



# LAKE IN THE HILLS SANITARY DISTRICT

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

**AGENDA  
PUBLIC HEARING AND REGULAR MEETING  
OF THE BOARD OF TRUSTEES  
May 20, 2021  
7:00 p.m.**

**7:00 P.M. PUBLIC HEARING – BUDGET AND APPROPRIATIONS FOR FISCAL YEAR  
MAY 1, 2021 THROUGH APRIL 30, 2022**

**Roll Call**

**Public Comments**

**Budget and Appropriations for Fiscal Year May 1, 2021 through April 30, 2022**

**Adjourn Public Hearing**

**REGULAR MEETING OF THE BOARD OF TRUSTEES**

**Roll Call**

**Approval of the Minutes**

**Public Comments**

**Consent Agenda**

- A. Approval of Ordinance No. 408, An Ordinance for the Combined Budget and Appropriations for Fiscal Year May 1, 2021 through April 30, 2022.**
- B. Approval of Application and Certificate for Payment No. 5 - FINAL in the Amount of \$5,306.76 to Martam Construction, Inc. for the Hagele Beach Lift Station Project.**

**Specific Agenda**

**Treasurer's Report**



# LAKE IN THE HILLS SANITARY DISTRICT

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

**AGENDA  
PUBLIC HEARING AND REGULAR  
MEETING OF THE BOARD OF TRUSTEES  
May 20, 2021  
7:00 p.m.  
Page 2**

## **Approval of Bills**

**Grand total of all bills presented for approval is \$233,009.84 of which \$108,419.22 is from the General Corporate Fund, \$124,590.62 is from the Operations and Maintenance Fund, \$0.00 is from the Construction Fund, and \$0.00 is from the Bond and Interest Fund.**

## **Manager's Report**

**New Maintenance Vehicle**

**GIS Presentation**

## **Engineer's Report**

## **Attorney's Report**

## **Unfinished Business**

## **New Business**

## **Audience Participation**

## **Adjournment**

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

**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 Cheryl Kehoe and Trustee Jessica Reed. Also in attendance were District Manager Tamara Mueller, Assistant District Manager Mike Nelson, Bob Doeringsfeld of Applied Technologies, Attorney Melissa Wolf of Storino, Ramello & Durkin and District Treasurer/Clerk Karen Thompson.

**Approval of Minutes:**

Motion was made by Trustee Reed and seconded by Trustee Kehoe to approve the minutes of the Regular Board Meeting of March 18, 2021 as presented. On a roll call vote, President Hansen and Trustees Kehoe and Reed voted aye.

**Public Comments:**

None.

**Consent Agenda:**

Motion was made by Trustee Reed, seconded by Trustee Kehoe to approve the Consent Agenda. There were no additional questions.

- A. Appointment of Tamara Mueller as District Manager, Karen Thompson as District Clerk, Applied Technologies as District Engineers, and Peter Kolb as District Engineer, Storino, Ramello & Durkin as District Attorneys, and Ann Williams as District Attorney, and George Roach and Associates as District Auditors.
- B. Approval of salary adjustments as recommended by District Manager.
- C. Approval of Ordinance No. 407 amending Ordinance No. 404 Regarding the Combined Budget and Appropriations for Fiscal Year May 1, 2020, through April 30, 2021, of the Lake in the Hills Sanitary District.

On a roll call vote, President Hansen and Trustees Kehoe and Reed voted aye to approve the Consent Agenda (Items A–C) as presented.

**Specific Agenda:**

None.

**Treasurer's Report:**

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

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

Motion was made by Trustee Kehoe, seconded by Trustee Reed, to approve the March 2021 Treasurer's reports. On a roll call vote, President Hansen, Trustee Kehoe and Trustee Reed 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 also indicated that the Constellation New Energy invoice for \$383.76 is going to be removed from the list of bills as it was created in error. 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 Kehoe and seconded by Trustee Reed to approve the List of Bills (with the invoice of \$383.76 removed) for payment totaling \$517,158.33 of which \$32,798.97 is from the General Corporate Fund, \$151,989.35 is from the Operations and Maintenance Fund, \$32,407.50 is from the Construction Fund, and \$299,962.51 is from the Bond and Interest Fund.

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

**Manager's Report:**

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

There were three emergency call outs in March and none were the District's issue.

We turned in our last biomonitoring test in March. We won't have to do this again for 5 years when our permit will be up for renewal again.

Informal complaints against AT&T and ComEd have been filed with the Illinois Commerce Commission. If resolution is not received, formal complaints will be filed.

District Manager provided a draft 2021-2022 budget. There were minimal changes from the prior budget. The only significant change was a reduction to the IMRF Fund because we paid off the ERI balance.

A capital improvement list was also provided. The District's focus will be on keeping the plant in good working order and doing rehabilitative infrastructure repairs to the older sections.

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

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

**Engineer's Report:**

Bob Doeringsfeld of Applied Technologies provided a written report and a verbal summary.

Task Order 19-04 (Hagele Beach Lift Station Construction) – The final restoration should be done tomorrow. If the work gets done as planned, the final payout will be in May.

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

Task Order 20-02 (Electrical & Filter Building Improvements CEI) – The O&M manual has been received and is under review for completeness. Staff training will be done once the O&M manual is approved.

**Attorney's Report:**

Attorney Wolf indicated that the District has received two complaints with respect to former employee Ross Nelson. One came from the FOIA Public Access Counselor and the other came from the Illinois Department of Labor. Both of these complaints were seeking notes that were taken at Ross' pre-disciplinary hearing. The District has responded to both of these complaints.

With respect to the complaint filed with the Illinois Department of Labor, we assert that these types of documents are not required to be maintained in a personnel file and we have provided Ross with everything that is in his personnel file.

With respect to the complaint filed with the FOIA Public Access Counselor, they have been given an unredacted copy of the notes. They will determine whether those notes should be turned over. Once a determination is made, the District will comply.

**Unfinished Business:**

None.

**New Business:**

None.

**Adjournment:**

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

The meeting was adjourned at 7:15pm.

Respectfully Submitted,



Karen Thompson,  
District Clerk

APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
President Hansen

**ORDINANCE NO. 408**  
*An Ordinance for the Combined Budget and Appropriations  
for Fiscal Year May 1, 2021, through April 30, 2022  
of the Lake in the Hills Sanitary District*

BE IT ORDAINED by the President and Board of Trustees of the LAKE IN THE HILLS SANITARY DISTRICT, McHenry County, Illinois, as follows:

SECTION 1: The following is the Annual Budget and Appropriation Ordinance for the Lake in the Hills Sanitary District for the fiscal year beginning May 1, 2021, and ending April 30, 2022.

A GENERAL FUND

1.	<u>Personnel Services and Salary Expense</u>	
	Salaries of Trustees, Manager, Finance Director, Clerk	\$190,000
		\$190,000
2.	<u>Contractual Services</u>	
	Professional Engineering	\$ 66,000
	Legal Services	35,000
	Other Professional Services	<u>5,000</u>
		\$ 106,000
3.	<u>Administrative Expenses</u>	
	Printing, Publications	\$ 5,000
	Office Supplies, Equipment	2,500
	Postage	1,500
	Treasurer's Bond	4,000
	Community Affairs	1,000
	Memberships and Dues	<u>4,000</u>
		\$ 18,000
4.	<u>Operating Expenses</u>	
	Building and Grounds Upkeep	\$ 15,000
	Utilities	30,000
	J.U.L.I.E.	3,000
	Training and Education	3,000
	Travel Expenses	2,000
	Computer Hardware, Software & Support	<u>7,000</u>
		\$ 60,000
5.	<u>Contingent and Miscellaneous Expenses</u>	
	(Not otherwise appropriated)	\$ 1,000
		\$ 1,000
	<u>TOTAL GENERAL FUND</u>	<u>\$375,000</u>

B. CHLORINATION FUND \$ 24,000

C.	<u>AUDIT FUND</u>	\$ 20,000
D.	<u>PUBLIC LIABILITY INSURANCE FUND</u>	
	Workers, Compensation	\$ 30,000
	Property	45,000
	Vehicles	15,000
	General Liability	74,000
	Administration Fee	<u>1,000</u>
		\$165,000
E.	<u>SOCIAL SECURITY FUND</u>	\$ 65,000
F.	<u>IMRF FUND</u>	\$155,000
	<u>TOTAL GENERAL CORPORATE FUND</u>	<u>\$804,000</u>
G.	<u>OPERATION &amp; MAINTENANCE FUND</u>	
1.	<u>SEWERAGE OPERATIONS AND MAINTENANCE ACCOUNT</u>	
a.	<u>Personnel Services</u>	
	District Personnel Salaries	<u>\$634,000</u>
		\$634,000
b.	<u>Administrative Expenses</u>	
	Telephone	3,000
	Postage	22,000
	Printing, Publications	2,000
	Office Supplies	7,500
	Billing and Collection Expenses	80,000
	Professional Services	10,000
	Training, Travel and Education	7,000
	Computer Hardware, Software and Support	25,000
	Community Affairs	2,000
	Medical and Life Insurance	<u>275,000</u>
		\$433,500
c.	<u>Operation and Maintenance of Plant</u>	
	Operating Supplies	\$ 60,000
	Maintenance and Repair (Plant)	150,000
	Maintenance and Repair (Collection Systems)	310,000
	Utilities and Energy	475,000
	Grounds Upkeep	30,000
	Gasoline/Oil	20,000
	Computer and Support Services	2,000
	Emergency Communications	75,000
	Sludge Management	225,000
	Professional Services	35,000

Residential Reimbursement	10,000
Compliance Requirements/Permits	30,000
GIS	<u>10,000</u>
	\$1,432,000
<b><u>TOTAL OPERATING BUDGET</u></b>	<b><u>\$2,499,500</u></b>

2. Construction

d. Capital Improvements

New Construction	1,500,000
Plant Equipment	530,000
Collection System	800,000
Vehicles	75,000
Legal Expense	5,000
Engineering Expense	375,000
Bond, Finance Consulting Expense	<u>1,000</u>
	\$3,286,000

3. Bond and Interest Account

e. Bond Transfers

2008 Debt Certificates, Principal	120,000
2008 Debt Certificates, Interest	38,000
Administration Fee	<u>2,000</u>
	\$ 160,000

f. Bond Transfers

2014 Bonds, Principal	115,000
2014 Bonds, Interest	104,000
Administrative Fee	<u>2,000</u>
	\$ 221,000

g. Contingent & Miscellaneous Expenses

(Not otherwise appropriated)	\$ 3,000
	\$ 3,000

**TOTAL OPERATION AND MAINTENANCE FUND** **\$6,169,500**

**SUMMARY:**

General Fund	\$ 375,000
Chlorination Fund	24,000
Audit Fund	20,000
Public Liability Insurance Fund	165,000
Social Security Fund	65,000
IMRF Fund	155,000
Operation and Maintenance Fund:	<u>6,169,500</u>
<b><i>Summary Total:</i></b>	<b><u>\$6,973,500</u></b>

SECTION 2: As part of the Annual Budget, it is stated:

1. That the cash on hand at the beginning of the fiscal year is \$7,243,286.
2. That the estimated cash expected to be received during the fiscal year from all sources is \$4,906,510.
3. That the estimated expenditures contemplated for the fiscal year are \$6,973,500.
4. That the estimated cash expected to be on hand at the end of the fiscal year is \$5,176,296.

SECTION 3: All unexpended balances of any item or items of any general appropriation made by this Ordinance may be expended in making up any insufficiency in any item or items in the same general appropriation and for the same purposes or in a like appropriation made by this ordinance.

SECTION 4: If any section, paragraph, subdivision, clause, sentence or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in full force and effect.

SECTION 5: All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 6: This Ordinance shall be in full force and effect upon its passage, approval and publication in pamphlet form (which publication is hereby authorized) as provided by law.

Ayes:  
Nays:  
Absent:  
Abstain:

APPROVED:

\_\_\_\_\_  
President Eric Hansen

[SEAL]

ATTEST: \_\_\_\_\_  
District Clerk, Karen Thompson

Passed: \_\_\_\_\_  
Approved: \_\_\_\_\_  
Published: \_\_\_\_\_

CERTIFICATION

I, Karen Thompson, do hereby certify that I am the duly appointed and qualified District Clerk of the Lake in the Hills Sanitary District, McHenry County, Illinois, and that as such District 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 regular meeting of the President and Board of Trustees of the Lake in the Hills Sanitary District, held on the 20th day of May, 2021, the foregoing Ordinance entitled *An Ordinance for the Combined Budget and Appropriations for Fiscal Year May 1, 2021, through April 30, 2022, of the Lake in the Hills Sanitary District*, was duly passed and approved by the President and Board of Trustees of the Lake in the Hills Sanitary District.

I do further certify that the original, of which the attached is a true and correct copy, is entrusted to me as the District 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 District Clerk and caused the seal of said District to be affixed hereto this 20th day of May, 2021.

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

[SEAL]

CERTIFICATE OF ESTIMATED REVENUES  
LAKE IN THE HILLS SANITARY DISTRICT  
FISCAL YEAR BEGINNING MAY 1, 2021

FUND	SOURCE OF REVENUE	AMOUNT
General	Real Estate Taxes	\$375,000
	Interest	1,000
Audit	Real Estate Taxes	5,000
Chlorination	Real Estate Taxes	10
Liability Insurance	Real Estate Taxes	50,000
Social Security	Real Estate Taxes	65,000
Retirement	Real Estate Taxes	155,000
Sewerage	User Charges	3,600,000
	Septage Income	300,000
	Wastewater Discharge Income	45,000
	Connection Fee	300,000
	Annexation Fees	5,000
	Downstream Charges	500
	Liftstation Recapture	-0-
	Interest	5,000
<b>Total Estimated Revenues</b>		<b>\$4,906,510</b>

**CERTIFICATION**

I, Karen Thompson, the District Clerk of the Lake in the Hills Sanitary District, do hereby certify that the above is a true estimate of the revenues anticipated to be received by this governmental unit in this fiscal year 2021-22 for the indicated funds.

Dated: \_\_\_\_\_, 2021

\_\_\_\_\_  
Karen Thompson  
District Clerk

[SEAL]

May 18, 2021

Lake in the Hills Sanitary District  
515 Plum Street  
Lake in the Hills, Illinois 60156

Re: Hagele Beach Lift Station  
Martam Construction, Inc. Pay Application No. 5 - FINAL



Dear Lake in the Hills Sanitary District Board of Trustees:

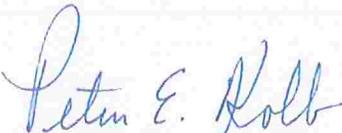
Martam Construction, Inc. has submitted the attached invoice for Pay Request No. 5 - FINAL, for the Lake in the Hills Sanitary District Hagele Beach Lift Station project. We have reviewed the work and invoice and recommend approval of the payment in the amount of **\$5,306.76**.

The recommended approved payment includes payment of the retainage. The final total project cost is \$530,676.32, which is \$1,898.88 under the approved \$532,575.20 (Bid Price plus WCD No. 1 – change to MetroCloud SCADA). Martam Construction, Inc. has included a FINAL Waiver of Lien. This finalizes all payouts for the Hagele Beach Lift Station project.

Please call if you have any questions or comments regarding the above.

Sincerely,

Applied Technologies, Inc.



Peter E. Kolb, P.E.

Enclosures

cc: Tamara Mueller, Lake in the Hills Sanitary District

**MARTAM CONSTRUCTION, INC.**  
**SCHEDULE OF PRICES**

OWNER: Lake in the Hills Sanitary District  
 ENGINEER: Applied Technologies, Inc. (Project #6377)  
 SITE LOCATION: Hagele Beach Lift Station - Lake in the Hills  
 MARTAM JOB #: 1294

PAY ESTIMATE #:	05 - FINAL	DATE:	05/12/21
PERIOD FROM:	09/30/20	PERIOD TO:	05/12/21

ITEM #	ITEM ID	ITEM DESCRIPTION	U OF M	QUANTITY	ADD/DELETE	NEW QTY	UNIT PRICE	BASE CONTRACT	CURRENT CONTRACT	OWNER CTD	OWNER PAID
1		Remove/Relocate Exist Overhead Power Lines	LS	1	0	1	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	1	\$ 1,500.00
2		Bond, Insurance, and Mobilization	LS	1	0	1	\$ 25,330.00	\$ 25,330.00	\$ 25,330.00	1	\$ 25,330.00
3		Erosion Control & Construction Staging Area	LS	1	0	1	\$ 10,500.00	\$ 10,500.00	\$ 10,500.00	1	\$ 10,500.00
4		Remove Trees & Existing Fence	LS	1	0	1	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	1	\$ 1,200.00
5		Wet Well Excavation & Installation	LS	1	0	1	\$ 153,260.00	\$ 153,260.00	\$ 153,260.00	1	\$ 153,260.00
6		Valve Vault Excavation & Installation	LS	1	0	1	\$ 34,230.00	\$ 34,230.00	\$ 34,230.00	1	\$ 34,230.00
7		Temporary Bypassing	LS	1	0	1	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	1	\$ 5,500.00
8		8" Sewer Between Existing & New Wet Well	LS	1	0	1	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	1	\$ 5,000.00
9		Existing Wet Well Modification	LS	1	0	1	\$ 18,700.00	\$ 18,700.00	\$ 18,700.00	1	\$ 18,700.00
10		Meter Vault Excavation & Installation	LS	1	0	1	\$ 14,450.00	\$ 14,450.00	\$ 14,450.00	1	\$ 14,450.00
11		4" Forecmain Installation	LS	1	0	1	\$ 8,230.00	\$ 8,230.00	\$ 8,230.00	1	\$ 8,230.00
12		Mechanical Piping in Wet Well & Valve Vault	LS	1	0	1	\$ 31,100.00	\$ 31,100.00	\$ 31,100.00	1	\$ 31,100.00
13		Painting	LS	1	0	1	\$ 8,500.00	\$ 8,500.00	\$ 8,500.00	1	\$ 8,500.00
14		Pumps & Controls	LS	1	0	1	\$ 82,900.00	\$ 82,900.00	\$ 82,900.00	1	\$ 82,900.00
15		Electrical	LS	1	0	1	\$ 53,000.00	\$ 53,000.00	\$ 53,000.00	1	\$ 53,000.00
16		Demolition Of Existing Lift Station	LS	1	0	1	\$ 14,700.00	\$ 14,700.00	\$ 14,700.00	1	\$ 14,700.00
17		Site Grading & Restoration	LS	1	0	1	\$ 8,500.00	\$ 8,500.00	\$ 8,500.00	1	\$ 8,500.00
18		Replacement Allowance	LS	1	0	1	\$ 8,100.00	\$ 8,100.00	\$ 8,100.00	1	\$ 8,100.00
19		Skilled Trades Crew Allowance	LS	1	0	1	\$ 5,200.00	\$ 5,200.00	\$ 5,200.00	1	\$ 5,200.00
20		Utilities Allowance	LS	1	0	1	\$ 3,400.00	\$ 3,400.00	\$ 3,400.00	1	\$ 3,400.00
21		Landscape Plantings Allowance	LS	1	0	1	\$ 2,786.12	\$ 2,786.12	\$ 2,786.12	1	\$ 2,786.12
22		Staging Area Allowance	LS	1	-0.01428571	0.98571429	\$ 28,000.00	\$ 28,000.00	\$ 27,600.00	0.98571429	\$ 27,600.00
23		Survey Control Establishment Allowance	LS	1	0	1	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	1	\$ 2,000.00
24		Testing and Inspection Allowance	LS	1	-1	0	\$ 713.88	\$ 713.88	\$ -	0	\$ -
25		Work Change Directive No. 1	LS	0	1	1	\$ 5,975.20	\$ -	\$ 5,975.20	1	\$ 5,975.20

\$ 526,600.00 \$ 530,676.32

ORIGINAL CONTRACT VALUE:	\$ 526,600.00	TOTAL WORK COMPLETED:	\$ 530,676.32
CHANGE ORDERS:	\$ 4,076.32	LESS RETAINAGE:	\$ -
COMPTROLLER FEE:	\$ -	LESS PREVIOUS PAYMENTS:	\$ (525,369.56)
ADJUSTED CONTRACT VALUE:	\$ 530,676.32	TOTAL AMOUNT DUE:	\$ 5,306.76

# APPLICATION AND CERTIFICATE FOR PAYMENT / AIA DOCUMENT G702

**TO (OWNER):**  
 Lake in the Hills Sanitary District  
 515 Plum Street  
 Lake in the Hills, IL 60156

**CONTRACTOR:**  
 Martam Construction, Inc.  
 1200 Gasket Drive  
 Elgin, IL 60120

**CONTRACT FOR:**  
 Lake in the Hills Sanitary District

**PROJECT:**  
 Lake in the Hills Sanitary District  
 Applied Technologies, Inc. (Project #6377)  
 Hagele Beach Lift Station - Lake in the Hills

**VIA MANAGEMENT FIRM / ARCHITECT:**  
 Applied Technologies, Inc.  
 468 Park Avenue  
 Lake Villa, IL 60046  
 Attn: Peter E. Kolb, P.E.

**MARTAM JOB #:** 1294

**APPLICATION #:** 05 - FINAL

**PERIOD FROM:** 09/30/20

**PERIOD TO:** 05/12/21

**PROJECT #:**

**CONTRACT DATE:** 11/21/19

**DISTRIBUTION TO:**  
 OWNER  
 CONSTRUCTION MNGR  
 ARCHITECT  
 CONTRACTOR  
 OTHER

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in accordance with the Contract AIA Document G703, Continuation Sheet, is attached.

1. ORIGINAL CONTRACT SUM..... \$ 526,600.00
2. NET CHANGE BY CHANGE ORDERS..... \$ 4,076.32
3. CONTRACT SUM TO DATE (Lines 1 +/ - 2)..... \$ 530,676.32
4. TOTAL COMPLETED AND STORED TO DATE..... \$ 530,676.32
5. RETAINAGE:
  - a. 0 % of Completed Work..... \$
  - b. % of Stored Material..... \$
  - (Column F on G703)
  - (Column D + E on G703)
  - TOTAL RETAINAGE..... \$
  - (Lines 5a + 5b OR total in Column I on G703)
6. TOTAL EARNED LESS RETAINAGE..... \$ 530,676.32
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT..... \$ 525,369.56
- (Line 6 from prior Certificates)
8. CURRENT PAYMENT DUE..... \$ 5,306.76
- (Line 6 less 7)
9. BALANCE TO FINISH, INCLUDING RETAINAGE..... \$
- (Lines 3 minus 6)



The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certifications for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

**CONTRACTOR:** *[Signature]* **DATE:** 05/12/21  
 Anthony Gaschler, CFO

**SUBSCRIBED AND SWORN BEFORE ME THIS** 12 **day of** May 2021 **STATE OF:** ILLINOIS **COUNTY OF:** COOK

**MY COMMISSION EXPIRES:** 12/22/23 *[Signature]* **Notary Public:** Karen Linkevich

## CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and/or Architect certifies to the Owner that to the best of the Construction Manager's and/or Architect's knowledge, information, and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

**AMOUNT CERTIFIED**..... \$ 5,306.76

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that changed to conform with the amount certified.)

**SIGNED:** *[Signature]* **DATE:** 5/18/2021  
 CONSTRUCTION MANAGER

**SIGNED:** *[Signature]* **DATE:**  
 ARCHITECT

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Change orders approved in PREVIOUS months by Owner - TOTAL: \$	5,190.20	\$
CHANGE ORDER SUMMARY - TOTAL: \$	5,190.20	\$
NET CHANGES BY CHANGE ORDER - TOTAL: \$	5,190.20	\$

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

# CONTINUATION SHEET AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed certification is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

MARTAM JOB #: 1294

APPLICATION #: 05 - FINAL APPLICATION DATE: 05/12/21

PERIOD FROM: 09/30/20 PERIOD TO: 05/12/21

A ITEM #	B ITEM ID	C DESCRIPTION OF WORK	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED	G TOTAL COMPLETED	H BALANCE TO COMPLETE	I RETENTION
			PREVIOUS PAY EST						
1	0	Remove/Relocate Exist Overhead Power Lines	\$ 1,500.00	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	\$ -	0
2	0	Bond, Insurance, and Mobilization	\$ 25,330.00	\$ 25,330.00	\$ -	\$ -	\$ 25,330.00	\$ -	-
3	0	Erosion Control & Construction Staging Area	\$ 10,500.00	\$ 10,500.00	\$ -	\$ -	\$ 10,500.00	\$ -	-
4	0	Remove Trees & Existing Fence	\$ 1,200.00	\$ 1,200.00	\$ -	\$ -	\$ 1,200.00	\$ -	-
5	0	Wet Well Excavation & Installation	\$ 153,260.00	\$ 153,260.00	\$ -	\$ -	\$ 153,260.00	\$ -	-
6	0	Valve Vault Excavation & Installation	\$ 34,230.00	\$ 34,230.00	\$ -	\$ -	\$ 34,230.00	\$ -	-
7	0	Temporary Bypassing	\$ 5,500.00	\$ 5,500.00	\$ -	\$ -	\$ 5,500.00	\$ -	-
8	0	8" Sewer Between Existing & New Wet Well	\$ 5,000.00	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	\$ -	-
9	0	Existing Wet Well Modification	\$ 18,700.00	\$ 18,700.00	\$ -	\$ -	\$ 18,700.00	\$ -	-
10	0	Meter Vault Excavation & Installation	\$ 14,450.00	\$ 14,450.00	\$ -	\$ -	\$ 14,450.00	\$ -	-
11	0	4" Forecmain Installation	\$ 8,230.00	\$ 8,230.00	\$ -	\$ -	\$ 8,230.00	\$ -	-
12	0	Mechanical Piping in Wet Well & Valve Vault	\$ 31,100.00	\$ 31,100.00	\$ -	\$ -	\$ 31,100.00	\$ -	-
13	0	Painting	\$ 8,500.00	\$ 8,500.00	\$ -	\$ -	\$ 8,500.00	\$ -	-
14	0	Pumps & Controls	\$ 82,900.00	\$ 82,900.00	\$ -	\$ -	\$ 82,900.00	\$ -	-
15	0	Electrical	\$ 53,000.00	\$ 53,000.00	\$ -	\$ -	\$ 53,000.00	\$ -	-
16	0	Demolition Of Existing Lift Station	\$ 14,700.00	\$ 14,700.00	\$ -	\$ -	\$ 14,700.00	\$ -	-
17	0	Site Grading & Restoration	\$ 8,500.00	\$ 8,500.00	\$ -	\$ -	\$ 8,500.00	\$ -	-
18	0	Replacement Allowance	\$ 8,100.00	\$ 8,100.00	\$ -	\$ -	\$ 8,100.00	\$ -	-
19	0	Skilled Trades Crew Allowance	\$ 5,200.00	\$ 5,200.00	\$ -	\$ -	\$ 5,200.00	\$ -	-
20	0	Utilities Allowance	\$ 2,415.00	\$ 2,415.00	\$ -	\$ -	\$ 2,415.00	\$ -	-
21	0	Landscaping Plantings Allowance	\$ 2,786.12	\$ 2,786.12	\$ -	\$ -	\$ 2,786.12	\$ -	-
22	0	Staging Area Allowance	\$ 27,600.00	\$ 27,600.00	\$ -	\$ -	\$ 27,600.00	\$ -	-
23	0	Survey Control Establishment Allowance	\$ 2,000.00	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	\$ -	-
24	0	Testing and Inspection Allowance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
25	0	Work Change Directive No. 1	\$ 5,975.20	\$ 5,975.20	\$ -	\$ -	\$ 5,975.20	\$ -	-
<b>TOTALS</b>			\$ 530,676.32	\$ 530,676.32	\$ -	\$ -	\$ 530,676.32	\$ -	100%

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

		BANK BAL AT BEGINNING OF PRIOR MONTH	BANK BAL AT BEGINNING OF THE CURRENT MONTH	BANK BAL AT THE BEGINNING OF THE FY
<b>Beginning Cash and Investments</b>				
First National Bank - O & M Account	O&M	676,173.53	417,010.31	686,944.74
First National Bank - Certificate Fund	Bond & Int	143,065.80	156,569.52	30,078.28
First National Bank - Depreciation Account	Construction	2,273,506.79	2,274,444.93	2,208,654.83
First National Bank - Surplus Funds	Construction	38,484.69	22,562.49	35,533.35
First National Bank - Bond & Interest Fund	Bond & Int	917,239.43	922,828.49	689,089.29
First National Bank - Sinking Funds	Bond & Int	1,037,979.43	1,052,749.21	890,178.50
Algonquin Bank & Trust - Cash Mgr	O&M	900,756.72	835,620.19	1,058,229.06
Algonquin Bank & Trust - Operating	O&M	94.00	0.00	310.00
Home State Bank	O&M	32,881.93	32,882.23	23,648.78
Illinois State Bank	O&M	14,111.12	14,111.76	10,559.83
Credit Cards		(1,170.95)	(1,551.09)	(866.42)

**TOTAL BEGINNING CASH AND INVESTMENTS**      6,033,122.49      5,727,228.04      5,632,360.24  
**SEWERAGE FUNDS**

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
<b>Revenues and Receipts</b>				
Sewer Bill Income/User Charges	46,576.38	802,536.83	3,656,586.74	3,600,000.00
Septage Income	18,214.14	17,884.04	350,267.44	250,000.00
Wastewater Discharge Income	6,774.82	3,304.29	47,949.64	45,000.00
Refunds	(725.20)	(628.42)	(10,393.21)	-
Connection/Tap-On Fees	-	5,200.00	31,200.00	95,000.00
Annexation Fees (inc. GIS)	-	-	-	5,000.00
Downstream & Misc Charges	-	-	-	500.00
Liftstation Recapture	-	-	-	-
Gain/Loss - Sale of Equipment	-	-	-	-
Rebates, Refunds or Grants Received	-	2,613.03	29,968.38	-
Interest Income	177.83	153.53	4,017.90	15,000.00
<b>TOTAL REVENUES AND RECEIPTS</b>	<b>71,017.97</b>	<b>831,063.30</b>	<b>4,109,596.89</b>	<b>4,010,500.00</b>

**Expenditures**

**PERSONNEL SERVICES**

District Personnel Salaries	39,048.84	35,834.30	553,407.26	634,000.00
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**ADMINISTRATIVE EXPENSES**

Telephone	207.52	207.52	2,419.44	3,000.00
Postage	3,872.61	282.36	18,117.79	22,000.00
Printing and Publications	-	152.36	152.36	2,000.00
Office Supplies	888.98	155.78	6,037.81	7,500.00
Billing and Collection Expenses	2,343.94	1,761.01	60,880.28	75,000.00
Professional Services	85.77	75.83	4,436.82	10,000.00
Training, Travel and Education	-	-	146.77	7,000.00
Computer Hardware, Software, and Support	207.52	908.03	21,673.59	70,000.00
Community Affairs	-	-	59.96	2,000.00
Medical and Life Insurance	18,526.89	18,526.89	226,336.63	275,000.00
	26,133.23	22,069.78	340,261.45	473,500.00

**OPERATIONS AND MAINTENANCE**

Operating Supplies	2,004.86	2,307.61	53,799.22	60,000.00
Maintenance and Repair (Plant)	43,548.25	3,130.20	129,504.36	150,000.00
Maintenance and Repair (Collection Systems)	265.52	-	99,124.90	235,000.00
Utilities and Energy	125,264.82	1,180.11	390,231.47	475,000.00
Grounds Upkeep	-	-	11,647.06	30,000.00
Gasoline/Oil	413.50	-	8,096.13	20,000.00
Computer and Support Services	-	-	-	2,000.00
Emergency Communications	10,991.01	20,556.00	133,173.61	150,000.00
Sludge Management	10,540.26	37,112.97	212,420.44	225,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Professional Services	1,729.87	1,890.00	25,471.57	30,000.00
Residential Reimbursement	-	-	-	10,000.00
Compliance Requirements/Permits	-	-	17,500.00	30,000.00
GIS	-	-	-	5,000.00
	<u>194,758.09</u>	<u>66,176.89</u>	<u>1,080,968.76</u>	<u>1,422,000.00</u>

**Expenditures (continued)**

**CAPITAL IMPROVEMENTS**

New Construction	90,923.71	1,937.50	868,824.57	1,500,000.00
Plant Equipment	-	34,985.00	231,796.00	530,000.00
Collection System	23,148.00	30,470.00	222,608.60	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>114,071.71</u>	<u>67,392.50</u>	<u>1,323,229.17</u>	<u>3,286,000.00</u>

**BOND TRANSFERS**

2008 Debt Certificates, Principal	-	115,000.00	115,000.00	115,000.00
2008 Debt Certificates, Interest	-	21,293.76	42,587.52	43,000.00
Administration Fees - 2008 Debt Certs	-	-	750.00	2,000.00
	<u>-</u>	<u>136,293.76</u>	<u>158,337.52</u>	<u>160,000.00</u>

Series 2014 Bond, Principal	-	110,000.00	110,000.00	110,000.00
Series 2014 Bond, Interest	-	53,268.75	106,537.50	107,000.00
Administration Fees - 2014 Series Bond	-	400.00	1,150.00	2,000.00
	<u>-</u>	<u>163,668.75</u>	<u>217,687.50</u>	<u>219,000.00</u>

**CONTINGENT AND MISCELLANEOUS EXPENSES**

Not Otherwise Appropriated	-	-	1.66	3,000.00
	<u>-</u>	<u>-</u>	<u>1.66</u>	<u>3,000.00</u>

**TOTAL EXPENDITURES** 374,011.87 491,435.98 3,673,893.32 6,197,500.00

**EXCESS OF REVENUES OVER (UNDER) EXPENDITURES** (302,993.90) 339,627.32 435,703.57 (2,187,000.00)

		BANK BALS AT END OF THE PRIOR MONTH	BANK BALS AT END OF THE CURRENT MONTH	BANK BALS AT THE END OF MAY
<b>Ending Cash and Investments</b>				
First National Bank - O & M Account	O&M	417,010.31	812,545.45	485,475.71
First National Bank - Certificate Fund	Bond & Int	156,569.52	33,778.44	43,580.07
First National Bank - Depreciation Account	Construction	2,274,444.93	2,280,409.47	2,216,122.60
First National Bank - Surplus Funds	Construction	22,562.49	20,155.67	18,338.32
First National Bank - Bond & Interest Fund	Bond & Int	922,828.49	761,872.03	748,950.11
First National Bank - Sinking Fund	Bond & Int	1,052,749.21	1,067,518.48	904,959.74
Algonquin Bank & Trust - Cash Mgr.	O&M	835,620.19	1,051,983.88	1,075,259.91
Algonquin Bank & Trust - Operating	O&M	0.00	1,130.00	68.00
Home State Bank	O&M	32,882.23	34,814.21	23,648.97
Illinois State Bank	O&M	14,111.76	0.00	10,627.90
Credit Cards	O&M	(1,551.09)	(684.22)	(813.78)
<b>TOTAL ENDING CASH AND INVESTMENTS</b>		<u>5,727,228.04</u>	<u>6,063,523.41</u>	<u>5,526,217.55</u>

**SEWERAGE FUNDS**

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

	BANK BAL AT BEGINNING OF PRIOR MONTH	BANK BAL AT BEGINNING OF THE CURRENT MONTH	BANK BAL AT THE BEGINNING OF THE FY
<b>Beginning Cash and Investments</b>			
First National Bank	\$ 1,353,578.60	\$ 1,305,664.38	1,226,361.68
Credit Cards	(3,126.45)	(342.46)	-
<b>TOTAL BEGINNING CASH AND INVESTMENTS</b>	<b>1,350,452.15</b>	<b>1,305,321.92</b>	<b>1,226,361.68</b>

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
<b>Revenues and Receipts</b>				
<b>Real Estate Taxes</b>				
General Fund	-	-	307,741.01	308,320.00
Audit Fund	-	-	2,002.77	2,006.00
Chlorination Fund	-	-	16.51	16.00
Liability Insurance Fund	-	-	49,912.48	50,006.00
Social Security Fund	-	-	54,904.04	55,007.00
Retirement Fund	-	-	154,713.06	155,004.00
Replacement Taxes	112.61	526.17	1,999.37	-
Rebates or Grants Received	-	-	306.00	
Interest Income	34.26	30.35	610.53	1,000.00
<b>TOTAL REVENUES AND RECEIPTS</b>	<b>146.87</b>	<b>556.52</b>	<b>572,205.77</b>	<b>571,359.00</b>

**Expenditures**

**GENERAL FUND**

**PERSONNEL SERVICES**

Salaries of Trustees, Manager, Treasurer & Clerk

14,650.00	14,365.00	174,994.72	185,000.00
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**CONTRACTUAL SERVICES**

Professional Engineering

1,978.00	1,724.00	12,395.00	75,000.00
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Legal Services

5,684.10	-	12,735.10	35,000.00
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Other Professional Services

-	-	-	5,000.00
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7,662.10	1,724.00	25,130.10	115,000.00
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**ADMINISTRATIVE EXPENSES**

Printing, Publications

302.46	-	2,443.20	5,000.00
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Office Supplies, Equipment

-	-	32.30	3,000.00
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Postage

-	-	859.86	1,000.00
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Treasurer's Bond

-	-	3,000.00	4,000.00
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Community Affairs

-	-	117.00	1,000.00
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Memberships and Dues

-	110.00	570.00	4,000.00
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302.46	110.00	7,022.36	18,000.00
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**OPERATING EXPENSES**

Building and Grounds Upkeep

-	-	6,336.45	15,000.00
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Utilities

-	9,557.67	22,584.04	30,000.00
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J.U.L.I.E.

-	-	-	3,000.00
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Training and Education

-	-	-	3,000.00
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Travel Expenses

40.00	-	40.00	2,000.00
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Computer Hardware, Software & Support

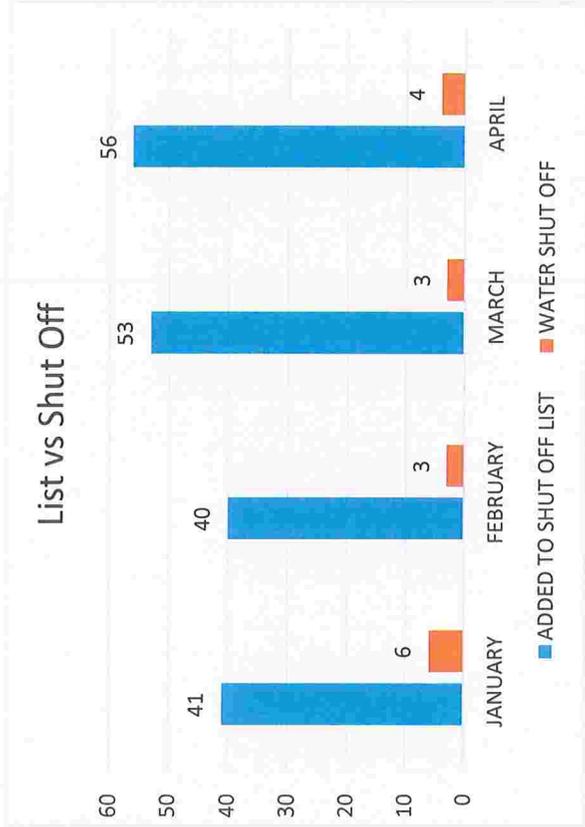
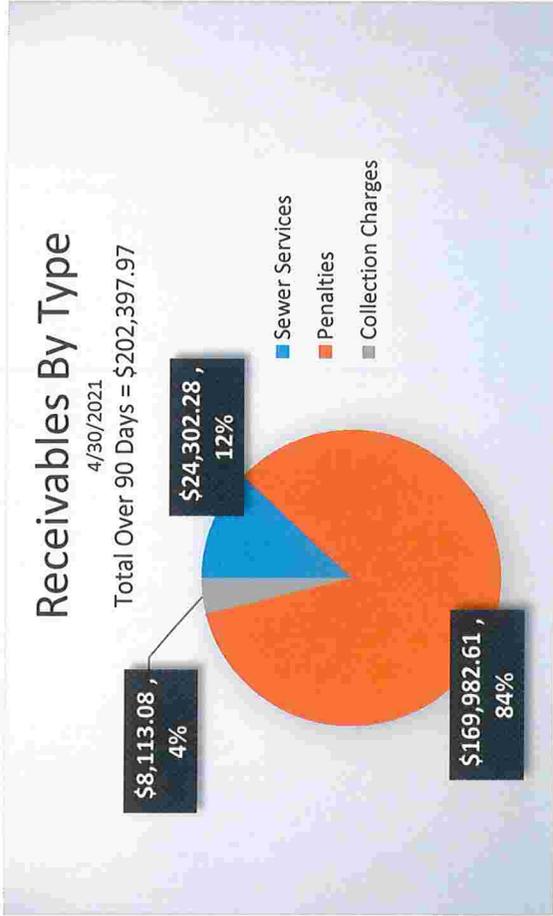
275.00	-	1,910.17	7,000.00
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315.00	9,557.67	30,870.66	60,000.00
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	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	-	150.00	1,000.00
	-	-	150.00	1,000.00
<b>TOTAL GENERAL FUND</b>	<b>22,929.56</b>	<b>25,756.67</b>	<b>238,167.84</b>	<b>379,000.00</b>
<b>Expenditures (continued)</b>				
CHLORINATION FUND	2,911.70	-	7,019.30	24,000.00
	2,911.70	-	7,019.30	24,000.00
AUDIT FUND	-	-	10,000.00	20,000.00
	-	-	10,000.00	20,000.00
PUBLIC LIABILITY INSURANCE FUND				
Workers' Compensation	3,205.00	4,786.00	21,794.00	24,000.00
Administrative Fee	96.00	144.00	654.00	1,000.00
Property	-	-	27,055.80	45,000.00
Vehicles	-	-	7,819.00	15,000.00
General Liability	-	-	15,003.00	80,000.00
	3,301.00	4,930.00	72,325.80	165,000.00
SOCIAL SECURITY FUND	3,932.61	3,840.23	55,352.28	60,000.00
IMRF FUND	12,202.23	92,273.27	236,623.96	300,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>45,277.10</b>	<b>126,800.17</b>	<b>619,489.18</b>	<b>948,000.00</b>
<b>EXCESS OF REVENUES OVER (UNDER) EXPENDITURES</b>	<b>(45,130.23)</b>	<b>(126,243.65)</b>	<b>(47,283.41)</b>	<b>(376,641.00)</b>
<b>Ending Cash and Investments</b>				
First National Bank	\$ 1,305,664.38	\$ 1,179,078.27	1,226,247.48	
Credit Cards	(342.46)	-	-	
<b>TOTAL ENDING CASH AND INVESTMENTS</b>	<b>1,305,321.92</b>	<b>1,179,078.27</b>	<b>1,226,247.48</b>	
<b>GENERAL CORPORATE FUND</b>				

# Accounts Receivable Analysis

April 2021



### Monthly Shut Off Summary

#### Lake in the Hills

- 4 Shut Offs – 2 pd. in full post shut off & 2 pd. partially with an agreement to pay remaining balance at a future date.

#### Huntley

- NONE.

#### Crystal Lake

- NONE.

**LITH SANITARY DISTRICT  
Bills Paid Prior To Meeting  
May 20, 2021 Meeting Date**

Name	Memo	Amount
<b>General Fund</b>		
<b>TOTAL GEN FUND BILLS PAID PRIOR TO MEETING</b>		<b>\$ -</b>
<b>O &amp; M Fund</b>		
AT&T	Emergency Communications	\$ 13.91
Pitney Bowes	Postage - Meter Refill	\$ 270.99
Suburban Laboratories	Pro Svs - Lab, Semi-Annual Effluent Testing	\$ 528.00
Verizon Wireless	Emergency Communications	\$ 308.10
<b>TOTAL O &amp; M BILLS PAID PRIOR TO MEETING</b>		<b>\$ 1,121.00</b>

**LITH SANITARY DISTRICT  
Recurring Bills  
May 20, 2021 Meeting Date**

Name	Memo	Amount
<b>General Fund</b>		
Illinois Municipal Retirement Fund	Employer Portion of IMRF - April 2021	\$ 8,006.11
Illinois Municipal Retirement Fund	Lump Sum Payment to Pay Off ERI Balance	\$ 84,267.16
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 3,840.23
<b>TOTAL GENERAL FUND RECURRING BILLS</b>		<b>\$ 96,113.50</b>
<b>O &amp; M Fund</b>		
Blue Cross Blue Shield	Medical Insurance Premiums (for April 2021)	\$ 17,305.04
Humana	Specialty Insurance Premiums (for April 2021)	\$ 1,221.85
Payment Service Network	Collection Expenses from March 2021	\$ 549.91
<b>TOTAL O &amp; M RECURRING BILLS</b>		<b>\$ 19,076.80</b>

Approved \_\_\_\_\_

\_\_\_\_\_  
President Hansen

**LITH SANITARY DISTRICT - Governmental Fund  
Bills Presented to Board for Approval  
May 20, 2021 Meeting**

Name	Memo	Amount
<b>GENERAL CORP FUND BILLS</b>		
Applied Technologies	Engineering Services	\$ 2,042.00
Hawkins Inc	Chlorination - Alum Sulfate	\$ 1,471.60
Hawkins Inc	Chlorination - Alum Sulfate	\$ 1,446.60
Illinois Public Risk Fund	Workers Comp Ins	\$ 4,930.00
Shaw Suburban Media Group	Printing & Publications - Budget Hearing	\$ 53.02
Storino Ramello & Durkin	Legal Services - April 2021	\$ 2,362.50
<b>TOTAL GENERAL CORP FUND BILLS</b>		<b>\$ 12,305.72</b>

**LITH SANITARY DISTRICT - O&M/Sewerage Fund  
Bills Presented to Board for Approval  
May 20, 2021 Meeting**

Name	Memo	Amount
<b>O &amp; M BILLS</b>		
Alarm Detection Systems	Emergency Communications - June thru Aug 2021	\$ 90.00
AT&T	Emergency Communications	\$ 15,022.43
ATI Environmental Inc	Pro Svs - Lab	\$ 135.00
AutoZone, Inc.	Operating Supplies	\$ 15.99
Cintas Corporation #355	Operating Supplies - Personnel	\$ 581.80
City of Crystal Lake	Collection Expenses - Water Shut Off Fees 3/17/21	\$ 100.00
Constellation New Energy	Utilities - Pyott 3/15-4/13/21	\$ 337.95
Constellation New Energy	Utilities - Dam 3/15-4/13/21	\$ 341.36
Constellation New Energy	Utilities - Plant 3/15-4/13/21	\$ 23,247.15
Constellation New Energy	Utilities - Concord 3/9-4/7/21	\$ 932.98
Constellation New Energy	Utilities - Beach 3/15-4/13/25	\$ 65.07
Constellation New Energy	Utilities - Decatur 3/15-4/13/26	\$ 2,652.63
Dreisilker Elec Motors	Bldgs & Grounds	\$ 80.97
Ed's Rental & Sales, Inc.	Maint/Repair - Plant, Sewer Rod Rental	\$ 74.75
Element Materials Tech Daleville LLC	Pro Svs - Lab, Quarterly Sludge Testing	\$ 253.30
Element Materials Tech Daleville LLC	Pro Svs - Lab	\$ 226.02
First National Bank of Omaha - Visa	Pro Svs - Intuit Fees, Oper Supplies - Personnel, Telephone & Computer Exp	\$ 495.79
First National Bank of Omaha - Visa	Computer Expenses, Operating Supplies	\$ 118.49
Fisher Scientific	Operating Supplies - Lab	\$ 553.67
Flood Brothers Disposal & Recycling Svs	Bldgs & Grounds Maint - May 2021 Trash	\$ 327.74
Grainger, Inc.	Maint/Repair - Plant	\$ 58.76
Harrell & Son's Lawn Maintenance	Grounds Upkeep, Mowing 4/6 & 4/13/21	\$ 600.00
Harrell & Son's Lawn Maintenance	Grounds Upkeep, Mowing 4/20 & 4/27/21	\$ 600.00
Harrell & Son's Lawn Maintenance	Grounds Upkeep, Clean Up Tree Rings & Beds, Mulch & Remove Fallen Trees	\$ 3,950.00

Hawkins, Inc	Sludge Management, Aqua Hawk 1124	\$	3,751.00
Hawkins, Inc	Sludge Management, Aqua Hawk 1124	\$	3,772.00
Illinois Section AWWA	Training & Education - J Olvera & T Mueller	\$	100.00
Lifeline Plumbing, Heating & Cooling	Maint/Repair - Coll Sys, Installed Ejector Pit to Over Head Sewer System	\$	12,450.00
Logsdon Office Supply	Office Supplies	\$	123.89
Logsdon Office Supply	Office Supplies	\$	299.99
Logsdon Office Supply	Office Supplies	\$	45.08
Logsdon Office Supply	Office Supplies	\$	139.66
Logsdon Office Supply	Office Supplies	\$	66.25
Logsdon Office Supply	Office Supplies	\$	94.90
Lou's Gloves	Operating Supplies - Personnel	\$	438.00
McHenry County Recorder	Collection Expenses - April 2021	\$	3.50
Menards	Maint/Repair - Coll Sys, Concord Sump Pump	\$	161.30
Metropolitan Industries, Inc.	Emergency Communications - Metro Cloud Data Svs 4/15/21	\$	400.00
Metropolitan Industries, Inc.	Emergency Communications - Metro Cloud Data Svs 5/15/21	\$	400.00
Odor Control Company	Operating Supplies	\$	1,351.76
Pace Analytical Services LLC	Pro Svs - Lab	\$	187.00
PetroChoice LLC	Gas/Fuel	\$	457.81
PetroChoice LLC	Gas/Fuel	\$	473.52
Pomp's Tire Service, Inc.	Maint/Repair - Plant Vehicles, Tires for Crane Truck	\$	2,106.22
Pomp's Tire Service, Inc.	Maint/Repair - Plant Vehicles, Tires for Gator	\$	905.64
Storino Ramello & Durkin	Collection Exp	\$	90.75
Suburban Laboratories, Inc.	Pro Svs - Lab 3/26/21	\$	96.00
Suburban Laboratories, Inc.	Pro Svs - Lab 4/9/21	\$	399.00
Suburban Laboratories, Inc.	Pro Svs - Lab 4/16/21	\$	201.98
Suburban Laboratories, Inc.	Pro Svs - Lab 4/23/21	\$	177.00
Suburban Laboratories, Inc.	Pro Svs - Lab 4/30/21	\$	177.00
Suburban Laboratories, Inc.	Pro Svs - Lab 5/7/21	\$	252.00
Synagro WWT	Sludge Management- April 2021	\$	18,720.00
TAS United (fka Ansercall)	Emergency Communications	\$	100.00
Technology Masters Inc	Computer Expenses, 4/2/21 Maintenance	\$	661.75
Technology Masters Inc	Computer Expenses, I Backup Overage Issue	\$	32.25
Technology Masters Inc	Computer Expenses, 5/5/21 Maintenance	\$	694.00
The Home Depot	Maint/Repair - Plant, Press Bldg	\$	69.94
The UPS Store 2361	Postage - Mailing of 2nd Quarter Sludge Samples	\$	12.03
Third Millennium Associates, Inc.	Collection Expenses - Quarterly Billing Rendering	\$	2,434.49
Third Millennium Associates, Inc.	Collection Expenses - Past Due Bill Rendering	\$	530.13
Village of Lake In The Hills	Collection Exp - Water Shut Off Fees	\$	262.50
Warehouse Direct	Pro Svs - Copies	\$	25.67
Water One, Inc.	Operating Supplies - Personnel	\$	70.00
Whispering Hills	Grounds Upkeep - Pulverized Top Soil	\$	81.75
Whispering Hills	Grounds Upkeep - Pulverized Top Soil	\$	81.75
Wilkens-Anderson	Operating Supplies - Lab	\$	345.34
Wilkens-Anderson	Operating Supplies - Lab	\$	37.58
Ziegler's Ace Hardware	Operating Supplies	\$	250.54

TOTAL O&M FUND BILLS

\$ 104,392.82

GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS \$233,009.84 OF WHICH \$108,419.22 IS FROM THE GENERAL CORPORATE FUND, \$124,590.62 IS FROM THE OPERATIONS AND MAINTENANCE FUND, \$0.00 IS FROM THE CONSTRUCTION FUND, AND \$0.00 IS FROM THE BOND AND INTEREST FUND.

Approved \_\_\_\_\_

\_\_\_\_\_  
President Hansen

# MANAGER'S REPORT

## Month of April, 2021

### Customers

	CURRENT	12/MO TOTAL	Data for Apr 2020
Total accounts:	11,739		
New Customers:	2	9	0
Connections:	0	6	0
Permits Issued:	2	7	0
Permits Issued Past 13 Months:	7		
Total Permits Issued to Date:			
<i>Residential:</i>	10,093		
<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!			

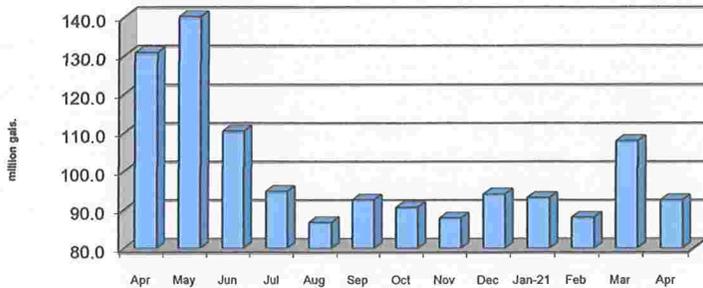
### COLLECTION SYSTEM ACTIVITIES

Four lines totaling 450' were cleaned and televised.

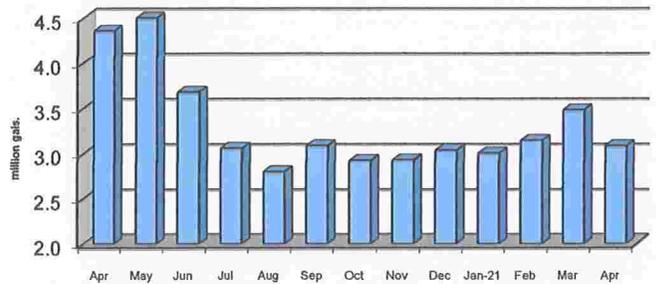
### FLOWS

Total Effluent Flow for Month:	92.485	million gallons
Average Daily Flow:	3.083	mgd
Maximum Daily Flow:	3.592	mgd
Precipitation Total:	1.87	inches
Precipitation This Month Last Year:	4.75	inches
Septage Accepted:	607,852	gallons

**Total Monthly Flows**



**Monthly Average Daily Flows**



# MANAGER'S MONTHLY REPORT

April, 2021

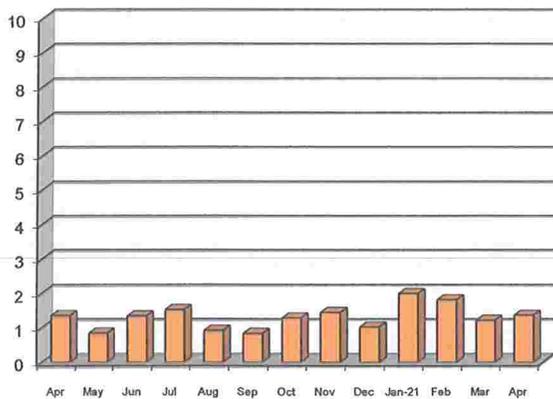
Page 2 of 2

## TREATMENT PLANT OPERATIONS

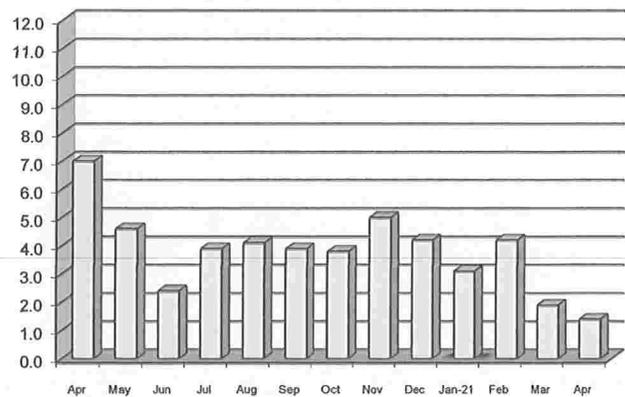
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	144 mg/L	1.4 mg/L	99.1%
Total Suspended Solids:	350 mg/L	1.4 mg/L	99.6%
Ammonia Nitrogen:	19.1 mg/L	3.0 mg/L	84.2%
Phosphorus:		0.12 mg/L	
Fecal Coliform:		37 colonies (daily max.)	

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:	4.225 million gallons
Decanted:	0.000 million gallons
Thickened:	4.455 million gallons
To Digester:	0.799 million gallons
Pressed:	1.333 million gallons

## PERSONNEL ACTIVITIES

On 4/14/21, James and Tamara attended an ISAWWA webinar entitled "Repairing Laterals and the Connections".

Respectfully submitted,

Tamara C. Mueller  
District Manager



**Date:** May 20, 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:** May 2021 District Engineer's Report  
**Cc:** Karen Thompson – District Clerk/Treasurer

1. Task Order 19-04 – Hagele Beach Lift Station Construction
  - a. Project Status:
    - i. All project items have been completed and the final total project cost is \$530,676.32, which came in under the authorized contract price of \$532,575.20
    - ii. Progress Pay Request No. 5 pays out the final retainage in the amount of \$5,306.76 and was included as an agenda item for this month.
  - b. Schedule
    - i. Final payout – May 2021
  
2. Task Order 20-02 Electrical & Filter Building Improvements – Construction Engineering and Inspection Services
  - a. Project Status:
    - i. Larson & Larson has completed the installation of the HVAC units and all systems are functional.
    - ii. Retainage in the amount of \$11,198.70 is being held until completion of all remaining items including an Operator Training Session and approval of an Operation and Maintenance Manual.
    - iii. The O&M Manual has been received and is under review for completeness.
  - b. Schedule
    - i. Construction Contract Award - June 11, 2020
    - ii. Preconstruction Conference – July 13, 2020
    - iii. Construction – October 2020 to May 2021
    - iv. Project Closeout – June 2021