



LAKE IN THE HILLS SANITARY DISTRICT

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

**AGENDA
REGULAR MEETING
OF THE BOARD OF TRUSTEES
August 19, 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 Ordinance No. 410 – “An Ordinance Levying Taxes for the Lake in the Hills Sanitary District for Fiscal Year 2021-2022.”**

Specific Agenda

- A. Discussion for press release regarding energy savings and technology upgrades**

Treasurer’s Report

Draft Annual Treasurer’s Report

Approval of Bills

Grand total of all bills presented for approval is \$229,609.31 of which \$22,089.96 is from the Governmental Fund, \$206,951.85 is from the Operations and Maintenance Fund, \$567.50 is from the Construction Fund, and \$0.00 is from the Bond and Interest Fund.

Manager’s Report

Operations Update

Draft Annual Financial Report for the Year Ended April 30, 2021



LAKE IN THE HILLS

SANITARY DISTRICT

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

AGENDA
REGULAR MEETING
OF THE BOARD OF TRUSTEES
August 19, 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
July 15, 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, 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 June 17, 2021 as presented. On a roll call vote, President Hansen and Trustees Reed and Ruzanski voted aye.

Public Comments:

None.

Consent Agenda:

None.

Specific Agenda:

- A. Approval to close account at Home State Bank and transfer funds to First National Bank, O&M account.

Motion was made by Trustee Reed and seconded by President Hansen. President Hansen indicated that we do not have very many customers who use this bank to make payments. He further stated that this bank has not been very consumer friendly when we need to make changes to our account. District Treasurer indicated that we are getting low on bill stock so now would be a good time to update our bills to remove Home State Bank. Trustee Ruzanski asked for clarification on our banking practices. District Treasurer provided insight. District Treasurer further indicated that bills are due next week and therefore, she would like to wait to close the account until after the bill due date. On a roll call vote President Hansen and Trustees Reed and Ruzanski voted aye to close the account at Home State Bank and transfer funds to First National Bank, O&M account.

- B. Approval of Contractor's Application for Payment No. 3 – FINAL in the Amount of \$14,330.24 to Larson & Larson Builders, Inc. for the Electrical Upgrades & Filter Building Improvements Project.

Motion was made by President Hansen, seconded by Trustee Reed. There was no additional discussion. On a roll call vote President Hansen and Trustees Reed and Ruzanski voted aye to approve payment No. 3

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
July 15, 2021**

– FINAL in the amount of \$14,330.24 to Larson & Larson Inc for the Electrical Upgrades & Filter Building Improvements Project.

- C. Approval of Ordinance No. 409, An Ordinance Amending the Lake in the Hills Sanitary District Code of Rules and Regulations Regarding Regular Board Meetings.

Motion was made by Trustee Reed, seconded by President Hansen. District Manager indicated that our Rules and Regulations still indicated that our monthly meetings would be held the 2nd Thursday although it was changed to the 3rd Thursday. This revised Ordinance is not tied to a specific date. On a roll call vote President Hansen and Trustees Reed and Ruzanski voted aye to approve Ordinance No. 409.

Treasurer's Report:

District Treasurer presented final written copies of the June 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 June 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. 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 \$179,551.68 of which \$17,804.19 is from the Governmental Fund, \$159,812.24 is from the Operations and Maintenance Fund, \$1,935.25 is from the Construction Fund, and \$0.00 is from the Bond and Interest Fund.

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 June 2021 Manager's Report and provided a verbal summary.

There was one sewer back-up in June that we will discuss further during New Business. The back-up was in an area that was previously checked and maintained in 2017. It was in an area that is not known to have issues. This area was on a 5-year maintenance schedule and was due to be rechecked in 2022. The back-up resulted from a rag ball in the main.

We have had barium violations in May and June. The Village continues to look into barium removal and Trustee Ruzanski met with Fred Mullard at the Village about this. The last barium result we received was below our limit. We are not yet sure if this is because of something the Village did or because water usage dropped, but time will tell.

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
July 15, 2021**

Mike Nelson was commended for his repair of a leak in the steel tank. The tank was full when the mowing contractor noticed a leak in the bottom of the tank. Mike was able to plug the hole and stop the leak while we drained the tank. It is almost completely empty now.

A new administrative assistant and two summer helpers have been hired. The administrative assistant will replace an employee who is leaving in October.

District Manager provided a graph of the tax levy for the past 10 years. She is also going to ask the Auditor some questions about the future levy.

Motion was made by President Hansen, and seconded by Trustee Reed to approve the June 2021 Manager's Report.

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

Engineer's Report:

Peter Kolb of Applied Technologies provided a written report and a verbal summary.

Task Order 20-02 (Electrical & Filter Building Improvements CEI) – The project is complete and the final payment was approved tonight. The O&M manuals have been received, approved and were delivered at the meeting. The final cost of the project was \$227,105.54 which was lower than the approved contract amount of \$239,764.00.

President Hansen asked about the steel tank that was leaking and whether it would be repaired or replaced. District Manager indicated that with the improvements we have made to the facility we may not need the tank and could eventually dismantle it. In the short term, we will fix the leaks and make sure it is still sound to use.

Attorney's Report:

District Attorney reminded the Board that we need to make sure the District has a capital improvement plan in place for any funds that are levied. District Manager indicated that we do have a 3 year capital improvement plan in place and she may change it to a 5 year plan.

Unfinished Business:

Trustee Ruzanski asked the Attorney if he needs to complete another Statement of Economic Interest as he already filled one out when he was with the Village. District Attorney indicated that the form does have a spot to list your position/title; therefore, it would probably be best to resubmit a new form.

New Business:

Discussion took place regarding the property on Cheyenne that had a back-up in June. The District Manager agreed to call a company for clean-up. The resident was advised to submit a claim with her homeowners insurance and we would also submit a claim. Our claim was denied. The resident now refuses to file a claim with her insurance. It is the Board's consensus that the resident needs to file a claim with their homeowners insurance. District Attorney suggested that we could require the resident to

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
July 15, 2021**

file with their insurance company and provide proof. She would then recommend a liability waiver. President Hansen asked if we have ever given thought to charging an extra fee for some type of coverage for things like this. District Manager did not think that was something we have or could do. Although we cannot control what people throw down the sewer we do try to provide education to our residents. Trustee Reed asked if we could provide targeted education to problem areas. District Manager indicated that we could look at doing that. President Hansen indicated that we will pay for the clean-up and will require the resident to file with her insurance. If her claim is denied we can revisit this issue. We could also cover the resident's deductible. The District Manager and Attorney will coordinate on this issue.

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 7:39pm.

Respectfully Submitted,



Karen Thompson,
District Clerk

APPROVED this _____ day of _____, 2021.

President Hansen

ORDINANCE NO. 410

*An Ordinance Levying Taxes for the Lake in the Hills
Sanitary District for Fiscal Year 2021-2022*

WHEREAS, the Board of Trustees of the Lake in the Hills Sanitary District, in the County of McHenry, State of Illinois, did on the 20th day of May, 2021, pass the Combined Budget and Appropriation Ordinance for said District for the fiscal year commencing on May 1, 2021, and ending on the 30th day of April, 2022, the amount of which is ascertained to be the aggregate sum of \$6,973,500, which Combined Annual Budget and Appropriation Ordinance was published on the 21st day of May, 2021.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Lake in the Hills Sanitary District in the County of McHenry, State of Illinois, as follows:

SECTION 1: There is hereby levied upon all of the taxable property within the corporate limits of the Lake in the Hills Sanitary District, for the year 2021, the total sum of \$662,010, and that the objects and purposes of which said Levy is made and amounts appropriated for the same are as follows:

	<u>Total Levied</u>
A. GENERAL FUND	\$ 355,000
B. CHLORINATION FUND Chlorination, Disinfection & Treatment	10
C. AUDIT FUND Auditing Expense and Fee	12,000
D. PUBLIC LIABILITY INSURANCE FUND Public Liability Insurance	75,000
E. SOCIAL SECURITY FUND Social Security Contribution	65,000
F. ILLINOIS MUNICIPAL RETIREMENT FUND Pension Contribution by Employer	155,000
G. SEWERAGE OPERATIONS & MAINTENANCE FUND	
1. Personnel Services	
2. Administrative Expenses	
3. Operation and Maintenance of Plant	
4. Capital Improvements	
5. Bond and Interest Account	
6. Contingent Expenses	
GRAND TOTAL SEWERAGE OPERATIONS & MAINTENANCE FUND	-0-

SUMMARY OF TAXES LEVIED

General Corporate Fund:	\$ 355,000
Chlorination Fund:	\$ 10
Audit Fund:	\$ 12,000
Public Liability Insurance Fund:	\$ 75,000
Social Security Fund:	\$ 65,000
Illinois Municipal Retirement Fund:	<u>\$ 155,000</u>
TOTAL	\$ 662,010

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

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

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

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

Ayes:
Nays:
Absent:
Abstain:

APPROVED:

President Eric Hansen

(SEAL)

ATTEST: _____
Clerk Karen Thompson

Passed: _____

Approved: _____

Published: _____

CERTIFICATION

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

I do hereby further certify that at a meeting of the President and Board of Trustees of the Lake in the Hills Sanitary District, held on the 19th day of August, 2021, the foregoing Ordinance entitled *An Ordinance Levying Taxes for the Lake in the Hills Sanitary District for Fiscal Year 2021-2022* was duly passed and approved by the President and Board of Trustees of the Lake in the Hills Sanitary District.

The pamphlet form of Ordinance No. 410 was prepared, and a copy of such Ordinance was posted in the Lake in the Hills Sanitary District office, 515 Plum Street, commencing on the 20th day of August, 2021, and continuing for at least 10 days thereafter. Copies of such Ordinance were also available for public inspection upon request in the office of the Sanitary District Clerk.

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

In witness whereof, I have affixed my name as Clerk and caused the seal of said District to be affixed hereto this _____ day of August, 2021.

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

(SEAL)

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - O&M/SEWERAGE FUNDS
 Month of July, 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	686,364.52	549,238.09	812,545.45	
First National Bank - Certificate Fund	Bond & Int	47,279.38	60,780.61	33,778.44	
First National Bank - Depreciation Account	Construction	2,293,898.81	2,594,937.65	2,280,409.47	
First National Bank - Surplus Funds	Construction	52,021.58	52,022.89	20,155.67	
First National Bank - Bond & Interest Fund	Bond & Int	828,722.37	833,271.15	761,872.03	
First National Bank - Sinking Funds	Bond & Int	1,082,289.01	1,097,058.98	1,067,518.48	
Algonquin Bank & Trust - Cash Mgr	O&M	1,014,741.33	1,028,988.22	1,051,983.88	
Algonquin Bank & Trust - Operating	O&M	166.00	20,965.00	1,130.00	
Home State Bank	O&M	35,060.80	35,263.32	34,814.21	
Illinois State Bank	O&M	CLOSED	CLOSED	CLOSED	
Credit Cards		(727.13)	(686.71)	(684.22)	
TOTAL BEGINNING CASH AND INVESTMENTS		6,039,816.67	6,271,839.20	6,063,523.41	
SEWERAGE FUNDS					
		PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts					
Sewer Bill Income/User Charges		113,689.58	706,432.41	889,336.26	3,600,000.00
Septage Income		42,649.10	33,302.40	119,570.54	300,000.00
Wastewater Discharge Income		3,782.20	4,246.09	11,592.11	45,000.00
Refunds		(744.83)	(770.44)	(2,478.46)	-
Connection/Tap-On Fees		299,823.00	26,000.00	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		5,007.46	-	70,965.39	-
Interest Income		149.74	156.52	463.04	5,000.00
TOTAL REVENUES AND RECEIPTS		464,356.25	769,366.98	1,420,471.88	4,255,500.00
Expenditures					
PERSONNEL SERVICES					
District Personnel Salaries		49,277.27	45,060.55	131,503.91	634,000.00
ADMINISTRATIVE EXPENSES					
Telephone		207.83	207.83	623.49	3,000.00
Postage		3,828.45	6.60	4,367.67	22,000.00
Printing and Publications		-	-	-	2,000.00
Office Supplies		237.28	558.27	1,565.32	7,500.00
Billing and Collection Expenses		1,890.74	5,308.50	19,134.99	80,000.00
Professional Services		124.96	248.04	454.83	10,000.00
Training, Travel and Education		142.50	-	242.50	7,000.00
Computer Hardware, Software, and Support		1,133.58	207.83	2,937.24	25,000.00
Community Affairs		-	-	-	2,000.00
Medical and Life Insurance		18,526.89	18,526.89	55,580.67	275,000.00
		26,092.23	25,063.96	84,906.71	433,500.00
OPERATIONS AND MAINTENANCE					
Operating Supplies		2,956.82	2,256.95	8,858.45	60,000.00
Maintenance and Repair (Plant)		5,951.13	13,707.16	28,098.22	150,000.00
Maintenance and Repair (Collection Systems)		-	52,753.07	65,364.37	310,000.00
Utilities and Energy		14,314.87	31,801.53	98,745.32	475,000.00
Grounds Upkeep		1,359.90	1,561.96	8,235.36	30,000.00
Gasoline/Oil		185.54	264.13	1,381.00	20,000.00
Computer and Support Services		-	19.37	19.37	2,000.00
Emergency Communications		484.50	811.55	17,630.49	75,000.00
Sludge Management		30,863.59	3,772.50	60,879.09	225,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Professional Services	971.96	2,517.98	5,594.24	35,000.00
Residential Reimbursement	-	6,743.79	6,743.79	10,000.00
Compliance Requirements/Permits	-	17,500.00	17,500.00	30,000.00
GIS	-	-	-	10,000.00
	<u>57,088.31</u>	<u>133,709.99</u>	<u>319,049.70</u>	<u>1,432,000.00</u>

Expenditures (continued)

CAPITAL IMPROVEMENTS

New Construction	-	16,265.49	34,400.26	1,500,000.00
Plant Equipment	9,974.00	-	9,974.00	530,000.00
Collection System	50,571.00	6,721.00	57,292.00	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>60,545.00</u>	<u>22,986.49</u>	<u>101,666.26</u>	<u>3,286,000.00</u>

BOND TRANSFERS

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

Series 2014 Bond, Principal	-	-	-	115,000.00
Series 2014 Bond, Interest	-	-	-	104,000.00
Administration Fees - 2014 Series Bond	-	-	-	2,000.00
	<u>-</u>	<u>-</u>	<u>-</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 193,002.81 226,820.99 637,126.58 6,169,500.00

EXCESS OF REVENUES OVER (UNDER) EXPENDITURES 271,353.44 542,545.99 783,345.30 (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	549,238.09	850,243.32	686,364.52
First National Bank - Certificate Fund	Bond & Int	60,780.61	74,282.23	47,279.38
First National Bank - Depreciation Account	Construction	2,594,937.65	2,622,597.78	2,293,898.81
First National Bank - Surplus Funds	Construction	52,022.89	35,758.59	52,021.58
First National Bank - Bond & Interest Fund	Bond & Int	833,271.15	841,968.63	828,722.37
First National Bank - Sinking Fund	Bond & Int	1,097,058.98	1,111,830.25	1,082,289.01
Algonquin Bank & Trust - Cash Mgr.	O&M	1,028,988.22	1,274,404.29	1,014,741.33
Algonquin Bank & Trust - Operating	O&M	20,965.00	365.00	166.00
Home State Bank	O&M	35,263.32	36,812.26	35,060.80
Illinois State Bank	O&M	CLOSED	CLOSED	CLOSED
Credit Cards	O&M	(686.71)	(1,280.90)	(727.13)
		<u>6,271,839.20</u>	<u>6,846,981.45</u>	<u>6,039,816.67</u>
TOTAL ENDING CASH AND INVESTMENTS				
SEWERAGE FUNDS				

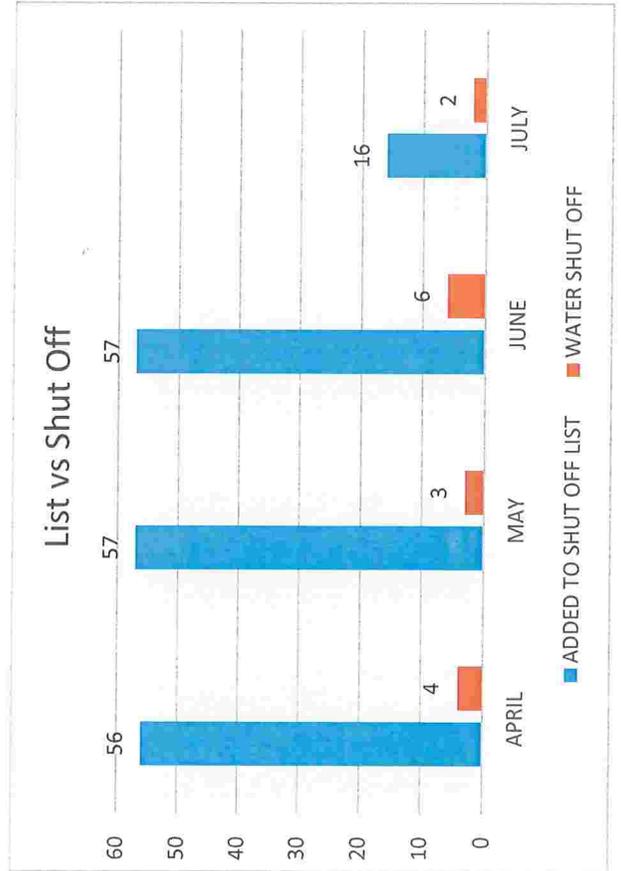
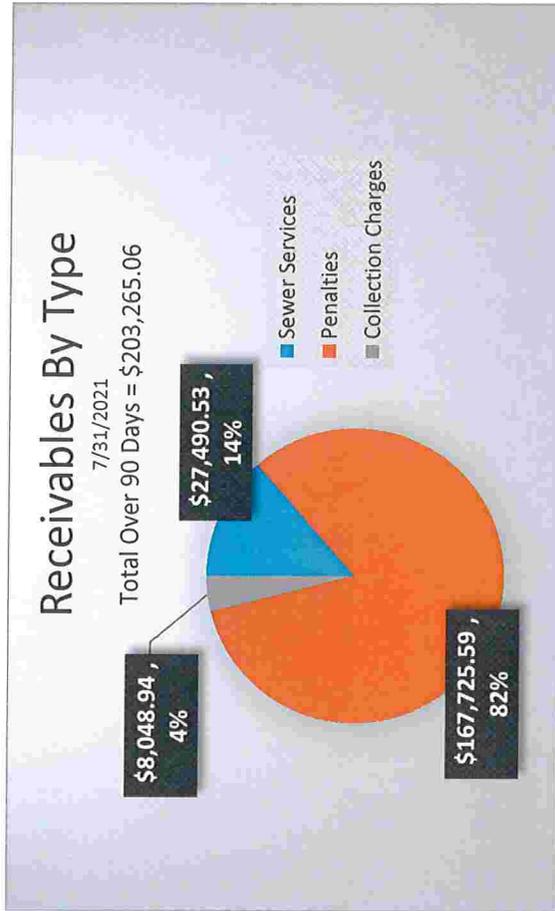
LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - GOVERNMENTAL FUNDS
 Month of July, 2021

	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	\$ 1,152,745.37	\$ 1,434,190.17	\$ 1,179,078.27	
Credit Cards	-	-	-	
TOTAL BEGINNING CASH AND INVESTMENTS	1,152,745.37	1,434,190.17	1,179,078.27	
	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Real Estate Taxes				
General Fund	7,079.95	6,546.34	196,069.74	375,000.00
Audit Fund	94.56	87.44	2,618.77	5,000.00
Chlorination Fund	0.32	0.29	8.84	10.00
Liability Insurance Fund	944.14	872.98	26,146.48	50,000.00
Social Security Fund	1,227.33	1,134.82	33,989.15	65,000.00
Retirement Fund	2,926.48	2,705.90	81,044.90	155,000.00
Replacement Taxes	678.09	494.12	1,172.21	-
Rebates or Grants Received	-	-	-	
Interest Income	29.97	36.56	100.86	1,000.00
TOTAL REVENUES AND RECEIPTS	12,980.84	11,878.45	341,150.95	651,010.00
Expenditures				
GENERAL FUND				
PERSONNEL SERVICES				
Salaries of Trustees, Manager, Treasurer & Clerk	14,748.40	15,013.60	44,931.60	190,000.00
CONTRACTUAL SERVICES				
Professional Engineering	2,042.00	2,122.00	5,369.00	66,000.00
Legal Services	2,362.50	-	2,756.25	35,000.00
Other Professional Services	-	-	-	5,000.00
	4,404.50	2,122.00	8,125.25	106,000.00
ADMINISTRATIVE EXPENSES				
Printing, Publications	53.02	807.82	860.84	5,000.00
Office Supplies, Equipment	-	-	-	2,500.00
Postage	-	-	122.85	1,500.00
Treasurer's Bond	-	-	-	4,000.00
Community Affairs	-	-	-	1,000.00
Memberships and Dues	-	-	-	4,000.00
	53.02	807.82	983.69	18,000.00
OPERATING EXPENSES				
Building and Grounds Upkeep	-	-	-	15,000.00
Utilities	-	1,725.29	4,810.77	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	7,000.00
	-	1,725.29	5,085.77	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	19,205.92	19,668.71	59,126.31	375,000.00
Expenditures (continued)				
CHLORINATION FUND	2,918.20	-	4,364.30	24,000.00
	2,918.20	-	4,364.30	24,000.00
AUDIT FUND	-	-	-	20,000.00
	-	-	-	20,000.00
PUBLIC LIABILITY INSURANCE FUND				
Workers' Compensation	4,786.00	-	4,786.00	30,000.00
Administrative Fee	144.00	-	144.00	1,000.00
Property	-	-	-	45,000.00
Vehicles	-	-	-	15,000.00
General Liability	-	-	-	74,000.00
	4,930.00	-	4,930.00	165,000.00
SOCIAL SECURITY FUND	3,971.48	4,595.68	12,821.07	65,000.00
IMRF FUND	8,288.14	9,018.02	26,201.33	155,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
TOTAL EXPENDITURES	39,313.74	33,282.41	107,443.01	804,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(26,332.90)	(21,403.96)	233,707.94	(152,990.00)
Ending Cash and Investments				
First National Bank	\$ 1,434,190.17	\$ 1,412,786.21	\$ 1,152,745.37	
Credit Cards	-	-	-	
TOTAL ENDING CASH AND INVESTMENTS	1,434,190.17	1,412,786.21	1,152,745.37	
GENERAL CORPORATE FUND				

Accounts Receivable Analysis

July 2021



Monthly Shut Off Summary

Lake in the Hills

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

Huntley

- None.

Crystal Lake

- None.

LAKE IN THE HILLS SANITARY DISTRICT
ANNUAL TREASURER'S REPORT
Year Ended April 30, 2021

REVENUE SUMMARY

Sewer Services Collections – 4,054,804; Property Taxes –569,290; Connection Fees – 31,200; Interest Income – 4,628; Rebate, Refund or Grant Proceeds – 30,274; Replacement Taxes – 1,999.

TOTAL REVENUES: \$4,692,195.

COMPENSATION SUMMARY

Range Under \$25,000: Cheryl A. Kehoe, Eric J. Hansen, Jessica M. Reed, Justin S. Prusko, Nancy A. Delaney, Steven R. Woolf; Range \$25,000 - \$49,999: Jennifer L. Olson, Jessica L. Maioni, Karen L. Thompson; Range \$50,000- \$74,999: James F. Olvera, Jerilyn Stahlberg, Rene R. Rodriguez, Ross K. Nelson; Range \$75,000 to \$99,999: John E. Caccamo Jr., Michael G. Nelson; Range \$100,000 to \$124,999: Tamara C. Mueller; Range Over \$125,000: None.

TOTAL COMPENSATION: \$723,559.

EXPENDITURE SUMMARY

Accurate Security & Lock Corp – 3,276; Algonquin Bank & Trust – 17,124; Amazon – 4,183; AMS Mechanical Systems – 36,900; Applied Ecological Services – 31,819; Applied Technologies Inc – 106,344; AT&T – 125,060; Bank of New York Mellon – 158,338; BDP Industries – 12,540; Blue Cross Blue Shield – 211,558; Bond Trust Services Corporation – 216,938; Cintas Corporation – 12,000; Civic Systems LLC – 6,908; Comcast Cable – 4,913; ComEd Inc – 2,507; Concentric Integration – 2,739; Constellation New Energy – 308,594; Dreisilker Electric Motors Inc – 10,899; Dynegy Energy Services – 78,591; Emerald Coast Manufacturing – 6,699; Evoqua Water Technologies – 15,055; First Security Systems Inc – 4,582; Flood Brothers Disposal & Recycling Svs – 3,921; Flooring Installation Inc – 39,790; George Roach & Associates – 10,000; H.R. Stewart Inc – 26,721; Hawkins Inc – 66,015; Humana Inc– 16,650; IGS Energy – 15,685; Illini Power Products Corp – 7,998; Illinois Dept of Employment Security – 8,398; Illinois EPA – 17,500; Illinois Municipal Retirement Fund – 236,624; Illinois Public Risk Fund – 22,448; Innovative Home Concepts Inc – 16,600; Jet Vac Environmental – 5,500; Jones Insurance Services – 53,028; Joseph D Foreman & Company Inc – 4,913; Kaman Industrial Technologies – 6,178; Larson & Larson Builders Inc – 212,775; Liberty Process Equipment Inc – 15,106; Logsdon Office Supply – 5,832; Mac Painting – 19,110; Manufacturers Edge Inc – 3,262; Marc Kresmery Construction LLC – 157,620; Martam Construction Inc – 337,530; Metropolitan Industries Inc – 260,368; Mooers Products Inc – 6,214; MRO Supply – 3,591; Nicor Gas – 6,899; North Shore Water Reclamation District – 3,200; Payment Service Network – 28,116; PetroChoice LLC – 11,409; Ryco Landscaping – 11,454; Schroeder Asphalt Services Inc – 2,958; Standard Equipment Company – 87,032; Storino Ramello & Durkin – 14,365; Suburban Laboratories Inc – 4,514; Synagro WWT Inc – 144,240; Technology Masters Inc – 8,733; TGF Enterprises Inc – 8,880; Third Millennium Associates Inc – 12,175; Turf Care Enterprises Inc – 6,336; United States Postal Service – 16,892; United States Treasury – 55,352; USA Blue Book – 3,228; UV Doctor Lamps LLC – 5,306; Verizon Wireless – 4,395; Wilkens-Anderson – 4,904; Xylem Water Solutions USA Inc – 105,933; Ziegler's Ace Hardware – 4,107. All other disbursements in amounts less than \$2,500 – 78,505.

TOTAL VENDORS: \$3,585,873.

**LITH SANITARY DISTRICT
Bills Paid Prior To Meeting
August 19, 2021 Meeting Date**

Name	Memo	Amount
Governmental Fund		
TOTAL GEN FUND BILLS PAID PRIOR TO MEETING		\$ -
O & M Fund		
AT& T	Emergency Communications	\$ 13.86
Constellation New Energy	Utilities- Meadowbrook MUT Tax & Adj for Refund	\$ 366.63
Restoration 1	Maint/Repair - Coll Sys, Clean Up at Cheyenne Dr	\$ 7,423.49
Verizon Wireless	Emergency Communications	\$ 308.02
TOTAL O & M BILLS PAID PRIOR TO MEETING		\$ 8,112.00

**LITH SANITARY DISTRICT
Recurring Bills
August 19, 2021 Meeting Date**

Name	Memo	Amount
Governmental Fund		
Illinois Municipal Retirement Fund	Employer Portion of IMRF - July 2021	\$ 9,018.02
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 4,595.68
TOTAL GOVERNMENTAL FUND RECURRING BILLS		\$ 13,613.70
O & M Fund		
Blue Cross Blue Shield	Medical Insurance Premiums (for July 2021)	\$ 17,305.04
Humana	Specialty Insurance Premiums (for July 2021)	\$ 1,221.85
Payment Service Network	Collection Expenses from June 2021	\$ 1,181.19
TOTAL O & M RECURRING BILLS		\$ 19,708.08

Approved _____

President Hansen

**LITH SANITARY DISTRICT - Governmental Fund
Bills Presented to Board for Approval
August 19, 2021 Meeting**

Name	Memo	Amount
GENERAL CORP FUND BILLS		
Applied Technologies Inc	Pro Engineering	\$ 5,290.00
IGS Energy	Utilities - Nat Gas Sales June 2021	\$ 3.61
Pitney Bowes	Postage Meter Rental 7/16-10/15/21	\$ 132.35
Shaw Suburban Media Group	Printing & Publications - Seasonal Labor Ads	\$ 725.00
Storino Ramello & Durkin	Legal Svs March 2021	\$ 1,669.05
Storino Ramello & Durkin	Legal Svs June 2021	\$ 656.25
TOTAL GENERAL CORP FUND BILLS		\$ 8,476.26

**LITH SANITARY DISTRICT - O&M/Sewerage Fund
Bills Presented to Board for Approval
August 19, 2021 Meeting**

Name	Memo	Amount
O & M BILLS		
Alarm Detection Systems Inc	Emergency Communications - September- November 2021	\$ 91.71
Auto Zone	Maint/Repair- Plant, Scissor Jack Used to Repair Digester Leak	\$ 42.09
Botts Welding & Truck Service, Inc.	Maint/Repair - Vehicles, Vactor	\$ 116.72
Catholic Protection Management Inc	Maint/Repair - Plant, Main Lift Floor Epoxy Coating	\$ 9,511.00
Cintas Corporation #355	Operating Supplies - Personnel	\$ 581.80
Civic Systems LLC	Computer Exp - Software 7/1/21-12/31/21	\$ 3,476.00
Consolidated Electrical Distributors, Inc	Maint/Repair - Plant, GBT Polymer Pump Fuses	\$ 141.05
Constellation New Energy	Utilities - Concord MUT Tax Previously Short Pd & Now Owed	\$ 392.40
Constellation New Energy	Utilities - Pyott MUT Tax Previously Short Pd & Now Owed	\$ 116.75
Constellation New Energy	Utilities - Beach MUT Tax Previously Short Pd & Now Owed	\$ 22.78
Constellation New Energy	Utilities - Dam MUT Tax Previously Short Pd & Now Owed	\$ 97.52
Constellation New Energy	Utilities - Plant MUT Tax Previously Short Pd & Now Owed	\$ 8,055.49
Constellation New Energy	Utilities - Decatur MUT Tax Previously Short Pd & Now Owed	\$ 689.40
Constellation New Energy	Utilities - Decatur 2/12-3/15 Corrected Invoice as Prev Under Charged	\$ 799.36
Constellation New Energy	Utilities - Plant 6/11-7/13/21	\$ 25,254.94
Constellation New Energy	Utilities - Pyott 6/11-7/13/21	\$ 272.98
Constellation New Energy	Utilities - Beach 6/11-7/13/21	\$ 65.35
Constellation New Energy	Utilities - Decatur 6/11-7/13/21	\$ 1,943.02
Constellation New Energy	Utilities - Dam 6/11-7/13/21	\$ 338.88
Constellation New Energy	Utilities - Concord 6/7-7/7/21	\$ 1,112.41
Constellation New Energy	Utilities - Meadowbrook 6/7-7/7/21	\$ 227.54
Dreisilker Electric Motors Inc	Maint/Repair - Plant, Oxidation Ditch	\$ 299.12
Dreisilker Electric Motors Inc	Maint/Repair - Plant, Oxidation Ditch	\$ 59.02
Element Materials Tech Daleville LLC	Pro Svs - Lab, 3rd Quarter Sludge Testing	\$ 504.40
Evoqua Water Technologies	Maint/Repair - Plant, Filter Bridge	\$ 572.45
First National Bank of Omaha - Visa	Postage, Pro Svs, Op Supplies-Personnel, M/R Plant, Bldg & Grds, Computer	\$ 899.66

First National Bank of Omaha - Visa	Pro Svcs, Office Supplies	\$	343.27
Flood Brothers Disposal & Recycling Svcs	Buildings & Grounds, August Trash	\$	337.20
Hach Company	Operating Supplies - Lab	\$	580.39
Hadronex, Inc	Emergency Communications - September- November 2021 Year Renewal	\$	3,558.00
Harrell & Son's Lawn Maintenance	Grounds Upkeep - July Mowing	\$	1,200.00
Hawkins, Inc	Sludge Management	\$	3,773.00
Hawkins, Inc	Sludge Management	\$	5,777.45
IDEXX Distribution Inc	Cap Imprvmts - Plant Equipment, Sealer Plus	\$	4,000.00
IDEXX Distribution Inc	Operating Supplies - Lab	\$	1,967.68
Joseph D. Foreman & Company, Inc.	Maint/Repair - Plant, Press Building	\$	112.00
Kaman Industrial Technologies	Maint/Repair - Plant, Oxidation Ditch Bearings	\$	3,199.15
Kaman Industrial Technologies	Maint/Repair - Plant, Oxidation Ditch Bearings	\$	1,762.98
Kaman Industrial Technologies	Maint/Repair - Plant, Oxidation Ditch Bearings	\$	4,137.46
Logsdon Office Supply	Office Supplies	\$	743.05
Logsdon Office Supply	Office Supplies	\$	45.00
Lou's Gloves Inc	Operating Supplies - Personnel	\$	681.00
M&A Precision Truck Repair	Maint/Repair - Plant Vehicles, Vector Inspection	\$	29.00
Marc Kresmery Construction LLC	Maint/Repair - Plant, Patching Digester #1	\$	1,280.00
McHenry County Recorder	Collection Expenses	\$	16.50
McMaster-Carr Supply Company	Maint/Repair - Plant, Pump 2 Main Lift	\$	13.17
McMaster-Carr Supply Company	Maint/Repair - Plant, Pump 2 Main Lift	\$	26.37
Menards	Maint/Repair - Plant, Digester #4 Air Line	\$	27.97
Metropolitan Industries, Inc.	Emergency Communications	\$	445.00
Parkson Corporation	Maint/Repair - Plant, Main Lift Barscreens	\$	1,601.33
PetroChoice LLC	Gas/Fuel	\$	1,304.22
PetroChoice LLC	Gas/Fuel	\$	801.18
PetroChoice LLC	Gas/Fuel	\$	1,307.84
PetroChoice LLC	Operating Supplies - Oil for Oxidation Ditch Gear Boxes	\$	2,775.58
PetroChoice LLC	Operating Supplies - Mobil Grease	\$	84.72
Ralph Helm Inc.	Operating Supplies - Small Tools, Chain	\$	49.90
Storino Ramello & Durkin	Collection Expenses - March 2021	\$	272.65
Storino Ramello & Durkin	Collection Expenses- June 2021	\$	181.70
Suburban Laboratories, Inc.	Pro Svcs - Lab 7/22 & 7/30/21	\$	164.96
Suburban Laboratories, Inc.	Pro Svcs - Lab 6/30, 7/1, 7/2, 7/7, 7/8, 7/9, 7/14, 7/15, 7/16, 7/21, 7/23/21	\$	1,439.66
Synagro-WWT, Inc.	Sludge Management July 2021	\$	22,560.00
TAS United	Emergency Communications	\$	100.00
Technology Masters Inc	Computer Exp - Update Network Documentation	\$	258.00
Technology Masters Inc	Computer Exp - Maint & New Employee Set Up	\$	925.75
The Home Depot	Operating Supplies & Small Tools	\$	72.45
The Sherwin Williams Co.	Maint/Repair - Coll Sys, Concord LS	\$	166.68
The UPS Store 2361	Postage	\$	42.45
United Laboratories	Operating Supplies	\$	241.38
Village of Lake In The Hills	Collection Expenses - Water Shut Off Fees	\$	157.50
Warehouse Direct	Office Supplies & Equip - Sofa & End Table	\$	950.43
Warehouse Direct	Office Supplies & Equip - Chairs	\$	871.22
Warehouse Direct	Pro Svcs - Copies	\$	36.64
Xylem Water Solutions U.S.A., Inc.	Cap Imprvts - Coll System, 2nd Pump for Decatur	\$	52,507.43

Xylem Water Solutions U.S.A., Inc.	Cap Imprvts - Coll System, Parts for 2nd Pump for Decatur	\$	42.77
Ziegler's Ace Hardware	Operating Supplies	\$	475.85

TOTAL O&M FUND BILLS **\$ 179,131.77**

CONSTRUCTION FUND BILLS

Applied Ecological Services		\$	567.50
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TOTAL CONSTRUCTION FUND FUND BILLS **\$ 567.50**

GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS \$229,609.31 OF WHICH \$22,089.96 IS FROM THE GENERAL CORPORATE FUND, \$206,951.85 IS FROM THE OPERATIONS AND MAINTENANCE FUND, \$567.50 IS FROM THE CONSTRUCTION FUND, AND \$0.00 IS FROM THE BOND AND INTEREST FUND.

Approved _____

President Hansen

MANAGER'S REPORT

Month of July, 2021

Customers

	CURRENT	12/MO TOTAL	Data for July 2020
Total accounts:	11,744		
New Customers:	2	10	4
Connections:	0	7	0
Permits Issued:	5	15	0
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
None!			

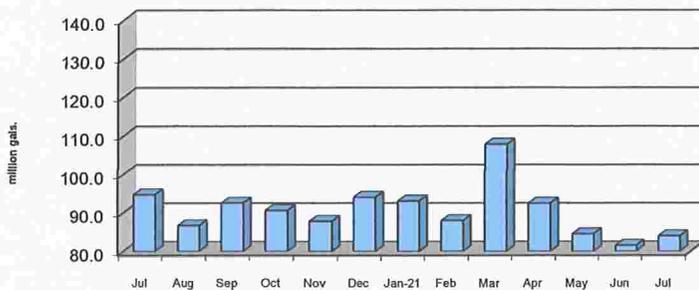
COLLECTION SYSTEM ACTIVITIES

James televised 39 lines totaling 8,729' in the original part of town.
 Staff completed 12 manhole inspections.
 John and Rene cleaned three lines.

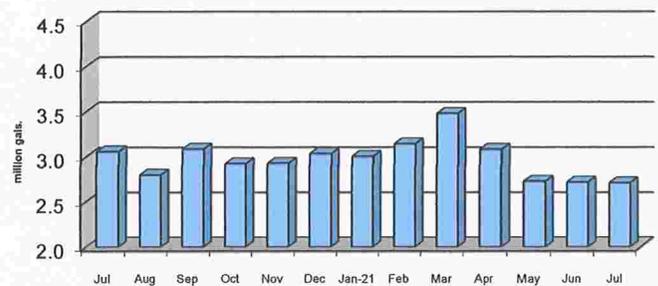
FLOWS

Total Effluent Flow for Month:	83.999	million gallons
Average Daily Flow:	2.710	mgd
Maximum Daily Flow:	3.142	mgd
Precipitation Total:	1.78	inches
Precipitation This Month Last Year:	2.29	inches
Septage Accepted:	565,088	gallons

Total Monthly Flows



Monthly Average Daily Flows



MANAGER'S MONTHLY REPORT

July, 2021

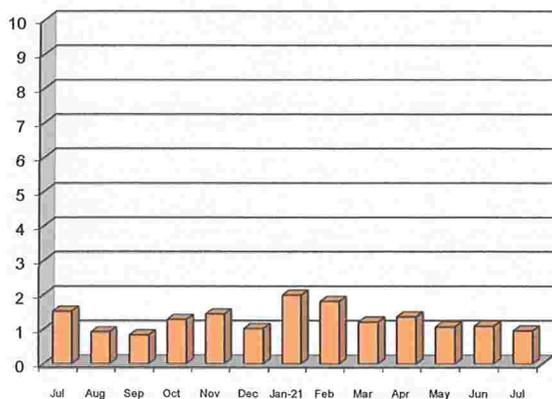
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TREATMENT PLANT OPERATIONS

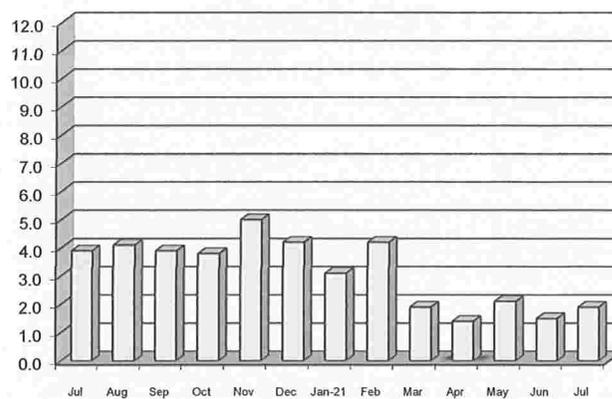
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	207 mg/L	1.0 mg/L	99.5%
Total Suspended Solids:	478 mg/L	1.9 mg/L	99.6%
Ammonia Nitrogen:	25.3 mg/L	0.4 mg/L	98.5%
Phosphorus:		0.20 mg/L	
Fecal Coliform:		1300 colonies (daily max.)	

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:	4.192 million gallons
Decanted:	0.630 million gallons
Thickened:	3.598 million gallons
To Digester:	1.380 million gallons
Pressed:	1.198 million gallons

PERSONNEL ACTIVITIES

John and James attended the APWA Expo in Villa Park on July 28, 2021.

Respectfully submitted,

Tamara C. Mueller
District Manager