300.08	1,052,068.12	835,083.30
First National Bank - Depreciation Account	Construction	2,899,800.29	2,906,823.04	2,892,445.12
First National Bank - Surplus Funds	Construction	26,462.42	26,517.49	23,671.12
First National Bank - Bond & Interest Fund	Bond & Int	1,119,544.91	1,124,805.64	1,109,549.25
First National Bank - Sinking Fund	Bond & Int	1,351,087.34	1,367,416.17	1,334,882.74
Algonquin Bank & Trust - Cash Mgr.	O&M	1,390,859.40	1,583,862.99	1,608,193.26
Algonquin Bank & Trust - Operating	O&M	0.00	1,234.00	0.00
Credit Cards	O&M	(693.52)	(1,432.21)	(1,570.16)
TOTAL ENDING CASH AND INVESTMENTS		<u>7,488,360.92</u>	<u>8,061,295.24</u>	<u>7,802,254.63</u>
SEWERAGE FUNDS				

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - GOVERNMENTAL FUNDS
 Month of July, 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	\$ 1,217,106.10	\$ 1,498,098.01	\$ 1,224,840.52
Credit Cards	-	-	(676.43)
TOTAL BEGINNING CASH AND INVESTMENTS	1,217,106.10	1,498,098.01	1,224,164.09

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Real Estate Taxes				
General Fund	171,406.55	2,911.38	191,758.99	370,000.00
Audit Fund	5,562.37	94.49	6,222.84	12,000.00
Chlorination Fund	3,244.90	55.11	3,630.19	7,000.00
Liability Insurance Fund	34,743.98	590.13	38,869.40	75,000.00
Social Security Fund	30,112.87	511.47	33,688.41	65,000.00
Revenue Recapture Fund	411.52	6.98	460.38	-
Retirement Fund	71,805.75	1,219.63	80,331.79	155,000.00
Replacement Taxes	-	939.74	2,102.13	-
Rebates, Refunds or Grants Received	-	-	-	-
Interest Income	2,831.63	3,109.61	8,448.60	1,000.00
TOTAL REVENUES AND RECEIPTS	320,119.57	9,438.54	365,512.73	685,000.00

Expenditures

GENERAL FUND

PERSONNEL SERVICES

Salaries of Trustees, Manager, Treasurer & Clerk	16,160.38	16,036.55	48,976.46	220,000.00
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CONTRACTUAL SERVICES

Professional Engineering	2,550.00	2,560.00	9,118.00	65,000.00
Legal Services	-	-	817.16	25,000.00
Other Professional Services	-	-	-	5,000.00
	2,550.00	2,560.00	9,935.16	95,000.00

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
	-	699.48	985.34	17,000.00

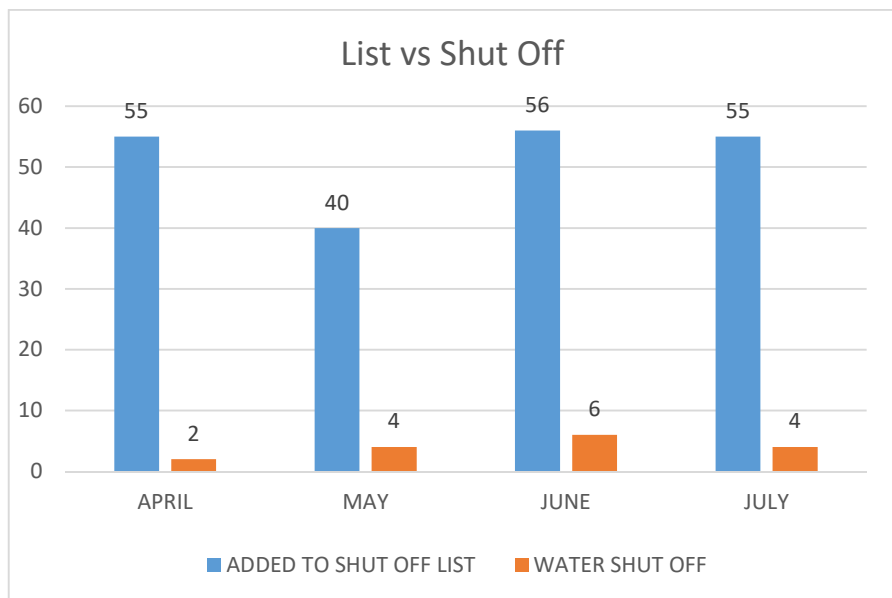
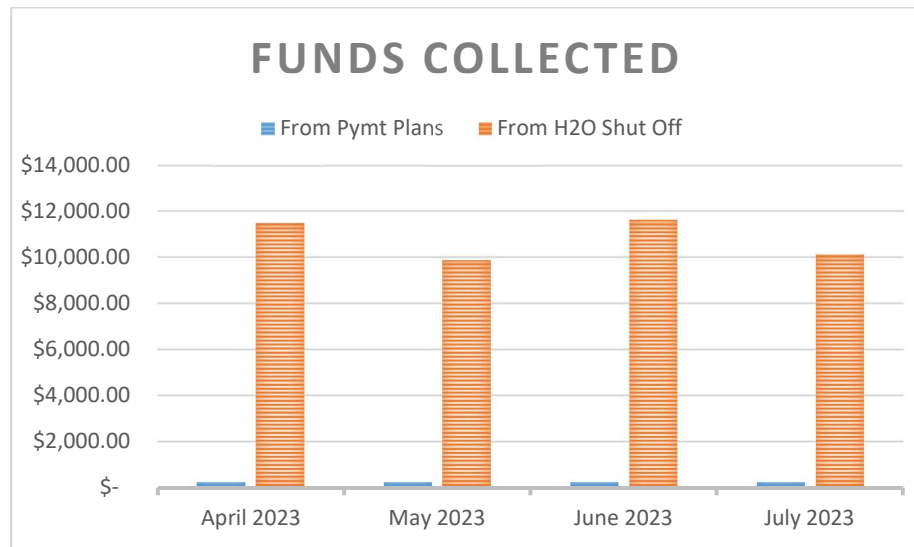
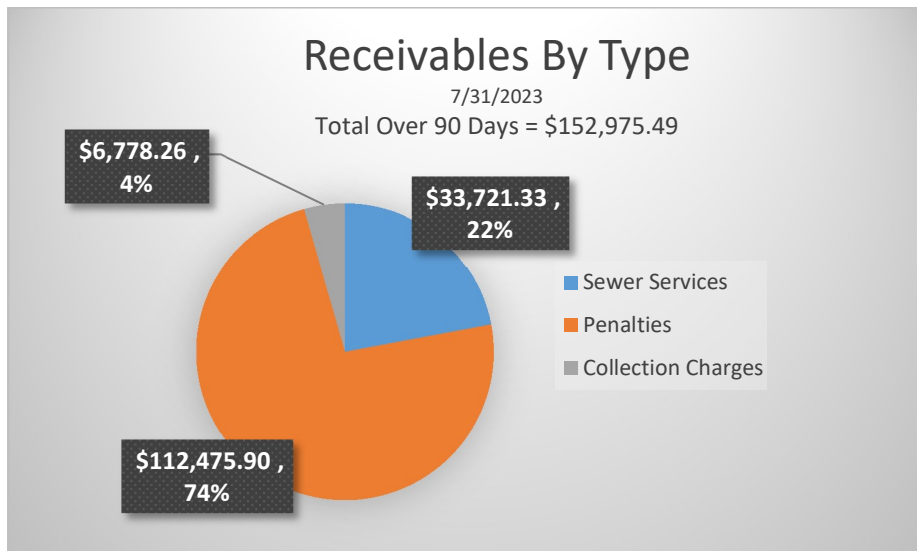
OPERATING EXPENSES

Building and Grounds Upkeep	976.00	1,613.50	2,589.50	15,000.00
Utilities	440.00	417.72	6,349.93	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
	1,416.00	2,487.22	9,395.43	85,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	-	-	1,000.00
	-	-	-	1,000.00
TOTAL GENERAL FUND	20,126.38	21,783.25	69,292.39	418,000.00
CHLORINATION FUND	4,384.50	1,769.60	7,873.20	50,000.00
	4,384.50	1,769.60	7,873.20	50,000.00
AUDIT FUND	-	-	-	15,000.00
	-	-	-	15,000.00
PUBLIC LIABILITY INSURANCE FUND				
Workers' Compensation	-	-	4,470.00	25,000.00
Administrative Fee	-	-	134.00	1,000.00
Property	-	-	-	45,000.00
Vehicles	-	-	-	15,000.00
General Liability	-	-	-	74,000.00
	-	-	4,604.00	160,000.00
SOCIAL SECURITY FUND	5,469.03	5,469.78	16,255.97	75,000.00
IMRF FUND	9,147.75	9,149.07	22,286.41	155,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
TOTAL EXPENDITURES	39,127.66	38,171.70	120,311.97	873,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	280,991.91	(28,733.16)	245,200.76	(188,000.00)
Ending Cash and Investments				
First National Bank	\$ 1,498,098.01	\$ 1,469,364.85	\$ 1,217,106.10	
Credit Cards	-	-	-	
TOTAL ENDING CASH AND INVESTMENTS	1,498,098.01	1,469,364.85	1,217,106.10	

Accounts Receivable Analysis

July 2023



Monthly Shut Off Summary

Lake in the Hills

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

Huntley

- None.

Crystal Lake

- 1 was shut off – pd in full post shut off.

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

DRAFT

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.

**LITH SANITARY DISTRICT
Bills Paid Prior To Meeting
August 17, 2023 Meeting Date**

Name	Memo	Amount
Governmental Funds		
Fox Valley Operators Association	Training & Education - 15th Ann Conference, 6 ppl attending	\$ 240.00
TOTAL GOVERNMENTAL BILLS PAID PRIOR TO MEETING		\$ 240.00
O & M Funds		
United States Postal Service	Postage - Mailing of Past Due Notices	\$ 812.79
Verizon Wireless	Emergency Communications	\$ 344.47
TOTAL O & M BILLS PAID PRIOR TO MEETING		\$ 1,157.26

**LITH SANITARY DISTRICT
Recurring Bills
August 17, 2023 Meeting Date**

Name	Memo	Amount
Governmental Funds		
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 5,469.78
Illinois Municipal Retirement Fund	Employer Portion of IMRF-July 2023	\$ 9,149.07
TOTAL GOVERNMENTAL RECURRING BILLS		\$ 14,618.85
O & M Funds		
Blue Cross Blue Shield	Medical Insurance Premiums (for July 2023)	\$ 20,097.08
First National Bank PayMaker/Bill.com	Pro Svs - PayMaker/ Bill.com	\$ 70.69
Humana	Specialty Insurance Premiums (for July 2023)	\$ 1,396.87
TOTAL O & M RECURRING BILLS		\$ 21,564.64

Approved _____

President Reed

**LITH SANITARY DISTRICT - Governmental Fund
Bills Presented to Board for Approval
August 17, 2023 Meeting**

Name	Memo		
GOVERNMENTAL FUND BILLS			
Applied Technologies	Contractual Svs - Engineering	\$	1,700.00
Hawkins Inc	Chlorination - Alum Sulfate	\$	896.80
Hawkins Inc	Chlorination - Alum Sulfate	\$	7,063.57
Hawkins Inc	Chlorination - Alum Sulfate	\$	900.80
Illinois Public Risk Fund	Workers Compensation	\$	4,604.00
RES Great Lakes	Contractual Svs - Other Pro Svs - Crystal Creek Reach 7 Conceptual Restoration Plan (5/22)	\$	1,950.00
Storino Ramello & Durkin	Contractual Svs - Legal, June 2023	\$	1,190.50
Storino Ramello & Durkin	Contractual Svs - Legal, July 2023	\$	909.90
Vanguard Energy Services	Utilities - July 2023	\$	387.27
			\$ 19,602.84
TOTAL GOVERNMENTAL FUND BILLS			\$ 19,602.84

**LITH SANITARY DISTRICT - O&M/Sewerage Fund
Bills Presented to Board for Approval
August 17, 2023 Meeting**

Name	Memo		Amount
O & M BILLS			
Airgas USA, LLC	Operating Supplies	\$	199.84
Alarm Detection Systems Inc	Emergency Communications	\$	98.19
AMS Mechanical Systems	Cap Imprvmnts - Pro Svs & Upgrades, Septic Receiving Station Panel	\$	5,580.00
AMS Mechanical Systems	Maint/Repair - Plant, Labor for Valve Actuator	\$	340.00
Applied Technologies	Engineering Exp - 23-03 Randall Rd	\$	2,847.00
Applied Technologies	Engineering Exp - 23-05 Sewer Lining CEI	\$	2,874.00
Calco, Ltd. Inc.	Operating Supplies - Lab	\$	169.00
Cintas Corporation #355	Operating Supplies - Personnel	\$	602.19
Civic Systems	Computer Exp- Semi-Ann Software Fees	\$	3,476.00
Consolidated Electrical Distributors, Inc	Maint/Repair - Plant	\$	87.66
Dynergy Energy Services	Utilities- June 2023	\$	41,382.90
Dynergy Energy Services	Utilities - July 2023	\$	42,153.89
Ed's Rental & Sales	Maint/Repair - Plant, Sewer Rod Rental	\$	92.00
EleMech	Cap Imprvmnts - Plant Equip - Hauler Access Station Control Panel	\$	18,100.55
Element Materials Tech Daleville LLC	Pro Svs - Lab	\$	889.91
First Mobile Trust Inc	Collection Expenses - July 2023	\$	7,320.90
First National Bank of Omaha - Visa	Oper Supplies, Pro Svs Intuit Fees, Computer Exp, M/R Vehicles, Printing & Publications	\$	1,566.31
Flood Brothers Disposal & Recycling Svs	Bldgs & Grounds - Trash & Recycling	\$	369.16
Harrell & Son's Lawn Maintenance	Grounds Upkeep - July Mowing	\$	1,400.00
Hawkins, Inc	Sludge Management - Aqua Hawk 1124	\$	6,212.10
Hawkins, Inc	Sludge Management - Aqua Hawk 808	\$	5,346.97
Interstate All Battery Center	Maint/Repair - Coll System, Beach Lift Station	\$	15.84
Interstate All Battery Center	Maint/Repair - Plant Vehicles	\$	180.40
Joseph D Foreman & Company	Maint/Repair - Coll System	\$	444.00
Logsdon Office Supply	Office Supplies	\$	100.02
Lou's Gloves Inc	Operating Supplies	\$	429.00
M&A Precision Truck Repair	Maint/Repair - Plant Vehicles, Vactor Inspection	\$	54.00

McHenry County Recorder	Collection Expenses - July 2023	\$	55.50
McMaster - Carr Supply Company, Inc.	Maint/Repair - Plant	\$	16.85
McMaster - Carr Supply Company, Inc.	Maint/Repair - Plant	\$	24.93
Mid-South Imaging LLC	Collection Expenses	\$	364.10
NAPA Auto Parts	Maint/Repair - Plant, Main Lift	\$	34.48
PetroChoice	Gas/Fuel	\$	907.51
Storino Ramello & Durkin	Collection Expenses - June 2023	\$	124.80
TAS United	Emergency Communications	\$	110.00
Technology Masters Inc	Computer Exp - Maintenance, Copier Issue, QB Update	\$	668.00
TEKLAB, INC	Pro Svs - Lab	\$	148.00
TEKLAB, INC	Pro Svs - Lab	\$	295.20
TEKLAB, INC	Pro Svs - Lab	\$	148.00
TEKLAB, INC	Pro Svs - Lab	\$	148.00
Third Millennium Associates Inc	Collection Exp - Rendering of Past Due Notices	\$	523.55
United Laboratories	Operating Supplies	\$	203.40
Village of Lake In The Hills	Collection Expense - Water Shut Offs 7/25/23	\$	210.00
Village of Lake In The Hills	Collection Expense - Water Shut Offs 6/27/23	\$	472.50
Warehouse Direct	Pro Svs - Copies	\$	34.67
Water One, Inc.	Operating Supplies - Personnel, Drinking Water	\$	86.75
Ziegler's Ace Hardware	Operating Supplies - July 2023	\$	416.66

TOTAL O&M FUND BILLS

\$ 147,324.73

GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL 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.

Approved _____

President Reed

MANAGER'S REPORT

Month of July, 2023

Customers	CURRENT	12/MO TOTAL	Data for Jul 2022
	Total accounts:	11,764	
New Customers:	2	10	2
Connections:	0	12	0
Permits Issued:	0	8	0
Permits Issued Past 13 Months:	8		
Total Permits Issued to Date:			
<i>Residential:</i>	10,120		
<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!			

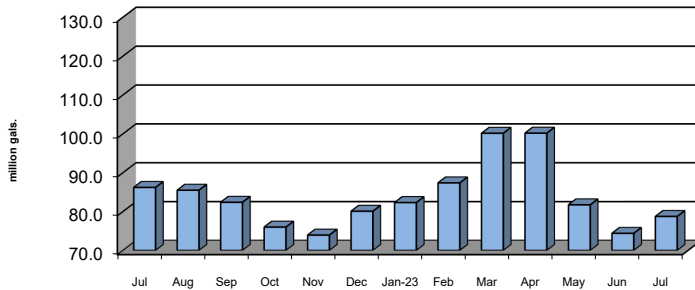
COLLECTION SYSTEM ACTIVITIES

Maintenance cleaned/root cut 750' of sewer main and one manhole.

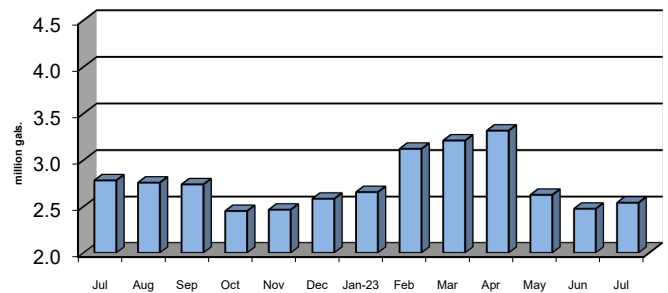
FLOWS

Total Effluent Flow for Month:	78.737	million gallons
Average Daily Flow:	2.540	mgd
Maximum Daily Flow:	4.154	mgd
Precipitation Total:	6.13	inches
Precipitation This Month Last Year:	6.24	inches
Septage Accepted:	682,807	gallons

Total Monthly Flows



Monthly Average Daily Flows



MANAGER'S MONTHLY REPORT

July 2023

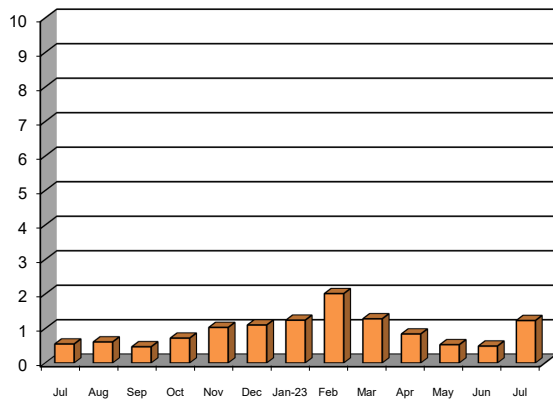
Page 2 of 2

TREATMENT PLANT OPERATIONS

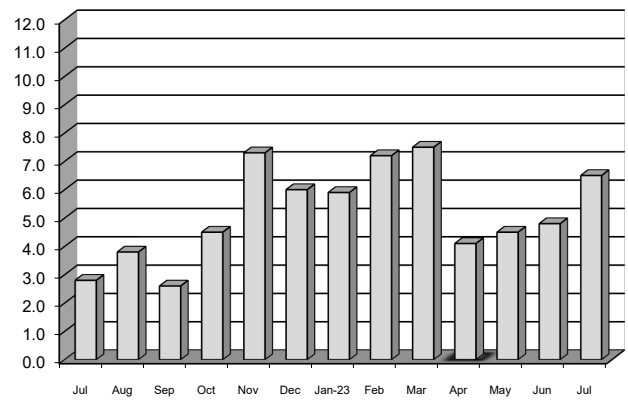
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	137 mg/L	1.2 mg/L	99.1%
Total Suspended Solids:	434 mg/L	6.5 mg/L	98.5%
Ammonia Nitrogen:	12.7 mg/L	0.10 mg/L	99.2%
Phosphorus:		0.32 mg/L	
Fecal Coliform:		93 MPN	

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:	2.191 million gallons
Decanted:	0.000 million gallons
Thickened:	2.200 million gallons
To Digester:	1.097 million gallons
Pressed:	0.969 million gallons

PERSONNEL ACTIVITIES

Tamara and Bob attended a virtual Randall Road Project meeting on 7/11/23.
Staff attended a meeting with National Power Rodding on 7/13/23.

Respectfully submitted,

Tamara C. Mueller
District Manager



Date: August 15, 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: July 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. The District and Contractor had a walk through on August 1st, 2023. Small punch list items were identified, and the Contractor is completing the additional work.
- b. The Gutters were installed.
- c. There is no Pay Application this month from the Contractor, it was submitted on Monday and should be ready for Board action in September.

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

- a. The IGA is on the Board meeting Agenda, for Board Action.

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

- a. The Contractor is on site and completing inspection and cleaning of the existing 8-inch sanitary sewer lines.
- b. The inspection and cleaning is expected to be completed this week, after which the Contractor will order the lining materials.
- c. It should take about 2 weeks for the lining materials to be ready, then lining of the sanitary sewer lines will begin.

4. Septic Receiving Station

- a. Mega Screen installation started last week. Several piping adjustments were made to fit the system into place.