

**LAKE IN THE HILLS SANITARY DISTRICT
AGENDA
REGULAR MEETING
OF THE BOARD OF TRUSTEES
September 12, 2019
7:00 P.M.**

REGULAR MEETING OF THE BOARD OF TRUSTEES

Roll Call

Approval of the Minutes

Public Comments

George Roach & Associates – Presentation of Annual Financial Report

Consent Agenda

- A. Approval of Contractor's Application for Payment No. 3 in the amount of \$18,155.63 to Schroeder Asphalt Services, Inc. for the Rear Drive Entrance project.**

Specific Agenda

- A. Approval of Lake in the Hills Sanitary District's Annual Financial Report for the Year Ended April 30, 2019, as presented by George Roach & Associates.**
- B. Approval of Annual Treasurer's Report for Fiscal Year 2018 - 2019.**
- C. Approval of Ordinance No. 400 - An Ordinance Abating the Taxes Levied for the Year 2019 to Pay General Obligation Bonds, Series 2014.**
- D. Approval of Ordinance No. 401 – An Ordinance Abating a Portion of the Taxes for Fiscal Year 2019-2020.**

Treasurer's Report

Approval of Bills

Grand total of all bills presented for approval is \$247,210.79 of which \$53,085.96 is from the General Corporate Fund, \$159,618.38 is from the Operations & Maintenance Fund, \$34,506.45 is from the Construction Fund and \$0 is from the Bond & Interest Fund.

**LAKE IN THE HILLS SANITARY DISTRICT
AGENDA REGULAR MEETING OF
THE BOARD OF TRUSTEES
September 12, 2019
7:00 p.m.
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Manager's Report

Engineer's Report

Attorney's Report

Unfinished Business

New Business

Executive Session

Discussion of minutes of meetings lawfully closed under this Act, whether for purposes of approval by the body of the minutes or semi-annual review of the minutes as mandated by Section 2.06 (5 ILCS 120/2(c)21).

Adjournment

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
August 8, 2019**

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 Cheryl Kehoe and Trustee Jessica Reed. Also present were Acting District Manager Tamara Mueller, 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 Kehoe to approve the Minutes of the Regular Board Meeting of July 11, 2019 as presented. On a roll call vote, President Hansen, Trustee Kehoe and Trustee Reed voted aye.

Public Comments:

Terry Easler of Crystal Lake made a comment about a letter he received to his personal address. District Attorney indicated that the issue referenced in the letter is being handled by the District as an internal personnel matter. He also asked that items B & C of the Consent Agenda be moved to the Specific Agenda. President Hansen denied this request.

Amber Schmidt of Lake in the Hills had a comment on item C of the Consent Agenda. She was wondering how the amount was calculated and whether the work that was done would warrant this back pay. President Hansen provided an explanation.

Consent Agenda:

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

- A. Approval of Ordinance No. 399 – “An Ordinance Levying Taxes for the Lake in the Hills Sanitary District for Fiscal Year 2019-2020”.
- B. Approval of the appointment of Tamara Mueller to the position of District Manager effective August 9, 2019.
- C. Approval of the issuance of back pay to Tamara Mueller in the amount of \$8,964.13 for assuming the duties of Acting District Manager on March 11, 2019 through August 8, 2019.
- D. Approval of Change Order #6 in the amount of (\$19,935.00) to AMS Mechanical Systems, Inc. for Aerobic Digester #4 project.
- E. Approval of final Application and Certificate of Payment in the amount of \$173,720.87 to AMS Mechanical Systems, Inc. for Aerobic Digester #4 project.

- F. Approval of Contractor's Application for Payment No. 2 in the amount of \$141,738.04 to Schroeder Asphalt Services, Inc. for the Rear Drive Entrance project.
- G. Approval of Task Order No. 19-02 to Applied Technologies for Electrical Upgrades and Filter Building Improvements in the amount of \$53,696.00.
- H. Award of contract to Electrical Testing Solutions in the amount of \$20,255.00 for Electrical Studies.

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

Specific Agenda:

None.

Treasurer's Report:

District Treasurer presented a draft copy of the Annual Treasurer's Report for fiscal year end 2019 and final written copies of the July 2019 Treasurer reports. She also provided a verbal summary of some of the receipts and expenses. She also stated that the water shut off process for delinquent accounts was resumed in July.

Motion was made by Trustee Kehoe, seconded by Trustee Reed, to approve the July 2019 Treasurer reports. On a roll call vote President Hansen and Trustees Kehoe and 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 has copies of all of the bills if any of the Trustees would like to see the detail. She also stated that the Postl Yore invoice was included on the report, however; the check will not be mailed until Tamara receives the reports he owes us. Per Tamara's conversation with Postl Yore, she is supposed to receive those reports soon.

Motion was made by President Hansen and seconded by Trustee Reed to approve the List of Bills as presented for payment totaling \$ 186,557.12 with \$ 21,456.03 from the General Corporate Fund, \$ 126,162.59 from the Operations and Maintenance Fund, \$ 38,938.50 from the Construction Fund and \$ 0 from the Bond and Interest Fund.

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

Manager's Report:

Acting District Manager Tamara Mueller prepared and presented the July 2019 Manager's Report and provided a verbal summary. First, she stated that there was a correction on the report regarding connections; it should be 5 instead of 3. There were 2 callouts in July, but neither were the District's issue. There are a few more GIS updates in Boulder Ridge; once those are complete all of the updates will be finalized. Repairs to the oxidation ditch drives are being done. We received the new dump truck and received a compliment from Synagro regarding the quality of the pressed material.

Motion was made by Trustee Kehoe, seconded by Trustee Reed, to approve the July 2019 Manager's Report as presented. On a roll call vote President Hansen, Trustee Kehoe and Trustee Reed voted aye.

Engineer's Report:

District Engineer Peter Kolb of Applied Technologies provided a written report and a verbal recap.

Regarding Task Order 18-02 (Beach Lift Station Rehab) - The soil boring is done. Final drawings & bid packages are being done. They will be submitting the IEPA permits and going to bid. He estimates that the project cost will be between \$400,000 & \$425,000. He anticipates they will have a recommendation for award in September and construction will begin in October.

Regarding Task Order 18-03 (Electrical Service & Plant Power Distribution) - They received 3 quotes for the electrical studies. This was awarded to Electrical Testing Solutions tonight.

Regarding Task Order 19-02 (Electrical Upgrades & Filter Building Improvements) - This was approved tonight and includes design and drawing preparation for various electrical upgrades and for Filter Building improvements.

Regarding Task Order 18-04 (Richard Taylor Park Bypass) – The design drawings & specifications are complete. An IEPA permit application will need to be completed. They anticipate the project will cost around \$110,000 plus an additional \$16,000 for engineering. They plan to have bids out by the end of August.

Regarding Task Order 19-01 (Rear Entrance Drive Construction Services) – All work has been completed as of August 2, 2019. They are reviewing for final payout. The rear gate will be lowered because of the adjustment to the road height.

Attorney's Report:

District Attorney complimented the front office for their efficiency in working with their office on lien releases.

She also complimented the Board on their involvement with District staff and herself. She appreciates their efforts and believes their involvement is a great service to the taxpayers.

Unfinished Business:

None.

New Business:

Trustee Kehoe had a recommendation to look at options for District HR support and consulting.

Executive Session:

President Hansen announced that we will now enter executive session to consider the appointment, employment, compensation, discipline, performance, or dismissal of specific employees of the public body or legal counsel for the public body, including hearing testimony on a complaint lodged against an

employee of the public body or against legal counsel for the public body to determine its validity. (5 ILCS 120/2(c)(1)).

The Board went into executive session at 7:23 pm. After the executive session the regular meeting was reconvened at 7:46 pm with President Hansen and Trustees Kehoe and Reed present.

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 Kehoe and seconded by Trustee Reed. The motion passed after a verbal vote. All Board members who were present voted aye.

The meeting was adjourned at 7:46 pm.

Respectfully Submitted,



Karen Thompson,
District Clerk

APPROVED this _____ day of _____, 2019 .

President Hansen

September 11, 2019



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

Re: Rear Drive Entrance
Schroeder Asphalt Services, Inc. Pay Request #3

Dear: Lake in the Hills Sanitary District Board of Trustees:

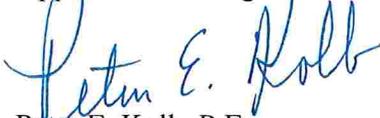
Schroeder Asphalt Services, Inc. has submitted the attached invoice for Pay Request #3, for the Lake in the Hills Sanitary District Rear Drive Entrance project. We have reviewed the work, invoice, payrolls, and lien waivers and recommend approval of the payment in the amount of **\$ 18,155.63**. This brings the total payments to \$253,780.98.

The recommended approved payment does not include additional retainage. Total retainage held to date is \$26,180.59. Work in this invoice included grading and shaping ditches, aggregate shoulders, erosion control, and seeding. Work remaining includes additional concrete curb and gutter, rip rap, and the Oak Street gate modifications.

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



ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. 3	
Application Period: August 2019	Application Date: 9/10/2019
To: Lake in the Hills Sanitary District 515 Plum Street Lake in the Hills, IL 60156	Via (Engineer): Applied Technologies, Inc. 468 Park Avenue Lake Villa, IL 60046
Project: Rear Drive Entrance	Engineer's Project No.: 6336
Owner's Contract No.:	Contractor's Project No.: 219042

**Application For Payment
Change Order Summary**

Approved Change Orders Number	Additions	Deductions
1	\$4,847.00	
TOTALS		
NET CHANGE BY CHANGE ORDERS		\$4,847.00

1. ORIGINAL CONTRACT PRICE..... \$ 5318,069.85
2. Net change by Change Orders..... \$ 54,847.00
3. Current Contract Price (Line 1 + 2)..... \$ 5372,916.85
4. TOTAL COMPLETED AND STORED TO DATE
(Column F total on Progress Estimates)..... \$ 5279,961.57
5. RETAINAGE:
 - a. 10% X \$261,805.94 Work Completed..... \$ 526,180.59
 - b. X Stored Material..... \$ 526,180.59
 - c. Total Retainage (Line 5.a + Line 5.b)..... \$ 525,780.98
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)..... \$ 525,780.98
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... \$ 525,625.35
8. AMOUNT DUE THIS APPLICATION..... \$ 518,155.63
9. BALANCE TO FINISH, PLUS RETAINAGE
(Column G total on Progress Estimates + Line 5.c above)..... \$ 569,135.87

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment.
- (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Payment of: \$ 18,155.63 (Line 8 or other - attach explanation of the other amount)	9/10/2019 (Date)
is recommended by: <i>John E. Roll</i> (Engineer)	(Date)
Payment of: \$	(Line 8 or other - attach explanation of the other amount)
is approved by:	(Owner) (Date)
Approved by:	Funding or Financing Entity (if applicable) (Date)

Contractor Signature By: <i>W. A. B. G.</i>	Date: 9/10/19
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Progress Estimate - Unit Price Work

Contractor's Application

For (Contract):	Lake in the Hills Sanitary District Rear Drive Entrance	Application Number: 3
Application Period:	August 2019	Application Date: September 10, 2019

Bid Item No.	Item Description	Contract Information				C	D	E	F	G
		Item Quantity	Units	Unit Price	Total Value of Item (\$)					
1-1	Pavement Removal	1,965	SY	\$8.00	\$15,720.00	1965	\$15,720.00		100.0%	
1-2	Earth Excavation	300	CY	\$30.00	\$9,000.00	666.05	\$19,981.50	\$19,981.50	222.0%	-\$10,981.50
1-3	Pipe Culvert Removal	64	LF	\$7.35	\$470.40	59.42	\$436.74	\$436.74	92.8%	\$33.66
1-4	Pipe Arch Culvert, Class D, Type I, 18-inch Equivalent Round	32	LF	\$68.25	\$2,184.00	31.7	\$2,163.53	\$2,163.53	99.1%	\$20.47
1-5	Pipe Arch Culvert, Class D, Type I, 18-inch Equivalent Round	32	LF	\$78.75	\$2,520.00	27.4	\$2,157.75	\$2,157.75	85.6%	\$362.25
1-6	Metal Flared End Section, 15-inch Equivalent Round Size	2	EA	\$210.00	\$420.00	2	\$420.00	\$420.00	100.0%	
1-7	Metal Flared End Section, 18-inch Equivalent Round Size	2	EA	\$262.50	\$525.00	2	\$525.00	\$525.00	100.0%	
1-8	Trench Drain, Detail 02999	28	LF	\$66.00	\$1,848.00	29.3	\$19,338.00	\$19,338.00	104.6%	-\$888.00
1-9	Subgrade Repair	250	TON	\$42.00	\$10,500.00	294.69	\$12,376.98	\$12,376.98	117.9%	-\$1,876.98
1-10	Grading and Shaping Ditches	325	LF	\$16.00	\$5,200.00	617	\$9,872.00	\$9,872.00	189.8%	-\$4,672.00
1-11	Aggregate Base Course, Type B	1355	TON	\$17.15	\$23,238.25	934.6	\$16,028.39	\$16,028.39	69.0%	\$7,209.86
1-12	Hot Mix Surface Removal- Butt Joint	160	SY	\$6.00	\$960.00					\$960.00
1-13	Hot Mix Asphalt Binder Course, IL-19.0, N50	370	TON	\$76.00	\$28,120.00	370	\$28,120.00	\$28,120.00	100.0%	
1-14	Bituminous Materials (Prime Coat)	4140	LBS	\$0.01	\$41.40	4140	\$41.40	\$41.40	100.0%	
1-15	Hot-Mix Asphalt Surface Course,	250	TON	\$85.00	\$21,250.00	250	\$21,250.00	\$21,250.00	100.0%	
1-16	Aggregate Shoulders Type B	80	TON	\$32.00	\$2,560.00	53.78	\$1,720.96	\$1,720.96	67.2%	\$839.04
1-17	Erosion Control	1	LS	\$4,700.00	\$4,700.00	1	\$4,700.00	\$4,700.00	100.0%	
1-18	Seeding, Class 1A	0.2	ACRE	\$16,200.00	\$3,240.00	0.17	\$2,754.00	\$2,754.00	85.0%	\$486.00
1-19	Storm Inlet, Detail 02997	2	EA	\$1,965.00	\$3,930.00	2	\$3,930.00	\$3,930.00	100.0%	
1-20	12-inch Dia High Density Polyethylene Dual Wall Drainage	110	LF	\$50.40	\$5,544.00	109.3	\$5,508.72	\$5,508.72	99.4%	\$35.28
1-21	Metal Flared End Section, 12-inch	1	EA	\$130.00	\$130.00	1	\$130.00	\$130.00	100.0%	
2-1	Pavement Removal	1,170	SY	\$8.00	\$9,360.00	1162.14	\$9,297.12	\$9,297.12	99.3%	\$62.88
2-2	Earth Excavation	215	CY	\$30.00	\$6,450.00	387.38	\$11,621.40	\$11,621.40	180.2%	-\$5,171.40
2-3	Pipe Culvert Removal	44	LF	\$23.00	\$1,012.00	35.4	\$814.20	\$814.20	80.5%	\$197.80
2-5	Pipe Arch Culvert, Class D, Type I, 18-inch Equivalent Round	44	LF	\$105.00	\$4,620.00	36.3	\$3,811.50	\$3,811.50	82.5%	\$808.50
2-7	Metal Flared End Section, 18-inch Equivalent Round Size	2	EA	\$315.00	\$630.00	2	\$630.00	\$630.00	100.0%	
2-9	Subgrade Repair	300	TON	\$42.00	\$12,600.00					\$12,600.00
2-11	Aggregate Base Course, Type B	880	TON	\$17.15	\$15,092.00	709.53	\$12,168.44	\$12,168.44	80.6%	\$2,923.56
2-12	Hot Mix Surface Removal- Butt Joint	40	SY	\$6.00	\$240.00					\$240.00
2-13	Hot Mix Asphalt Binder Course, IL-19.0, N50	220	TON	\$76.00	\$16,720.00	220	\$16,720.00	\$16,720.00	100.0%	
2-14	Bituminous Materials (Prime Coat)	2460	LBS	\$0.01	\$24.60	1200	\$12.00	\$12.00	48.8%	\$12.60
2-15	Hot-Mix Asphalt Surface Course,	150	TON	\$85.00	\$12,750.00	150	\$12,750.00	\$12,750.00	100.0%	
2-16	Aggregate Shoulders Type B	20	TON	\$38.00	\$760.00					\$760.00
2-17	Erosion Control	70	SY	\$4.90	\$343.00	31.74	\$155.53	\$155.53	45.3%	\$187.47
2-18	Seeding, Class 1A	0.1	ACRE	\$16,200.00	\$1,620.00	0.0065	\$105.30	\$105.30	6.5%	\$1,514.70
2-22	Concrete Gutter, 24-inch, Detail 02998	162	LF	\$36.75	\$5,953.50	160	\$5,880.00	\$5,880.00	98.8%	\$73.50
3-1	Pavement Removal	890	SY	\$8.00	\$7,120.00	588.87	\$4,710.96	\$4,710.96	66.2%	\$2,409.04
3-2	Earth Excavation	240	CY	\$30.00	\$7,200.00	277.7	\$8,331.00	\$8,331.00	115.7%	-\$1,131.00
3-9	Subgrade Repair	250	TON	\$42.00	\$10,500.00					\$10,500.00
3-11	Aggregate Base Course, Type B	650	TON	\$17.15	\$11,147.50	338.8	\$5,810.42	\$5,810.42	52.1%	\$5,337.08
3-12	Hot Mix Surface Removal- Butt Joint	220	SY	\$6.00	\$1,320.00					\$1,320.00
3-13	Hot Mix Asphalt Binder Course, IL-19.0, N50	165	TON	\$76.00	\$12,540.00	24.6	\$1,869.60	\$1,869.60	14.9%	\$10,670.40

LAKE IN THE HILLS SANITARY DISTRICT
ANNUAL TREASURER'S REPORT
Year Ended April 30, 2019

REVENUE SUMMARY

Sewer Services Collections – 3,890,998; Property Taxes – 618,508; Connection Fees – 93,600; Interest Income – 54,805; Safety Grant Proceeds – 1,810; Replacement Taxes – 1,584.
TOTAL REVENUES: \$4,661,305.

COMPENSATION SUMMARY

Range Under \$25,000: Brandon J. Wangler, Cheryl A. Kehoe, Eric J. Hansen, Jacob R. Lowenheim, Nancy A. Delaney, Terry L. Easler; Range \$25,000 - \$49,999: Jennifer L. Olson, Jessica L. Maioni, Karen L. Thompson; Range \$50,000- \$74,999: James F. Olvera, Jerilyn Stahlberg, Michael G. Nelson, Ross K. Nelson, Tamara C. Mueller; Range \$75,000 to \$99,999: John E. Caccamo Jr; Range \$100,000 to \$124,999: Rick Forner; Range Over \$125,000: None.
TOTAL COMPENSATION: \$673,339.

EXPENDITURE SUMMARY

A&T Plumbing Inc & Son – 3,200; Advance Electrical Supply LLC – 3,489; Algonquin Bank & Trust – 17,405; AMS Mechanical Systems – 1,697,778; Applied Technologies Inc – 115,655; AT&T – 57,312; Automatic Control Services – 4,612; Bank of New York Mellon – 157,744; Bond Trust Services Corporation – 218,388; CCT Environmental – 5,746; Cintas Corporation – 12,284; Civic Systems LLC – 6,747; Comcast Cable – 4,692; ComEd Inc – 13,011; Conrad De Latour & Associates Inc – 4,569; Controls Consulting Inc – 179,867; Dell Marketing LP – 3,128; Dreisilker Electric Motors Inc – 28,310; Dynegy Energy Services – 389,713; Energenecs Inc – 659,000; Flood Brothers Disposal & Recycling – 3,816; FLSmidth USA Inc – 5,367; Fox River Study Group – 8,250; Gen Power Inc – 7,372; George Roach & Associates – 10,000; Hawkins Inc – 31,976; Hoerr Construction Inc – 102,870; Humana Inc– 228,890; Illini Power Products Corp – 31,352; Illinois EPA – 20,000; Illinois Municipal Retirement Fund – 150,000; Illinois Public Risk Fund – 18,008; Interstate Gas Supply Inc – 16,481; J Barrett Co – 3,541; JCM Engineering & Associates Inc – 3,840; Jones Insurance Services – 81,402; Kaman Industrial Technologies – 7,965; Knight E/A Inc – 8,000; LAI Ltd – 13,020; Lakeside Equipment Corporation – 4,708; Logsdon Office Supply – 5,454; Mac Painting – 3,650; Marc Kresmery Construction LLC – 19,778; Metropolitan Industries Inc – 11,495; Michael Kruse – 9,655; Nicor Gas – 7,550; Nierman Landscape – 14,000; Payment Service Network – 25,773; PetroChoice LLC – 18,713; Postl Yore and Associates Inc – 390,245; Rain for Rent – 2,647; Rush Truck Centers – 18,700; Ryco Landscaping – 11,312; Shaw Suburban Media Group – 2,574; Sievert Crane & Hoist – 6,728; Storino Ramello & Durkin – 43,797; Suburban Laboratories Inc – 4,194; Synagro WWT Inc – 455,666; Technology Masters Inc – 10,325; The Davenport Group – 8,500; Third Millennium Associates Inc – 12,547; True North Consultants – 3,715; TruGreen – 5,011; United Laboratories – 3,964; United States Postal Service – 17,343; United States Treasury – 51,510; USA Blue Book – 3,605; Verizon Wireless – 4,311; Village of Lake in the Hills – 4,847; Wilkens Anderson – 3,472; Xylem Water Solutions USA Inc – 106,384; Ziegler's Ace Hardware – 3,801. All other disbursements in amounts less than \$2,500 – 77,336.
TOTAL VENDORS: \$5,708,111.

**SUMMARY STATEMENT OF CONDITION
(Excerpt from Comptroller Report AFR)**

	GENERAL	SPECIAL REVENUE	CAPITAL PROJECTS	DEBT SERVICE	ENTERPRISE	INTERNAL SERVICE	FIDUCIARY	DISCRETELY PRESENTED COMPONENT UNITS
Revenues (*Line 240)	293,382	329,396	-	-	3,947,040	-	-	-
Expenditures (*Line 270)	297,882	316,598	-	-	4,176,929	-	-	-
Excess of Revenues Over (Under) Expenditures (*Line 301)	(4,500)	12,798	-	-	(229,889)	-	-	-
Transfers In (*Line 302)	-	-	-	-	-	-	-	-
Transfers Out (*Line 303)	-	-	-	-	-	-	-	-
Bond Proceeds (*Line 304)	-	-	-	-	-	-	-	-
Other (*Line 305)	-	-	-	-	-	-	-	-
Net Increase (Decrease) in Fund Balance (*Line 306)	(4,500)	12,798	-	-	(229,889)	-	-	-
Previous Year Fund Balance (*Line 307)	888,889	389,070	-	-	45,352,935	-	-	-
Other (*Line 308)	-	-	-	-	93,600	-	-	-
Current Year Ending Fund Balance (*Line 310)	884,389	401,868	-	-	45,216,646	-	-	-
TOTAL DEBT	OUTSTANDING BEGINNING OF YEAR		ISSUED CURRENT FISCAL YEAR		RETIRED CURRENT FISCAL YEAR		OUTSTANDING END OF YEAR	
	4,475,000		-		205,000		4,270,000	
	(*Line 405)		(*Line 411)		(*Line 417)		(*Line 423)	

Subscribed and sworn to this 12th day of September, 2019.

Tamara Mueller, District Manager

I, Karen L. Thompson, Clerk of Lake In The Hills Sanitary District, McHenry County, Illinois, do hereby certify that the above is a true copy of the Annual Treasurer's Report for the fiscal year ended April 30, 2019.

Karen L. Thompson, Clerk

*NOTE: Refers to the Line Numbers in the Comptrollers Annual Financial Report (AFR).

Ordinance No. 400

*An Ordinance Abating the Taxes Levied for Year 2019 to Pay General Obligation Bonds
(Alternate Revenue Source), Series 2014, of the Lake in the Hills Sanitary
District, McHenry County, Illinois*

ORDINANCE PASSED BY THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE LAKE IN THE HILLS SANITARY DISTRICT
AT THEIR MEETING ON SEPTEMBER 12, 2019,
PUBLISHED IN PAMPHLET FORM BY AUTHORITY OF THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE
LAKE IN THE HILLS SANITARY DISTRICT

President:

Eric Hansen

Board of Trustees:

Cheryl Kehoe

Jessica Reed

Clerk:

Karen Thompson

ORDINANCE NO. 400

*An Ordinance Abating the Taxes Heretofore Levied for the Year 2019
to Pay General Obligation Bonds (Alternate Revenue Source), Series 2014,
of the Lake in the Hills Sanitary District, McHenry County, Illinois*

WHEREAS, the Board of Trustees of the Lake in the Hills Sanitary District (the “District”), in the County of McHenry, State of Illinois, by ordinance adopted on the 12th day of June, 2014 (the “Ordinance”), did provide for the issuance of not to exceed \$3,900,000 General Obligation Bonds (Alternate Revenue Source), Series 2014, and the levy of a direct annual tax sufficient to pay the principal of and interest on said bonds; and

WHEREAS, pursuant to the Ordinance, the District has heretofore issued \$3,900,000 General Obligation Bonds (Alternate Revenue Source), Series 2014, dated August 14, 2014 (the “Bonds”), and has filed in the offices of the County Clerk of the County of McHenry, State of Illinois, (the “County Clerk”), a Bond Order for the levy of taxes to pay the Bonds; and

WHEREAS, the District has Pledged Revenues (as defined in the Ordinance) on deposit in the Bond Fund available for the purpose of paying debt service on the Bonds heretofore imposed by the 2019 levy; and

WHEREAS, such Pledged Revenues are hereby directed to be used for the purpose of paying debt service on the Bonds; and

WHEREAS, it is necessary and in the best interests of the District that the taxes heretofore levied for the year 2019 to pay the Bonds be abated.

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: *Abatement of Taxes.* The taxes heretofore levied for the year 2019 in the Ordinance are hereby abated in their entirety.

SECTION 2: *Filing of Ordinance.* Forthwith upon the adoption of this Ordinance, the Clerk of the Board of Trustees shall file a certified copy hereof with the County Clerk and it shall be the duty of the County Clerk to abate said taxes levied for the year 2019 in accordance with the provisions hereof.

SECTION 3: *Effective Date.* This Ordinance shall be in full force and effect forthwith upon its adoption and publication in pamphlet form (which publication is hereby authorized) as provided by law.

*An Ordinance Abating the Taxes Heretofore Levied for the Year 2019
to Pay General Obligation Bonds (Alternate Revenue Source), Series 2014,
of the Lake in the Hills Sanitary District, McHenry County, Illinois*

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.

Ayes:

Nays:

Absent:

Abstain:

APPROVED:

President Eric Hansen

(SEAL)

ATTEST: _____
Clerk Karen Thompson

Passed: _____

Approved: _____

Published: _____

*An Ordinance Abating the Taxes Heretofore Levied for the Year 2019
to Pay General Obligation Bonds (Alternate Revenue Source), Series 2014,
of the Lake in the Hills Sanitary District, McHenry County, Illinois*

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 12th day of September, 2019, the foregoing Ordinance entitled *An Ordinance Abating the Taxes Heretofore Levied for the Year 2019 to Pay General Obligation Bonds (Alternate Revenue Source), Series 2014, of the Lake in the Hills Sanitary District, McHenry County, Illinois* 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. 400, including the Ordinance and a cover sheet thereof, 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 13th day of September, 2019, 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 12th day of September, 2019.

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

(SEAL)

*An Ordinance Abating the Taxes Heretofore Levied for the Year 2019
to Pay General Obligation Bonds (Alternate Revenue Source), Series 2014,
of the Lake in the Hills Sanitary District, McHenry County, Illinois*

Ordinance No. 401

An Ordinance Abating a Portion of the Taxes Levied for the Lake in the Hills Sanitary District for Fiscal Year 2019-2020, McHenry County, Illinois

ORDINANCE PASSED BY THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE LAKE IN THE HILLS SANITARY DISTRICT
AT THEIR MEETING ON SEPTEMBER 12, 2019,
PUBLISHED IN PAMPHLET FORM BY AUTHORITY OF THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE
LAKE IN THE HILLS SANITARY DISTRICT

President:	Eric Hansen
Board of Trustees:	Cheryl Kehoe Jessica Reed
Clerk:	Karen Thompson

ORDINANCE NO. 401

*An Ordinance Abating a Portion of the Taxes for the Lake in the Hills
Sanitary District for Fiscal Year 2019-2020*

WHEREAS, the Board of Trustees of the Lake in the Hills Sanitary District, in the County of McHenry, State of Illinois, did on the 8th day of August, 2019, pass An Ordinance Levying Taxes for the Lake in the Hills Sanitary District for Fiscal Year 2019-2020.

WHEREAS, per said ordinance, it was levied upon all of the taxable property within the corporate limits of the Lake in the Hills Sanitary District, for the year 2019, the total sum of \$633,696.

WHEREAS, the Board of Trustees of the Lake in the Hills Sanitary District, in order to provide tax relief for taxpayers within the corporate limits of the Lake in the Hills Sanitary District, wishes to abate a portion of the tax levy imposed by the Lake in the Hills Sanitary District, for the year 2019.

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: *Abatement of Taxes.* The taxes heretofore levied for the year 2019 in the General Fund are hereby abated 10%, for a reduction in the levy in the amount of \$63,369.60.

SECTION 2: *Filing of Ordinance.* Upon the adoption of this Ordinance, the Clerk of the Board of Trustees shall file a certified copy hereof with the County Clerk and it shall be the duty of the County Clerk to abate said taxes levied for the year 2019 in accordance with the provisions hereof.

SECTION 3: *Effective Date.* This Ordinance shall be in full force and effect forthwith upon its adoption and publication in pamphlet form (which publication is hereby authorized) as provided by law.

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.

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 12th day of September, 2019, the foregoing Ordinance entitled *An Ordinance Abating a Portion of the Taxes for the Lake in the Hills Sanitary District for Fiscal Year 2019-2020* 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. 401, including the Ordinance and a cover sheet thereof, 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 13th day of September, 2019, 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 September, 2019.

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

(SEAL)

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - GOVERNMENTAL FUNDS

Month of August, 2019

	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	1,534,372.89	1,493,121.63	1,322,636.54
Credit Cards	-	(35.02)	-
TOTAL BEGINNING CASH AND INVESTMENTS	1,534,372.89	1,493,086.61	1,322,636.54

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Real Estate Taxes				
General Fund	132,750.51	15,321.61	163,281.09	240,000.00
Audit Fund	9,517.70	1,098.50	11,706.63	10,000.00
Chlorination Fund	7,755.23	895.08	9,538.82	15,000.00
Liability Insurance Fund	67,223.15	7,758.67	82,683.45	135,900.00
Social Security Fund	22,912.85	2,644.52	28,182.46	45,000.00
Retirement Fund	52,171.04	6,021.41	64,169.59	98,100.00
Replacement Taxes	-	33.64	789.18	-
Safety Grant Recvd from IL Public Risk Fund	-	-	-	-
Interest Income	307.11	317.43	1,228.91	1,000.00
TOTAL REVENUES AND RECEIPTS	292,637.59	34,090.86	361,580.13	545,000.00

Expenditures

GENERAL FUND

PERSONNEL SERVICES

Salaries of Trustees, Manager, Treasurer & Clerk

13,919.35	14,021.83	53,736.22	175,000.00
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CONTRACTUAL SERVICES

Professional Engineering

10,528.00	5,538.00	23,683.00	45,000.00
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Legal Services

-	-	29,249.82	36,000.00
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Other Professional Services

-	-	-	5,000.00
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10,528.00	5,538.00	52,932.82	86,000.00
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ADMINISTRATIVE EXPENSES

Printing, Publications

42.30	1,198.98	1,389.62	5,000.00
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Office Supplies, Equipment

-	-	-	3,000.00
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Postage

-	-	430.65	1,000.00
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Treasurer's Bond

-	-	-	4,000.00
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Community Affairs

-	-	-	1,000.00
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Memberships and Dues

-	130.00	130.00	4,000.00
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42.30	1,328.98	1,950.27	18,000.00
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OPERATING EXPENSES

Building and Grounds Upkeep

627.47	357.89	4,330.37	15,000.00
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Utilities

721.96	294.52	7,678.26	30,000.00
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J.U.L.I.E.

-	-	-	3,000.00
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Training and Education

-	-	-	2,000.00
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Travel Expenses

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

374.95	157.79	740.35	8,000.00
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1,724.38	810.20	12,748.98	60,000.00
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CONTINGENT AND MISCELLANEOUS EXPENSES

Not Otherwise Appropriated

-	-	-	1,000.00
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-	-	-	1,000.00
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TOTAL GENERAL FUND	26,214.03	21,699.01	121,368.29	340,000.00
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	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Expenditures (continued)				
CHLORINATION FUND	-	-	3,434.60	24,000.00
	-	-	3,434.60	24,000.00
AUDIT FUND	-	-	-	20,000.00
	-	-	-	20,000.00
PUBLIC LIABILITY INSURANCE FUND				
Workers' Compensation	-	-	3,939.00	24,000.00
Property	-	-	-	45,000.00
Vehicles	-	-	-	18,000.00
General Liability	-	-	-	80,000.00
Administrative Fee	-	-	119.00	800.00
	-	-	4,058.00	167,800.00
SOCIAL SECURITY FUND	4,763.89	4,828.96	18,034.63	55,000.00
IMRF FUND	12,719.90	12,345.30	47,206.95	230,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
TOTAL EXPENDITURES	43,697.82	38,873.27	194,102.47	836,800.00

EXCESS OF REVENUES OVER (UNDER) EXPENDITURES 248,939.77 (4,782.41) 167,477.66 (291,800.00)

	BANK BAL AT END OF THE PRIOR MONTH	BANK BAL AT END OF THE CURRENT MONTH	BANK BALANCE AT THE END OF MAY
Ending Cash and Investments			
First National Bank	1,493,121.63	1,488,753.20	1,285,433.12
Credit Cards	(35.02)	(449.00)	-
TOTAL ENDING CASH AND INVESTMENTS	1,493,086.61	1,488,304.20	1,285,433.12
GENERAL CORPORATE FUND			

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - O&M/SEWERAGE FUNDS
 Month of August, 2019

		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 - O & M Account	O&M	269,583.53	566,759.01	554,828.09
First National Bank - Certificate Fund	Bond & Int	54,002.67	67,022.01	27,978.27
First National Bank - Depreciation Account	Construction	2,076,969.62	2,078,487.94	2,040,661.06
First National Bank - Surplus Funds	Construction	22,504.35	13,790.14	37,837.21
First National Bank - Bond & Interest Fund	Bond & Int	679,225.92	681,704.34	606,836.79
First National Bank - Sinking Funds	Bond & Int	741,411.66	756,314.81	711,620.02
Algonquin Bank & Trust - Cash Mgr	O&M	897,443.93	1,070,533.30	939,069.95
Algonquin Bank & Trust - Operating	O&M	158.00	1,307.00	1,634.00
Home State Bank	O&M	12,039.23	14,656.27	11,609.76
Illinois State Bank	O&M	5,089.35	6,529.41	5,016.95
Credit Cards		(564.93)	(419.72)	(145.19)

TOTAL BEGINNING CASH AND INVESTMENTS 4,757,863.33 5,256,684.51 4,936,946.91
 SEWERAGE FUNDS

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Sewer Bill Income/User Charges	789,695.48	90,945.89	1,014,638.20	3,600,000.00
Septage Income	44,528.88	28,189.40	121,640.60	200,000.00
Wastewater Discharge Income	3,648.30	3,533.72	14,436.24	45,000.00
Refunds	(1,222.56)	(1,651.05)	(4,586.51)	-
Connection/Tap-On Fees	-	62,400.00	88,400.00	110,000.00
Annexation Fees (inc. GIS)	-	-	-	5,000.00
Downstream & Misc Charges	-	-	-	500.00
Liftstation Recapture	-	-	-	-
Gain/Loss - Sale of Equipment	-	-	-	-
Interest Income	3,207.23	2,725.50	11,851.02	25,000.00

TOTAL REVENUES AND RECEIPTS 839,857.33 186,143.46 1,246,379.55 3,985,500.00

Expenditures

PERSONNEL SERVICES

District Personnel Salaries	41,108.92	49,101.90	183,690.51	604,000.00
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ADMINISTRATIVE EXPENSES

Telephone	211.94	430.25	1,066.07	3,000.00
Postage	-	617.79	4,980.42	20,000.00
Printing and Publications	54.46	-	54.46	2,000.00
Office Supplies	202.86	468.74	1,627.62	7,500.00
Collection and Billing Expenses	5,138.79	8,214.68	25,551.27	75,000.00
Professional Services	195.00	61.63	413.81	10,000.00
Training, Travel and Education	175.00	35.00	250.00	5,000.00
Computer Hardware, Software, and Support	7,259.59	1,250.20	27,139.99	70,000.00
Community Affairs	-	-	-	2,000.00
Medical and Life Insurance	23,074.42	19,470.48	87,412.24	275,000.00
	<u>36,312.06</u>	<u>30,548.77</u>	<u>148,495.88</u>	<u>469,500.00</u>

OPERATIONS AND MAINTENANCE

Operating Supplies	6,135.02	2,302.48	16,655.63	60,000.00
Maintenance and Repair (Plant)	5,822.30	6,398.18	22,690.98	150,000.00
Maintenance and Repair (Collection Systems)	9,575.82	1,509.10	25,445.78	310,000.00
Utilities and Energy	41,069.58	40,808.52	156,525.28	420,000.00
Grounds Upkeep	2,664.00	-	4,144.00	30,000.00
Gasoline/Oil	2,410.26	466.47	3,746.55	20,000.00
Computer and Support Services	-	-	-	2,000.00
Emergency Communications	10,222.85	6,492.54	28,450.25	65,000.00
Sludge Management	-	2,482.63	2,540.94	250,000.00
Professional Services	132.00	578.55	5,476.06	24,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Residential Reimbursement	-	-	-	10,000.00
Compliance Requirements/Permits	17,500.00	-	17,500.00	28,500.00
GIS	-	-	-	10,000.00
	<u>95,531.83</u>	<u>61,038.47</u>	<u>283,175.47</u>	<u>1,379,500.00</u>

Expenditures (continued)

CAPITAL IMPROVEMENTS

New Construction	118,731.31	162,774.04	336,859.35	2,500,000.00
Plant Equipment	-	-	-	30,000.00
Collection System	-	4,842.50	4,842.50	300,000.00
Vehicles	15,236.00	-	15,236.00	45,000.00
Legal Expense	-	-	-	5,000.00
Engineering Expense	24,060.00	14,810.80	83,849.80	375,000.00
Bond, Finance Consulting Expense	-	-	-	1,000.00
	<u>158,027.31</u>	<u>182,427.34</u>	<u>440,787.65</u>	<u>3,256,000.00</u>

BOND TRANSFERS

2008 Debt Certificates, Principal	-	-	-	110,000.00
2008 Debt Certificates, Interest	-	-	-	48,000.00
Administration Fees - 2008 Debt Certs	-	-	-	3,500.00
	<u>-</u>	<u>-</u>	<u>-</u>	<u>161,500.00</u>

Series 2014 Bond, Principal	-	-	-	110,000.00
Series 2014 Bond, Interest	-	-	-	112,000.00
Administration Fees - 2014 Series Bond	-	-	-	3,500.00
	<u>-</u>	<u>-</u>	<u>-</u>	<u>225,500.00</u>

CONTINGENT AND MISCELLANEOUS EXPENSES

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

TOTAL EXPENDITURES

	<u>330,980.12</u>	<u>323,116.48</u>	<u>1,056,149.51</u>	<u>6,099,000.00</u>
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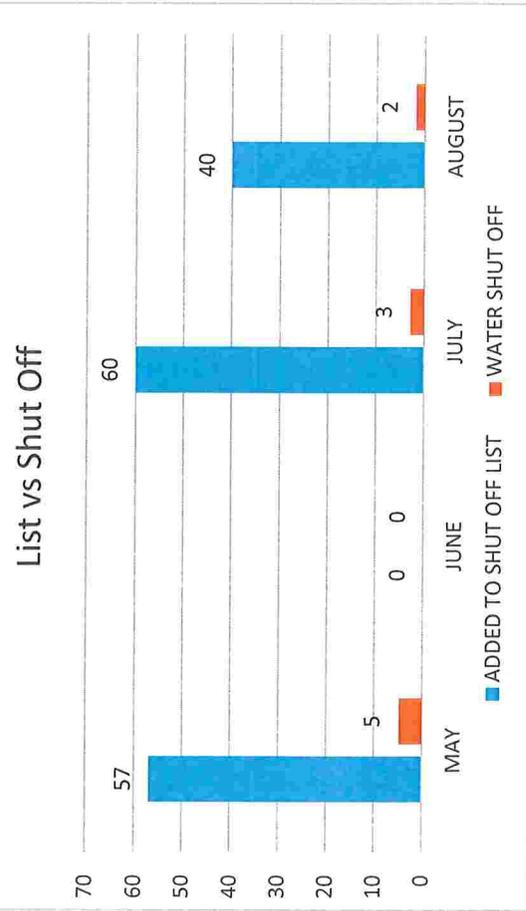
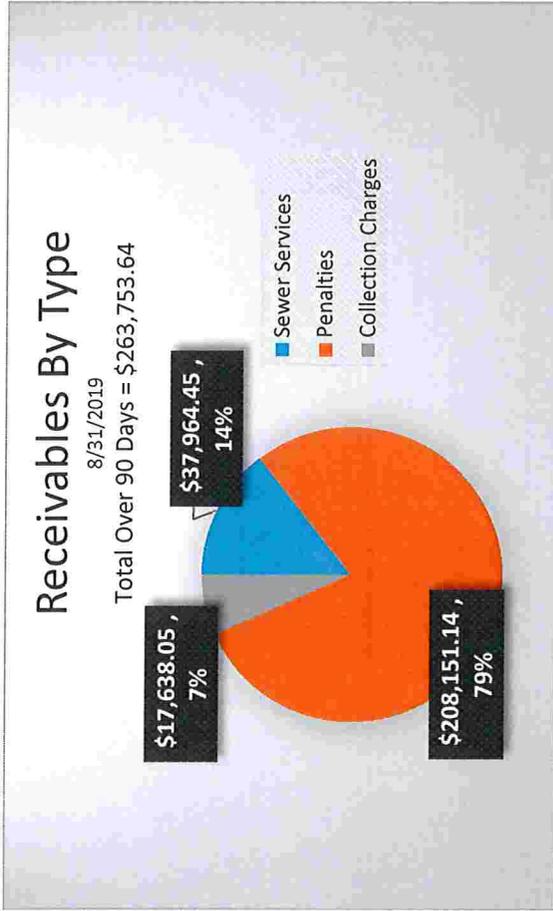
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES

	<u>508,877.21</u>	<u>(136,973.02)</u>	<u>190,230.04</u>	<u>(2,113,500.00)</u>
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		BANK BALS AT END OF THE PRIOR MONTH	BANK BALS AT END OF THE CURRENT MONTH	BANK BALS AT THE END OF MAY
Ending Cash and Investments				
First National Bank - O & M Account	O&M	566,759.01	414,270.74	361,425.46
First National Bank - Certificate Fund	Bond & Int	67,022.01	80,045.64	40,988.34
First National Bank - Depreciation Account	Construction	2,078,487.94	2,149,964.30	2,054,418.48
First National Bank - Surplus Funds	Construction	13,790.14	221,103.20	13,843.29
First National Bank - Bond & Interest Fund	Bond & Int	681,704.34	747,655.28	673,153.54
First National Bank - Sinking Fund	Bond & Int	756,314.81	771,221.12	726,516.75
Algonquin Bank & Trust - Cash Mgr.	O&M	1,070,533.30	727,681.44	976,298.75
Algonquin Bank & Trust - Operating	O&M	1,307.00	79.00	421.00
Home State Bank	O&M	14,656.27	14,803.79	11,776.61
Illinois State Bank	O&M	6,529.41	6,767.29	5,017.16
Credit Cards	O&M	(419.72)	(240.10)	(469.35)
		<u>5,256,684.51</u>	<u>5,133,351.70</u>	<u>4,863,390.03</u>
TOTAL ENDING CASH AND INVESTMENTS				
SEWERAGE FUNDS				

Accounts Receivable Analysis

August 2019



Monthly Shut Off Summary

Lake in the Hills

- 2 Shut Off – Both paid in full post shut off.

Huntley

- NONE

Crystal Lake

- NONE

**LITH SANITARY DISTRICT
Bills Paid Before Meeting
September 12, 2019 Meeting Date**

Name	Memo	Amount
General Fund		
Fox Valley Operators Association	Membership & Dues 6/2019 thru 5/2020	\$ 100.00
TOTAL GEN FUND BILLS PAID BEFORE MEETING		\$ 100.00
O & M Fund		
Ansercall 24	Emerg Comm (Incls 2 months of bills)	\$ 202.00
AT&T	Emerg Comm	\$ 473.56
Comcast	Computer Support & Telephone	\$ 406.41
Conrad DeLatour & Associates	Cap Imprvmts - Coll Sys, Beach LS	\$ 4,842.50
Fox Valley Operators Association	Training, Travel, & Edu - Ann Conference R Rodriguez	\$ 35.00
Flood Brothers Disposal & Recycling	Buildings & Grounds - August Trash	\$ 321.82
Steve Desecki	Maint/Repair - Coll Sys - Hiawatha Sewer Hook Up	\$ 627.10
The Home Depot - Credit Card	Maint/Repair - Plant, Ox ditch shafts	\$ 84.93
TOTAL O & M BILLS PAID BEFORE MEETING		\$ 6,993.32

**LITH SANITARY DISTRICT
Recurring Bills
September 12, 2019 Meeting Date**

Name	Memo	Amount
General Fund		
Illinois Municipal Retirement Fund	Employer Portion of IMRF - August 2019	\$ 12,345.30
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 4,828.96
TOTAL GENERAL FUND RECURRING BILLS		\$ 17,174.26
O & M Fund		
Humana	Health Insurance Premiums	\$ 22,074.42
Payment Services Network	Collections Expenses from July 2019	\$ 5,634.22
United States Postal Service	Postage - Past Due Notices	\$ 607.35
TOTAL O & M RECURRING BILLS		\$ 28,315.99

Approved _____

President Hansen

**LITH SANITARY DISTRICT - Governmental Fund
Bills Presented to Board for Approval
September 12, 2019 Meeting**

Name	Memo	Amount
GENERAL CORP FUND BILLS		
Applied Technologies Inc	Engineering	\$ 4,370.00
Environmental Systems Research Institute	Computer Hardware Software & Support - ArcGIS	\$ 400.00
First National Bank of Omaha - Visa	Printing & Pub, Computer Support	\$ 548.95
GRA Pc	Audit FYE 4-30-19	\$ 10,000.00
Hawkins Inc	Chlorination - Alum Sulfate & Freight	\$ 1,425.60
Illinois Public Risk Fund	Workers Comp Insurance	\$ 4,058.00
Interstate Gas Supply	Utilities - Nat Gas July 2019	\$ 14.33
McHenry County Recorder	Computer Software	\$ 275.00
Nicor Gas	Utilities - Nat Gas 7/9-8/7/19	\$ 250.56
Storino Ramello & Durkin	Legal Services - July 2019	\$ 6,242.25
Storino Ramello & Durkin	Legal Services - August 2019	\$ 7,396.15
TruGreen	Bldgs & Grounds, Insect & Disease Control	\$ 472.97
TruGreen	Bldgs & Grounds, Lawn Service	\$ 357.89
TOTAL GENERAL CORP FUND BILLS		\$ 35,811.70

**LITH SANITARY DISTRICT - O&M/Sewerage Fund
Bills Presented to Board for Approval
September 12, 2019 Meeting**

Name	Memo	Amount
O & M BILLS		
AB Links LLC	Maint/Repair - Plant, Remain Bal on Network Fiber Optics	\$ 3,316.50
Alarm Detection Systems Inc	Emerg Comm - QU Charges Sept thru Nov	\$ 90.00
Applied Technologies Inc	Engineering - 18-04 Richard Taylor Park Bypass	\$ 2,962.00
AT&T-Alarms	Emerg Comm	\$ 236.86
AT&T-Alarms	Emerg Comm	\$ 5,195.87
ATI Environmental Inc	Pro Svs - Lab	\$ 135.00
Automatic Control Services	Pro Svs - Annual Calibration of Flow Meters	\$ 2,000.00
Auto Zone	Maint/Repair - Vehicles, Oil & Filter	\$ 53.47

Calco, Ltd. Inc.	Supplies - Lab	\$	389.00
Cintas Corporation #355	Supplies - Personnel, July 2019	\$	1,249.55
Cintas Corporation #356	Supplies - Personnel, August 2019	\$	999.64
ComEd, Inc.	Utilities - Coll Sys, Meadowbrook LS	\$	318.81
ComEd, Inc.	Utilities - Coll Sys, Dam LS	\$	406.83
ComEd, Inc.	Utilities - Coll Sys, Beach LS	\$	55.71
ComEd, Inc.	Utilities - Coll Sys, Meadowbrook LS	\$	305.65
Controls Consulting	Engineering - SCADA	\$	8,050.00
Controls Consulting	Engineering - SCADA	\$	2,380.00
Controls Consulting	Engineering - SCADA	\$	4,000.00
Controls Consulting	Pro Svs - Service Call to Get Pumping Operation Working	\$	500.00
Dreisilker Electric Motors Inc	Maint/Repair - Plant, Pulley for Grit HVAC Unit	\$	51.00
Dreisilker Electric Motors Inc	Maint/Repair - Coll Sys Dam LS	\$	7,873.83
Dynegy Energy Services	Utilities - Plant & Concord, Decatur& Pyott LS	\$	34,105.63
EJ Equipment	Maint/Repair - Vehicles, TV Truck	\$	366.63
Element Materials Tech Daleville LLC	Pro Svs - Lab	\$	404.10
First National Bank of Omaha - Visa	Pro Svs - Intuit Payroll Fees, Supplies-Personnel	\$	173.15
Gardner Denver Nash LLC	Maint/Repair - Plant, Oil for Hoffman Blowers	\$	863.40
Hawkins, Inc	Sludge Management - Aqua Hawk & Freight	\$	6,705.95
Hawkins, Inc	Sludge Management - Aqua Hawk & Freight	\$	245.79
Hawkins, Inc	Sludge Management - Aqua Hawk & Freight	\$	975.50
J Barrett Co	Maint/Repair - Plant	\$	358.00
Kaman Industrial Technologies	Maint/Repair - Plant, Ox Ditch	\$	1,046.42
Kaman Industrial Technologies	Maint/Repair - Plant, VLR Motor Bearings	\$	200.15
Karen Thompson - Reimbursement	Insurance Ded Reimbursement	\$	500.00
Liberty Process Equipment Inc	Maint/Repair - Plant, Moyno Pump	\$	3,443.00
Liberty Process Equipment Inc	Maint/Repair - Plant, Moyno Pump	\$	962.00
Logsdon Office Supply	Admin Exp - Office Supplies	\$	99.95
Logsdon Office Supply	Admin Exp - Office Supplies	\$	5.19
Logsdon Office Supply	Admin Exp - Office Supplies	\$	262.21
McHenry County Recorder	Collections	\$	26.50
PetroChoice LLC	Operating Supplies - Oil Drum & Fee	\$	2,640.73
PetroChoice LLC	Gas/Fuel	\$	590.31
R.N.O.W., Inc.	Maint/Repair - Plant, Vehicles, Vector Fittings	\$	167.52
Ryco Landscaping	Grounds Upkeep, Mulch	\$	3,200.00
Ryco Landscaping	Grounds Upkeep, July mowing, trimming & edging	\$	2,960.00
Ryco Landscaping	Grounds Upkeep, August mowing	\$	1,184.00
Storino Ramello & Durkin	Collections - July 2019	\$	292.50
Storino Ramello & Durkin	Collections - August 2019	\$	654.95
Suburban Laboratories, Inc.	Pro Svs - Lab	\$	132.00
Synagro-WWT, Inc.	Sludge Management - August Load, Haul & Land Application	\$	17,160.00
Technology Masters Inc	Computer Support	\$	31.75
Technology Masters Inc	Computer Support	\$	807.00
Technology Masters Inc	Computer Support	\$	63.50
The Home Depot	Maint/Repair - Plant	\$	66.95

Third Millennium Associates, Inc.	Billing & Collections Exp - Past Due Bill Rendering	\$	599.80
United Laboratories	Maint/Repair - Coll Sys	\$	403.44
USA BlueBook	Operating Supplies	\$	71.75
Verizon Wireless	Emerg Comm	\$	346.36
Village of Lake In The Hills	Utilities - Water	\$	114.30
Village of Lake In The Hills	Collections - Water Shut Off Fees 7/30/19	\$	52.50
Village of Lake In The Hills	Collections - Water Shut Off Fees 8/27/19	\$	105.00
Warehouse Direct	Pro Svs	\$	38.09
Water One, Inc.	Operating Supplies Personnel - Drinking Water	\$	70.00
Water One, Inc.	Operating Supplies Personnel - Drinking Water Equip Rental	\$	22.50
Wilkens-Anderson	Operating Supplies - Lab	\$	428.73
Wilkens-Anderson	Operating Supplies - Lab	\$	572.64
Ziegler's Ace Hardware	Operating Supplies	\$	219.46

TOTAL O&M FUND BILLS

\$ 124,309.07

CONSTRUCTION FUND BILLS

Applied Technologies Inc	Engineering - Task Order 19-01 Rear Drive Entrance	\$	3,670.00
Applied Technologies Inc	Engineering - Task Order 19-02 Electrical Upgrades & Filter Bldg	\$	6,581.50
Controls Consulting	Cap Imprvmts - New Const, SCADA Components	\$	4,500.00
Controls Consulting	Cap Imprvmts - New Const, SCADA Components	\$	9,875.00
Marc Kresmery Construction LLC	Cap Imprvmts - New Const, Digester #4 Piping	\$	9,879.95

TOTAL CONSTRUCTION FUND BILLS

\$ 34,506.45

GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS **\$ 247,210.79** OF WHICH **\$ 53,085.96** IS FROM THE GENERAL CORPORATE FUND, **\$ 159,618.38** IS FROM THE OPERATIONS AND MAINTENANCE FUND, **\$ 34,506.45** IS FROM THE CONSTRUCTION FUND, AND **\$ 0** IS FROM THE BOND AND INTEREST FUND.

Approved _____

President Hansen

MANAGER'S REPORT

Month of August, 2019

<u>Customers:</u>	CURRENT	TOTAL	
		for YEAR	DATA for August 2018
Total accounts through May 2019:	11,718		
New Customers:	2	10	0
Connections:	0	6	2
Permits Issued:	2	9	0
Permits Issued Past 13 Months:	21		
Total Permits Issued to Date:			
<i>Residential:</i>	10,083		
<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
8/28/19	254 Indian Trail	basement floor drain backing up	no

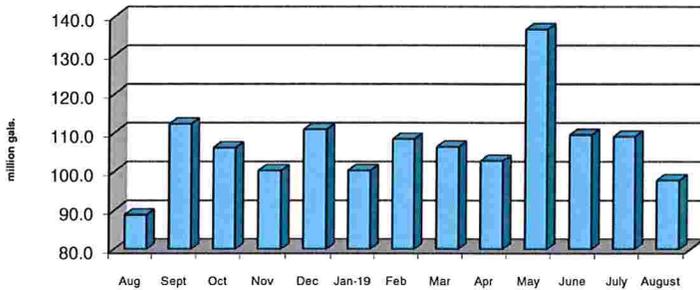
COLLECTION SYSTEM ACTIVITIES:

Manhole GIS updates are complete, except for a few buried ones which will be located by televising. James re-televised 36 lines (9,089') of sewer main in the original part of town. Two lines needed root cutting, which John and Rene completed.

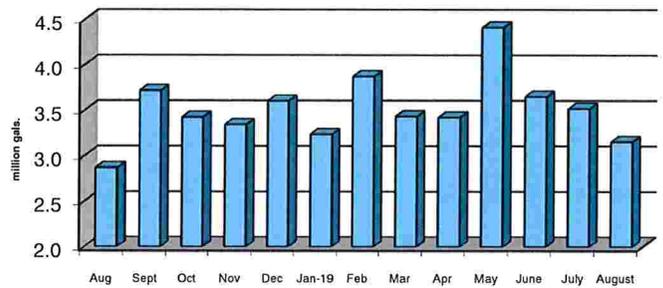
FLOWs:

Total Flow for Month:	97.760	million gallons
Average Daily Flow:	3.154	mgd
Maximum Daily Flow:	4.652	mgd
Precipitation Total:	3.65	inches
Precipitation This Month Last Year:	3.50	inches
Septage Accepted:	487,363	gallons

Total Monthly Flows



Monthly Average Daily Flows



MANAGER'S MONTHLY REPORT

August, 2019

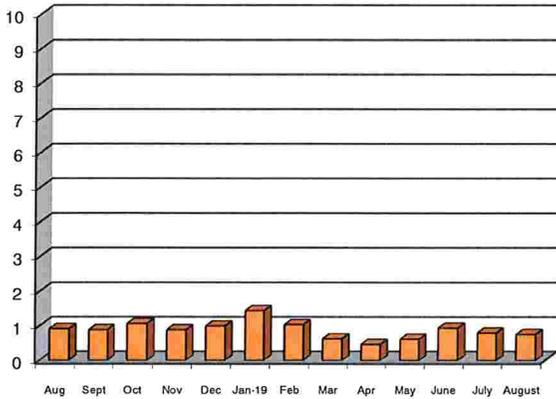
Page 2

TREATMENT PLANT OPERATIONS:

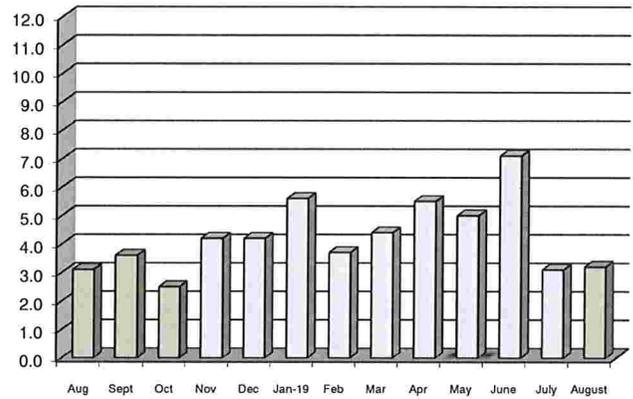
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
C.B.O.D:	138 mg/L	0.8 mg/L	99.5%
Total Suspended Solids:	341 mg/L	3.2 mg/L	99.1%
Ammonia Nitrogen:	13.0 mg/L	0.33 mg/L	97.5%
Phosphorus:		0.31 mg/L	
Fecal Coliform:		360 colonies (daily max.)	

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:	3.370 million gallons
Decanted:	0.000 million gallons
Thickened	3.626 million gallons
To Digester	0.691 million gallons
Pressed	1.059 million gallons

PERSONNEL ACTIVITIES:

Tamara, John, Mike, Rene, James, and Ross attended the FVOA conference on August 15, 2019.

Respectfully submitted,

Tamara C. Mueller
District Manager