



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
January 20, 2022
7:00 p.m.**

REGULAR MEETING OF THE BOARD OF TRUSTEES

Pledge of Allegiance

Roll Call

Approval of the Minutes

Public Comments

Consent Agenda

Specific Agenda

Treasurer's Report

Approval of the Bills

Grand total of all bills presented for approval is \$239,914.04 of which \$36,596.79 is from the Governmental Fund, \$166,632.62 is from the Operations and Maintenance Fund, \$35,184.63 is from the Construction Fund, and \$1,500.00 is from the Bond and Interest Fund.

Manager's Report

Postponing vote on a Remote Meeting Ordinance

Cost savings to switch to First Billing from PSN for customer payments

Draft NPDES permit out for public comment

Engineer's Report

Attorney's Report

Unfinished Business

New Business

Adjournment

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
December 16, 2021**

Pledge of Allegiance

Roll Call:

The regular meeting was called to order by Trustee Reed at 7:10pm at the Sanitary District offices located at 515 Plum Street. Roll call was answered by Trustee Jessica Reed and Trustee Russ Ruzanski. President Eric Hansen was absent. With the two Board members present there is a quorum, therefore, the meeting will proceed. Also in attendance were District Manager Tamara Mueller, Assistant District Manager Mike Nelson, District Engineer Peter Kolb 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 Reed and seconded by Trustee Ruzanski to approve the minutes of the Regular Board Meeting of November 18, 2021 as presented. On a roll call vote, Trustees Reed and Ruzanski voted aye.

Public Comments:

None.

Consent Agenda:

None.

Specific Agenda:

None.

Treasurer's Report:

District Treasurer presented final written copies of the November 2021 Treasurer's reports and provided a verbal summary of some of the receipts and expenses. Trustee Ruzanski had a question about the JULIE expenses. District Treasurer provided the detail.

Motion was made by Trustee Ruzanski, seconded by Trustee Reed, to approve the November 2021 Treasurer's reports. On a roll call vote Trustee Reed and Trustee Ruzanski 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. She further added that she has all of the bills with her in case anyone would like any additional detail.

Motion was made by Trustee Reed and seconded by Trustee Ruzanski to approve the List of Bills for payment totaling \$125,692.85 of which \$38,338.45 is from the Governmental Fund, \$77,800.40 is from the Operations and Maintenance Fund, \$9,554.00 is from the Construction Fund, and \$0.00 is from the Bond and Interest Fund.

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
December 16, 2021**

The motion passed after a roll call vote; Trustee Reed and Trustee Ruzanski voted aye.

Manager's Report:

District Manager presented a written copy of the November 2021 Manager's Report and provided a verbal summary.

There were two emergency call outs in November. None were the District's problem.

In November we had an IEPA inspection. Assistant District Manager was on vacation during the inspection, so the District Manager had another staff member participate along with her. The inspection went well.

District Staff, District Engineer and Trustee Reed met with the Village of Huntley regarding the barium issue. Samples have been collected and the results have been given to the District Engineer.

We have hired a new operator who starts on January 3, 2022.

We received a nice letter from our workers compensation carrier congratulating the District on 3 years without any claims.

The current strategic energy management cohort is ending. The Sanitary District represented 30% of the total energy savings of the entire cohort and will be joining for an additional 2 years. We will be getting an incentive check back from ComEd for approximately \$16,000.00.

We received an email from AT&T in response to the complaint that was filed. This complaint was about the large random price increases on our leased lines. They are giving us a little over \$47,000.00 back.

The District met our barium limit in November.

Motion was made by Trustee Reed and seconded by Trustee Ruzanski to approve the Manager's report. The motion passed after a roll call vote; Trustee Reed and Trustee Ruzanski voted aye.

Engineer's Report:

District Engineer Peter Kolb 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) Barium Discharge Limits – ATI has received the results from the samples taken at the Village of Huntley's Southwind Well. We still need flow data from Huntley before we can set local limits and prepare an Ordinance.
- 2) Treatment Plant Pavement – Soil boring and survey work has been done. ATI is starting to put together plans and specifications for this project. They anticipate these plans and specs will be completed in January and the project will be awarded in April of 2022.
- 3) Holding Tank Refurbishment Project – District staff has the report with ATI's recommendations for repair and preliminary cost estimates.

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
December 16, 2021**

Attorney's Report:

District Attorney provided legal detail regarding remote meeting participation options for Board members. The law provides for a couple of different options. First, if there is a quorum physically present, a Board member can fully participate remotely in very limited circumstances. These circumstances include the following: personal illness or disability, employment, business of the public body, family or other emergency. Additionally in order to allow remote participation, the public body would need to pass rules to permit that. These rules can be more stringent, but not less stringent than what is in the statute. The second option would be for a Board member to participate remotely, but not vote. The third option would be to operate under the emergency declaration provision that was the result of the Covid pandemic. In this scenario, the head of the public body would make a determination that it is not prudent to meet in person. In this scenario, all Board members would attend remotely and have full capacity to vote and participate.

Trustee Ruzanski anticipates that he would participate remotely in the January and February 2022 meetings via WebEx, but would not vote.

Attorney Williams suggested that the District pass a remote meeting policy based on the statute outlined in the first option mentioned above. This will be a simple ordinance that would allow a Board member who meets the criteria in the statute to participate remotely as needed. Some additional conversation took place and the consensus is to draft this ordinance which can be presented at the next meeting.

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 Reed 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,



Karen Thompson,
District Clerk

APPROVED this _____ day of _____, 2022.

President Hansen

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - O&M/SEWERAGE FUNDS
 Month of December, 2021

		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	903,680.07	730,497.12	812,545.45	
First National Bank - Certificate Fund	Bond & Int	96,013.13	109,517.16	33,778.44	
First National Bank - Depreciation Account	Construction	2,643,343.12	2,666,745.75	2,280,409.47	
First National Bank - Surplus Funds	Construction	33,551.62	54,682.69	20,155.67	
First National Bank - Bond & Interest Fund	Bond & Int	861,624.25	922,246.68	761,872.03	
First National Bank - Sinking Funds	Bond & Int	1,156,183.71	1,170,974.75	1,067,518.48	
Algonquin Bank & Trust - Cash Mgr	O&M	1,470,935.99	1,442,781.49	1,051,983.88	
Algonquin Bank & Trust - Operating	O&M	603.00	0.00	1,130.00	
Home State Bank	O&M	CLOSED	CLOSED	34,814.21	
Credit Cards		(1,250.41)	(1,263.10)	(684.22)	
TOTAL BEGINNING CASH AND INVESTMENTS		7,164,684.48	7,096,182.54	6,063,523.41	
SEWERAGE FUNDS					
		PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts					
Sewer Bill Income/User Charges		82,219.53	136,930.05	2,019,944.48	3,600,000.00
Septage Income		18,450.36	44,686.26	289,976.30	300,000.00
Wastewater Discharge Income		4,462.28	3,527.62	34,071.99	45,000.00
Refunds		(348.91)	(4.70)	(4,136.51)	-
Connection/Tap-On Fees		15,600.00	5,200.00	362,223.00	300,000.00
Annexation Fees (inc. GIS)		-	-	-	5,000.00
Downstream & Misc Charges		-	-	-	500.00
Liftstation Recapture		-	-	-	-
Gain/Loss - Sale of Equipment		-	-	-	-
Rebates, Refunds or Grants Received		-	-	71,615.39	-
Interest Income		269.99	309.15	1,712.45	5,000.00
TOTAL REVENUES AND RECEIPTS		120,653.25	190,648.38	2,775,407.10	4,255,500.00
Expenditures					
PERSONNEL SERVICES					
District Personnel Salaries		45,974.84	62,225.45	390,732.51	634,000.00
ADMINISTRATIVE EXPENSES					
Telephone		205.55	205.55	1,651.89	3,000.00
Postage		690.30	4,071.73	14,207.15	22,000.00
Printing and Publications		-	-	-	2,000.00
Office Supplies		454.41	114.09	5,471.08	7,500.00
Billing and Collection Expenses		8,449.78	2,846.71	45,713.89	80,000.00
Professional Services		102.56	158.66	1,089.51	10,000.00
Training, Travel and Education		-	50.00	307.40	7,000.00
Computer Hardware, Software, and Support		776.55	205.55	16,889.40	25,000.00
Community Affairs		-	-	83.15	2,000.00
Medical and Life Insurance		18,554.50	18,554.50	149,105.50	275,000.00
		29,233.65	26,206.79	234,518.97	433,500.00
OPERATIONS AND MAINTENANCE					
Operating Supplies		2,527.55	3,569.77	34,692.90	60,000.00
Maintenance and Repair (Plant)		13,870.25	487.78	80,651.41	150,000.00
Maintenance and Repair (Collection Systems)		12,674.81	-	92,305.46	310,000.00
Utilities and Energy		23,145.38	24,881.46	237,132.33	475,000.00
Grounds Upkeep		2,900.00	1,500.00	18,735.36	30,000.00
Gasoline/Oil		518.37	467.67	6,582.78	20,000.00
Computer and Support Services		-	-	117.37	2,000.00
Emergency Communications		1,025.57	588.97	26,032.25	75,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Sludge Management	27,832.45	17,311.00	170,667.44	225,000.00
Professional Services	4,328.24	1,255.35	23,130.71	35,000.00
Residential Reimbursement	-	-	6,743.79	10,000.00
Compliance Requirements/Permits	-	-	17,500.00	30,000.00
GIS	-	-	-	10,000.00
	<u>88,822.62</u>	<u>50,062.00</u>	<u>714,291.80</u>	<u>1,432,000.00</u>

Expenditures (continued)

CAPITAL IMPROVEMENTS

New Construction	28,870.96	9,554.00	151,127.69	1,500,000.00
Plant Equipment	-	-	38,193.17	530,000.00
Collection System	-	-	109,842.20	800,000.00
Vehicles	-	-	-	75,000.00
Legal Expense	-	-	-	5,000.00
Engineering Expense	-	-	-	375,000.00
Bond, Finance Consulting Expense	-	-	-	1,000.00
	<u>28,870.96</u>	<u>9,554.00</u>	<u>299,163.06</u>	<u>3,286,000.00</u>

BOND TRANSFERS

2008 Debt Certificates, Principal	-	-	-	120,000.00
2008 Debt Certificates, Interest	-	-	18,778.13	38,000.00
Administration Fees - 2008 Debt Certs	-	-	-	2,000.00
	<u>-</u>	<u>-</u>	<u>18,778.13</u>	<u>160,000.00</u>

Series 2014 Bond, Principal	-	-	-	115,000.00
Series 2014 Bond, Interest	-	-	51,618.75	104,000.00
Administration Fees - 2014 Series Bond	-	-	-	2,000.00
	<u>-</u>	<u>-</u>	<u>51,618.75</u>	<u>221,000.00</u>

CONTINGENT AND MISCELLANEOUS EXPENSES

Not Otherwise Appropriated	-	-	92.72	3,000.00
	<u>-</u>	<u>-</u>	<u>92.72</u>	<u>3,000.00</u>

TOTAL EXPENDITURES 192,902.07 148,048.24 1,709,195.94 6,169,500.00

EXCESS OF REVENUES OVER (UNDER) EXPENDITURES (72,248.82) 42,600.14 1,066,211.16 (1,914,000.00)

		BANK BAL AT END OF THE PRIOR MONTH	BANK BAL AT END OF THE CURRENT MONTH	BANK BAL AT THE END OF MAY
Ending Cash and Investments				
First National Bank - O & M Account	O&M	730,497.12	670,219.28	686,364.52
First National Bank - Certificate Fund	Bond & Int	109,517.16	123,021.91	47,279.38
First National Bank - Depreciation Account	Construction	2,666,745.75	2,673,107.04	2,293,898.81
First National Bank - Surplus Funds	Construction	54,682.69	45,130.86	52,021.58
First National Bank - Bond & Interest Fund	Bond & Int	922,246.68	927,935.71	828,722.37
First National Bank - Sinking Fund	Bond & Int	1,170,974.75	1,185,768.00	1,082,289.01
Algonquin Bank & Trust - Cash Mgr.	O&M	1,442,781.49	1,481,231.04	1,014,741.33
Algonquin Bank & Trust - Operating	O&M	0.00	8,284.00	166.00
Home State Bank	O&M	CLOSED	CLOSED	35,060.80
Credit Cards	O&M	(1,263.10)	(647.70)	(727.13)
TOTAL ENDING CASH AND INVESTMENTS		<u>7,096,182.54</u>	<u>7,114,050.14</u>	<u>6,039,816.67</u>
SEWERAGE FUNDS				

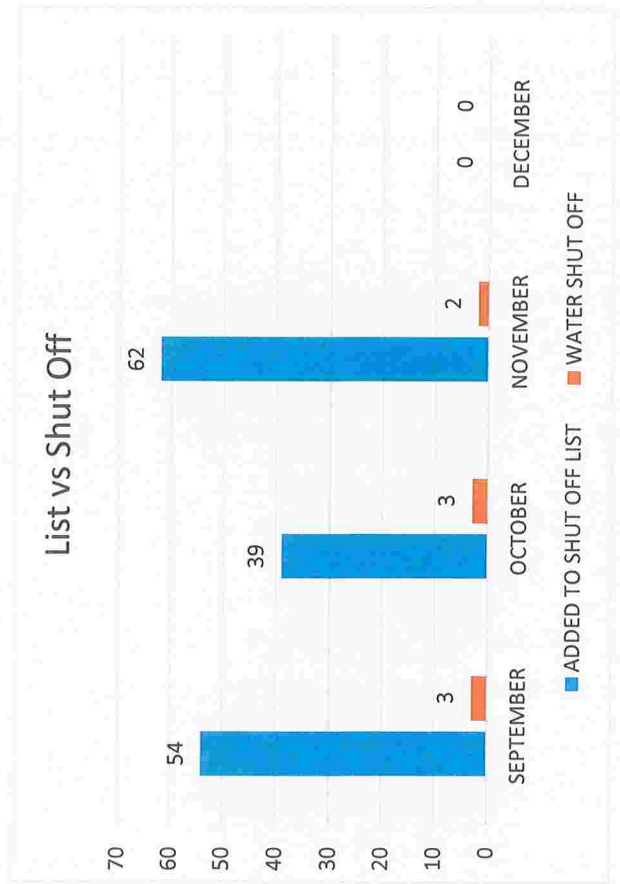
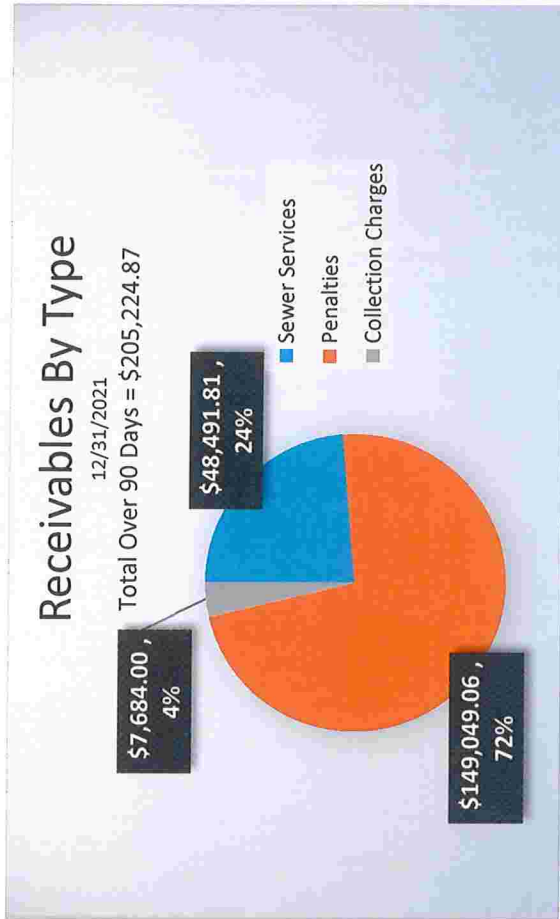
LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - GOVERNMENTAL FUNDS
 Month of December, 2021

	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	\$ 1,603,373.17	\$ 1,484,413.38	\$ 1,179,078.27	
Credit Cards	(1,667.15)	(714.53)	-	
TOTAL BEGINNING CASH AND INVESTMENTS	1,601,706.02	1,483,698.85	1,179,078.27	
	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Real Estate Taxes				
General Fund	2,428.99	-	374,582.80	375,000.00
Audit Fund	32.45	-	5,003.03	5,000.00
Chlorination Fund	0.11	-	16.89	10.00
Liability Insurance Fund	323.92	-	49,951.70	50,000.00
Social Security Fund	421.09	-	64,934.80	65,000.00
Retirement Fund	1,004.04	-	154,832.78	155,000.00
Replacement Taxes	-	170.83	2,229.14	-
Rebates or Grants Received	-	2,197.00	2,197.00	
Interest Income	64.34	63.22	397.71	1,000.00
TOTAL REVENUES AND RECEIPTS	4,274.94	2,431.05	654,145.85	651,010.00
Expenditures				
GENERAL FUND				
PERSONNEL SERVICES				
Salaries of Trustees, Manager, Treasurer & Clerk	15,107.20	19,380.86	124,273.26	190,000.00
CONTRACTUAL SERVICES				
Professional Engineering	9,244.00	4,851.00	38,254.47	66,000.00
Legal Services	717.50	-	7,960.30	35,000.00
Other Professional Services	-	-	-	5,000.00
	9,961.50	4,851.00	46,214.77	106,000.00
ADMINISTRATIVE EXPENSES				
Printing, Publications	63.74	-	2,318.98	5,000.00
Office Supplies, Equipment	1,439.93	-	1,968.89	2,500.00
Postage	132.35	-	387.55	1,500.00
Treasurer's Bond	3,000.00	-	3,000.00	4,000.00
Community Affairs	-	93.75	93.75	1,000.00
Memberships and Dues	10.00	100.00	224.00	4,000.00
	4,646.02	193.75	7,993.17	18,000.00
OPERATING EXPENSES				
Building and Grounds Upkeep	-	-	6,000.00	15,000.00
Utilities	563.60	1,163.08	6,548.59	30,000.00
J.U.L.I.E.	2,369.27	-	2,369.27	3,000.00
Training and Education	-	-	400.00	3,000.00
Travel Expenses	-	-	-	2,000.00
Computer Hardware, Software & Support	569.10	-	2,376.11	7,000.00
	3,501.97	1,163.08	17,693.97	60,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	150.00	150.00	1,000.00
	-	150.00	150.00	1,000.00
TOTAL GENERAL FUND	33,216.69	25,738.69	196,325.17	375,000.00
Expenditures (continued)				
CHLORINATION FUND	2,932.84	4,458.26	11,755.40	24,000.00
	2,932.84	4,458.26	11,755.40	24,000.00
AUDIT FUND	12,000.00	-	12,000.00	20,000.00
	12,000.00	-	12,000.00	20,000.00
PUBLIC LIABILITY INSURANCE FUND				
Workers' Compensation	-	4,226.00	13,798.00	30,000.00
Administrative Fee	-	126.00	414.00	1,000.00
Property	28,884.00	-	28,884.00	45,000.00
Vehicles	8,108.00	-	8,108.00	15,000.00
General Liability	14,591.00	-	14,591.00	74,000.00
	51,583.00	4,352.00	65,795.00	165,000.00
SOCIAL SECURITY FUND	4,672.77	6,242.87	38,394.42	65,000.00
IMRF FUND	17,876.81	13,169.40	76,785.45	155,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
TOTAL EXPENDITURES	122,282.11	53,961.22	401,055.44	804,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(118,007.17)	(51,530.17)	253,090.41	(152,990.00)
Ending Cash and Investments	BANK BAL AT END OF THE PRIOR MONTH	BANK BAL AT END OF THE CURRENT MONTH	BANK BALANCE AT THE END OF MAY	
First National Bank	\$ 1,484,413.38	\$ 1,432,262.43	\$ 1,152,745.37	
Credit Cards	(714.53)	(93.75)	-	
TOTAL ENDING CASH AND INVESTMENTS	1,483,698.85	1,432,168.68	1,152,745.37	

Accounts Receivable Analysis

December 2021



Monthly Shut Off Summary

Lake in the Hills

- None.

Huntley

- None.

Crystal Lake

- None.

**LITH SANITARY DISTRICT
Bills Paid Prior To Meeting
January 20, 2022 Meeting Date**

Name	Memo	Amount
Governmental Fund		
McHenry County Recorder	Computer Exp - 1st QU 2022 Laredo	\$ 275.00
TOTAL GEN FUND BILLS PAID PRIOR TO MEETING		\$ 275.00
O & M Fund		
AT&T	Emergency Communications	\$ 13.75
TAS United	Emergency Communications	\$ 100.00
Verizon Wireless	Emergency Communications	\$ 466.45
TOTAL O & M BILLS PAID PRIOR TO MEETING		\$ 580.20

**LITH SANITARY DISTRICT
Recurring Bills
January 20, 2022 Meeting Date**

Name	Memo	Amount
Governmental Fund		
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 6,242.87
Illinois Municipal Retirement Fund	Employer Portion of IMRF - December 2021	\$ 13,169.40
TOTAL GOVERNMENTAL FUND RECURRING BILLS		\$ 19,412.27
O & M Fund		
Blue Cross Blue Shield	Medical Insurance Premiums (for December 2021)	\$ 17,223.03
Humana	Specialty Insurance Premiums (for December 2021)	\$ 1,331.47
Payment Service Network	Collection Expenses from November 2021	\$ 1,124.70
United States Postal Service	Postage - Mailing of Quarterly Bills	\$ 4,066.73
TOTAL O & M RECURRING BILLS		\$ 23,745.93

Approved _____

President Hansen

**LITH SANITARY DISTRICT - Governmental Fund
Bills Presented to Board for Approval
January 20, 2022 Meeting**

Name	Memo	Amount
GOVERNMENTAL FUND BILLS		
Applied Technologies	Pro Engineering Svcs	\$ 2,154.00
First National Bank of Omaha - Visa	Community Affairs - Planters & Sympathy Flowers	\$ 93.75
Hawkins Inc	Chlorination, Alum Sulfate 12/8/21	\$ 772.71
Hawkins Inc	Chlorination, Alum Sulfate 12/21/21	\$ 1,494.42
Hawkins Inc	Chlorination, Alum Sulfate 12/22/21	\$ 1,494.42
IGFOA	Memberships & Dues - 2022 K Thompson	\$ 300.00
IGS Energy	Utilities - Nat Gas Sales for November 2021	\$ 4,094.45
Nicor Gas	Utilities - Nat Gas	\$ 808.03
Shaw Suburban Media	Printing & Publications - 2022 Meeting Dates	\$ 70.44
Storino Ramello & Durkin	Legal Svcs - November 2021	\$ 682.50
Vanguard Energy Svcs	Utilities - December 2021	\$ 4,944.80
TOTAL GOVERNMENTAL FUND BILLS		\$ 16,909.52

**LITH SANITARY DISTRICT - O&M/Sewerage Fund
Bills Presented to Board for Approval
January 20, 2022 Meeting**

Name	Memo	Amount
O & M BILLS		
Calco, Ltd. Inc.	Operating Supplies - Lab	\$ 118.00
Calco, Ltd. Inc.	Operating Supplies - Lab	\$ 284.00
Central Tree & Landscape Mulch LLC	Maint/Repair - Coll Sys - Vacant Area Behind Plum St	\$ 9,735.00
Cintas Corporation	Operating Supplies - Personnel, December & Partial January	\$ 989.52
Civic Systems LLC	Computer Exp - Semi Annual Support Fees, Jan - June 2022	\$ 3,476.00
Constellation New Energy Inc	Utilities - Meadowbrook	\$ 268.91
Constellation New Energy Inc	Utilities - Concord	\$ 926.11
Constellation New Energy Inc	Utilities - Dam	\$ 258.95
Constellation New Energy Inc	Utilities - Decatur	\$ 1,797.36
Constellation New Energy Inc	Utilities - Beach	\$ 62.33
Constellation New Energy Inc	Utilities - Pyott Past Due	\$ 572.98
Constellation New Energy Inc	Utilities - Plant Past Due	\$ 32,386.61
Constellation New Energy Inc	Utilities - Concord Past Due	\$ 96.54
Constellation New Energy Inc	Utilities - Decatur Past Due	\$ 825.31
Constellation New Energy Inc	Utilities - Beach Past Due	\$ 36.98
Constellation New Energy Inc	Utilities - Dam Past Due	\$ 618.08
Element Materials Tech Daleville LLC	Pro Svcs - Lab	\$ 78.59
Evoqua Water Technologies	Maint/Repair - Plant, Actuator Sand Filter Bridges	\$ 1,988.74
Evoqua Water Technologies	Main/Repair - Plant, Wheel Hamilton Sand Filter Bridges	\$ 1,046.00
Ferguson Ent (dba Pollardwater)	Operating Supplies - Safety, Back-Up Gas Detector	\$ 1,275.00
First National Bank of Omaha - Visa	Pro Svcs - Background Check New Hire	\$ 54.99
First National Bank of Omaha - Visa	Operating Supplies, Pro Svcs, Telephone, Computer	\$ 592.71

Flood Brothers Disposal & Recycling	Buildings & Grounds January 2022 Trash	\$	337.20
Logsdon Office Supply	Office Supplies	\$	191.11
Logsdon Office Supply	Office Supplies	\$	359.86
Marc Kresmery Construction LLC	Maint/Repair - Coll Sys - Concord Lift Station	\$	749.16
McHenry County Recorder	Collection Exp	\$	12.50
Metropolitan Industries, Inc.	Emergency Communications - Metro Cloud	\$	445.00
Metropolitan Industries, Inc.	Plant Equipment - Pump Main Lift	\$	70,404.00
PetroChoice LLC	Gas/Fuel	\$	471.27
Storino Ramello & Durkin	Collection Exp - November 2021	\$	197.45
Suburban Laboratories	Pro Svs - Lab 12/3/21	\$	177.00
Suburban Laboratories	Pro Svs - Lab 12/10/21	\$	267.00
Suburban Laboratories	Pro Svs - Lab 12/17/21	\$	177.00
Suburban Laboratories	Pro Svs - Lab 12/22/21	\$	177.00
Suburban Laboratories	Pro Svs - Lab 12/29/21	\$	162.00
Synagro WWT	Sludge Mgt - December 2021	\$	6,000.00
TAS United	Emergency Communications	\$	221.95
Technology Masters Inc	Computer Exp - December 2021 Maintenance	\$	506.50
Third Millennium Associates, Inc.	Collection Exp - Rendering of Quarterly Bills	\$	2,592.37
Warehouse Direct	Pro Svs - Copies	\$	106.99
Water One, Inc.	Operating Supplies - Personnel, Drinking Water	\$	70.00
Water One, Inc.	Operating Supplies - Personnel, Drinking Water Equip Rental	\$	22.50
Wilkens-Anderson	Operating Supplies - Lab	\$	419.17
Ziegler's Ace Hardware	Operating Supplies - December 2021	\$	750.75

TOTAL O&M FUND BILLS

\$ 142,306.49

CONSTRUCTION FUND BILLS

Applied Technologies Inc	New Const - Engineering, 21-01 Front Drive Pavement	\$	1,004.00
Parkson Corporation	Engineering Exp (16 hours)	\$	1,445.00
Parkson Corporation	Plant Equipment - Tank w Subassy	\$	32,735.63

TOTAL CONSTRUCTION FUND BILLS

\$ 35,184.63

BOND & INTEREST FUND BILLS

Bank of New York Mellon	Bonds - Admin Fees, 2008 Debt Certs	\$	750.00
Ehlers & Associates	Bonds - Admin Fees, 2014 Bonds	\$	750.00

TOTAL BOND & INTEREST FUND BILLS

\$ 1,500.00

GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS **\$239,914.04** OF WHICH **\$36,596.79** IS FROM THE GOVERNMENTAL FUND, **\$166,632.62** IS FROM THE OPERATIONS AND MAINTENANCE FUND, **\$35,184.63** IS FROM THE CONSTRUCTION FUND, AND **\$1,500.00** IS FROM THE BOND AND INTEREST FUND.

Approved _____

President Hansen

MANAGER'S REPORT

Month of December, 2021

Customers

	CURRENT	12/MO TOTAL	Data for Dec 2020
Total accounts:	11,747		
New Customers:	0	10	0
Connections:	0	11	0
Permits Issued:	1	14	0
Permits Issued Past 13 Months:	14		
Total Permits Issued to Date:			
<i>Residential:</i>	10,105	November was 10,104 - not 10,106.	
<i>Commercial:</i>	122		
<i>Industrial:</i>	1		

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

NAME	PE	DWELLINGS	Issued
Arden Rose Home Care	81	3 buildings	1/15/2021

COLLECTION SYSTEM EMERGENCY RESPONSES AND SANITARY SEWER OVERFLOWS

DATE	LOCATION	PROBLEM	DISTRICT PROBLEM
12/10/2021	101 Oakleaf Road	toilets not flushing	no

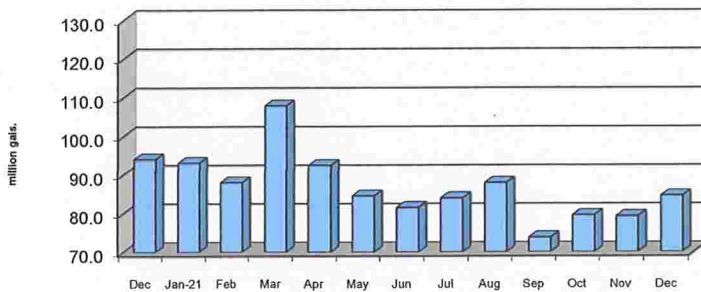
COLLECTION SYSTEM ACTIVITIES

working on end of year reports and getting ready for 2022 grease trap inspections

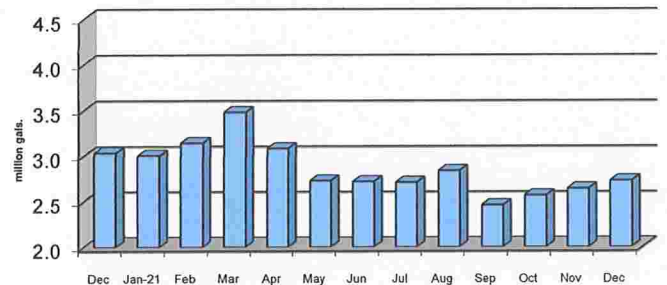
FLOW

Total Effluent Flow for Month:	84.588	million gallons
Average Daily Flow:	2.729	mgd
Maximum Daily Flow:	4.431	mgd
Precipitation Total:	3.01	inches
Precipitation This Month Last Year:	1.41	inches
Septage Accepted:	364,453	gallons

Total Monthly Flows



Monthly Average Daily Flows



MANAGER'S MONTHLY REPORT

December 2021

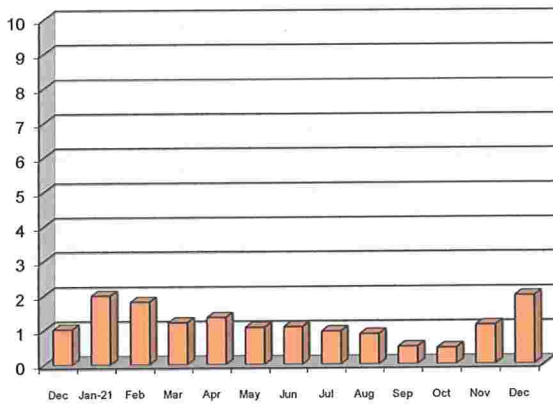
Page 2 of 2

TREATMENT PLANT OPERATIONS

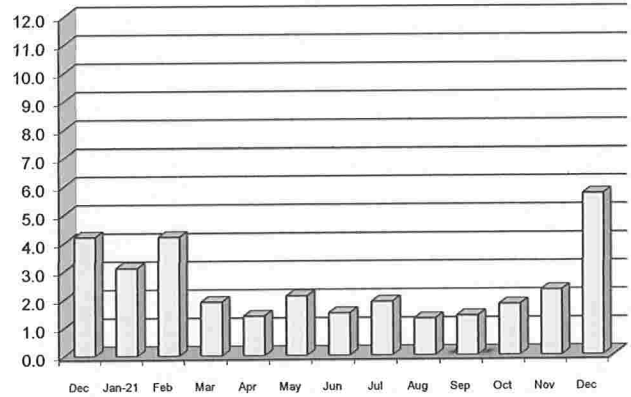
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	155 mg/L	2.0 mg/L	98.7%
Total Suspended Solids:	369 mg/L	5.7 mg/L	98.5%
Ammonia Nitrogen:	16.7 mg/L	1.8 mg/L	89.1%
Phosphorus:		0.20 mg/L	
Fecal Coliform:		99 MPN	

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:	2.702 million gallons
Decanted:	0.632 million gallons
Thickened:	1.938 million gallons
To Digester:	0.887 million gallons
Pressed:	0.657 million gallons

PERSONNEL ACTIVITIES

All staff participated in fire extinguisher training on December 16, 2021.

Respectfully submitted,

Tamara C. Mueller
District Manager