



LAKE IN THE HILLS SANITARY DISTRICT

515 PLUM STREET • LAKE IN THE HILLS, ILLINOIS 60156 • 847-658-5122 • FAX 847-658-4523

**LAKE IN THE HILLS SANITARY DISTRICT
AGENDA
REGULAR MEETING
OF THE BOARD OF TRUSTEES
January 10, 2019
7:00 P.M.**

REGULAR MEETING OF THE BOARD OF TRUSTEES

Roll Call

Approval of the Minutes

Public Comments

Consent Agenda

- A. Approval of Application and Certificate for Payment #2 and Final in the amount of \$37,827.03 to Hoerr Construction, Inc. for the Sewer Lining Project – Willow to Oak.**

Specific Agenda

Accountant's Report

Approval of Bills

Manager's Report

Operations Update

Project Updates

IAWA 2018 Operator Awards

Engineers Report

Attorney's Report

Unfinished Business

**LAKE IN THE HILLS SANITARY DISTRICT
AGENDA REGULAR MEETING OF
THE BOARD OF TRUSTEES
January 10, 2019
7:00 p.m.
Page 2**

New Business

Adjournment

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
December 13, 2018**

Roll Call:

The regular meeting was called to order by President Hansen at 7:00 pm at the Sanitary District offices located at 515 Plum Street. Roll call was answered by President Eric Hansen, Trustee Terry Easler and Trustee Cheryl Kehoe. Also present were District Manager Rick Forner, Robert Doeringsfeld on behalf of District Engineer Peter Kolb, District Attorney Ann Williams and District Treasurer/Clerk Karen Thompson

Approval of Minutes:

Motion was made by Trustee Easler and seconded by Trustee Kehoe to approve the Minutes of the Regular Board Meeting of November 8, 2018 as presented. On a roll call vote, President Hansen, Trustee Easler and Trustee Kehoe voted aye.

Public Comments:

Joseph Greenwood of Blackberry Court in Lake in the Hills was in attendance. He feels that the money spent on the analysis by Knight Engineering was a good investment. He believes that this was a step in the right direction and feels more confident in the new Engineer. He also had some questions regarding the single line diagrams and arc flash studies that were discussed last month. Engineer Doeringsfeld provided additional detail regarding the process.

Consent Agenda:

- A. Approval of Task Order No. 18-04 from Applied Technologies for the Richard Taylor Park Bypass – Design Services
- B. Approval of Application and Certificate for Payment #4 in the amount of \$84,240 to AMS Mechanical Systems, Inc. for Aerobic Digester #4 project.

Motion was made by Trustee Kehoe and seconded by Trustee Easler to approve the Consent Agenda items (Items A-B) as presented. On a roll call vote President Hansen and Trustees Easler and Kehoe voted aye.

Specific Agenda:

None

Accountant's Report:

District Treasurer informed the Board that we did receive the \$45,000 escrow funds settlement check that was approved last month. She also presented written copies of the November 2018 Treasurer reports and highlighted some pertinent items. She indicated that November was a very high expenditure month. This can be attributed to the large payments made for the Digester #4, Blower and Pipe Lining projects. She also indicated that we did receive our final property tax installment. Expenses were higher on the

Governmental funds because we paid for our general liability, property and vehicle insurance in November.

Motion was made by Trustee Easler seconded by Trustee Kehoe to approve the November 2018 Treasurer Reports. On a roll call vote President Hansen and Trustees Easler and Kehoe voted aye.

Approval of Bills:

District Treasurer presented a list of bills for approval. She pointed out some of the higher or atypical bills. She further commented that the Attorney's invoice contained some fees for the recovery of the earnest money. Those fees have been listed separately on the report. She also stated that she has copies of the bills if anybody wanted to see any detail. President Hansen had a question about the invoice from the Davenport Group for the LAMA software. District Manger provided detail.

A motion was made by Trustee Easler and seconded by Trustee Kehoe to approve the List of Bills as presented for payment totaling \$ 271,951.73 with \$ 29,941.72 from the General Corporate Fund, \$ 185,968.51 from the Operations and Maintenance Fund, \$ 56,041.50 from the Construction Fund and \$ 0.00 from the Bond and Interest Fund.

The motion passed after a roll call vote; President Hansen and Trustees Easler and Kehoe voted aye. (A copy of the bills approved will be kept with the Board Meeting documents)

Manager's Report:

District Manager presented a written copy of the November 2018 Managers Report and provided a verbal recap of some items.

There were no callouts in November. He attributed this to the maintenance program that we have with cleaning and televising the lines on a regular basis.

Precipitation and flows were very average in November. The treatment plant operation is going well.

Reminded the Board that, in the spirit of the holidays, we have suspended the water shut off process for December. It will resume in January.

The construction on the Digester #4 project is going forward. They were able to get the black dirt down, but were unable to get the fine grading done or get grass seed planted. That will have to resume that in the spring. They are finishing the controls and the electrical work on it now. It should be operational by the end of this month. Once it is operational, we will relieve the prior Engineer of his responsibilities on this project.

Regarding the blower reconfiguration project, all of the blowers are in and are operating. We have finalized the 4-week testing for ComEd. The controls have been finished and he expects that final pay application will be presented to the Board at the January meeting.

The cured in place pipe lining project is 100% complete. Once we receive all of the final waivers and documents this will be presented to the Board for approval.

District Manager will be meeting with Postl Yore on the barium and phosphorus project next week to finalized the report. After that, this project will be transferred over to Applied Technologies for them to

finalize. Therefore, by the end of December the District will be pretty much separated from Postl-Yore and Associates.

Motion was made by Trustee Easler, seconded by Trustee Kehoe to approve the Manager's report as presented. On a roll call vote President Hansen, Trustee Easler and Trustee Kehoe voted aye.

Engineer's Report:

Engineer, Robert Doeringsfeld from Applied Technologies provided a written report and a verbal recap.

Regarding Task Order 18-01, they met with District Manager and visited the site this month. They do have some preliminary alignment and cost estimates. Their plan is to meet with District Manager and staff in early January to go over plans and cost estimates. The plan is to go to bid in February 2019, award contracts in March 2019 and constructed in 2019.

Regarding Task Order 18-02, they also discussed this project at the meeting and site visit they had this month. They brought along another associate who will be working on this project. They have started to work on the preliminary design criteria. They plan to meet with the District again in late January 2019 to discuss. They are going to need to work with the McHenry County GIS department to get some property information because there is a tree right near this lift station that may cause an issue.

Regarding Task Order 18-03, they have started to evaluate the ComEd services and running the blowers off the portable generator. They should have some information to Rick by early next week.

Regarding Task Order 18-04 that was approved tonight. This project will include a small site survey, permit coordination and plans to install a new line to bypass an area. On this project they will use Gewalt Hamilton as a subcontractor. This company has a manhole-scanning device that will be useful. Gewalt Hamilton will provide a MACP (Manhole Assessment Certification Program) report to the District.

As requested, they have begun to do some initial research on the wash water pump replacement project. Trustee Easler asked for additional information on this project. Engineer Doeringsfeld and District Manager provided additional detail. Engineer Doeringsfeld indicated that the way the current system is set up, the pumps are before the disinfection system. This water can be used onsite, but is not potable. District Manager has concerns about the potential of someone drinking this water and has concerns about the harsh environment created by this unsanitized water. This harsh environment has also become a maintenance issue and could adversely affect the equipment. District Manager believes that while we are looking at replacing the wash water pumps it would be a great time to also look at disinfection of this water. Engineer Doeringsfeld indicated that they are looking at a few options for disinfection.

Attorney's Report:

Regarding the County's RFQ for an assessment of the District; the District Attorney indicated that she shared some of the concerns brought up at last month's meeting with the McHenry County Chairman and the McHenry County Administrator. She stated that she proposed that the Sanitary District make the decision on what firm to hire. She is waiting to receive confirmation and will keep us updated.

District Attorney informed the District Manager that he can purchase used equipment and waive the bidding process. This is one of the exceptions to the law. District Manager asked if there is a dollar cap on this exception. District Attorney indicated that there is not a cap.

Unfinished Business:

None.

New Business:

None.

Adjournment:

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

The meeting was adjourned at 7:23 pm.

Respectfully Submitted,



Karen Thompson,
District Clerk

APPROVED this _____ day of _____, 2019 .

President Hansen

January 3, 2019

Mr. Rick Forner
District Manager
Lake in the Hills Sanitary District
515 Plum Street
Lake in the Hills, Illinois 60102

RE: 2018 Sewer Lining – Willow to Oak
Recommendation for Payment – Application #2 and Final
Lake in the Hills Sanitary District

Dear Mr. Forner:

Enclosed is Pay Application #2 and Final for work completed by Hoerr Construction, Inc. on the Lake in the Hills Sanitary District 2018 Sewer Lining – Willow to Oak Project. This pay application reflects work completed through December 31, 2018.

We find the pay request and supporting documents to be in order, and recommend payment in the amount of **THIRTY SEVEN THOUSAND EIGHT HUNDRED TWENTY SEVEN DOLLARS AND THREE CENTS (\$37,827.03)** to Hoerr Construction, Inc., 1416 Country Road 200 N, Goodfield, IL 61742. This payment represents the completion of the Project.

Please find enclosed one (1) original copy of the Application for Payment and supporting documents. Please contact me with any comments or questions.

Sincerely,
Postl-Yore and Associates, Inc.

A handwritten signature in blue ink, appearing to read "Brett Postl", written in a cursive style.

Brett Postl
President

Enclosures

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

TO OWNER: Lake in the Hills Sanitary District

PROJECT: 2018 CIPP Sanitary Sewer

APPLICATION NO: 2

Distribution to:

<input checked="" type="checkbox"/>	OWNER
<input checked="" type="checkbox"/>	ENGINEER
<input checked="" type="checkbox"/>	CONTRACTOR
<input type="checkbox"/>	
<input type="checkbox"/>	

FROM CONTRACTOR: Hoerr Construction, Inc.
 1416 County Road 200 N
 Goodfield, IL 61742

VIA ENGINEER: Postl-Yore & Associates
 1875 Rohlwing Road
 Suite B
 Rolling Meadows, IL 60008

PERIOD TO: 11/26/2018

PROJECT NOS:

CONTRACT DATE: 4/30/2018

CONTRACTOR'S APPLICATION FOR PAYMENT

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

1. ORIGINAL CONTRACT SUM	\$ 105,285.00
2. Net change by Change Orders	\$ (2,414.68)
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$ 102,870.32
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$ 102,870.32

5. RETAINAGE:	\$ -
a. % of Completed Work (Column D + E on G703)	-
b. % of Stored Material (Column F on G703)	-

Total Retainage (Lines 5a + 5b or Total in Column I of G703)

6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$ 102,870.32
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7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)

8. CURRENT PAYMENT DUE	\$ (65,043.29)
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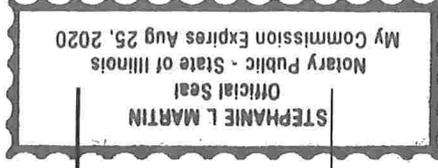
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$ 37,827.03
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CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	(\$2,414.68)
Total approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	(\$2,414.68)
NET CHANGES by Change Order	\$2,414.68	

AIA DOCUMENT G702 - APPLICATION AND CERTIFICATION FOR PAYMENT - 1982 EDITION - AIA® © 1992

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVE., N.W., WASHINGTON, DC 20005-5922



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 Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Max Hoerr Hoerr Construction, Inc.
 By: Stephanie L. Martin Date: 11-26-18
 State of: Illinois County of: Woodford
 Subscribed and affirmed before me this 26 day of November, 2018
 My Commission expires: 8-25-2020

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the 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 \$ _____
 (Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)
 ARCHITECT: _____
 By: _____ Date: _____

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.



UTILITY CONTRACTORS
P.O. Box 65
1416 County Road 200 N
Goodfield, IL 61742

Office: (309) 691-6653
FAX: (309) 508-7990

Invoice # 118-774

November 26, 2018

LAKE IN THE HILLS SANITARY DISTRICT
515 PLUM STREET
LAKE IN THE HILLS, IL 60156

RE: 2018 CIPP SANITARY SEWER
ENGINEER: BRETT POSTL WITH POSTL-YORE
PAY REQUEST #: 2
HOERR'S JOB: 18038

ITEM NO.	DESCRIPTION OF WORK	PROPOSED QTY	CURRENT QTY	PREVIOUS QTY	TOTAL QTY	UNIT	UNIT PRICE	BILLED THIS REQUEST	PREVIOUSLY BILLED	TOTAL BILLINGS
1	12" DIA. CURED IN PLACE PIPE	1850.0	0.0	1759.2	1759.2	FOOT	\$ 26.00	\$ -	\$ 45,739.20	\$ 45,739.20
2	MANHOLE REPAIR	7.0	6.0	0.0	6.0	EACH	\$ 5,100.00	\$ 30,600.00	\$ -	\$ 30,600.00
3	PIPE & MANHOLE, JETTING, ROOT CUTTING & CLEANING	1850.0	0.0	1759.2	1759.2	FOOT	\$ 5.60	\$ -	\$ 9,851.52	\$ 9,851.52
4	LATERAL CUTTING	1.0	0.0	1.0	1.0	EACH	\$ 200.00	\$ -	\$ 200.00	\$ 200.00
5	BYPASS PUMPING	1.0	0.0	1.0	1.0	LUMP SUM	\$ 100.00	\$ -	\$ 100.00	\$ 100.00
6	TELEVISION (INCLUDES BOTH PRIOR & AFTER INSTALLATION)	1850.0	0.0	1759.2	1759.2	FOOT	\$ 0.50	\$ -	\$ 879.60	\$ 879.60
7	TRAFFIC CONTROL	1.0	0.0	1.0	1.0	LUMP SUM	\$ 100.00	\$ -	\$ 100.00	\$ 100.00
8	MOBILIZATION	1.0	0.0	1.0	1.0	LUMP SUM	\$ 9,800.00	\$ -	\$ 9,800.00	\$ 9,800.00
9	CLEANING	1000.0	0.0	1000.0	1000.0	FOOT	\$ 5.60	\$ -	\$ 5,600.00	\$ 5,600.00

\$ 30,600.00	\$ 72,270.32	\$ 102,870.32
TOTAL PROJECT TO DATE ... \$ 102,870.32		
LESS PREVIOUS PAYMENTS ... \$ (65,043.29)		
SUBTOTAL ... \$ 37,827.03		
LESS 0% RETENTION ... \$ -		
AMOUNT DUE THIS INVOICE ... \$ 37,827.03		

TERMS: Net 30 days. A service charge of 1 1/2% per month (18% per year) will be charged on all past due invoices.



STATE OF ILLINOIS
 COUNTY OF DUPAGE

FINAL WAIVER OF LIEN

Gty #

Escrow #

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by Hoerr Construction, Inc.
 to furnish manhole repairs
 for the premises known as 2018 CIPP Sanitary Sewer
 of which Lake in the Hills Sanitary District is the owner.

THE undersigned, for and in consideration of Nineteen thousand, four hundred sixteen + 00/100
 (\$ 19,416.00) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es)
 hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics'
 liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or
 machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor,
 services, material, fixtures, apparatus or machinery, heretofore furnished, or which may be furnished at any time hereafter, by the
 undersigned for the above-described premises, INCLUDING EXTRAS.*

DATE 12/06/18 COMPANY NAME Archon Construction Co., Inc.
 ADDRESS 5603 S Route 53, Addison, IL 60101
 SIGNATURE AND TITLE Jim de Leon Controller

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS

COUNTY OF DUPAGE

TO WHOM IT MAY CONCERN:

THE UNDERSIGNED, (NAME) Jim de Leon BEING DULY SWORN, DEPOSES
 AND SAYS THAT HE OR SHE IS (POSITION) Controller OF
 (COMPANY NAME) Archon Construction Co., Inc. WHO IS THE
 CONTRACTOR FURNISHING manhole repairs WORK ON THE BUILDING
 LOCATED AT 2018 CIPP Sanitary Sewer
 OWNED BY Lake in the Hills Sanitary District

That the total amount of the contract including extras* is \$ 19,416.00 on which he or she has received payment of
 \$ 0.00 prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that
 there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and addresses of all
 parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific
 portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the
 items mentioned include all labor and material required to complete said work according to plans and specifications:

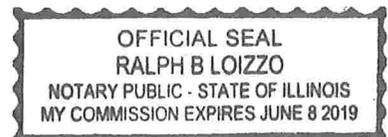
NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLDG EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
<u>Archon Construction Co., Inc. - Addison, IL</u>	<u>MH repairs</u>	<u>19,416.00</u>	<u>0.00</u>	<u>19,416.00</u>	<u>0.00</u>
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* TO COMPLETE.		<u>19,416.00</u>	<u>0.00</u>	<u>19,416.00</u>	<u>0.00</u>

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material,
 labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

DATE 12/06/18 SIGNATURE: Jim de Leon
 SUBSCRIBED AND SWORN TO BEFORE ME THIS 6th DAY OF December, 2018

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE
 ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

Ralph B. Loizzo
 NOTARY PUBLIC





STATE OF ILLINOIS
 COUNTY OF WOODFORD

FINAL WAIVER OF LIEN

Gty #

Escrow #

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by Lake in the Hills Sanitary District
 to furnish sewer lining
 for the premises known as 2018 CIPP Sanitary Sewer
 of which Lake in the Hills Sanitary District is the owner.

THE undersigned, for and in consideration of One hundred two thousand, eight hundred seventy + 32/100
 (\$ 102,870.32) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es)
 hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics'
 liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or
 machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor,
 services, material, fixtures, apparatus or machinery, heretofore furnished, or which may be furnished at any time hereafter, by the
 undersigned for the above-described premises, INCLUDING EXTRAS.*

DATE 11-26-18 COMPANY NAME Hoerr Construction, Inc.
 ADDRESS 1416 Country Road 200 N Goodfield, IL 61742
 SIGNATURE AND TITLE Max P. Hoerr II, President

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS

COUNTY OF WOODFORD

TO WHOM IT MAY CONCERN:

THE UNDERSIGNED, (NAME) Max P. Hoerr II BEING DULY ^{AFFIRMED} ~~SWORN~~ DEPOSES
 AND SAYS THAT HE OR SHE IS (POSITION) President OF
 (COMPANY NAME) Hoerr Construction, Inc. WHO IS THE
 CONTRACTOR FURNISHING sewer lining WORK ON THE BUILDING
 LOCATED AT 2018 CIPP Sanitary Sewer
 OWNED BY _____

That the total amount of the contract including extras* is \$ 102,870.32 on which he or she has received payment of
 \$ 65,043.29 prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that
 there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and addresses of all
 parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific
 portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the
 items mentioned include all labor and material required to complete said work according to plans and specifications:

NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLDG EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
<u>Hoerr Construction, Inc. - Goodfield, IL</u>	<u>sewer lining</u>	<u>64,250.33</u>	<u>45,939.35</u>	<u>18,411.03</u>	<u>0.00</u>
<u>Archon Construction, Inc. - Addison, IL</u>	<u>MH Repairs</u>	<u>19,416.00</u>	<u>0.00</u>	<u>19,416.00</u>	<u>0.00</u>
<u>CIPP Corp. - Hudson, IA</u>	<u>lining materials</u>	<u>19,203.94</u>	<u>19,203.94</u>	<u>0.00</u>	<u>0.00</u>
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* TO COMPLETE.		<u>102,870.32</u>	<u>65,043.29</u>	<u>37,827.03</u>	<u>0.00</u>

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material,
 labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

DATE November 26, 2018 SIGNATURE: Max P. Hoerr II

SUBSCRIBED AND ^{AFFIRMED} ~~SWORN TO~~ BEFORE ME THIS 26 DAY OF November, 2018

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE
 ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

Stephanie Martin
 NOTARY PUBLIC

F.3870 R5/96

Provided by Chicago Title Insurance Company



LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - GOVERNMENTAL FUNDS
 Month of December, 2018

	MONTH	YTD	BUDGET
Beginning Cash and Investments			
First National Bank	1,540,820.70	1,292,012.41	
Credit Cards	(446.17)	(406.93)	
TOTAL BEGINNING CASH AND INVESTMENTS	<u>1,540,374.53</u>	<u>1,291,605.48</u>	
Revenues and Receipts			
Real Estate Taxes			
General Fund	-	289,111.65	289,000.00
Audit Fund	-	19,388.99	19,400.00
Chlorination Fund	-	20,107.07	20,100.00
Liability Insurance Fund	-	136,943.29	137,000.00
Social Security Fund	-	46,676.94	46,700.00
Retirement Fund	-	106,280.11	106,300.00
Replacement Taxes	59.43	915.59	-
Safety Grant Recvd from IL Public Risk Fund	1,810.00	1,810.00	
Interest Income	325.53	2,592.15	1,000.00
TOTAL REVENUES AND RECEIPTS	<u>2,194.96</u>	<u>623,825.79</u>	<u>619,500.00</u>
Expenditures			
GENERAL FUND			
PERSONNEL SERVICES			
Salaries of Trustees, Manager, Treasurer & Clerk	14,951.99	112,870.39	170,000.00
CONTRACTUAL SERVICES			
Professional Engineering	4,572.00	23,673.00	40,000.00
Legal Services	945.00	13,437.00	36,000.00
Other Professional Services	-	-	5,000.00
	<u>5,517.00</u>	<u>37,110.00</u>	<u>81,000.00</u>
ADMINISTRATIVE EXPENSES			
Printing, Publications	314.34	3,177.09	5,000.00
Office Supplies, Equipment	16.26	1,545.14	3,000.00
Postage	-	255.20	1,500.00
Treasurer's Bond	-	-	4,000.00
Community Affairs	103.18	337.38	2,000.00
Memberships and Dues	-	2,218.62	4,500.00
	<u>433.78</u>	<u>7,533.43</u>	<u>20,000.00</u>
OPERATING EXPENSES			
Building and Grounds Upkeep	878.68	12,339.97	12,000.00
Utilities	1,600.60	8,300.28	26,000.00
J.U.L.I.E.	-	-	3,000.00
Training and Education	-	155.00	2,000.00
Travel Expenses	-	40.00	2,000.00
Computer Hardware, Software & Support	660.46	5,728.99	8,000.00
	<u>3,139.74</u>	<u>26,564.24</u>	<u>53,000.00</u>
CONTINGENT AND MISCELLANEOUS EXPENSES			
Not Otherwise Appropriated	-	150.00	1,000.00
	<u>-</u>	<u>150.00</u>	<u>1,000.00</u>
TOTAL GENERAL FUND	<u>24,042.51</u>	<u>184,228.06</u>	<u>325,000.00</u>

Expenditures (continued)

CHLORINATION FUND	736.05	5,151.35	24,000.00
	<u>736.05</u>	<u>5,151.35</u>	<u>24,000.00</u>
AUDIT FUND	-	10,000.00	25,000.00
	<u>-</u>	<u>10,000.00</u>	<u>25,000.00</u>
PUBLIC LIABILITY INSURANCE FUND			
Workers' Compensation	3,940.00	12,092.00	24,000.00
Property	-	43,514.00	45,000.00
Vehicles	-	10,065.00	18,000.00
General Liability	-	24,673.00	80,000.00
Administrative Fee	116.00	362.00	800.00
	<u>4,056.00</u>	<u>90,706.00</u>	<u>167,800.00</u>
SOCIAL SECURITY FUND	<u>4,398.06</u>	<u>35,389.51</u>	<u>55,000.00</u>
IMRF FUND	<u>11,870.18</u>	<u>92,489.66</u>	<u>150,000.00</u>
OTHER EXPENDITURES (RECEIPTS)	<u>-</u>	<u>-</u>	<u>-</u>
TOTAL EXPENDITURES	<u>45,102.80</u>	<u>417,964.58</u>	<u>746,800.00</u>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	<u>(42,907.84)</u>	<u>205,861.21</u>	<u>(127,300.00)</u>
Ending Cash and Investments			
First National Bank	1,498,702.59	1,284,239.04	
Credit Cards	(499.85)	(531.20)	
TOTAL ENDING CASH AND INVESTMENTS	<u>1,498,202.74</u>	<u>1,283,707.84</u>	
GENERAL CORPORATE FUND			

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - O&M/SEWERAGE FUNDS
 Month of December, 2018

		MONTH	YTD	BUDGET
Beginning Cash and Investments				
First National Bank - O & M Account	O&M	365,791.86	559,902.23	
First National Bank - Certificate Fund	Bond & Int	94,555.30	29,423.42	
First National Bank - Depreciation Account	Construction	1,994,542.63	1,900,909.65	
First National Bank - Surplus Funds	Construction	47,542.33	14,532.59	
First National Bank - Bond & Interest Fund	Bond & Int	684,909.34	527,845.89	
First National Bank - Sinking Funds	Bond & Int	637,202.39	533,136.32	
Algonquin Bank & Trust - Cash Mgr	O&M	1,209,613.60	3,007,896.46	
Algonquin Bank & Trust - Operating	O&M	101.00	2,164.00	
Home State Bank	O&M	5,295.59	46,412.23	
Illinois State Bank	O&M	2,852.30	28,820.69	
Credit Cards		(676.48)	(918.59)	
TOTAL BEGINNING CASH AND INVESTMENTS		5,041,729.86	6,650,124.89	
SEWERAGE FUNDS				
Revenues and Receipts				
Sewer Bill Income/User Charges		40,208.43	1,946,576.54	3,600,000.00
Septage Income		29,871.72	161,459.70	200,000.00
Wastewater Discharge Income		3,522.24	29,983.67	45,000.00
Refunds		(8.61)	(6,342.32)	-
Connection/Tap-On Fees		26,000.00	88,400.00	125,000.00
Annexation Fees (inc. GIS)		-	-	5,000.00
Downstream & Misc Charges		-	-	500.00
Liftstation Recapture		-	-	-
Gain/Loss - Sale of Equipment		-	-	-
Interest Income		3,381.48	38,921.48	10,000.00
TOTAL REVENUES AND RECEIPTS		102,975.26	2,258,999.07	3,985,500.00
Expenditures				
PERSONNEL SERVICES				
District Personnel Salaries		42,539.55	349,714.46	580,000.00
ADMINISTRATIVE EXPENSES				
Telephone		218.56	1,850.39	3,500.00
Postage		3,758.92	13,499.75	21,000.00
Printing and Publications		-	65.49	2,200.00
Office Supplies		796.05	3,939.55	8,500.00
Collection and Billing Expenses		4,102.84	47,916.90	80,000.00
Professional Services		76.67	657.78	20,000.00
Training, Travel and Education		-	336.93	5,000.00
Computer Hardware, Software, and Support		1,692.88	12,002.58	24,000.00
Community Affairs		-	662.53	2,000.00
Medical and Life Insurance		18,895.01	143,955.03	210,000.00
		29,540.93	224,886.93	376,200.00
OPERATIONS AND MAINTENANCE				
Operating Supplies		6,164.19	42,491.45	60,000.00
Maintenance and Repair (Plant)		20,487.52	104,775.94	150,000.00
Maintenance and Repair (Collection Systems)		608.12	97,630.32	310,000.00
Utilities and Energy		29,894.41	244,650.93	390,000.00
Grounds Upkeep		1,470.66	24,273.42	30,000.00
Gasoline/Oil		1,785.44	13,851.53	15,000.00
Computer and Support Services		-	-	2,000.00
Emergency Communications		5,042.11	39,209.46	54,000.00

Sludge Management	71,325.47	317,801.57	500,000.00
Professional Services	3,218.10	22,411.98	24,000.00
Residential Reimbursement	-	3,200.00	10,000.00
Compliance Requirements/Permits	-	20,000.00	28,500.00
GIS	-	8,277.00	10,000.00
	<u>139,996.02</u>	<u>938,573.60</u>	<u>1,583,500.00</u>

Expenditures (continued)

CAPITAL IMPROVEMENTS

New Construction	99,370.58	2,415,523.04	3,000,000.00
Plant Equipment	-	3,655.00	30,000.00
Collection System	-	-	370,000.00
Vehicles	-	-	130,000.00
Legal Expense	-	-	5,000.00
Engineering Expense	12,662.00	74,331.50	375,000.00
Bond, Finance Consulting Expense	-	-	1,000.00
	<u>112,032.58</u>	<u>2,493,509.54</u>	<u>3,911,000.00</u>

BOND TRANSFERS

2008 Debt Certificates, Principal	-	-	105,000.00
2008 Debt Certificates, Interest	-	25,996.89	53,000.00
Administration Fees - 2008 Debt Certs	-	-	3,500.00
	<u>-</u>	<u>25,996.89</u>	<u>161,500.00</u>

Series 2014 Bond, Principal	-	-	105,000.00
Series 2014 Bond, Interest	-	56,493.75	114,000.00
Administration Fees - 2014 Series Bond	-	750.00	3,500.00
	<u>-</u>	<u>57,243.75</u>	<u>222,500.00</u>

CONTINGENT AND MISCELLANEOUS EXPENSES

Not Otherwise Appropriated	-	28.73	3,000.00
	<u>-</u>	<u>28.73</u>	<u>3,000.00</u>

TOTAL EXPENDITURES

	<u>324,109.08</u>	<u>4,089,953.90</u>	<u>6,837,700.00</u>
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EXCESS OF REVENUES OVER (UNDER) EXPENDITURES

	<u>(221,133.82)</u>	<u>(1,830,954.83)</u>	<u>\$ (2,852,200.00)</u>
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Ending Cash and Investments

First National Bank - O & M Account	O&M	308,359.34	336,857.40
First National Bank - Certificate Fund	Bond & Int	107,588.28	42,430.29
First National Bank - Depreciate Account	Construction	2,022,415.79	1,930,087.43
First National Bank - Surplus Funds	Construction	7,390.11	23,567.65
First National Bank - Bond & Interest Fund	Bond & Int	691,189.63	593,893.57
First National Bank - Sinking Fund	Bond & Int	652,083.42	547,995.04
Algonquin Bank & Trust - Cash Mgr.	O&M	1,020,485.52	2,995,032.03
Algonquin Bank & Trust - Operating	O&M	144.00	14.00
Home State Bank	O&M	5,357.30	46,651.01
Illinois State Bank	O&M	2,924.42	28,902.34
Credit Cards	O&M	(414.63)	(650.92)

TOTAL ENDING CASH AND INVESTMENTS

	<u>4,817,523.18</u>	<u>6,544,779.84</u>
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SEWERAGE FUNDS

**LITH SANITARY DISTRICT
Bills Paid Before Meeting
January 10, 2019 Meeting Date**

Name	Memo	Amount
General Fund		
Northwest Herald	Printing & Publications - Ann Subscription	\$ 193.40
TOTAL GEN FUND BILLS PAID BEFORE MEETING		\$ 193.40
O & M Fund		
AT&T	Emerg Comm	\$ 361.03
AT&T	Emerg Comm - Decatur LS	\$ 179.84
Comcast	Computer & Telephone	\$ 402.41
Verizon Wireless	Emerg Comm	\$ 344.21
TOTAL O & M BILLS PAID BEFORE MEETING		\$ 1,287.49

**LITH SANITARY DISTRICT
Recurring Bills
January 10, 2019 Meeting Date**

Name	Memo	Amount
General Fund		
Illinois Municipal Retirement Fund	Employer Portion of IMRF - December 2018	\$ 11,870.18
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 4,398.06
TOTAL GENERAL FUND RECURRING BILLS		\$ 16,268.24
O & M Fund		
Humana	Health Insurance Premiums	\$ 17,895.01
Payment Services Network	Collections Expenses from November 2018	\$ 888.72
United States Postal Service - CAPS Acct	Postage - Quarterly Bills	\$ 3,748.40
TOTAL O & M RECURRING BILLS		\$ 22,532.13

Approved _____

President Hansen

**LITH SANITARY DISTRICT - Governmental Fund
Bills Presented to Board for Approval
January 10, 2019**

Name	Memo	Amount
GENERAL CORP FUND BILLS		
Applied Technologies Inc	Engineering - 11/26/18 thru 12/25/18	\$ 2,550.00
First National Bank of Omaha - Visa	Computer Support & Printing	\$ 462.19
First National Bank of Omaha - Visa	Bldg & Grds, Pro Svs, Comm Affairs, Supplies-Personnel	\$ 137.61
Hawkins Inc	Chlorination	\$ 1,472.10
IGFOA	Membership/Dues - 2019	\$ 300.00
Logsdon Office Supply	Office Supplies	\$ 35.79
Northern Tool & Equipment	Membership/Dues - 2019	\$ 39.99
Pitney Bowes-postage for meter	Postage	\$ 122.85
Storino Ramello & Durkin	Legal Svs - November 2018	\$ 1,137.50
TOTAL GENERAL CORP FUND BILLS		\$ 6,258.03

**LITH SANITARY DISTRICT - O&M/Sewerage Fund
Bills Presented to Board for Approval
January 10, 2019**

Name	Memo	Amount
O & M BILLS		
Ansercall 24 LLC	Emerg Comm	\$ 100.00
Applied Technologies Inc	Engineering - Task Order 18-01 Rear Entrance	\$ 5,811.00
Applied Technologies Inc	Engineering - Task Order 18-02 Beach Lift Station	\$ 2,551.00
AT&T-Alarms	Emerg Comm	\$ 4,173.60
AutoZone, Inc.	Maint/Repair - Vehicles	\$ 73.44
AutoZone, Inc.	Maint/Repair - Vehicles	\$ 25.04
Calco, Ltd. Inc.	Supplies - Lab	\$ 273.00
Cintas Corp	Supplies - Personnel	\$ 1,343.23
Civic Systems LLC	Computer Exp - Jan 2019 thru June 2019	\$ 3,407.00
ComEd, Inc.	Utilities - Coll Sys Dam LS	\$ 785.83
ComEd, Inc.	Utilities - Coll Sys Beach LS	\$ 103.73
Consolidated Electrical Distributors, Inc	Maint/Repair - Coll Sys Concord LS	\$ 375.22

Controls Consulting	Engineering - SCADA	\$	1,680.00
Controls Consulting	Engineering - SCADA	\$	4,000.00
Dynegy Energy Services	Utilities - Plant & Concord, Decatur & Pyott Rd LS	\$	39,902.90
First National Bank of Omaha - Visa	Supplies - Personnel, Pro Svs Intuit Fees	\$	286.69
Illini Power Products, Corp.	Pro Svs - Generator Maintenance	\$	2,831.00
Karen Thompson - Reimbursement	Med Ins - 2018 Med Ins Deductible	\$	454.42
LAI, Ltd.	Plant Equipment - Main LS	\$	11,235.33
LAI, Ltd.	Maint/Repair - Plant	\$	505.07
Logsdon Office Supply	Office Supplies	\$	25.78
Lou's Gloves Inc	Supplies - Personnel	\$	186.00
McHenry County Recorder	Collections - December 2018	\$	8.00
NAPA Auto Parts	Maint/Repair -Vehicles	\$	54.50
Omni-Site.Net	Emerg Comm	\$	1,380.00
PetroChoice LLC	Gas/Fuel	\$	844.18
Postl-Yore and Associates	Engineering - Coll Sys/Pipe Lining December 2018	\$	1,780.00
Sigma-Aldrich Inc	Operating Supplies	\$	67.90
Storino Ramello & Durkin	Collections - November 2018	\$	49.20
Storino Ramello & Durkin	Cap Impvt - Legal, Nov 2018 Recovery of Earnest Money	\$	507.50
Suburban Laboratories, Inc.	Pro Svs Lab	\$	132.00
Technology Masters Inc	Computer Exp - Maintenance	\$	545.00
The Home Depot	Maint Supplies	\$	127.94
Third Millennium Associates, Inc.	Collections - Rendering of QU Bills	\$	2,503.37
USA BlueBook	Maint/Repair - Lab	\$	313.87
Warehouse Direct	Pro Svs	\$	17.86
Water One, Inc.	Supplies - Personnel Equip Rental	\$	22.50
Xylem Water Solutions U.S.A., Inc.	Maint/Repair - Coll Sys Concord LS	\$	1,098.00
Xylem Water Solutions U.S.A., Inc.	Maint/Repair - Coll Sys Decatur LS	\$	6,974.89
Xylem Water Solutions U.S.A., Inc.	Maint/Repair - Coll Sys Decatur LS Pump	\$	35,528.00
Ziegler's Ace Hardware	Supplies - Maint	\$	334.22

TOTAL O&M FUND BILLS

\$ 132,418.21

CONSTRUCTION FUND BILLS

Applied Technologies Inc	Engineering - Task Order 18-03 Electrical	\$	1,195.00
Controls Consulting	Engineering - Air Supply	\$	2,520.00
Controls Consulting	Engineering - Digester #4	\$	4,550.00
Postl-Yore and Associates	Engineering - Air Supply	\$	3,720.00
Postl-Yore and Associates	Engineering - Digester #4	\$	25,595.00

TOTAL CONSTRUCTION FUND BILLS

\$ 37,580.00

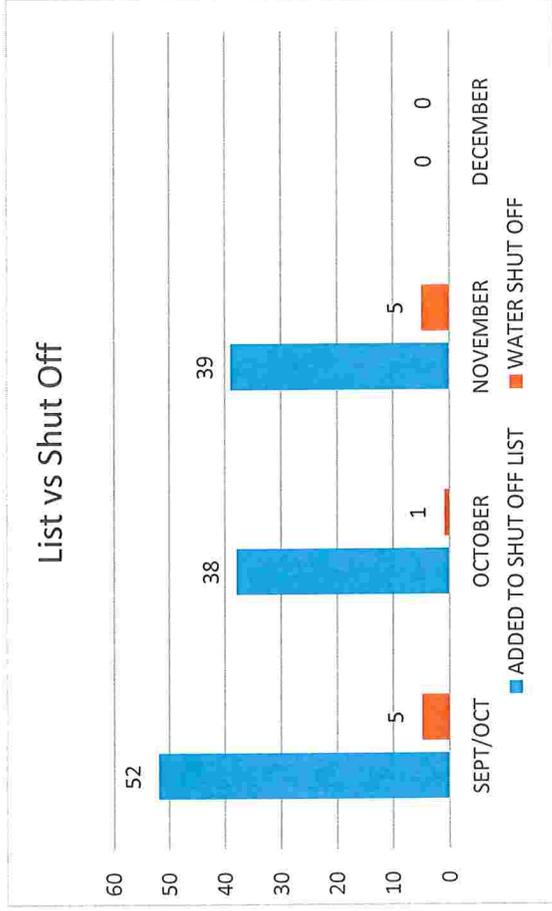
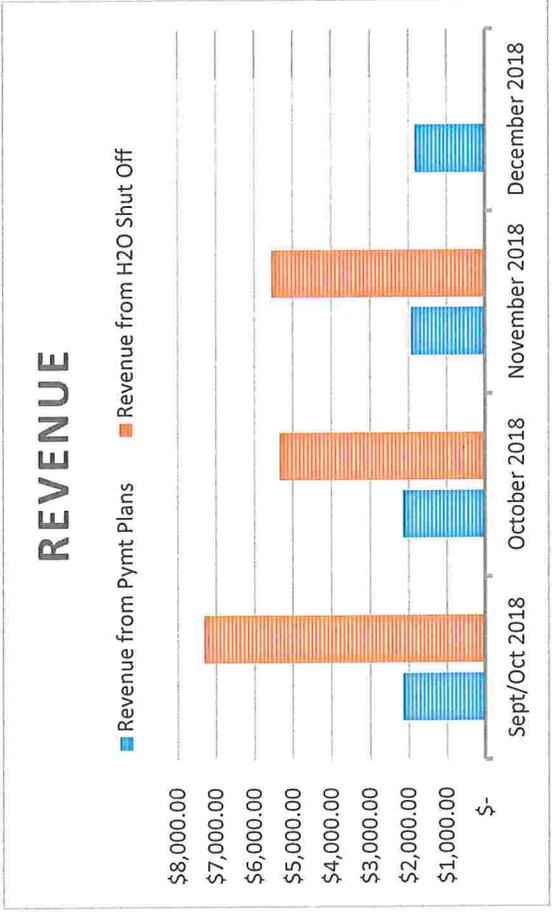
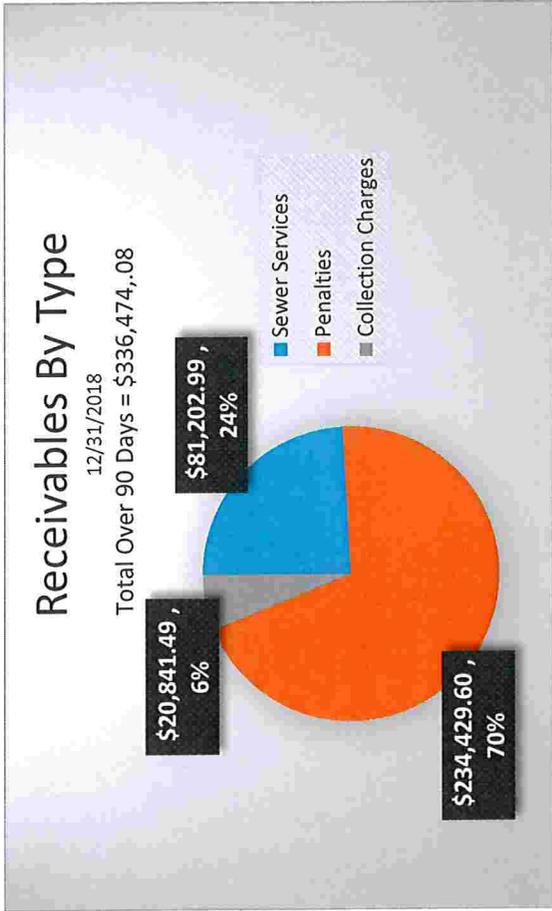
GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS \$ 216,537.50 OF WHICH \$ 22,719.67 IS FROM THE GENERAL CORPORATE FUND, \$ 156,237.83 IS FROM THE OPERATIONS AND MAINTENANCE FUND, \$ 37,580.00 IS FROM THE CONSTRUCTION FUND, AND \$ 0.00 IS FROM THE BOND AND INTEREST FUND.

Approved _____

President Hansen

Accounts Receivable Analysis

December 2018



Monthly Shut Off Summary

Lake in the Hills

- NONE

Huntley

- NONE

Crystal Lake

- NONE

MANAGER'S REPORT

Month of December, 2018

<u>Customers:</u>	TOTAL for DATA for		
	CURRENT	YEAR	December 2017
Total accounts thru December 2018:	11,707		11,688
New Customers:	3	19	1
Connections:	0	22	5
Permits Issued:	3	26	2
Permits Issued Past 13 Months:	28		17
Total Permits Issued to Date:			
<i>Residential:</i>	10,073		
<i>Commercial:</i>	121		
<i>Industrial:</i>	1		

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

NAME	PE	DWELLINGS
None		

COLLECTION SYSTEM EMERGENCY RESPONSES:

DATE	LOCATION	PROBLEM	DISTRICT PROBLEM
12/2/18	108 Wander Way	Injection Pump	No
12/13/18	3030 Ronan Drive	Sewer Odor	No
12/24/18	12 Cedar Ridge	Service Line	No

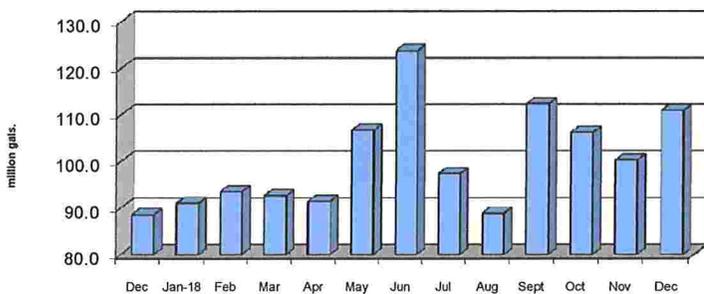
COLLECTION SYSTEM ACTIVITIES:

None

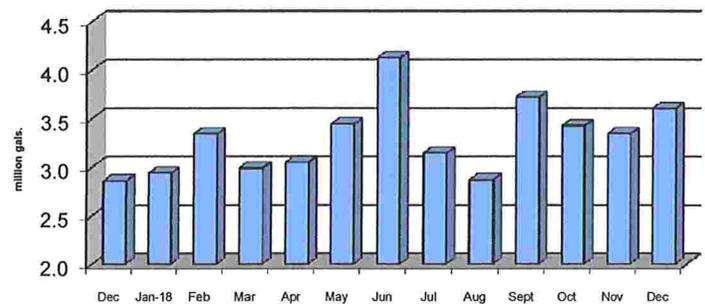
FLOWS:

Total Flow for Month:	110.859	million gallons
Average Daily Flow:	3.601	mgd
Maximum Daily Flow:	6.457	mgd (12/2)
Precipitation Total:	2.38	inches
Historical Monthly Precipitation Avg.:	2.18	inches
Septage Accepted:	226,506	gallons

Total Monthly Flows



Monthly Average Daily Flows



MANAGER'S MONTHLY REPORT

December, 2018

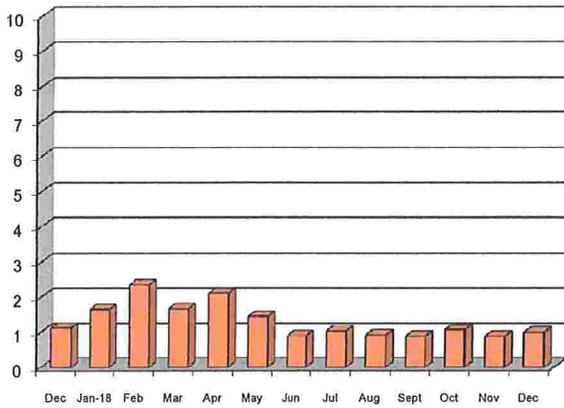
Page 2

TREATMENT PLANT OPERATIONS:

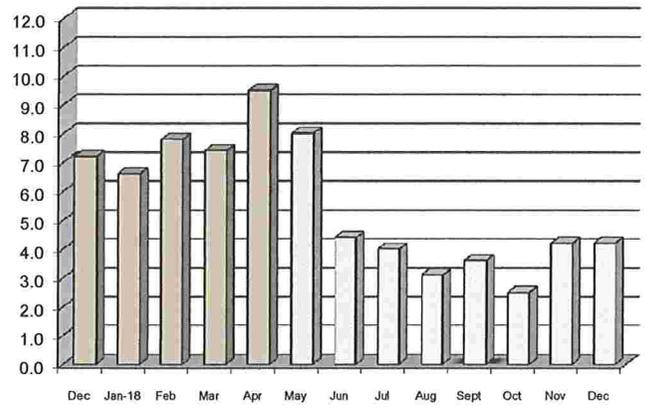
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
C.B.O.D:	117 mg/L	1.0 mg/L	99.2%
Total Suspended Solids:	254 mg/L	4.2 mg/L	98.3%
Ammonia Nitrogen:	16.2 mg/L	0.07 mg/L	99.6%
Phosphorus:		0.97 mg/L	
Fecal Coliform:		21 colonies (daily max.)	

This data represents the monthly averages taken from District records and not yet submitted to the Illinois E.P.A.

Effluent Monthly Average - CBOD



Effluent Monthly Average - Total Suspended Solids



Shaded = Filters By-Passed Either Fully or Partially.

PLANT OPERATIONS SUMMARY:

Wasted:	3.990 million gallons
Decanted:	0.000 million gallons
Thickened	3.901 million gallons
To Digester	0.911 million gallons
Pressed	1.151 million gallons

PERSONNEL ACTIVITIES:

None

Respectfully submitted,

Rick Forner, Manager



LAKE IN THE HILLS SANITARY DISTRICT

515 PLUM STREET • LAKE IN THE HILLS, ILLINOIS 60156 • 847-658-5122 • FAX 847-658-4523

PUBLIC NOTICE

Notice is hereby given that the Board of Trustees of the Lake in the Hills Sanitary District, McHenry County, Illinois, will hold their regular meetings for the year commencing January 1, 2019 and ending December 31, 2019, on the following dates:

January 10, 2019
February 14, 2019
March 14, 2019
April 11, 2019
May 9, 2019
June 13, 2019
July 11, 2019
August 8, 2019
September 12, 2019
October 10, 2019
November 14, 2019
December 12, 2019

All regular meetings of the Board of Trustees of the Lake in the Hills Sanitary District are held at 7:00 p.m. at the Lake in the Hills Sanitary District office, 515 Plum Street, Lake in the Hills, Illinois 60156.

Karen Thompson
District Clerk