



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
October 21, 2021
7:00 p.m.**

REGULAR MEETING OF THE BOARD OF TRUSTEES

Pledge of Allegiance

Roll Call

Approval of the Minutes

Public Comments

Consent Agenda

- A. Approval of Task Order 21-01 in the amount of \$31,000 for the Front Entrance Drive Project.**
- B. Approval to increase the backwash water rates over three years, from \$1.09/1000 gallons to \$2.25/1000 gallons.**

Specific Agenda

Treasurer's Report

Approval of the Bills

Grand total of all bills presented for approval is \$238,249.30 of which \$34,388.19 is from the Governmental Fund, \$101,906.97 is from the Operations and Maintenance Fund, \$101,954.14 is from the Construction Fund, and \$0.00 is from the Bond and Interest Fund.

Manager's Report

Hiring of Dierdre (Didi) Murphy as Administrative Assistant

Letter from Illinois Division, ILWA

Insurance and attorney quotes



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AGENDA
REGULAR MEETING
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October 21, 2021
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 Minutes
September 16, 2021**

Pledge of Allegiance

Roll Call:

The regular meeting was called to order by President Hansen at 7:00pm at the Sanitary District offices located at 515 Plum Street. Roll call was answered by President Eric Hansen, Trustee Jessica Reed and Trustee Russ Ruzanski. Also in attendance were District Manager Tamara Mueller, Assistant District Manager Mike Nelson, 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 Reed and seconded by Trustee Ruzanski to approve the minutes of the Regular Board Meeting of August 19, 2021 as presented. On a roll call vote, President Hansen and Trustees Reed and Ruzanski voted aye.

Public Comments:

None.

Presentation of Annual Financial Report by George Roach:

The auditor, George Roach of GRA PC, provided detail about the audit process. He also provided some insight into the accounting of both the O&M and General Funds and highlighted some of the financial statements contained in the report. He further added that the District should be certain to adequately fund the governmental account, but not to over fund it. Additionally, he reminded the Board that they should think long term and plan for the future.

Consent Agenda:

None.

Specific Agenda:

- A. Approval of the Lake in the Hills Sanitary District's Annual Financial Report for the Year Ended April 30, 2021, as presented by George Roach & Associates.

Motion made by Trustee Reed, seconded by Trustee Ruzanski. There was no additional discussion. The motion passed after a roll call vote with President Hansen, Trustee Reed and Trustee Ruzanski voting aye to approve the Lake in the Hills Sanitary District's Annual Financial Report for the Year Ended April 30, 2021 (Item A).

- B. Approval of the Annual Treasurer's Report for Fiscal Year 2020 - 2021.

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

Motion was made by Trustee Reed, seconded by Trustee Ruzanski. There was no additional discussion. The motion passed after a roll call vote with President Hansen and Trustees Reed and Ruzanski voting aye to approve the Annual Treasurer's Report for Fiscal year 2020-2021 (Item B).

- C. Approval of Ordinance No. 411 - An Ordinance Abating the Taxes Levied for the Year 2021 to Pay General Obligation Bonds, Series 2014.

Motion was made by Trustee Ruzanski, seconded by Trustee Reed. President Hansen asked for clarification on this item. District Treasurer provided an explanation. The motion passed after a roll call vote with President Hansen and Trustees Reed and Ruzanski voting aye to approve Ordinance No. 411 (Item C).

- D. Approval of Plat, The Lakes of Boulder Ridge – Unit 3, Lots 213 & 221 Consolidation.

Motion was made by Trustee Reed, seconded by Trustee Ruzanski. Trustee Ruzanski asked for additional information on this item. Bob Doeringsfeld of Applied Technologies provided some detail. The motion passed after a roll call vote with President Hansen and Trustees Reed and Ruzanski voting aye to approve the Plat of The Lakes of Boulder Ridge – Unit 3, Lots 213 & 221 Consolidation (Item D).

Treasurer's Report:

District Treasurer presented final written copies of the August 2021 Treasurer's reports and provided a verbal summary of some of the receipts and expenses.

Motion was made by President Hansen, seconded by Trustee Reed, to approve the August 2021 Treasurer's reports. On a roll call vote, President Hansen, Trustee Reed and Trustee Ruzanski voted aye.

Approval of Bills:

District Treasurer presented a list of bills for approval and indicated that there was a typo in the column next to Synagro WWT. She further stated that it should read "Sludge Mgt. August 2021". The copy that President Hansen will sign has been corrected. Additionally, she highlighted some of the bills that were atypical or higher than usual.

Motion was made by President Hansen and seconded by Trustee Reed to approve the List of Bills for payment totaling \$200,035.77 of which \$23,422.95 is from the Governmental Fund, \$106,215.94 is from the Operations and Maintenance Fund, \$0.00 is from the Construction Fund, and \$70,396.88 is from the Bond and Interest Fund.

Trustee Reed asked for clarification on the invoice from The UPS Store. District Treasurer provided detail.

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

Manager's Report:

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

**Lake in the Hills Sanitary District
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There were no emergency call outs again in August.

The plant is running well. There has been a little uptick in the phosphorus levels. Both she and the Assistant District Manger are looking into this.

In August, District staff inspected 90 manholes, televised 4,623' of lines and cleaned and root cut 12 lines.

The District's property had a lot of tree damage with the storms that passed through. Prior to these storms, Central Tree had already been contracted to cut down some dead or dying trees. While they were onsite District Manager asked them to cut down some additional trees that were damaged from the storms. The invoices for this work were received just after the final reports were prepared for this month's Board meeting. Theses invoices are due October 1st, therefore, the District Manger let the Board know that she plans to have these invoices paid prior to the next meeting.

Trustee Reed asked if our seasonal staff is still working. District Manager concurred and indicated that they will be here until the end of October or early November.

President Hansen asked if the trees that were cut have been replaced with new trees. District Manager indicated that Central Tree only removes trees and does not replant. They did give her some suggestions on what to replant if desired.

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

Engineer's Report:

Bob Doeringsfeld of Applied Technologies (ATI) 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 drafted a memo that the District Manager sent to the Villages of Lake in the Hills and Huntley. They are planning for a meeting with the Villages to discuss. ATI will assist the District in developing a local limit for discharges of barium into the sanitary system.
- 2) Treatment Plant Pavement – ATI solicited quotes for seal coating of the rear entrance drive. The most advantageous quote came from Rose Paving for just under \$7,500. They are scheduled to complete the work on Saturday, September 25th. Staff and vendors at the plant will be able to drive on it by Monday so there will be no disruption to work flow. A plan for other payment project(s) are in development and a proposed budget will be generated.
- 3) Holding Tank Refurbishment Project – Today, ATI brought in their structural engineer to examine the area where the tank is weeping. A memo will be prepared so they can work on a repair plan.

**Lake in the Hills Sanitary District
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Attorney's Report:

District Attorney did not have a report, however, she did reiterate the conversation that she brought up last month about the attorneys who file lawsuits against governments who are over funded. District Manager stated that she is aware of this and has plans for any surplus funds. District Treasurer further added that we plan to use any surplus in the Governmental Funds to pay down the underfunded pension liability. This plan has been noted in the minutes and the District Manager has also prepared an internal memorandum stating such.

Unfinished Business:

None.

New Business:

Discussion took place regarding the backwash water rates charged to the Villages of Huntley and Lake in the Hills. District Manager did some research to compare what the Villages pay versus what a typical resident would pay. Based on this research, she would like to increase the backwash water rates charged to the Villages from \$1.09 to \$2.25 per thousand gallons. This would be done incrementally over a 3 year period. She has notified both the Village of Huntley and Lake in the Hills that this is being discussed.

Executive Session:

President Hansen made a motion that the Board go into executive session to discuss the minutes of meetings lawfully closed under this Act, whether for purposes of approval by the body of the minutes or semi-annual review of the minutes as mandated by Section 2.06 (5 ILCS 120/2(c)21). Motion was seconded by Trustee Reed. On a roll call vote, President Hansen and Trustees Reed and Ruzanski voted aye. Bob Doeringsfeld left the room and the Board entered executive session at 8:03pm.

Regular Meeting Reconvened:

Motion was made by President Hansen and seconded by Trustee Reed to reconvene the regular meeting. On a roll call vote President Hansen and Trustees Reed and Ruzanski voted aye. The regular meeting was reconvened at 8:15pm. Also present at the reconvened meeting were District Manager Tamara Mueller, Assistant District Manager Mike Nelson, District Attorney Ann Williams and District Treasurer/Clerk Karen Thompson.

Adjournment:

There being no further business to bring before the Board, President Hansen 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 8:16pm.

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

Respectfully Submitted,



Karen Thompson,
District Clerk

APPROVED this _____ day of _____, 2021.

President Hansen

Lake in the Hills Sanitary District TASK ORDER No. 21-01

Date: Oct. 18, 2021 **Project No.:** 6466 **LITHSD Project Manager:** Tamara Mueller

Project Name: Front Entrance Drive Reconstruction

ATI Point(s) of Contact: Peter Kolb, Bob Doeringsfeld

Project Description:

Repair and reconstruct the Front Entrance Drive from Plum Street east to the Filter Building.

Scope of Services/Schedule:

Engineering Services within Task Order No. 21-01 include site survey, plans and specifications preparation, opinion of probable construction cost and bid assistance. The scope of services shall include the following tasks:

1. Site Survey
2. Geotechnical Investigation Coordination and Report Review
3. Site Visit and Review of Existing Conditions/Plans
4. Preliminary Project Plans and Specifications Preparation
5. District Review Meeting and comment incorporation
6. Final Project Plans and Specifications Preparation
7. Required Permit Submittals
8. Opinion of Probable Construction Cost
9. Bidding Assistance and Bid Review and Recommendation of Award

Services provided under direct contract with the District and not included in this Task Order:

1. Subsurface Investigation - Conrad DeLatour & Associates, Inc.
 - a. \$3,880.00
2. Soil Management Consulting and CCDD Soil Assessment - True North Consultants
 - a. \$3,797.00

The following schedule is proposed for this Task Order:

1. Project Start - October 25, 2021
2. Preliminary Project Plans and Specifications: - December 2021
3. Final Project Plans and Specifications - January 2021
4. Project Bidding - February 2022
5. Project Award - April 2022 Board Meeting
6. Construction - May to July 2022

Compensation:

Task Order No. 21-01 will utilize one subconsultants for Site Survey and coordinate with two additional subconsultants with direct contracts with the District. The Total Compensation for this Task Order is \$31,000 including the survey subconsultant. The breakdown is as follows:

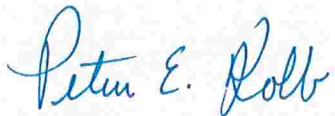
Services Provided Under Task Order No. 21-01		\$31,000
Applied Technologies, Inc.	District Engineer	\$25,000
Manhard Consulting, Inc.	Site Survey	\$6,000

Direct Contract Services with the District outside Task Order No. 21-01		
Conrad DeLatour & Associates, Inc.	Geotechnical	\$3,880
True North Consultants	CCDD Certification	\$3,797
	Sub-Total	\$7,670

PROJECT APPROVAL

Applied Technologies, Inc.

Accepted by Lake in the Hills Sanitary District

Signature: 

Signature: _____

Printed Name: Peter E. Kolb

Printed Name: _____

Title: Vice President

Title: _____

Date: October 18, 2021

Date: _____



LAKE IN THE HILLS SANITARY DISTRICT

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Memorandum

To: Board of Trustees

From: Tamara Mueller

Date: October 19, 2021

Subject: Backwash Water Rates

Per the District Engineer, Peter Kolb, it is recommended that the District raise the backwash water rates for municipal accounts to be equivalent to the residential rate. The Villages of Lake in the Hills and Huntley send the District backwash water and are currently charged \$1.09 per 1,000 gallons. A residential account pays \$72.00 per quarter, which is based on an estimated use of 350 gallons per day.

$365 \text{ days per year} / 4 \text{ quarters} = 91.25 \text{ days per quarter}$

$91.25 \times 350 \text{ gallons per day} = 31,937.5 \text{ gallons per quarter}$

$31,937.50 \text{ gallons per quarter} / 1,000 = 31.9375$

$\$72.00 / 31.9375 = \$2.25 \text{ per } 1,000 \text{ gallons}$

The recommendation is to raise the current backwash rate from \$1.09 per 1,000 gallons to \$2.25 per 1,000 gallons, over a three-year period, beginning May 1, 2022, as follows:

May 1, 2022 - \$1.48 per 1,000 gallons

May 1, 2023 - \$1.85 per 1,000 gallons

May 1, 2024 - \$2.25 per 1,000 gallons

Please let me know if you have any questions.

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - O&M/SEWERAGE FUNDS
 Month of September, 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	850,243.32	651,629.61	812,545.45	
First National Bank - Certificate Fund	Bond & Int	74,282.23	87,784.20	33,778.44	
First National Bank - Depreciation Account	Construction	2,622,597.78	2,630,096.88	2,280,409.47	
First National Bank - Surplus Funds	Construction	35,758.59	35,191.99	20,155.67	
First National Bank - Bond & Interest Fund	Bond & Int	841,968.63	900,590.55	761,872.03	
First National Bank - Sinking Funds	Bond & Int	1,111,830.25	1,126,601.91	1,067,518.48	
Algonquin Bank & Trust - Cash Mgr	O&M	1,274,404.29	1,298,224.06	1,051,983.88	
Algonquin Bank & Trust - Operating	O&M	365.00	158.00	1,130.00	
Home State Bank	O&M	36,812.26	CLOSED	34,814.21	
Credit Cards		(1,280.90)	(1,388.91)	(684.22)	
TOTAL BEGINNING CASH AND INVESTMENTS		6,846,981.45	6,728,888.29	6,063,523.41	
SEWERAGE FUNDS					
		PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts					
Sewer Bill Income/User Charges		83,828.43	97,802.12	1,070,966.81	3,600,000.00
Septage Income		41,336.28	26,212.32	187,119.14	300,000.00
Wastewater Discharge Income		5,299.12	9,136.36	26,027.59	45,000.00
Refunds		(919.84)	(94.44)	(3,492.74)	-
Connection/Tap-On Fees		-	-	331,023.00	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		-	-	70,965.39	-
Interest Income		164.04	196.22	823.30	5,000.00
TOTAL REVENUES AND RECEIPTS		129,708.03	133,252.58	1,683,432.49	4,255,500.00
Expenditures					
PERSONNEL SERVICES					
District Personnel Salaries		48,273.66	57,750.28	237,527.85	634,000.00
ADMINISTRATIVE EXPENSES					
Telephone		205.77	205.77	1,035.03	3,000.00
Postage		609.38	4,191.97	9,169.02	22,000.00
Printing and Publications		-	-	-	2,000.00
Office Supplies		2,709.69	158.02	4,433.03	7,500.00
Billing and Collection Expenses		8,098.29	2,578.57	29,811.85	80,000.00
Professional Services		99.28	114.14	668.25	10,000.00
Training, Travel and Education		14.90	-	257.40	7,000.00
Computer Hardware, Software, and Support		4,905.51	6,965.28	14,808.03	25,000.00
Community Affairs		-	83.15	83.15	2,000.00
Medical and Life Insurance		18,526.89	18,526.89	92,634.45	275,000.00
		35,169.71	32,823.79	152,900.21	433,500.00
OPERATIONS AND MAINTENANCE					
Operating Supplies		8,232.63	2,798.45	19,889.53	60,000.00
Maintenance and Repair (Plant)		22,695.63	5,849.33	56,643.18	150,000.00
Maintenance and Repair (Collection Systems)		166.68	5,990.53	71,521.58	310,000.00
Utilities and Energy		39,755.45	27,400.52	165,901.29	475,000.00
Grounds Upkeep		1,200.00	3,700.00	13,135.36	30,000.00
Gasoline/Oil		3,413.24	-	4,794.24	20,000.00
Computer and Support Services		-	98.00	117.37	2,000.00
Emergency Communications		4,516.59	866.88	23,013.96	75,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Sludge Management	32,110.45	24,893.50	117,883.04	225,000.00
Professional Services	2,109.02	2,795.98	10,499.24	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>114,199.69</u>	<u>74,393.19</u>	<u>507,642.58</u>	<u>1,432,000.00</u>

Expenditures (continued)

CAPITAL IMPROVEMENTS

New Construction	567.50	-	34,967.76	1,500,000.00
Plant Equipment	4,000.00	-	13,974.00	530,000.00
Collection System	52,550.20	-	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>57,117.70</u>	<u>-</u>	<u>158,783.96</u>	<u>3,286,000.00</u>

BOND TRANSFERS

2008 Debt Certificates, Principal	-	-	-	120,000.00
2008 Debt Certificates, Interest	-	18,778.13	18,778.13	38,000.00
Administration Fees - 2008 Debt Certs	-	-	-	2,000.00
	<u>-</u>	<u>18,778.13</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	51,618.75	104,000.00
Administration Fees - 2014 Series Bond	-	-	-	2,000.00
	<u>-</u>	<u>51,618.75</u>	<u>51,618.75</u>	<u>221,000.00</u>

CONTINGENT AND MISCELLANEOUS EXPENSES

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

TOTAL EXPENDITURES 254,760.76 235,364.14 1,127,251.48 6,169,500.00

EXCESS OF REVENUES OVER (UNDER) EXPENDITURES (125,052.73) (102,111.56) 556,181.01 (1,914,000.00)

		BANK BAL'S AT END OF THE PRIOR MONTH	BANK BAL'S AT END OF THE CURRENT MONTH	BANK BAL'S AT THE END OF MAY
Ending Cash and Investments				
First National Bank - O & M Account	O&M	651,629.61	542,408.21	686,364.52
First National Bank - Certificate Fund	Bond & Int	87,784.20	82,509.49	47,279.38
First National Bank - Depreciation Account	Construction	2,630,096.88	2,631,500.44	2,293,898.81
First National Bank - Surplus Funds	Construction	35,191.99	35,193.44	52,021.58
First National Bank - Bond & Interest Fund	Bond & Int	900,590.55	854,793.82	828,722.37
First National Bank - Sinking Fund	Bond & Int	1,126,601.91	1,141,344.91	1,082,289.01
Algonquin Bank & Trust - Cash Mgr.	O&M	1,298,224.06	1,312,688.76	1,014,741.33
Algonquin Bank & Trust - Operating	O&M	158.00	15,449.00	166.00
Home State Bank	O&M	CLOSED	CLOSED	35,060.80
Credit Cards	O&M	(1,388.91)	(874.34)	(727.13)
		<u>6,728,888.29</u>	<u>6,615,013.73</u>	<u>6,039,816.67</u>
TOTAL ENDING CASH AND INVESTMENTS				
SEWERAGE FUNDS				

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - GOVERNMENTAL FUNDS
 Month of September, 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	\$ 1,412,786.21	\$ 1,392,799.02	\$ 1,179,078.27
Credit Cards	-	-	-
TOTAL BEGINNING CASH AND INVESTMENTS	1,412,786.21	1,392,799.02	1,179,078.27

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Real Estate Taxes				
General Fund	10,171.69	162,020.64	368,262.07	375,000.00
Audit Fund	135.85	2,163.98	4,918.60	5,000.00
Chlorination Fund	0.46	7.31	16.61	10.00
Liability Insurance Fund	1,356.42	21,605.92	49,108.82	50,000.00
Social Security Fund	1,763.28	28,086.64	63,839.07	65,000.00
Retirement Fund	4,204.43	66,970.76	152,220.09	155,000.00
Replacement Taxes	62.83	-	1,235.04	-
Rebates or Grants Received	-	-	-	-
Interest Income	35.96	64.25	201.07	1,000.00
TOTAL REVENUES AND RECEIPTS	17,730.92	280,919.50	639,801.37	651,010.00

Expenditures

GENERAL FUND

PERSONNEL SERVICES

Salaries of Trustees, Manager, Treasurer & Clerk	15,083.80	15,154.00	75,169.40	190,000.00
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CONTRACTUAL SERVICES

Professional Engineering	5,290.00	3,558.00	14,217.00	66,000.00
Legal Services	2,325.30	498.75	5,580.30	35,000.00
Other Professional Services	-	-	-	5,000.00
	7,615.30	4,056.75	19,797.30	106,000.00

ADMINISTRATIVE EXPENSES

Printing, Publications	725.00	-	1,585.84	5,000.00
Office Supplies, Equipment	-	143.82	143.82	2,500.00
Postage	132.35	-	255.20	1,500.00
Treasurer's Bond	-	-	-	4,000.00
Community Affairs	-	-	-	1,000.00
Memberships and Dues	-	54.00	54.00	4,000.00
	857.35	197.82	2,038.86	18,000.00

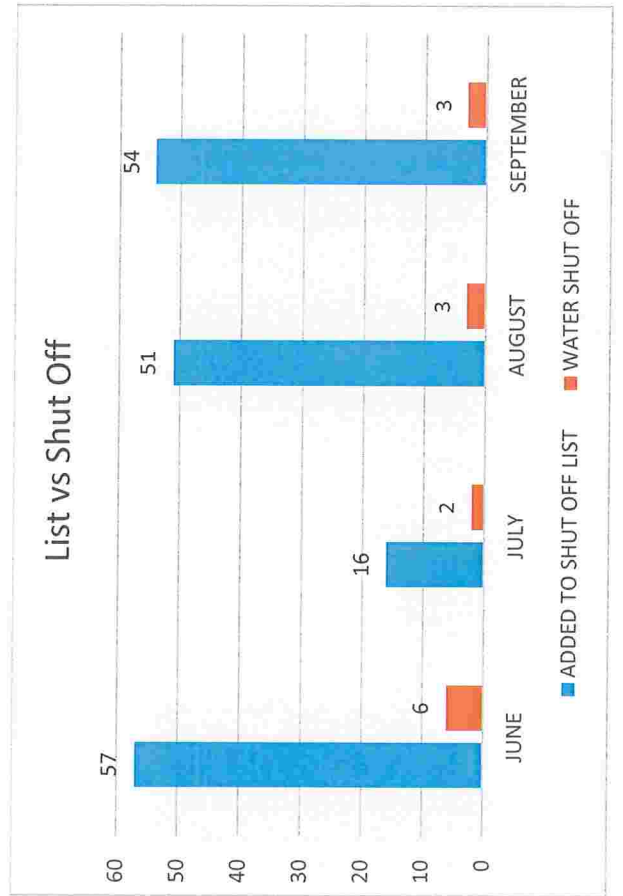
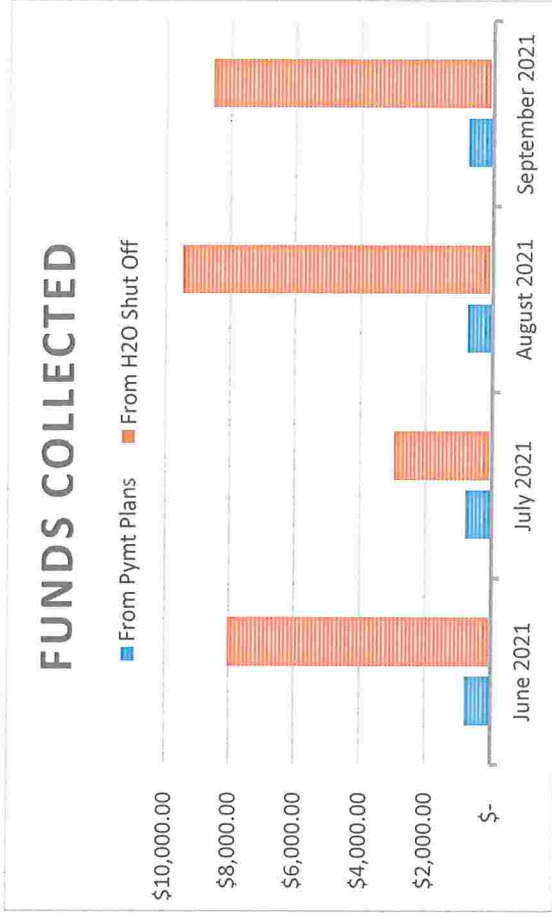
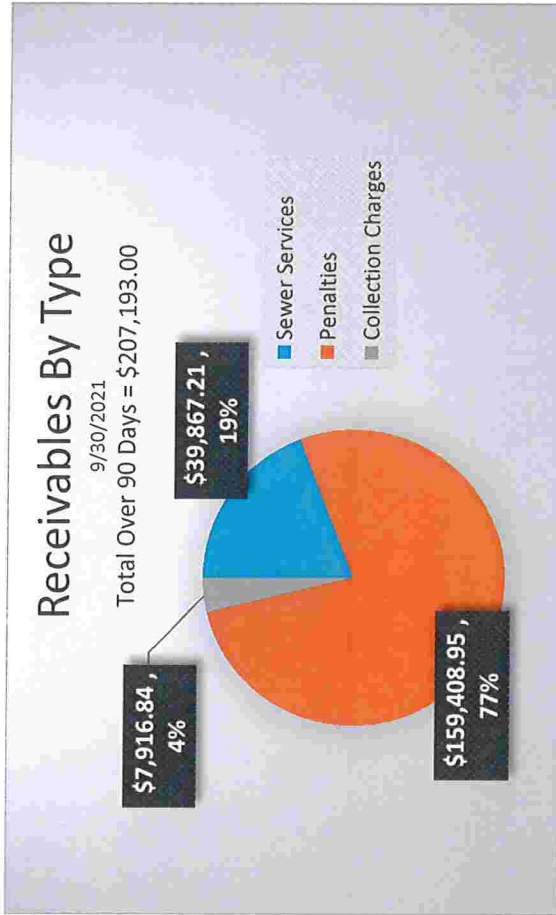
OPERATING EXPENSES

Building and Grounds Upkeep	-	6,000.00	6,000.00	15,000.00
Utilities	3.61	3.15	4,817.53	30,000.00
J.U.L.I.E.	-	-	-	3,000.00
Training and Education	-	-	-	3,000.00
Travel Expenses	-	-	-	2,000.00
Computer Hardware, Software & Support	-	275.00	550.00	7,000.00
	3.61	6,278.15	11,367.53	60,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	-	-	1,000.00
	-	-	-	1,000.00
TOTAL GENERAL FUND	23,560.06	25,686.72	108,373.09	375,000.00
Expenditures (continued)				
CHLORINATION FUND	-	-	4,364.30	24,000.00
	-	-	4,364.30	24,000.00
AUDIT FUND	-	-	-	20,000.00
	-	-	-	20,000.00
PUBLIC LIABILITY INSURANCE FUND				
Workers' Compensation	-	4,786.00	9,572.00	30,000.00
Administrative Fee	-	144.00	288.00	1,000.00
Property	-	-	-	45,000.00
Vehicles	-	-	-	15,000.00
General Liability	-	-	-	74,000.00
	-	4,930.00	9,860.00	165,000.00
SOCIAL SECURITY FUND	4,846.85	5,249.91	22,917.83	65,000.00
IMRF FUND	9,311.20	10,226.71	45,739.24	155,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
TOTAL EXPENDITURES	37,718.11	46,093.34	191,254.46	804,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(19,987.19)	234,826.16	448,546.91	(152,990.00)
Ending Cash and Investments				
First National Bank	\$ 1,392,799.02	\$ 1,627,823.00	\$ 1,152,745.37	
Credit Cards	-	(197.82)	-	
TOTAL ENDING CASH AND INVESTMENTS	1,392,799.02	1,627,625.18	1,152,745.37	

Accounts Receivable Analysis

September 2021



Monthly Shut Off Summary

Lake in the Hills

- 3 were shut off – All 3 pd in full post shut off.

Huntley

- None.

Crystal Lake

- None.

**LITH SANITARY DISTRICT
Bills Paid Prior To Meeting
October 21, 2021 Meeting Date**

Name	Memo	Amount
Governmental Fund		
Central Tree	Building & Grounds Upkeep - Tree Removal	\$ 6,000.00
TOTAL GEN FUND BILLS PAID PRIOR TO MEETING		\$ 6,000.00
O & M Fund		
AT&T	Emergency Communications	\$ 13.86
Central Tree	Maint/Repair - Coll Sys, Tree Removal	\$ 3,000.00
Central Tree	Maint/Repair - Coll Sys, Tree Removal	\$ 2,700.00
Flood Brothers Disposal & Recycling	Bldgs & Grounds, October 2021 Trash Svs.	\$ 337.20
Illinois State Treasurer's Office	Misc & Contingent - 2021 Unclaimed Property	\$ 92.72
Pitney Bowes	Postage for Meter	\$ 270.99
TAS United	Emergency Communications	\$ 100.00
Verizon Wireless	Emergency Communications	\$ 399.89
TOTAL O & M BILLS PAID PRIOR TO MEETING		\$ 6,914.66

**LITH SANITARY DISTRICT
Recurring Bills
October 21, 2021 Meeting Date**

Name	Memo	Amount
Governmental Fund		
Illinois Municipal Retirement Fund	Employer Portion of IMRF - September 2021	\$ 10,226.71
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 5,249.91
TOTAL GOVERNMENTAL FUND RECURRING BILLS		\$ 15,476.62
O & M Fund		
Blue Cross Blue Shield	Medical Insurance Premiums (for September 2021)	\$ 17,305.04
Humana	Specialty Insurance Premiums (for September 2021)	\$ 1,221.85
Payment Service Network	Collection Expenses from August 2021	\$ 866.70
United States Postal Svs	Postage - Mailing Quarterly Bills	\$ 4,086.47
TOTAL O & M RECURRING BILLS		\$ 23,480.06

Approved _____

President Hansen

**LITH SANITARY DISTRICT - Governmental Fund
Bills Presented to Board for Approval
October 21, 2021 Meeting**

Name	Memo	Amount
GOVERNMENTAL FUND BILLS		
Applied Technologies Inc	Contractual Svs - Prof Engineering	\$ 9,942.47
Costco Wholesale	Membership & Dues	\$ 60.00
Environmental Systems Research Institute	Computer Exp - ArcGIS Desktop 11/1/21-10/31/22	\$ 400.00
First National Bank of Omaha - Visa	Office Supplies - Telephones, Membership/Dues - Notary	\$ 197.82
IGS Energy	Utilities - August 2021	\$ 4.38
Northwest Herald	Printing & Publications - 52 Weeks Newspaper	\$ 244.40
Northwest HR Partners	Training & Education - Preventing Harassment Training for Staff 10/5/21	\$ 400.00
Storino Ramello & Durkin	Contractual Svs - Legal, August 2021	\$ 805.00
Storino Ramello & Durkin	Contractual Svs - Legal, September 2021	\$ 857.50
TOTAL GOVERNMENTAL FUND BILLS		\$ 12,911.57

**LITH SANITARY DISTRICT - O&M/Sewerage Fund
Bills Presented to Board for Approval
October 21, 2021 Meeting**

Name	Memo	Amount
O & M BILLS		
Accurate Security & Lock Corp	Pro Svs - Cut & Stamp Keys	60.96
AutoZone, Inc.	Maint/Repair - Plant Vehicles	8.90
Botts Welding & Truck Service Inc	Maint/Repair - Plant, Oxidation Ditch	182.50
Cintas Corporation #355	Operating Supplies - Personnel	659.68
Consolidated Electrical Distributors, Inc	Operating Supplies - Safety, Emergency Lights GBT	96.00
Constellation New Energy Inc	Utilities - Plant	19,927.52
Constellation New Energy Inc	Utilities - Decatur LS	1,634.10
Constellation New Energy Inc	Utilities - Beach LS	58.00
Constellation New Energy Inc	Utilities - Dam LS	276.12
Constellation New Energy Inc	Utilities - Meadowbrook LS	246.93
Constellation New Energy Inc	Utilities - Concord LS	1,061.53
Dreisilker Electric Motors	Maint/Repair - Coll Sys, Meadowbrook Pump #1 Repair	8,093.06
Ferguson Enterprises (dba Pollardwater)	Operating Supplies - Safety	44.50
First National Bank of Omaha - Visa	Pro Svs - Intuit Fees, Comm Affairs, Operating Supplies & Oper Supplies - Lab	806.02
First Security Systems, Inc.	Pro Svs - Annual Maint Contract for Fire Alarm System	1,976.00
Fisher Scientific	Operating Supplies - Lab	603.33
Grainger, Inc.	Operating Supplies - Safety	420.39
Grainger, Inc.	Operating Supplies	82.28
Harrell & Son's Lawn Maintenance	Grounds Upkeep, September 2021 Mowing	1,200.00
Hawkins, Inc	Sludge Mgt - Aqua Hawk 1124 & 808	7,640.95
Illini Power Products, Corp.	Pro Svs - Generator Maintenance	3,108.00
Interstate All Battery Center	Maint/Repair - Plant, Batteries for LED Exit Sign	31.90
Interstate All Battery Center	Maint/Repair - Plant Vehicles, Batteries for Vector	258.10
Interstate All Battery Center	Maint/Repair - Plant, Batteries for Fire Panel & Exit Sign (non LED)	197.60

James Olvera - Reimbursement	Operating Supplies - Personnel, 2021 Clothing Allowance	194.37
Kaman Industrial Technologies	Maint/Repair - Plant, Oxidation Ditch	2,403.41
Kaman Industrial Technologies	Maint/Repair - Plant, Oxidation Ditch	3,241.57
Kaman Industrial Technologies	Maint/Repair - Plant, Oxidation Ditch	2,133.13
Logsdon Office Supply	Office Supplies - Nameplate	16.50
Logsdon Office Supply	Office Supplies - Pens & Clear Project Jackets	75.42
Logsdon Office Supply	Office Supplies - Yearly Wall Planner	34.99
Logsdon Office Supply	Office Supplies - Toner Cartridges	130.12
Logsdon Office Supply	Office Supplies - Toner, Stapler, Planner, Legal Pads, Highlighters, Calendars	143.47
Lou's Gloves Inc	Operating Supplies - Personnel, Gloves	900.00
Marc Kresmery Construction LLC	Pro Svs - Special Waste Disposal Charge	963.88
McHenry County Recorder	Collection Expense - September 2021	19.50
McMaster-Carr	Maint/Repair - Plant, SS Stud Anchor - Oxidation Ditch	90.64
Menards	Maint/Repair - Coll Sys, Decatur	34.38
Menards	Maint/Repair - Coll Sys, Decatur	239.22
Menards	Maint/Repair - Coll Sys, Decatur	52.28
Metropolitan Industries, Inc.	Maint/Repair - Plant, Gasket-Diaphragm for Main Lift	667.64
Metropolitan Industries, Inc.	Emergency Communications - Metro Cloud Data Svs 9/15/21	445.00
Metropolitan Industries, Inc.	Emergency Communications - Metro Cloud Data Svs 10/15/21	445.00
PetroChoice LLC	Gas & Fuel	802.50
Rene Rodriguez - Reimbursement	Operating Supplies - Personnel, 2021 Clothing Allowance	200.00
Second Chance Cardiac Solutions Inc	Operating Supplies - Safety, AED	995.00
Sigma-Aldrich	Operating Supplies - Lab	189.06
Standard Equipment Company	Maint/Repair - Plant Vehicles, Vactor	97.61
Storino Ramello & Durkin	Collection Expense - August 2021	91.45
Storino Ramello & Durkin	Collection Expense - September 2021	33.10
Suburban Laboratories, Inc.	Pro Svs - Lab 9/3 & 9/17	324.00
Suburban Laboratories, Inc.	Pro Svs - Lab 9/24	162.00
Suburban Laboratories, Inc.	Pro Svs - Lab 10/1	162.00
Suburban Laboratories, Inc.	Pro Svs - Lab 10/8	267.00
Technology Masters Inc	Computer Exp - 9/8/21 Maint	829.00
Technology Masters Inc	Computer Exp - 9/21/21 Email Setup & Signature Issue Resolution	64.50
The Home Depot	Operating Supplies - Small Tools, Impact Driver	167.00
Third Millennium Associates, Inc.	Collection Expenses - Rendering of Quarterly Bills	2,423.52
Uline Inc	Operating Supplies - Safety, Drum Grabber, Spill Workstation, Ramp, Connectors	1,377.66
Uline Inc	Operating Supplies - Safety, Signs & Maglite	466.58
USA BlueBook	Operating Supplies - Gasket, Hose, PVDF Drum Pump Only	652.94
USA BlueBook	Operating Supplies - Tyvek Coveralls	433.90
Village of Lake In The Hills	Collection Expenses - Water Shut Offs 8/31/21	157.50
Warehouse Direct	Pro Svs - Copies	34.28
Water One, Inc.	Operating Supplies - Personnel, Drinking Water Equip Rental 9/1-11/30/21	22.50
Water One, Inc.	Operating Supplies - Personnel, Drinking Water Equip Rental 10/1-12/31/21	22.50
Water One, Inc.	Operating Supplies - Personnel, Drinking Water	70.00
Water Services Co	Pro Svs - Test & Certify RPZ	85.00
Wilkens-Anderson	Operating Supplies	171.00
Ziegler's Ace Hardware	Operating Supplies - Lab	305.76

TOTAL O&M FUND BILLS

\$ 71,512.25

CONSTRUCTION FUND BILLS

Evoqua Water Technologies	Cap Imprvmts - Plant Equipment	\$	24,219.17
Innovative Home Concepts	Cap Imprvmts - New Const Pro Svs & Upgrds - Gaco Coating Bldg A	\$	15,425.00
Marc Kresmery Construction	Cap Imprvmts - New Const Pro Svs & Upgrds - Raise Sewer Sycamore & Plum	\$	54,253.87
RES Great Lakes (fka Applied Ecological Svs)	Cap Imprvmts - New Const Pro Svs & Upgrds - Prairie Restoration	\$	567.50
Rose Paving LLC	Cap Imprvmts - New Const Pro Svs & Upgrds - Seal Coating Rear Entrance Drive	\$	7,488.60

TOTAL CONSTRUCTION FUND BILLS

\$ 101,954.14

GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS \$238,249.30 OF WHICH \$34,388.19 IS FROM THE GOVERNMENTAL FUND, \$101,906.97 IS FROM THE OPERATIONS AND MAINTENANCE FUND, \$101,954.14 IS FROM THE CONSTRUCTION FUND, AND \$0.00 IS FROM THE BOND AND INTEREST FUND.

Approved _____

President Hansen

MANAGER'S REPORT

Month of September, 2021

Customers

	CURRENT	12/MO TOTAL	Data for Sep 2020
Total accounts:	11,744		
New Customers:	0	9	0
Connections:	0	12	0
Permits Issued:	0	11	4
Permits Issued Past 13 Months:	15		
Total Permits Issued to Date:			
<i>Residential:</i>	10,101		
<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
9/6/2021	101 Oakleaf Rd	backup from plugged service line	no

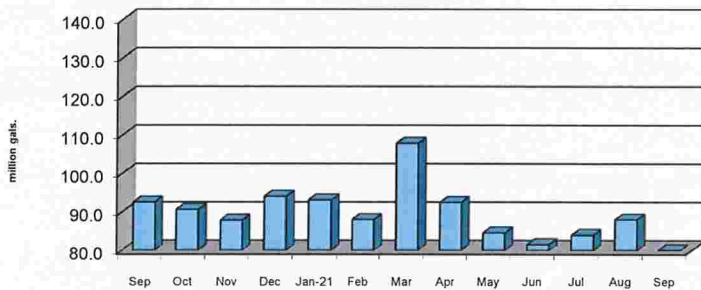
COLLECTION SYSTEM ACTIVITIES

James televised 20 lines totaling 3,711' in Boulder Ridge and the original part of town.
 Staff completed 39 manhole inspections.
 John and Rene root cut 6 lines and cleaned 1 line.

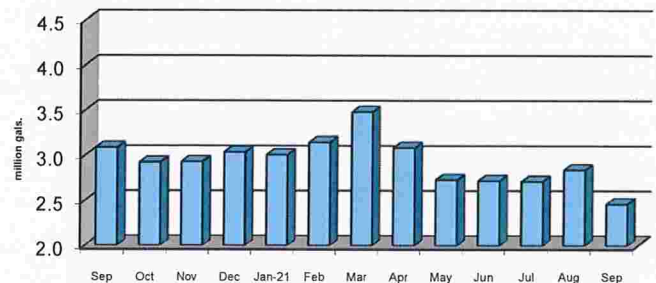
FLOWS

Total Effluent Flow for Month:	73.807	million gallons
Average Daily Flow:	2.460	mgd
Maximum Daily Flow:	2.891	mgd
Precipitation Total:	0.72	inches
Precipitation This Month Last Year:	5.52	inches
Septage Accepted:	548,209	gallons

Total Monthly Flows



Monthly Average Daily Flows



MANAGER'S MONTHLY REPORT

September 2021

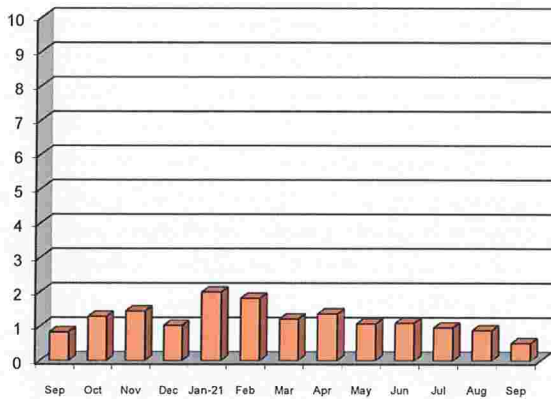
Page 2 of 2

TREATMENT PLANT OPERATIONS

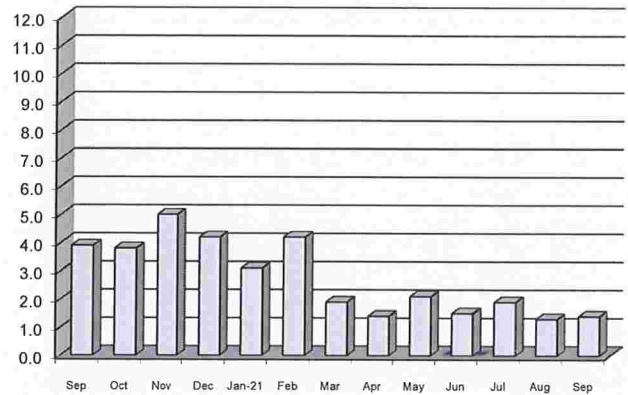
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	218 mg/L	0.5 mg/L	99.8%
Total Suspended Solids:	521 mg/L	1.4 mg/L	99.7%
Ammonia Nitrogen:	19.7 mg/L	0.1 mg/L	99.4%
Phosphorus:		0.29 mg/L	
Fecal Coliform:		26.5 MPN	

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:	3.064 million gallons
Decanted:	0.905 million gallons
Thickened:	2.259 million gallons
To Digester:	0.778 million gallons
Pressed:	1.018 million gallons

PERSONNEL ACTIVITIES

Staff participated in a surprise IL OSHA "Program Planned Inspection" on 9/23/21.

Respectfully submitted,

Tamara C. Mueller
District Manager



September 27, 2021

Mr. Eric Hansen
President
The Lake in the Hills Sanitary District
515 Plum St.
Lake in the Hills, IL 60156

Dear Mr. Hansen:

I am writing on behalf of the Illinois Division thanking you for your recent decision to participate in an energy management program offered by ComEd. Your initiative of energy conservation is to be commended as good conservation stewardship, and will help reduce impact on climate change, while reducing your energy costs, saving tax dollars. I would encourage The Lake in the Hills Sanitary District to share your success with other government agencies.

Every little bit helps, and we encourage other efforts such as energy conservation in business operations and recycling, that help with reducing CO2 emissions while reducing dependence on foreign suppliers. We would encourage carrying those ideas to the next level by educating your employees to do the same at home. Encourage them to look into ComEd's home energy savings program. Collectively if everyone took their responsibility and contribute, we can as a nation have an economic and environmentally sustainable society.



In addition, we would encourage the planting of Monarch and pollinator habitat around the facility such as the back areas. Not only does this help sustain key insects, but can also help address climate change by sequestering carbon, and less mowing reduces CO2 emissions and your annual maintenance costs. Every "patch" of pollinator habitat helps.

For advice we suggest you contact the county's many potential partners such as Soil and Water Conservation District, The Land Conservancy, McHenry County Conservation District, and McHenry County Pheasants Forever chapter, as they might offer some financial assistance as well as help planting.

The Division has a 1000 statewide membership, both rural and urban, who believes in common sense conservation and outdoor recreation. We see the value of clean air and water for the future sustainable economic growth while ensuring a healthy environment for all Illinoisans. Of note the Izaak Walton League was founded in 1922 in Chicago and has since had a strong conservation ethic and legacy. We are already planning for its 100th anniversary in 2022.

Again, thanks for being a good steward and a community leader.

Sincerely,



Dean Farr
Legislative Advocate
Illinois Division, IWLA
Dean.farr@sbcglobal.net
Crystal Lake, IL
815-893-0540

“Of all the questions which can come before this nation, short of the actual preservation of its existence in a great war, there is none which compares in importance with the great central task of leaving this land even a better land for our descendants that it is for us.”

Teddy Roosevelt (1910)

	Inforce				Renewal			
	P5E2B3CE (In/Out of Network)	HMO P506PSN (Participating Provider)	BC/BC P503PPO (In/Out of Network)	P5E2B3CE (In/Out of Network)	HMO P506PSN (Participating Provider)	BC/BC P503PPO (In/Out of Network)	P5E2B3CE (In/Out of Network)	P503PPO (In/Out of Network)
Individual Deductible	\$250/\$500	\$0	\$250/500	\$250/\$500	\$0	\$250/500	\$250/500	
Family Deductible	\$750/\$1,500	\$0	\$750/1,500	\$750/\$1,500	\$0	\$750/1,500	\$750/1,500	
Coinsurance	80%/50%	100%	80/50%	80%/50%	100%	80/50%	80/50%	
Out-Of-Pocket (Inc. Ded.)	\$1,250/Unlimited	\$1,500	\$1,250/Unlimited	\$1,250/Unlimited	\$1,500	\$1,250/Unlimited	\$1,250/Unlimited	
Family OOP (Inc. Ded.)	\$3,750/Unlimited	\$4,500	\$3,750/Unlimited	\$3,750/Unlimited	\$4,500	\$3,750/Unlimited	\$3,750/Unlimited	
In Network Physicians Svcs.	\$30 Copay	\$10 Copay	\$30 Copay	\$30 Copay	\$10 Copay	\$30 Copay	\$30 Copay	
Specialist Services	\$60 Copay	\$45 Copay	\$60 Copay	\$60 Copay	\$45 Copay	\$60 Copay	\$60 Copay	
Emergency Room	\$400 Copay + Ded then 20%	\$300 Copay	\$400 Copay + Ded then 20%	\$400 Copay + Ded then 20%	\$300 Copay	\$400 Copay + Ded then 20%	\$400 Copay + Ded then 20%	
Inpatient Hospital Services	\$200/300 Copay+Ded/Coins	\$150 Copay	\$200/300 Copay + Ded then Coins	\$200/300 Copay+Ded/Coins	\$150 Copay	\$200/300 Copay + Ded then Coins	\$200/300 Copay + Ded then Coins	
Outpatient Surgery	\$150/\$250 Copay+Ded/Coins	\$100 Copay	\$150/250 Copay + Ded then Coins	\$150/\$250 Copay+Ded/Coins	\$100 Copay	\$150/250 Copay + Ded then Coins	\$150/250 Copay + Ded then Coins	
Preventative Care	100% / Ded then 50%	100%	100% / Ded then 50%	100% / Ded then 50%	100%	100% / Ded then 50%	100% / Ded then 50%	
Rx Copay (Generic/Formulary/Non-Formulary)	\$10/\$20/\$55/\$95/\$150/\$250	\$0/10/50/100/150/250	\$10/20/55/95/150/250	\$10/\$20/\$55/\$95/\$150/\$250	\$0/10/50/100/150/250	\$10/20/55/95/150/250	\$10/20/55/95/150/250	
EE:	1	1	0	1	1	0	0	
EE+Sp:	\$1,477.32	\$1,313.30	\$1,949.76	\$1,550.42	\$1,383.32	\$2,080.62	\$2,080.62	
EE+Ch:	\$1,366.52	\$1,214.80	\$1,803.53	\$1,434.14	\$1,279.57	\$1,924.57	\$1,924.57	
Family:	\$2,105.18	\$1,871.45	\$2,778.41	\$2,209.35	\$1,971.23	\$2,964.88	\$2,964.88	
Total Monthly	\$738.66	\$2,528.10	\$14,038.28	\$775.21	\$2,662.89	\$14,980.45	\$14,980.45	
Total Monthly			\$17,305.04			\$18,418.55	\$18,418.55	
Total Annually			\$207,660.48			\$221,022.60	\$221,022.60	
Annual Difference						Vs Inforce	Vs Inforce	
Percent Difference						\$13,362.12	\$13,362.12	
Annual Difference						6.43%	6.43%	
Percent Difference								

*This spreadsheet is for comparison purposes only. Refer to your contract for actual benefits CBIZ has made every effort to supply you with an accurate and comprehensive proposal, however, we will not be bound by any typographical errors or omissions contained

	Inforce			Alternative		
	P5E2BCE (In/Out of Network)	HMO P509PSN (Participating Provider)	P503PPO (In/Out of Network)	P5E1BCE (In/Out of Network)	HMO P5U1PSN (Participating Provider)	P5E1PPO (In/Out of Network)
Individual Deductible	\$250/\$500	\$0	\$250/500	\$500/\$1000	\$0	\$500/\$1000
Family Deductible	\$750/\$1,500	\$0	\$750/1,500	\$1,500/\$3,000	\$0	\$1,500/\$3,000
Coinsurance	80%/50%	100%	80/50%	90%/60%	100%	90%/60%
Out-Of-Pocket (Inc. Ded.)	\$1,250/Unlimited	\$1,500	\$1,250/Unlimited	\$1,500/Unlimited	\$2,000	\$1,500/Unlimited
Family OOP (Inc. Ded.)	\$3,750/Unlimited	\$4,500	\$3,750/Unlimited	\$4,500/Unlimited	\$6,000	\$4,500/Unlimited
In Network Physicians Svcs.	\$30 Copay	\$10 Copay	\$30 Copay	\$20 Copay	\$20 copay	\$20 Copay
Specialist Services	\$60 Copay	\$45 Copay	\$60 Copay	\$40 Copay	\$30 copay	\$40 Copay
Emergency Room	\$400 Copay + Ded then 20%	\$300 Copay	\$400 Copay + Ded then 20%	\$400 Copay + Ded then 10%	\$300 copay	\$400 Copay + Ded then 10%
Inpatient Hospital Services	\$200/300 Copay+Ded/Coins	\$150 Copay	\$200/300 Copay + Ded then Coins	\$200/300 Copay + Ded then Coins	\$150 copay	\$200/300 Copay + Ded then Coins
Outpatient Surgery	\$150/\$250 Copay+Ded/Coins	\$100 Copay	\$150/250 Copay + Ded then Coins	\$150/250 Copay + Ded then Coins	\$100 copay	\$150/250 Copay + Ded then Coins
Preventative Care	100% / Ded then 50%	100%	100% / Ded then 50%	0% / Ded then 40%	0%	0% / Ded then 40%
Rx Copay (Generic/Formulary/Non-Formulary)	\$10/\$20/\$55/\$95/\$150/\$250	\$0/10/50/100/150/250	\$10/20/55/95/150/250	\$10/\$20/\$70/\$120/\$150/\$250	\$0/\$10/\$50/\$100/\$150/\$250	\$10/\$20/\$70/\$120/\$150/\$250
EE:	1	1	0	1	1	0
EE+Sp:	\$738.66	\$656.65	\$974.88	\$767.66	\$690.06	\$1,030.57
EE+Ch:	\$1,477.32	\$1,313.30	\$1,949.76	\$1,535.32	\$1,380.12	\$2,061.14
Family:	\$1,366.52	\$1,214.80	\$1,803.53	\$1,420.17	\$1,276.61	\$1,906.55
Total Monthly	\$2,105.18	\$1,871.45	\$2,778.41	\$2,187.83	\$1,966.67	\$2,937.12
Total Monthly	\$738.66	\$2,528.10	\$14,038.28	\$767.66	\$2,656.73	\$14,840.19
Total Monthly			\$17,305.04			\$18,264.58
Total Annually			\$207,660.48			\$219,174.96
Annual Difference						Vs Inforce
Percent Difference						\$11,514.48
Annual Difference						5.54%
Percent Difference						

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	Alternative			
	P5E2BCE (In/Out of Network)	HMO P506PSN (Participating Provider)	P509PPO (In/Out of Network)	G534PPO (In/Out of Network)
Individual Deductible	\$250/\$500	\$0	\$250/500	\$1,000/2,000
Family Deductible	\$750/\$1,500	\$0	\$750/1,500	\$3,000/6,000
Coinsurance	80%/50%	100%	80/50%	80/50%
Out-Of-Pocket (Inc. Ded.)	\$1,250/Unlimited	\$1,500	\$1,250/Unlimited	\$6,750/Unlimited
Family OOP (Inc. Ded.)	\$3,750/Unlimited	\$4,500	\$3,750/Unlimited	\$17,100/Unlimited
In Network, Physicians Svcs.	\$30 Copay	\$10 Copay	\$30 Copay	\$50 Copay
Specialist Services	\$60 Copay	\$45 Copay	\$60 Copay	\$70 Copay
Emergency Room	\$400 Copay + Ded then 20%	\$300 Copay	\$400 Copay + Ded then 20%	\$500 Copay + Ded then 20%
Inpatient Hospital Services	\$200/300 Copay+Ded/Coins	\$150 Copay	\$200/300 Copay + Ded then Coins	\$250/350 Copay + Ded then Coins
Outpatient Surgery	\$150/\$250 Copay+Ded/Coins	\$100 Copay	\$150/250 Copay + Ded then Coins	\$200/300 Copay + Ded then Coins
Preventative Care	100% / Ded then 50%	100%	100% / Ded then 50%	0% / Ded then 50%
Rx Copay (Generic/Formulary/Non-Formulary)	\$10/\$20/\$55/\$95/\$150/\$250	\$0/10/50/100/150/250	\$10/20/55/95/150/250	\$10/20/70/120/150/250
EE:	1	1	1	1
EE+Sp:	\$738.66	\$655.65	\$974.88	\$878.13
EE+Ch:	\$1,477.32	\$1,313.30	\$1,949.76	\$1,756.26
Family:	\$1,366.52	\$1,214.80	\$1,803.53	\$1,624.54
Total Monthly	\$2,105.18	\$1,871.45	\$2,778.41	\$2,502.67
Total Monthly	\$738.66	\$2,528.10	\$14,038.28	\$12,645.07
Total Monthly			\$17,305.04	\$15,789.64
Total Annually			\$207,660.48	\$189,475.68
Annual Difference				Vs Inforce
Percent Difference				-\$18,184.80
Annual Difference				-8.76%
Percent Difference				

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Date: October 21, 2021 **Project**
#: 6255

To: Tamara Mueller, District Manager and Board of Trustees

Organization: Lake in the Hills Sanitary District

From: Peter E. Kolb, P.E., District Engineer

Regarding: October 2021 District Engineer's Report

Cc: Karen Thompson – District Clerk/Treasurer

1. Barium Discharge Limits

- a. A memorandum on this issue was sent to the Villages of Huntley and Lake in the Hills, so they become aware of an additional restriction on barium needed to meet District permit limits.
- b. A meeting with the Village of Lake in the Hills has been scheduled for Monday October 25, to discuss the need for a local limit on barium, and have the Village provide additional information on their discharges. We would ask that they develop a plan on reducing their discharge of barium into the sewer system to enable the District to meet the barium limit at the plant.
- c. We are attempting to schedule a meeting with the Village of Huntley as well.
- d. ATI will assist the District in developing a local limit for discharges of barium into the sanitary system and incorporate the new limit into the District Ordinance.

2. Treatment Plant Pavement

- a. The access roads within the interior plant need patching and replacement and a scope of work has been developed for this project.
- b. Rose Pavement provided a quote for materials and labor at a price of \$30,000 to perform this work and is scheduled to begin installation on October 21st.
- c. Task Order No. 20-01 in the amount of \$31,000 for the design and preparation of construction documents for the repair and reconstruction of the Front Entrance Drive was included on today's agenda for authorization to proceed. We expect to have final plans and specifications completed by January 2022. Project award expected in April 2022.

3. Holding Tank Refurbishment Project

- a. The sludge holding tank has developed leaks and needs refurbishment.
- b. Staff dewatered the tank and cleaned it to allow an ATI structural engineer to make an interior inspection on September 16th to determine the best course of action for repair.

- c. A memorandum has been submitted to District staff for review and comment on recommendations for repair including preliminary cost estimates on options for District consideration.