



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
June 20, 2024
7:00 p.m.**

REGULAR MEETING OF THE BOARD OF TRUSTEES

Swearing in of New Trustee

Roll Call

Pledge of Allegiance

Approval of Minutes

Public Comments

Consent Agenda

Specific Agenda

A. Voting for President and Vice President

Treasurer's Report

Approval of Bills

Grand total of all bills presented for approval is \$192,892.33 of which \$30,636.86 is from the Governmental Funds, \$125,055.47 is from the Operations and Maintenance Funds, \$37,200.00 is from the Construction Funds, and \$0.00 is from the Bond and Interest Funds.

Manager's Report

Seawall Update

Engineer's Report

Attorney's Report

Unfinished Business

New Business

Adjournment

**Lake in the Hills Sanitary District
Board of Trustees Public Hearing & Regular Meeting Minutes
May 16, 2024**

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

Roll Call:

The public hearing was called to order by President Reed at 7:02pm 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 present were District Manager Tamara Mueller, Assistant District Manager Mike Nelson, District Engineer Bob Doeringsfeld of Applied Technologies, Attorney Melissa Wolf of Storino Ramello & Durkin and District Treasurer/Clerk Karen Thompson.

Pledge of Allegiance

Public Comments:

None.

The Budget and Appropriations for Fiscal Year May 1, 2024 through April 30, 2025 was presented.

District Manager stated that the total O&M budget was increased by about \$1,319,000.00. This increase was needed due to higher expenses for hauling costs, insurance, utilities and for upcoming capital improvement projects. The total budget, which includes the General Funds and Operation and Maintenance Funds, was increased by about \$1,334,000.00.

Adjourn Public Hearing:

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

The public hearing was adjourned at 7:04pm

Roll Call:

The regular meeting was called to order by President Jessica Reed at 7:04pm 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, Attorney Melissa Wolf of Storino, Ramello & Durkin and District Treasurer/Clerk Karen Thompson.

Approval of Minutes:

Motion was made by Trustee Ruzanski, seconded by Trustee Irsay, to approve the minutes of the Regular Board Meeting of April 18, 2024 as presented. On a roll call vote, President Reed and Trustees Ruzanski and Irsay voted aye.

Public Comments:

None.

**Lake in the Hills Sanitary District
Board of Trustees Public Hearing & Regular Meeting Minutes
May 16, 2024**

Consent Agenda:

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

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

Specific Agenda:

None.

Treasurer's Report:

District Treasurer presented final written copies of the April 2024 Treasurer's reports and verbally provided some additional detail.

She highlighted the following items:

- All of the budget amendments approved last month in Ord No. 423 have been incorporated into the April Treasurer Reports. April 30th ends the District's fiscal year, therefore, these reports reflect where we finished the fiscal year on a cash basis.
- The information contained in the water shut off summary section of the A/R Analysis report changed between the time it was printed and today. As of today's date, both of the customers in Lake in the Hills have paid their past due amounts and their water has been turned back on.
- As we have done in the past, the District made an additional funding payment to IMRF. This is done proactively to keep our rate low and ensure that future pension obligations can be fully met. This year we paid an extra \$47,447.00 for this purpose.

Motion was made by Trustee Irsay and seconded by Trustee Ruzanski to approve the April 2024 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 higher or unusual bills. She also added that we have a couple of new vendors; MPI Recovery Fund (MPI Diffusers) and Rush Power Systems.

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 \$274,685.65 of which \$82,541.51 is from the Governmental Funds, \$192,144.14 is from the Operations and Maintenance Funds, \$0.00 is from the Construction Funds, and \$0.00 is from the Bond and Interest Funds.

**Lake in the Hills Sanitary District
Board of Trustees Public Hearing & Regular Meeting Minutes
May 16, 2024**

The motion passed after a roll call vote; President Reed and Trustees Ruzanski and Irsay voted aye to approve the list of bills as presented.

Manager's Report:

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

She highlighted the following items:

- There was one emergency call in April and it was a District issue. This was the result of grit accumulation on the west side of town. We will now focus on grit remediation in this area.
- We received more than double the amount of rain in April of 2024 compared to April of 2023.
- The insurance company paid the claim for the property on Jefferson that experienced a back-up last month.
- The Village of Lake in the Hills has now approved the seawall. Shoreline Armor plans to start the project in June and complete it in September.
- We received notification from the IEPA that we are still in the running for the grant.

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

Engineer's Report:

District Engineer Bob Doeringsfeld of Applied Technologies provided a written report and a verbal summary of some of the projects that they are currently working on.

These projects are as follows:

1. McHenry County Division of Transportation (MCDOT) Randall Road Project – This project was not let on April 26th and is now delayed due to the existence of dragonfly larvae in the area. No further updates have been given at this time.
2. District Sanitary Sewer Lining – We received some phenomenal bids which came in lower than the original estimate. The low bid was submitted by Visu-Sewer in the amount of \$610,954. This was awarded in the Consent Agenda tonight.
3. Development Review – None.
4. ComEd Energy Efficiency Program – He met with some ComEd Senior Engineers about the Filter Building Electrical Usage, specifically UV and sand filters. The energy estimates should be done by next week.
5. District Seawall – The District has now received the IDNR permit approval and Village permit approval. Furthermore, the Village has agreed to refund the overcharge on the permit fees to the contractor.
6. Village Projects - The District Engineer has reviewed the proposed Village of Lake in the Hills Road Rehabilitation report. He has determined that several District manholes that require rehabilitation/corrective action are within the Village's projected work area. A detailed summary of these affected manholes will be provided for District review and consideration. The District has requested to be part of the preconstruction conference and may need to coordinate with the Village regarding any rehabilitation work.

Attorney's Report:

None.

**Lake in the Hills Sanitary District
Board of Trustees Public Hearing & Regular Meeting Minutes
May 16, 2024**

Unfinished Business:

None.

New Business:

None.

Adjournment:

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

The meeting was adjourned at 7:29pm.

Respectfully submitted,

KT

Karen Thompson,
District Clerk

APPROVED this _____ day of _____, 2024.

President Reed

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

		BANK BALS AT BEGINNING OF PRIOR MONTH	BANK BALS AT BEGINNING OF THE CURRENT MONTH	BANK BALS AT THE BEGINNING OF THE FY	
Beginning Cash and Investments					
First National Bank - O & M Account	O&M	997,433.38	1,433,488.14	1,433,488.14	
First National Bank - Depreciation Account	Construction	3,020,523.03	3,054,879.39	3,054,879.39	
First National Bank - Surplus Funds	Construction	18,191.20	18,229.23	18,229.23	
First National Bank - Bond & Interest Fund	Bond & Int	1,318,615.95	1,151,617.36	1,151,617.36	
First National Bank - Sinking Funds	Bond & Int	1,404,595.14	1,407,538.95	1,407,538.95	
Algonquin Bank & Trust - Cash Mgr	O&M	1,718,757.04	1,902,603.21	1,902,603.21	
Algonquin Bank & Trust - Operating	O&M	0.00	2,557.00	2,557.00	
Credit Cards		(1,049.35)	(2,454.85)	(2,454.85)	
TOTAL BEGINNING CASH AND INVESTMENTS		8,477,066.39	8,968,458.43	8,968,458.43	
SEWERAGE FUNDS					
		PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts					
Sewer Bill Income/User Charges		762,279.40	109,788.46	109,788.46	3,600,000.00
Septage Income		27,165.07	33,005.25	33,005.25	450,000.00
Wastewater Discharge Income		5,794.15	6,514.89	6,514.89	75,000.00
Customer Refunds		(639.25)	(385.84)	(385.84)	-
Connection/Tap-On Fees		27,235.00	-	-	100,000.00
Annexation Fees (inc. GIS)		-	-	-	5,000.00
Downstream & Misc Charges		-	-	-	500.00
Liftstation Recapture		-	-	-	-
Gain/Loss - Sale of Equipment		-	-	-	-
Rebates, Refunds or Grants Received		-	-	-	-
Interest Income		22,889.40	23,978.97	23,978.97	150,000.00
TOTAL REVENUES AND RECEIPTS		844,723.77	172,901.73	172,901.73	4,380,500.00
Expenditures					
PERSONNEL SERVICES					
District Personnel Salaries		56,194.56	59,470.67	59,470.67	760,000.00
ADMINISTRATIVE EXPENSES					
Telephone		152.14	151.88	151.88	3,000.00
Postage		-	728.48	728.48	30,500.00
Printing and Publications		-	562.22	562.22	2,000.00
Office Supplies		495.55	-	-	7,500.00
Billing and Collection Expenses		4,934.06	10,783.77	10,783.77	80,000.00
Professional Services		204.56	189.78	189.78	6,000.00
Training, Travel and Education		492.00	(55.00)	(55.00)	7,000.00
Computer Hardware, Software, and Support		5,855.18	1,418.29	1,418.29	30,000.00
Community Affairs		-	-	-	2,000.00
Medical and Life Insurance		28,013.02	27,017.89	27,017.89	350,000.00
		40,146.51	40,797.31	40,797.31	518,000.00
OPERATIONS AND MAINTENANCE					
Operating Supplies		5,675.96	2,616.57	2,616.57	60,000.00
Maintenance and Repair (Plant)		1,393.74	15,175.40	15,175.40	150,000.00
Maintenance and Repair (Collection Systems)		-	2,985.60	2,985.60	300,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Utilities and Energy	51,485.24	40,856.36	40,856.36	600,000.00
Grounds Upkeep	-	1,400.00	1,400.00	30,000.00
Gasoline/Oil	2,667.30	574.22	574.22	20,000.00
Computer and Support Services				2,000.00
Emergency Communications	954.06	953.88	953.88	20,000.00
Sludge Management	-	70,977.83	70,977.83	375,000.00
Professional Services	1,124.60	6,808.96	6,808.96	45,000.00
Residential Reimbursement	-	-	-	10,000.00
Compliance Requirements/Permits	-	8,000.00	8,000.00	30,000.00
GIS	-	-	-	10,000.00
	<u>63,300.90</u>	<u>150,348.82</u>	<u>150,348.82</u>	<u>1,652,000.00</u>
CAPITAL IMPROVEMENTS				
New Construction & Upgrades	-	800.00	800.00	1,500,000.00
Plant Equipment	-	-	-	500,000.00
Collection System	-	-	-	1,500,000.00
Vehicles	-	-	-	75,000.00
Legal Expense	-	-	-	5,000.00
Engineering Expense	8,448.00	896.00	896.00	200,000.00
Bond, Finance Consulting Expense	-	-	-	1,000.00
	<u>8,448.00</u>	<u>1,696.00</u>	<u>1,696.00</u>	<u>3,781,000.00</u>
BOND TRANSFERS				
Series 2014 Bond, Principal	125,000.00	-	-	125,000.00
Series 2014 Bond, Interest	47,493.75	-	-	90,000.00
Administration Fees - 2014 Series Bond	400.00	-	-	2,000.00
	<u>172,893.75</u>	<u>-</u>	<u>-</u>	<u>217,000.00</u>
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	-	-	3,000.00
	<u>-</u>	<u>-</u>	<u>-</u>	<u>3,000.00</u>
TOTAL EXPENDITURES	<u>340,983.72</u>	<u>252,312.80</u>	<u>252,312.80</u>	<u>6,931,000.00</u>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	<u>503,740.05</u>	<u>(79,411.07)</u>	<u>(79,411.07)</u>	<u>(2,550,500.00)</u>
	BANK BALS AT END OF THE PRIOR MONTH	BANK BALS AT END OF THE CURRENT MONTH	BANK BALS AT THE END OF MAY	
Ending Cash and Investments				
First National Bank - O & M Account	O&M	1,433,488.14	1,248,526.24	1,248,526.24
First National Bank - Depreciation Account	Construction	3,054,879.39	3,069,440.03	3,069,440.03
First National Bank - Surplus Funds	Construction	18,229.23	18,268.60	18,268.60
First National Bank - Bond & Interest Fund	Bond & Int	1,151,617.36	1,217,965.98	1,217,965.98
First National Bank - Sinking Fund	Bond & Int	1,407,538.95	1,410,587.33	1,410,587.33
Algonquin Bank & Trust - Cash Mgr.	O&M	1,902,603.21	1,933,787.80	1,933,787.80
Algonquin Bank & Trust - Operating	O&M	2,557.00	0.00	0.00
Credit Cards	O&M	(2,454.85)	(1,496.89)	(1,496.89)
TOTAL ENDING CASH AND INVESTMENTS		<u>8,968,458.43</u>	<u>8,897,079.09</u>	<u>8,897,079.09</u>
SEWERAGE FUNDS				

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

	BANK BAL AT BEGINNING OF PRIOR MONTH	BANK BAL AT BEGINNING OF THE CURRENT MONTH	BANK BAL AT THE BEGINNING OF THE FY
Beginning Cash and Investments			
First National Bank	\$ 1,396,080.52	\$ 1,300,317.07	\$ 1,300,317.07
Credit Cards	-	(543.96)	(543.96)
TOTAL BEGINNING CASH AND INVESTMENTS	1,396,080.52	1,299,773.11	1,299,773.11

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Real Estate Taxes				
General Fund	-	3,255.54	3,255.54	236,000.00
Audit Fund	-	207.04	207.04	15,000.00
Chlorination Fund	-	138.06	138.06	10,000.00
Liability Insurance Fund	-	1,034.63	1,034.63	75,000.00
Social Security Fund	-	896.69	896.69	65,000.00
Revenue Recapture Fund	-	32.64	32.64	-
Retirement Fund	-	2,138.23	2,138.23	155,000.00
Replacement Taxes	281.16	679.74	679.74	-
Rebates, Refunds or Grants Received	-	-	-	-
Interest Income	2,850.82	2,774.91	2,774.91	1,000.00
TOTAL REVENUES AND RECEIPTS	3,131.98	11,157.48	11,157.48	557,000.00

Expenditures

GENERAL FUND

PERSONNEL SERVICES

Salaries of Trustees, Manager, Treasurer & Clerk	16,239.99	17,452.48	17,452.48	230,000.00
--	-----------	-----------	-----------	------------

CONTRACTUAL SERVICES

Professional Engineering	6,702.00	8,638.00	8,638.00	65,000.00
Legal Services	877.44	210.00	210.00	25,000.00
Other Professional Services	-	-	-	5,000.00
	7,579.44	8,848.00	8,848.00	95,000.00

ADMINISTRATIVE EXPENSES

Printing, Publications	-	51.68	51.68	4,500.00
Office Supplies, Equipment	-	-	-	2,500.00
Postage	-	-	-	1,000.00
Treasurer's Bond	-	-	-	4,000.00
Community Affairs	-	-	-	1,000.00
Memberships and Dues	200.00	-	-	4,000.00
	200.00	51.68	51.68	17,000.00

OPERATING EXPENSES

Building and Grounds Upkeep	1,020.00	-	-	15,000.00
Utilities	1,976.68	1,344.75	1,344.75	55,000.00
J.U.L.I.E.	-	-	-	3,000.00
Training and Education	-	515.00	515.00	3,000.00
Travel Expenses	4.00	-	-	2,000.00
Computer Hardware, Software & Support	539.96	176.00	176.00	7,000.00
	3,540.64	2,035.75	2,035.75	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	27,560.07	28,387.91	28,387.91	428,000.00
CHLORINATION FUND	1,743.60	1,372.40	1,372.40	50,000.00
	1,743.60	1,372.40	1,372.40	50,000.00
AUDIT FUND	-	-	-	15,000.00
	-	-	-	15,000.00
PUBLIC LIABILITY INSURANCE FUND				
Workers' Compensation	-	-	-	25,000.00
Administrative Fee	-	-	-	1,000.00
Property	-	-	-	45,000.00
Vehicles	-	-	-	15,000.00
General Liability	-	-	-	74,000.00
	-	-	-	160,000.00
SOCIAL SECURITY FUND	5,541.23	5,884.62	5,884.62	80,000.00
IMRF FUND	64,594.49	8,583.08	8,583.08	155,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
TOTAL EXPENDITURES	99,439.39	44,228.01	44,228.01	888,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(96,307.41)	(33,070.53)	(33,070.53)	(331,000.00)
Ending Cash and Investments				
First National Bank	\$ 1,300,317.07	\$ 1,267,148.58	\$ 1,267,148.58	
Credit Cards	(543.96)	(446.00)	(446.00)	
TOTAL ENDING CASH AND INVESTMENTS	1,299,773.11	1,266,702.58	1,266,702.58	

**LITH SANITARY DISTRICT
Bills Paid Prior To Meeting
June 20, 2024 Meeting Date**

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

**LITH SANITARY DISTRICT
Recurring Bills
June 20, 2024 Meeting Date**

Name	Memo	Amount
Governmental Funds		
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 5,884.62
Illinois Municipal Retirement Fund	Employer Portion of IMRF- April 2024	\$ 8,583.08
TOTAL GOVERNMENTAL RECURRING BILLS		\$ 14,467.70
O & M Funds		
Blue Cross Blue Shield	Medical Insurance Premiums (for May 2024)	\$ 25,456.69
First National Bank PayMaker/Bill.com	Pro Svs - PayMaker/ Bill.com	\$ 66.61
Humana	Specialty Insurance Premiums (for May 2024)	\$ 1,561.20
United States Postal Service	Postage - Mailing of Past Due Notices	\$ 714.24
TOTAL O & M RECURRING BILLS		\$ 27,798.74

Approved _____

President Reed

**LITH SANITARY DISTRICT - Governmental Fund
Bills Presented to Board for Approval
June 20, 2024 Meeting**

Name	Memo		
GOVERNMENTAL FUND BILLS			
AMS Store and Shred LLC	Contractual Svs - Other, Destruction of Documents Approved by State	\$	1,248.00
Applied Technologies	Contractual Svs - Engineering	\$	9,160.00
First National Bank of Omaha - CC	Oper Exp Training & Ed, and Computer Exp - GIS	\$	446.00
Illinois Public Risk Fund	Public Liab Ins - Workers Comp - July 2024	\$	4,672.00
McHenry County Recorder	Computer Exp - Laredo Software	\$	59.50
Shaw Suburban Media Group	Printing & Publications - Publication of Approved Budget	\$	583.66
TOTAL GOVERNMENTAL FUND BILLS		\$	16,169.16

**LITH SANITARY DISTRICT - O&M/Sewerage Fund
Bills Presented to Board for Approval
June 20, 2024 Meeting**

Name	Memo		Amount
O & M BILLS			
Airgas USA, LLC	Operating Supplies	\$	180.08
Alarm Detection Systems Inc	Emergency Comm - June - Aug 2024	\$	98.19
Apex Industrial Automation LLC	Maint/Repair - Plant, Gearbox Repair	\$	6,790.00
Applied Technologies	Engineering - 24-02, 2024 Sewer Lining CEI	\$	3,780.00
AutoZone, Inc.	Maint/Repair - Plant Vehicles, Oil Filter for Dump Truck	\$	2.99
AutoZone, Inc.	Maint/Repair - Plant Vehicles, Oil for TV Truck	\$	47.50
Cintas Corporation #355	Oper Supplies - Personnel	\$	866.49
Consolidated Electrical Distributors, Inc	Maint/Repair - Plant, Fuse Pump #4 at Main Lift	\$	241.50
Consolidated Electrical Distributors, Inc	Maint/Repair - Plant, #1 Pump at Main Lift	\$	113.07
Dynegy Energy Services	Utilities	\$	40,174.87
First Mobile Trust Inc	Collection Exp - May 2024	\$	2,203.10
First National Bank of Omaha - CC	Computer Exp, Oper Supplies Small Tools, Pro Svs, Telephone	\$	1,462.93
Flood Brothers Disposal & Recycling Svs	Bldgs & Grounds - June 2024 Trash Svs	\$	369.16
Grainger, Inc.	Maint/Repair - Plant, Digester 3	\$	351.40
Grainger, Inc.	Maint/Repair - Plant, Digester 3	\$	159.84
Grainger, Inc.	Maint/Repair - Plant, Digester 3	\$	146.52
Grainger, Inc.	Maint/Repair - Plant, Press Polymer Motor	\$	1,915.28
Grainger, Inc.	Maint/Repair - Plant, Main Lift Pump 4	\$	394.22
Harrell & Son's Lawn Maintenance	Grounds Upkeep, May 2024 Mowing	\$	1,750.00
Hawkins Inc	Sludge Mgt - AquaHawk 1124	\$	6,443.29
Joseph D. Foreman & Company, Inc.	Maint/Repair - Coll Sys, Manhole Adj Ring Boulder Ridge	\$	444.00
Joseph D. Foreman & Company, Inc.	Maint/Repair - Coll Sys, Digester 3	\$	58.00
Logsdon Office Supply	Office Supplies	\$	401.28
Lou's Gloves Inc	Oper Supplies - Gloves	\$	393.00
Menards - Carpentersville	Maint/Repair - Plant, 6" PVC Couplings	\$	305.83
Menards - Carpentersville	Maint/Repair - Plant, 6" PVC Couplings	\$	17.99
Menards - Crystal Lake	Maint/Repair - Plant, 6" PVC Couplings	\$	215.88
Menards - Crystal Lake	Maint/Repair - Plant, 6" PVC Couplings	\$	91.64
Menards - Crystal Lake	Maint/Repair - Plant, Hex Head SDS	\$	35.45
Menards - Crystal Lake	Maint/Repair - Plant, Hex SDS	\$	54.72
Menards - Crystal Lake	Oper Supplies - Oil Dri	\$	15.98

Menards - Crystal Lake	Maint/Repair - Plant, PVC Couplings & Hex SDS	\$	406.15
Metropolitan Industries, Inc.	Emergency Comm - Metro Cloud	\$	445.00
Metropolitan Industries, Inc.	Maint/Repair - Plant, Main Lift Pump Repair	\$	10,803.00
Mid-South Imaging LLC	Collection Exp	\$	85.00
Midwest IT Pros	Computer Exp - SMTP Issues w Copier Scanning	\$	150.00
Midwest IT Pros	Computer Exp - Monthly Maint & Secure Folder Set Up	\$	437.50
Northern Balance and Scale	Pro Svs - Lab, Onsite Calibration and Cleaning	\$	254.00
PetroChoice LLC	Gas/Fuel	\$	757.60
PetroChoice LLC	Gas/Fuel	\$	565.32
Phenova Inc	Oper Supplies - Lab	\$	375.64
Phenova Inc	Oper Supplies - Lab	\$	1,137.69
RES Great Lakes LLC	Pro Svs & Upgrades - Year 3, Spot Herbicide Trips Crystal Creek Stream Bank Restoration	\$	400.00
RES Great Lakes LLC	Pro Svs & Upgrades - Turf to Prairie Maint	\$	620.00
Synagro-WWT, Inc.	Sludge Mgt - May 2024	\$	8,487.50
TAS United	Emergency Comm	\$	110.00
TEKLAB, INC	Pro Svs - Lab	\$	296.60
TEKLAB, INC	Pro Svs - Lab	\$	162.40
TEKLAB, INC	Pro Svs - Lab	\$	162.40
TEKLAB, INC	Pro Svs - Lab	\$	162.40
TEKLAB, INC	Pro Svs - Lab	\$	321.60
The Home Depot	Operating Supplies	\$	33.96
United Laboratories	Operating Supplies	\$	220.44
USA BlueBook	Oper Supplies - Lab	\$	42.53
Village of Lake In The Hills	Collection Exp - Water Shut Offs	\$	315.00
Warehouse Direct	Pro Svs - Copies	\$	20.89
Water One, Inc.	Oper Supplies - Personnel, Drinking Water	\$	58.75
Water One, Inc.	Oper Supplies - Personnel, Drinking Water Cooler Rental	\$	22.50
Water One, Inc.	Oper Supplies - Personnel, Drinking Water	\$	37.75
Whispering Hills	Bldgs & Grounds - Compost, Annuals and Plants	\$	142.75
Ziegler's Ace Hardware	Operating Supplies - May 2024	\$	299.28

TOTAL O&M FUND BILLS

\$ 96,857.85

CONSTRUCTION FUND BILLS

Shoreline Armor	Cap Imprvmnts Collection System - Prepayment for Seawall	\$	37,200.00
-----------------	--	----	-----------

TOTAL CONSTRUCTION FUND BILLS

\$ 37,200.00

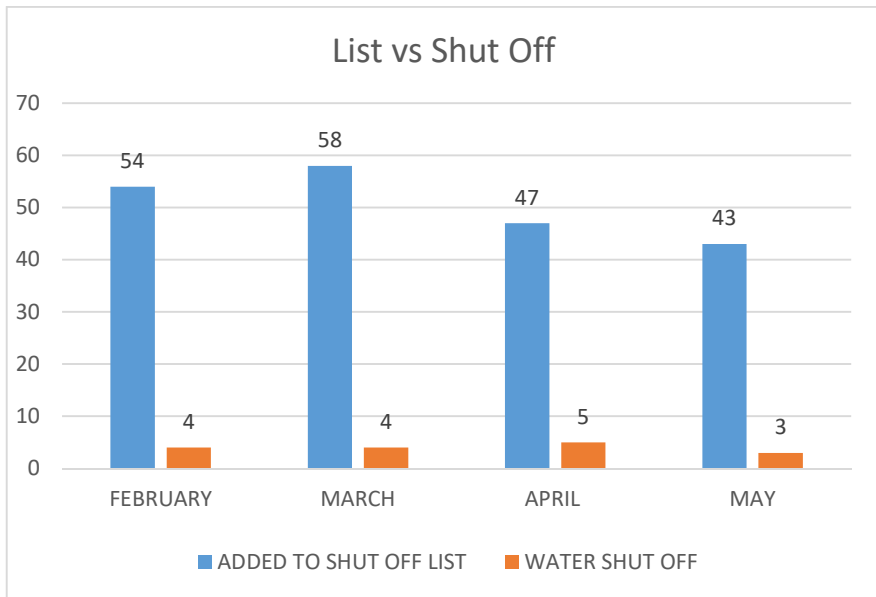
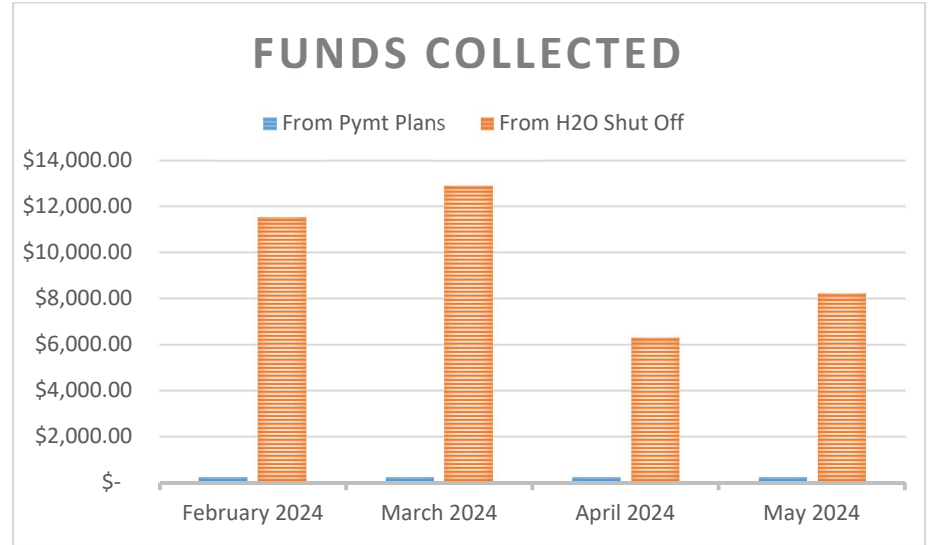
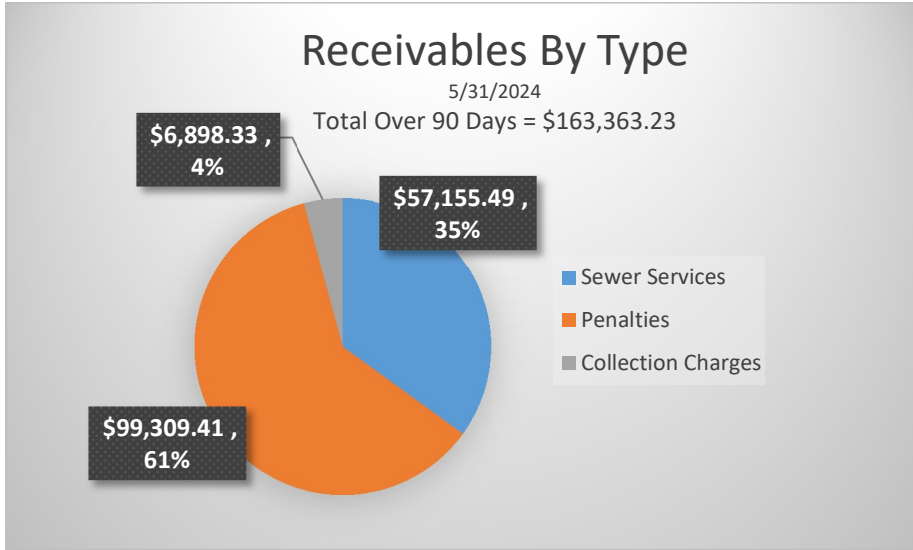
GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS \$192,892.33 OF WHICH \$30,636.86 IS FROM THE GOVERNMENTAL FUNDS, \$125,055.47 IS FROM THE OPERATIONS AND MAINTENANCE FUNDS, \$37,200.00 IS FROM THE CONSTRUCTION FUNDS, AND \$0.00 IS FROM THE BOND AND INTEREST FUNDS.

Approved _____

President Reed

Accounts Receivable Analysis

May 2024



Monthly Shut Off Summary

Lake in the Hills

- 3 Shut Offs – 2 were pd in full, 1 was partially pd.

Huntley

- None.

Crystal Lake

- None.

MANAGER'S REPORT

Month of May, 2024

Customers	CURRENT	12/MO TOTAL	Data for May 2023
Total accounts:	11,774		
New Customers:	0	12	1
Connections:	2	5	0
Permits Issued:	1	6	0
Permits Issued Past 13 Months:	6		
Total Permits Issued to Date:			
<i>Residential:</i>	10,124		
<i>Commercial:</i>	124		
<i>Industrial:</i>	1		

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

NAME	PE	DWELLINGS	Issued
Lake in the Hills Police Department	1,800	1	1/31/2024

COLLECTION SYSTEM EMERGENCY RESPONSES AND SANITARY SEWER OVERFLOWS

DATE	LOCATION	PROBLEM	DISTRICT PROBLEM
None!			

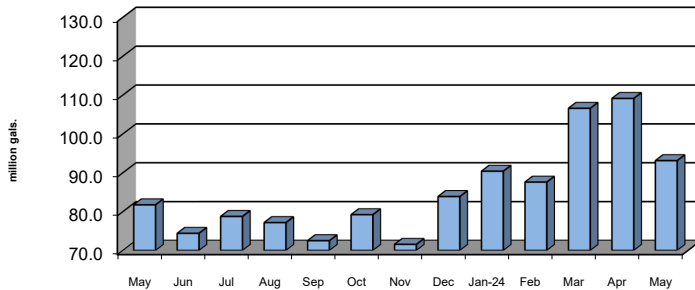
COLLECTION SYSTEM ACTIVITIES

James televised 1,965' and maintenance cleaned/root cut 3,995' in the President's section.

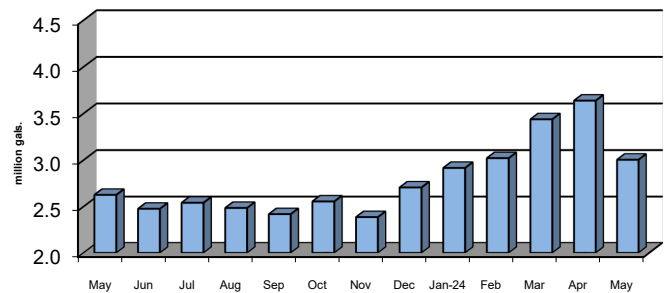
FLOWS

Total Effluent Flow for Month:	93.101	million gallons
Average Daily Flow:	3.003	mgd
Maximum Daily Flow:	3.469	mgd
Precipitation Total:	6.00	inches
Precipitation This Month Last Year:	0.53	inches
Septage Accepted:	733,204	gallons

Total Monthly Flows



Monthly Average Daily Flows



MANAGER'S MONTHLY REPORT

May 2024

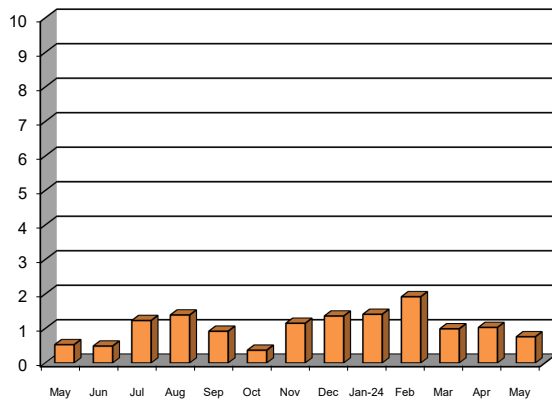
Page 2 of 2

TREATMENT PLANT OPERATIONS

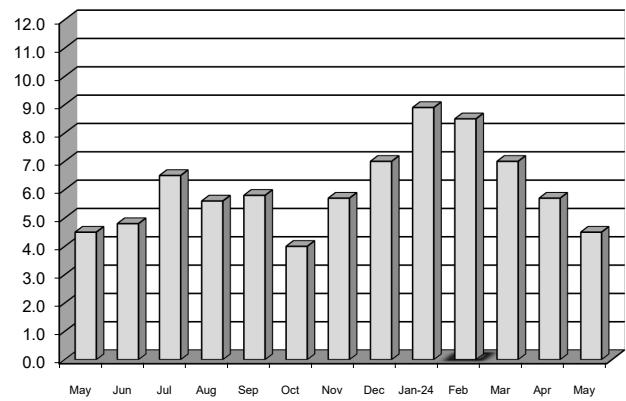
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	234 mg/L	0.8 mg/L	99.7%
Total Suspended Solids:	371 mg/L	4.5 mg/L	98.8%
Ammonia Nitrogen:	21.8 mg/L	0.47 mg/L	97.9%
Phosphorus:		0.22 mg/L	
Fecal Coliform:		35.9 MPN	

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:	2.380 million gallons
Decanted:	0.143 million gallons
Thickened:	1.965 million gallons
To Digester:	0.910 million gallons
Pressed:	0.969 million gallons

PERSONNEL ACTIVITIES

John, Rene, RJ, James, and Kyle attended the FVOA meeting on May 9, 2024, in Hanover Park.
 Rene and RJ attended the APWA Equipment Show on May 22, 2024. John and James went on May 23, 2024.
 Mike and Kyle attended an ISAWWA Conference on May 22, 2024.

Respectfully submitted,

Tamara C. Mueller
 District Manager



Date: June 18, 2024 **Project #:** 6624
To: Tamara Mueller, District Manager and Board of Trustees
Organization: Lake in the Hills Sanitary District
From: Robert C. Doeringsfeld, P.E., District Engineer (sorry I'm not at the meeting)
Regarding: June 2024 District Engineer's Report
Cc: Karen Thompson – District Clerk/Treasurer

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

- a. The Project Letting has been set for August 2024. No evidence of the Dragonfly larva was found.

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

- a. Project Preconstruction Conference was held Thursday, June 13, 2024.
- b. The Contractor indicated that they could start immediately if approved to do so.
- c. Two cleaning/CCTV crews started in the President's Section on Monday, June 17th, 2024
- d. First Day of project there was a problem, a resident's toilet had a blow back. 1517 Jefferson Avenue
 - i. Resident immediately called police, prior to speaking with Contractor.
 - ii. Police were on site and visited District Offices.
 - iii. Contractor did clean up the issue and the Resident appears to be satisfied.
 - iv. Notices were developed and immediately distributed. A Copy is attached.

3. Development Review

- a. No additional reviews currently.

4. ComEd Energy Efficiency Program

- a. Waiting on Equipment Vendor electrical requirements.

5. District Seawall

- a. The District put together an updated Contract for Shoreline Armor LLC.

6. Village Projects

- a. Attended the Village Road Preconstruction Conference. Waiting on Baxter and Woodman for a Field Visit.

Resident Notice

The Lake in the Hills Sanitary District has retained the services of Visu-Sewer of Illinois to inspect and cured-in-place line the sanitary sewer system in your area. A specially designed sewer televising camera and cured-in-place liner will be utilized to complete this project. This work will be completed on the main sewer line which runs in the street or in your rear yard.

Within the next few days, you will notice some equipment working in your area. Please note that all Visu-Sewer employees will be uniformed, wearing green safety vests and their trucks are light blue or white in color and clearly labeled – Visu-Sewer.

No excavations will be completed during this work. The televising camera and liner will be inserted into the sewer via manholes in the streets or rear yards. You will be notified when we are cleaning in the area. Please take any pre cautions if you had any toilet issues in the past. Please call with any issues.

An orange door hanger notification will also be delivered 24 hours prior to the sewer lining. On this door hanger we will specify the time and date of the sewer lining. As part of this work we will ask you to limit the amount of water you use during the lining timeframe.

Your patience and cooperation with this project is much appreciated.

Sincerely,

Visu-Sewer of Illinois, LLC.
708-237-0340



NOTICE OF SEWER UTILITY WORK

Dear Homeowner/Rental/Business Owner:

Visu-Sewer has been contracted to reline the mainline sanitary sewer that your property is connected to. Relining allows for renewing the existing sewer without the inconvenience of conventional digging and relaying. *During this work, your sewer lateral will be temporarily disconnected from the main sewer.* Relining is normally completed in one day, within two shifts. The first shift crew installs the liner. The second shift crew re-connects the building laterals to the new liner.

To avoid problems, we need your cooperation. Reduce possible odors by pouring approximately one gallon of water down each of your floor drains and basement sinks before the date/time listed below. If your sump pump flows into the sanitary sewer place damp cloth over the sump/crock. Use your toilet only if necessary and ***discontinue further use of all water including; washing machines, dish washers, bath tubs, showers, sinks and sump pumps (if hooked to sanitary sewer) on the following date:***

DATE: _____

TIME: _____ UNTIL _____

Visu-Sewer will not be held responsible for damaged resulting from failure to comply with these procedures.

Thank you for your cooperation.

If you have any questions please feel free to call **VISU-SEWER, INC.** at **1-800-876-8478.**





NOTICE OF SEWER CONNECTION WORK

Dear Property Owner,

The municipal sewer connection to your home was grouted today. This work was completed as part of a contract with the city to control infiltration of ground water in the municipal sewerage system. All the work was completed from the mainline sewer in the street/city right-of-way.

You are being notified of this grouting work as a precaution. On rare occasions, the grout utilized in this process can result in a blockage within your home's sewer lateral. If you encounter a sewer blockage in the next 48-72 hours, please contact Visu-Sewer immediately at 262-695-2340.

Thank you for your cooperation.

Visu-Sewer, Inc.