



LAKE IN THE HILLS SANITARY DISTRICT

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

**AGENDA
REGULAR MEETING
OF THE BOARD OF TRUSTEES
August 18, 2022
7:00 p.m.**

REGULAR MEETING OF THE BOARD OF TRUSTEES

Pledge of Allegiance

Roll Call

Approval of the Minutes

Public Comments

Consent Agenda

- A. Approval of Ordinance No. 416 – “An Ordinance Levying Taxes for the Lake in the Hills Sanitary District for Fiscal Year 2022-2023.”**

Specific Agenda

Treasurer’s Report

Draft Annual Treasurer’s Report

Approval of Bills

Grand total of all bills presented for approval is \$131,217.45 of which \$23,517.60 is from the Governmental Funds, \$106,479.85 is from the Operations and Maintenance Funds, \$1,220.00 is from the Construction Funds, and \$0.00 is from the Bond and Interest Funds.

Manager’s Report

Operations Update

Draft Annual Financial Report for the Year Ended April 30, 2022

Engineer’s Report

Attorney’s Report



LAKE IN THE HILLS

SANITARY DISTRICT

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

AGENDA
REGULAR MEETING
OF THE BOARD OF TRUSTEES
August 18, 2022
7:00 p.m.
Page 2

Unfinished Business

New Business

Adjournment

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
July 21, 2022**

Pledge of Allegiance

Roll Call:

The regular meeting was called to order by President Jessica Reed at 7:00pm at the Sanitary District offices located at 515 Plum Street. Roll call was answered by President Jessica Reed, Trustee Russ Ruzanski and Trustee Matt Irsay.

Also in attendance at the Sanitary District offices were District Manager Tamara Mueller, Assistant District Manager Mike Nelson, District Engineer Bob Doeringsfeld of Applied Technologies, District Attorney Ann Williams of Storino, Ramello & Durkin and District Treasurer/Clerk Karen Thompson.

Approval of Minutes:

Motion was made by Trustee Ruzanski and seconded by Trustee Irsay to approve the minutes of the Regular Board Meeting of June 16, 2022 as presented. On a roll call vote, President Reed and Trustees Ruzanski and Irsay voted aye.

Public Comments:

None.

Consent Agenda:

- A. Approval of Contractor's Application for Payment No. 1 in the amount of \$106,399.88 to Maneval Construction Co. for the Front Entrance Drive Reconstruction.

Motion was made by Trustee Ruzanski and seconded by Trustee Irsay to approve the Consent Agenda as presented (Item A). On a roll call vote, President Reed and Trustees Ruzanski and Irsay voted aye to approve the Consent Agenda as presented and authorize payment No. 1 in the amount of \$106,399.88 to Maneval Construction.

Specific Agenda:

- A. Approval to terminate Lake in the Hills Sanitary District 401(a) Plan.

Motion was made by President Reed and seconded by Trustee Ruzanski to approve the Specific Agenda as presented (Item A). On a roll call vote, President Reed and Trustees Ruzanski and Irsay voted aye to approve Specific Agenda Item A as presented and to terminate the District's 401(a) Plan.

Treasurer's Report:

District Treasurer presented final written copies of the June 2022 Treasurer's reports and provided a verbal summary of some of the receipts and expenses.

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
July 21, 2022**

Motion was made by Trustee Ruzanski and seconded by Trustee Irsay to approve the June 2022 Treasurer's reports as presented. On a roll call vote President Reed and Trustees Ruzanski and Irsay voted aye.

Approval of Bills:

District Treasurer presented a list of bills for approval. She highlighted some of the bills that were atypical or higher than usual.

Motion was made by Trustee Irsay and seconded by Trustee Ruzanski to approve the List of Bills for payment totaling \$159,620.26 of which \$22,397.35 is from the Governmental Funds, \$134,313.91 is from the Operations and Maintenance Funds, \$2,409.00 is from the Construction Funds, and \$500.00 is from the Bond and Interest Funds.

The motion passed after a roll call vote; President Reed and Trustees Ruzanski and Irsay voted aye to approve the list of bills as presented.

Manager's Report:

District Manager presented a written copy of the June 2022 Manager's report and provided a verbal summary.

There were four emergency call outs in June and only one was the District's issue. This one was related to the same odor complaint we received at the end of May.

We did have a fecal violation. This was because we shut off one of our three banks in an effort to reduce energy in what ComEd calls "tweak and peak". This shut off was going fine until we had a large rain event which increased flows and created the violation. This was reported and the bank has been turned back on.

The District is on target to save even more energy this year than last year. ComEd also doubled their incentive and we are on track to get about \$40,000 back from them.

We had an issue come up where a property that was in foreclosure never had a lien filed because we are doing water shut offs instead of liens. This property was bought by a company who refused to pay the past due fees and legally without the lien we cannot collect on these. This is a very rare occurrence. We will need to write off a little over \$1,200 for this and will need to tweak our process to avoid this from happening in the future.

The County advised us that a mosquito from the trap on District property tested positive for West Nile virus. The County highly recommends protecting yourself against mosquito bites.

Motion was made by Trustee Ruzanski, seconded by Trustee Irsay, to approve the June 2022 Manager's report as presented. On a roll call vote, President Reed and Trustees Ruzanski and Irsay voted aye.

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
July 21, 2022**

Engineer's Report:

District Engineer Bob Doeringsfeld of Applied Technologies provided a written report and a verbal summary of some of the items that they are currently working on.

These items are as follows:

- 1) Front Entrance Drive Reconstruction – Pay application No. 1 was approved tonight. On Monday Maneval will be removing concrete from the current sidewalk in an effort to bring it up to compliance with ADA standards.
- 2) Blower Air Line – District staff noticed some bubbling in the binder layer of asphalt after a rain. District Engineer is currently looking at getting proposals to visually inspect this pipe. This is going to cause a slight delay in getting the final grade of asphalt put down for the front entrance.
- 3) Barium Discharge Limits –Village of Huntley provided us with their data usage from Well No. 8. This data shows that they are discharging more than what is being proposed as a local limit.
- 4) Task Order 22-02 Sludge Storage Building Modifications – District Engineer is working with District staff on design, permits and other construction issues. The IEPA requires 150 days of storage and we currently only have 77 days of storage. District Engineer anticipates this project will be approved by the IEPA without any issues. Next week he is planning to have all the plans and specs to the District Manager and then they will be sent to the IEPA. The plan is to have bids ready by mid-August.

Attorney's Report:

None.

Unfinished Business:

None.

New Business:

None.

Adjournment:

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

The meeting was adjourned at 7:26pm.

Respectfully Submitted,



Karen Thompson,
District Clerk

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
July 21, 2022**

APPROVED this _____ day of _____, 2022.

President Reed

ORDINANCE NO. 416

*An Ordinance Levying Taxes for the Lake in the Hills
Sanitary District for Fiscal Year 2022-2023*

WHEREAS, the Board of Trustees of the Lake in the Hills Sanitary District, in the County of McHenry, State of Illinois, did on the 19th day of May, 2022, pass the Combined Budget and Appropriation Ordinance for said District for the fiscal year commencing on May 1, 2022, and ending on the 30th day of April, 2023, the amount of which is ascertained to be the aggregate sum of \$7,069,500, which Combined Annual Budget and Appropriation Ordinance was published on the 20th day of May, 2022.

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

SECTION 1: There is hereby levied upon all of the taxable property within the corporate limits of the Lake in the Hills Sanitary District, for the year 2022, the total sum of \$684,000, and that the objects and purposes of which said Levy is made and amounts appropriated for the same are as follows:

	<u>Total Levied</u>
A. GENERAL FUND	\$ 370,000
B. CHLORINATION FUND Chlorination, Disinfection & Treatment	7,000
C. AUDIT FUND Auditing Expense and Fee	12,000
D. PUBLIC LIABILITY INSURANCE FUND Public Liability Insurance	75,000
E. SOCIAL SECURITY FUND Social Security Contribution	65,000
F. ILLINOIS MUNICIPAL RETIREMENT FUND Pension Contribution by Employer	155,000
G. SEWERAGE OPERATIONS & MAINTENANCE FUND	
1. Personnel Services	
2. Administrative Expenses	
3. Operation and Maintenance of Plant	
4. Capital Improvements	
5. Bond and Interest Account	
6. Contingent Expenses	
GRAND TOTAL SEWERAGE OPERATIONS & MAINTENANCE FUND	-0-

SUMMARY OF TAXES LEVIED

General Corporate Fund:	\$ 370,000
Chlorination Fund:	\$ 7,000
Audit Fund:	\$ 12,000
Public Liability Insurance Fund:	\$ 75,000
Social Security Fund:	\$ 65,000
Illinois Municipal Retirement Fund:	<u>\$ 155,000</u>
TOTAL	\$ 684,000

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

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

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

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

Ayes:
Nays:
Absent:
Abstain:

APPROVED:

President Jessica Reed

(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 18th day of August, 2022, the foregoing Ordinance entitled *An Ordinance Levying Taxes for the Lake in the Hills Sanitary District for Fiscal Year 2022-2023* 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. 416 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 19th day of August, 2022, and continuing for at least 10 days thereafter. Copies of such Ordinance were also available for public inspection upon request in the office of the Sanitary District Clerk.

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

In witness whereof, I have affixed my name as Clerk and caused the seal of said District to be affixed hereto this _____ day of August, 2022.

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

(SEAL)

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - O&M/SEWERAGE FUNDS
 Month of July, 2022

		BANK BALS AT BEGINNING OF PRIOR MONTH	BANK BALS AT BEGINNING OF THE CURRENT MONTH	BANK BALS AT THE BEGINNING OF THE FY
Beginning Cash and Investments				
First National Bank - O & M Account	O&M	697,702.92	452,882.09	1,083,680.95
First National Bank - Certificate Fund	Bond & Int	708,083.29	27,058.51	37,516.54
First National Bank - Depreciation Account	Construction	2,749,254.33	2,761,061.70	2,740,847.71
First National Bank - Surplus Funds	Construction	5,175.26	20,524.11	23,994.73
First National Bank - Bond & Interest Fund	Bond & Int	902,982.83	907,700.26	836,953.89
First National Bank - Sinking Funds	Bond & Int	1,259,762.88	1,274,666.30	1,244,940.58
Algonquin Bank & Trust - Cash Mgr	O&M	1,230,076.74	1,226,291.88	1,873,882.90
Algonquin Bank & Trust - Operating	O&M	397.00	0.00	1,468.00
Credit Cards		(2,222.08)	(2,223.78)	(875.73)
TOTAL BEGINNING CASH AND INVESTMENTS		7,551,213.17	6,667,961.07	7,842,409.57
SEWERAGE FUNDS				

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Sewer Bill Income/User Charges	39,872.92	693,454.72	805,376.14	3,600,000.00
Septage Income	24,237.00	37,863.42	95,381.76	350,000.00
Wastewater Discharge Income	3,579.48	5,024.44	12,069.94	65,000.00
Customer Refunds	(345.60)	(4,719.01)	(7,891.69)	-
Connection/Tap-On Fees	10,400.00	5,200.00	15,600.00	100,000.00
Annexation Fees (inc. GIS)	-	-	-	5,000.00
Downstream & Misc Charges	-	-	-	500.00
Liftstation Recapture	-	-	-	-
Gain/Loss - Sale of Equipment	-	-	-	-
Rebates, Refunds or Grants Received	-	-	2,228.50	-
Interest Income	1,855.92	3,167.93	6,486.21	5,000.00
TOTAL REVENUES AND RECEIPTS	79,599.72	739,991.50	929,250.86	4,125,500.00

Expenditures				
PERSONNEL SERVICES				
District Personnel Salaries	56,348.02	51,194.36	160,319.12	700,000.00
ADMINISTRATIVE EXPENSES				
Telephone	206.25	206.25	618.75	3,000.00
Postage	4,030.27	-	4,727.56	20,000.00
Printing and Publications	-	-	-	2,000.00
Office Supplies	793.71	103.79	1,589.15	7,500.00
Billing and Collection Expenses	4,781.05	4,288.80	18,609.37	75,000.00
Professional Services	173.37	698.84	1,064.38	5,000.00
Training, Travel and Education	479.78	-	519.78	7,000.00
Computer Hardware, Software, and Support	986.69	3,698.19	5,828.04	25,000.00
Community Affairs	13.44	-	60.47	2,000.00
Medical and Life Insurance	20,549.47	20,395.13	61,494.07	275,000.00
	32,014.03	29,391.00	94,511.57	421,500.00
OPERATIONS AND MAINTENANCE				
Operating Supplies	3,196.60	4,556.62	10,968.70	60,000.00
Maintenance and Repair (Plant)	1,727.19	14,094.85	17,022.29	150,000.00
Maintenance and Repair (Collection Systems)	1,066.83	14,122.16	16,652.98	300,000.00
Utilities and Energy	26,885.85	17,098.35	70,609.55	400,000.00
Grounds Upkeep	1,200.00	1,500.00	7,100.00	30,000.00
Gasoline/Oil	818.99	6,097.68	7,583.06	20,000.00
Computer and Support Services	-	-	-	2,000.00
Emergency Communications	1,039.41	947.70	2,878.71	40,000.00

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Sludge Management	34,344.30	5,740.70	74,876.95	225,000.00
Professional Services	1,517.80	6,223.60	10,892.20	35,000.00
Residential Reimbursement	3,549.45	-	3,549.45	10,000.00
Compliance Requirements/Permits	-	17,500.00	17,500.00	30,000.00
GIS	-	-	-	10,000.00
	<u>75,346.42</u>	<u>87,881.66</u>	<u>239,633.89</u>	<u>1,312,000.00</u>

Expenditures (continued)

CAPITAL IMPROVEMENTS

New Construction	4,653.22	112,788.88	151,262.74	1,500,000.00
Plant Equipment	107,200.18	-	107,200.18	500,000.00
Collection System	-	-	99,586.00	500,000.00
Vehicles	-	-	101,355.00	175,000.00
Legal Expense	-	-	-	5,000.00
Engineering Expense	-	8,010.00	8,010.00	200,000.00
Bond, Finance Consulting Expense	-	-	-	1,000.00
	<u>111,853.40</u>	<u>120,798.88</u>	<u>467,413.92</u>	<u>2,881,000.00</u>

BOND TRANSFERS

2008 Debt Certificates, Principal	690,000.00	-	690,000.00	690,000.00
2008 Debt Certificates, Interest	4,555.47	-	4,555.47	5,000.00
Administration Fees - 2008 Debt Certs	-	500.00	500.00	2,000.00
	<u>694,555.47</u>	<u>500.00</u>	<u>695,055.47</u>	<u>697,000.00</u>

Series 2014 Bond, Principal	-	-	-	120,000.00
Series 2014 Bond, Interest	-	-	-	100,000.00
Administration Fees - 2014 Series Bond	-	-	-	2,000.00
	<u>-</u>	<u>-</u>	<u>-</u>	<u>222,000.00</u>

CONTINGENT AND MISCELLANEOUS EXPENSES

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

TOTAL EXPENDITURES 970,117.34 289,765.90 1,656,933.97 6,236,500.00

EXCESS OF REVENUES OVER (UNDER) EXPENDITURES (890,517.62) 450,225.60 (727,683.11) (2,111,000.00)

		BANK BALS AT END OF THE PRIOR MONTH	BANK BALS AT END OF THE CURRENT MONTH	BANK BALS AT THE END OF MAY
Ending Cash and Investments				
First National Bank - O & M Account	O&M	452,882.09	574,025.23	697,702.92
First National Bank - Certificate Fund	Bond & Int	27,058.51	26,565.38	708,083.29
First National Bank - Depreciation Account	Construction	2,761,061.70	2,767,638.79	2,749,254.33
First National Bank - Surplus Funds	Construction	20,524.11	11,725.76	5,175.26
First National Bank - Bond & Interest Fund	Bond & Int	907,700.26	910,344.58	902,982.83
First National Bank - Sinking Fund	Bond & Int	1,274,666.30	1,289,737.35	1,259,762.88
Algonquin Bank & Trust - Cash Mgr.	O&M	1,226,291.88	1,538,615.23	1,230,076.74
Algonquin Bank & Trust - Operating	O&M	0.00	357.00	397.00
Credit Cards	O&M	(2,223.78)	(1,414.02)	(2,222.08)
		<u>6,667,961.07</u>	<u>7,117,595.30</u>	<u>7,551,213.17</u>

TOTAL ENDING CASH AND INVESTMENTS

SEWERAGE FUNDS

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - GOVERNMENTAL FUNDS
 Month of July, 2022

	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	\$ 1,232,842.78	\$ 1,475,871.83	\$ 1,217,089.48
Credit Cards	-	-	-
TOTAL BEGINNING CASH AND INVESTMENTS	<u>1,232,842.78</u>	<u>1,475,871.83</u>	<u>1,217,089.48</u>

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
Revenues and Receipts				
Real Estate Taxes				
General Fund	150,111.02	3,296.89	184,936.34	355,000.00
Audit Fund	5,075.66	111.48	6,253.20	12,000.00
Chlorination Fund	7.29	0.16	8.98	10.00
Liability Insurance Fund	31,714.09	696.54	39,071.68	75,000.00
Social Security Fund	27,488.01	603.71	33,865.15	65,000.00
Revenue Recapture Fund	269.55	5.92	332.08	-
Retirement Fund	65,541.22	1,439.48	80,746.60	155,000.00
Replacement Taxes	-	935.63	2,235.16	-
Rebates, Refunds or Grants Received	0.69	2,412.31	2,413.00	-
Interest Income	181.06	375.72	633.68	1,000.00
TOTAL REVENUES AND RECEIPTS	<u>280,388.59</u>	<u>9,877.84</u>	<u>350,495.87</u>	<u>663,010.00</u>

Expenditures

GENERAL FUND

PERSONNEL SERVICES

Salaries of Trustees, Manager, Treasurer & Clerk	15,804.85	15,602.65	47,254.48	210,000.00
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CONTRACTUAL SERVICES

Professional Engineering	1,482.00	3,108.00	7,758.00	65,000.00
Legal Services	647.60	717.60	1,365.20	25,000.00
Other Professional Services	-	-	580.00	5,000.00
	<u>2,129.60</u>	<u>3,825.60</u>	<u>9,703.20</u>	<u>95,000.00</u>

ADMINISTRATIVE EXPENSES

Printing, Publications	-	807.82	1,448.52	4,500.00
Office Supplies, Equipment	-	45.00	45.00	2,500.00
Postage	-	-	-	1,000.00
Treasurer's Bond	-	-	-	4,000.00
Community Affairs	-	-	-	1,000.00
Memberships and Dues	-	-	10.00	4,000.00
	<u>-</u>	<u>852.82</u>	<u>1,503.52</u>	<u>17,000.00</u>

OPERATING EXPENSES

Building and Grounds Upkeep	925.00	925.00	1,850.00	15,000.00
Utilities	1,295.49	483.36	4,722.20	40,000.00
J.U.L.I.E.	-	-	-	3,000.00
Training and Education	-	200.00	200.00	3,000.00
Travel Expenses	-	-	-	2,000.00
Computer Hardware, Software & Support	275.00	-	275.00	7,000.00
	<u>2,495.49</u>	<u>1,608.36</u>	<u>7,047.20</u>	<u>70,000.00</u>

	PRIOR MONTH	CURRENT MONTH	YTD	BUDGET
CONTINGENT AND MISCELLANEOUS EXPENSES				
Not Otherwise Appropriated	-	-	-	1,000.00
	-	-	-	1,000.00
TOTAL GENERAL FUND	20,429.94	21,889.43	65,508.40	393,000.00
Expenditures (continued)				
CHLORINATION FUND	819.03	-	2,442.58	35,000.00
	819.03	-	2,442.58	35,000.00
AUDIT FUND	-	-	-	15,000.00
	-	-	-	15,000.00
PUBLIC LIABILITY INSURANCE FUND				
Workers' Compensation	-	-	4,225.00	30,000.00
Administrative Fee	-	-	127.00	1,000.00
Property	-	-	-	45,000.00
Vehicles	-	-	-	15,000.00
General Liability	-	-	-	74,000.00
	-	-	4,352.00	165,000.00
SOCIAL SECURITY FUND	5,519.70	5,109.95	15,879.36	70,000.00
IMRF FUND	10,590.87	9,788.02	30,440.74	155,000.00
OTHER EXPENDITURES (RECEIPTS)	-	-	-	-
	-	-	-	-
TOTAL EXPENDITURES	37,359.54	36,787.40	118,623.08	833,000.00
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	243,029.05	(26,909.56)	231,872.79	(169,990.00)
Ending Cash and Investments				
First National Bank	\$ 1,475,871.83	\$ 1,448,962.27	\$ 1,232,842.78	
Credit Cards	-	-	-	
TOTAL ENDING CASH AND INVESTMENTS	1,475,871.83	1,448,962.27	1,232,842.78	

LAKE IN THE HILLS SANITARY DISTRICT
ANNUAL TREASURER'S REPORT
Year Ended April 30, 2022

REVENUE SUMMARY

Sewer Services Collections – 4,052,905; Property Taxes –649,322; Connection Fees – 418,835; Interest Income – 4,605; Rebate, Refund or Grant Proceeds – 138,148; Replacement Taxes – 4,648.

TOTAL REVENUES: \$5,268,463.

COMPENSATION SUMMARY

Range Under \$25,000: Cheryl A. Kehoe, Cory M. Komro, Eric J. Hansen, Jessica L. Maioni, Jessica M. Reed, Kyle Caccamo, Russell J. Ruzanski; Range \$25,000 - \$49,999: Dierdre Murphy, Dwight Hiott, Jennifer L. Olson, Kadie Gillie, Karen L. Thompson; Range \$50,000- \$74,999: Jerilyn Stahlberg, Rene R. Rodriguez; Range \$75,000 to \$99,999: James F. Olvera, John E. Caccamo Jr., Michael G. Nelson; Range \$100,000 to \$124,999: None; Range Over \$125,000: Tamara C. Mueller.

TOTAL COMPENSATION: \$757,349.

EXPENDITURE & DISBURSEMENT SUMMARY

Algonquin Bank & Trust – 16,871; Amazon – 2,799; Andritz Separation Inc – 3,169; Applied Technologies Inc – 79,414; AT&T – 15,188; Bank of New York Mellon – 158,306; BDP Industries – 7,190; Blue Cross Blue Shield – 214,599; Bond Trust Services Corporation – 218,638; Cathodic Protection Management Inc – 9,511; Central Tree – 32,935; Cintas Corporation – 7,834; Civic Systems LLC – 6,952; Comcast Cable – 4,953; Conrad De Latour & Associates Inc – 3,880; Constellation New Energy – 377,694; Dreisilker Electric Motors Inc – 9,161; Emerald Coast Manufacturing – 6,849; Evoqua Water Technologies – 39,004; Ferguson Ent (dba Pollardwater) – 6,170; Flood Brothers Disposal & Recycling Svs – 4,027; Fox River Study Group – 8,250; George Roach & Associates – 12,000; H.R. Stewart Inc – 3,996; Hach Company – 2,705; Hadronex Inc – 3,558; Harrell & Sons Lawn Maintenance – 18,350; Hawkins Inc – 82,011; Humana Inc – 15,859; IDEXX Distribution Inc – 6,263; IGS Energy – 7,555; Illini Power Products Corp – 6,065; Illinois Dept of Employment Security – 13,118; Illinois EPA – 17,500; Illinois Municipal Retirement Fund – 155,000; Illinois Public Risk Fund – 18,564; Innovative Home Concepts Inc – 15,425; JC Cross Company – 3,967; Jones Insurance Services – 54,733; Kaman Industrial Technologies – 29,112; Larson & Larson Builders Inc – 14,330; Lifeline Plumbing, Heating & Cooling – 12,450; Logsdon Office Supply – 4,953; Lou's Gloves – 2,712; Marc Kresmery Construction LLC – 148,481; Martam Construction Inc – 5,307; Menards – 4,139; Metropolitan Industries Inc – 142,962; Nicor Gas – 3,896; Parkson Corporation – 41,468; Payment Service Network – 30,744; PetroChoice LLC – 13,231; Pomp's Tire Service Inc. – 3,012; R.N.O.W Inc – 6,876; RES Great Lakes LLC – 10,125; Restoration 1 – 7,423; Robert and Irene Nottoli – 6,744; Rose Paving LLC – 35,225; Storino Ramello & Durkin – 13,263; Suburban Laboratories Inc – 12,170; Synagro WWT Inc – 149,760; Technology Masters Inc – 9,770; Third Millennium Associates Inc – 12,225; True North Consultants Inc – 3,560; United States Postal Service – 18,635; United States Treasury – 57,937; USA Blue Book – 11,023; Vanguard Energy Services – 24,102; Verizon Wireless – 4,318; Village of Lake in the Hills – 7,083; Warehouse Direct – 8,250; Wilkens-Anderson – 4,017; Xylem Water Solutions USA Inc – 95,439; Ziegler's Ace Hardware – 4,834. All other disbursements in amounts less than \$2,500 – 65,620.

TOTAL VENDORS: \$2,695,257.

**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)	379,851	278,713	-	-	4,160,839	-	-	-
Expenditures (*Line 270)	306,276	312,543	-	-	3,747,844	-	-	-
Excess of Revenues Over (Under) Expenditures (*Line 301)	73,575	(33,830)	-	-	412,995	-	-	-
Transfers In (*Line 302)	-	-	-	-	-	-	-	-
Transfers Out (*Line 303)	-	-	-	-	-	-	-	-
Bond Proceeds (*Line 304)	-	-	-	-	-	-	-	-
Other (*Line 305)	-	-	-	-	(138,710)	-	-	-
Net Increase (Decrease) in Fund Balance (*Line 306)	73,575	(33,830)	-	-	274,285	-	-	-
Previous Year Fund Balance (*Line 307)	793,099	374,050	-	-	45,551,952	-	-	-
Other (*Line 308)	-	-	-	-	418,835	-	-	-
Current Year Ending Fund Balance (*Line 310)	866,674	340,220	-	-	46,245,072	-	-	-
TOTAL DEBT	OUTSTANDING BEGINNING OF YEAR	ISSUED CURRENT FISCAL YEAR		RETIRED CURRENT FISCAL YEAR		OUTSTANDING END OF YEAR		
	3,840,000	-		225,000		3,615,000		
	(*Line 405)	(*Line 411)		(*Line 417)		(*Line 423)		

Subscribed and sworn to this 15th day of September, 2022.

Tamara Mueller, District Manager

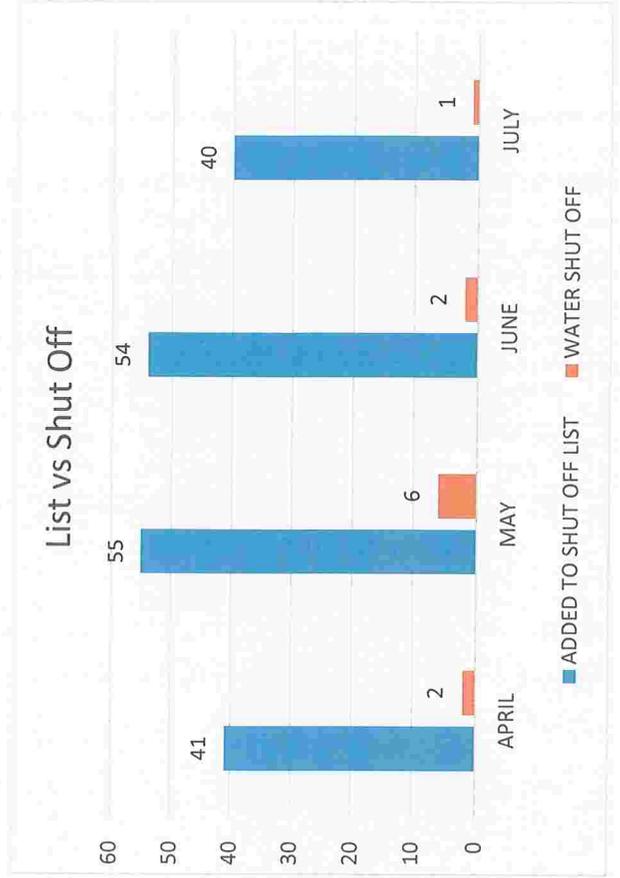
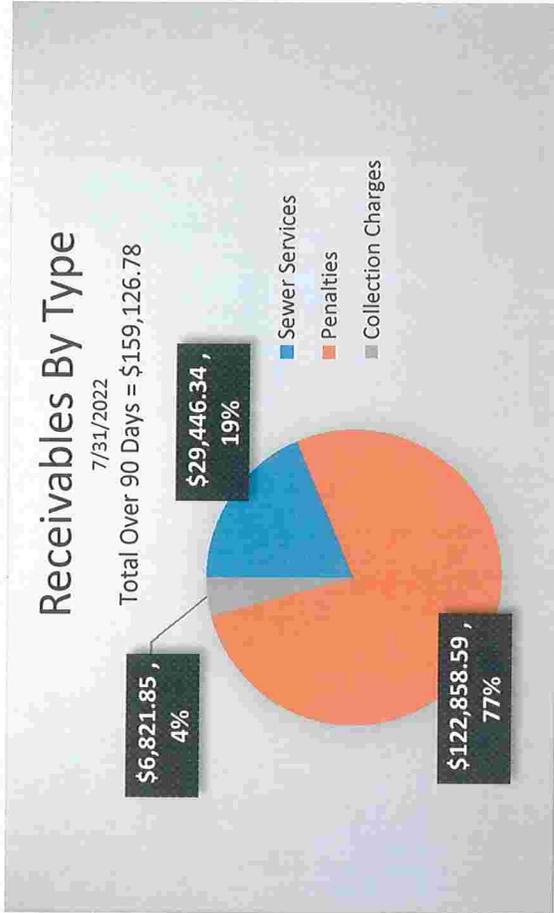
I, Karen L. Thompson, Clerk of Lake In The Hills Sanitary District, McHenry County, Illinois, do hereby certify that the above is a true copy of the Annual Treasurer's Report for the fiscal year ended April 30, 2022.

Karen L. Thompson, Clerk

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

Accounts Receivable Analysis

July 2022



Monthly Shut Off Summary

Lake in the Hills

- 1 shut off – Pd in full post shut off.

Huntley

- None.

Crystal Lake

- None.

**LITH SANITARY DISTRICT
Bills Paid Prior To Meeting
August 18, 2022 Meeting Date**

Name	Memo	Amount
Governmental Funds		
NONE		\$ -
TOTAL GOVERNMENTAL BILLS PAID PRIOR TO MEETING		\$ -
O & M Funds		
AT&T	Emergency Communications	\$ 1.99
Illinois EPA	Permits & Fees, Sludge Storage Bldg Project	\$ 2,500.00
Verizon Wireless	Emergency Communications	\$ 389.78
TOTAL O & M BILLS PAID PRIOR TO MEETING		\$ 2,891.77

**LITH SANITARY DISTRICT
Recurring Bills
August 18, 2022 Meeting Date**

Name	Memo	Amount
Governmental Funds		
United States Treasury	District Pd Payroll Taxes (SS & Med)	\$ 5,109.95
Illinois Municipal Retirement Fund	Employer Portion of IMRF - July 2022	\$ 9,788.02
TOTAL GOVERNMENTAL RECURRING BILLS		\$ 14,897.97
O & M Funds		
Blue Cross Blue Shield	Medical Insurance Premiums (for July 2022)	\$ 19,026.66
First National Bank PayMaker/Bill.com	Pro Svs - PayMaker/ Bill.com (for June 2022 payments)	\$ 80.71
Humana	Specialty Insurance Premiums (for July 2022)	\$ 1,368.47
Payment Service Network	Collection Expenses from June 2022	\$ 495.20
TOTAL O & M RECURRING BILLS		\$ 20,971.04

Approved _____

President Reed

**LITH SANITARY DISTRICT - Governmental Fund
Bills Presented to Board for Approval
August 18, 2022 Meeting**

Name	Memo		
GOVERNMENTAL FUND BILLS			
Applied Technologies	Contractual Svcs - Engineering	\$	1,482.00
Hawkins Inc	Chlorination - Alum Sulfate	\$	1,731.60
Illinois Public Risk Fund	Public Liab Ins - Workers Comp, October	\$	4,352.00
Majestic Flag & Banner Co	Bldg & Grounds Upkeep - Flag	\$	49.99
Storino Ramello & Durkin	Contractual Svcs - Legal June 2022	\$	647.60
Vanguard Energy Services	Utilities- July 2022	\$	356.44
TOTAL GOVERNMENTAL FUND BILLS			\$ 8,619.63

**LITH SANITARY DISTRICT - O&M/Sewerage Fund
Bills Presented to Board for Approval
August 18, 2022 Meeting**

Name	Memo		Amount
O & M BILLS			
Alarm Detection Systems Inc	Emergency Communications - Sept through Nov 2022	\$	93.96
AMS Mechanical Systems	Pro Svcs - Field Work VFD's	\$	1,194.00
Applied Technologies Inc	Engineering - 22-01 Front Drive Pavement CEI	\$	1,514.00
Applied Technologies Inc	Engineering - 22-02 Sludge Storage Building Modification	\$	10,226.00
AutoZone, Inc.	Maint/Repair - Plant Vehicles	\$	37.97
Cintas Corporation #355	Operating Supplies - Personnel July 2022	\$	618.33
Consolidated Electrical Distributors, Inc	Maint/Repair - Plant	\$	126.90
Constellation New Energy Inc	Utilities - Concord	\$	519.29
Constellation New Energy Inc	Utilities - Meadowbrook	\$	112.08
Constellation New Energy Inc	Utilities - Dam	\$	230.18
Constellation New Energy Inc	Utilities - Pyott	\$	224.42
Constellation New Energy Inc	Utilities - Decatur	\$	1,334.18
Constellation New Energy Inc	Utilities - Beach	\$	44.46
Constellation New Energy Inc	Utilities - Plant	\$	11,982.28
Countryside Garden Center	Grounds Upkeep	\$	145.92
Ed's Rental & Sales, Inc.	Maint/Repair - Plant, Trencher Rental for Back Gate Camera	\$	115.00
Element Materials Tech Daleville LLC	Pro Svcs - Lab	\$	394.80
Ferguson Ent (dba Pollardwater) #3326	Operating Supplies - Safety	\$	353.33
First National Bank of Omaha - Visa	Maint/Repair - Plant, Fuel Nozzle	\$	58.99
First National Bank of Omaha - Visa	Oper Supplies, Pro Svcs Intuit Payroll Fees, Telephone & Computer Exp	\$	852.74
Flood Brothers Disposal & Recycling Svcs	Bldg & Grounds, August Trash	\$	361.92
Gatwood Crane Service	Maint/Repair - Plant, 70 Ton Crane Rental	\$	5,470.00
Hach Company	Operating Supplies - Lab	\$	57.17
Hach Company	Operating Supplies - Lab	\$	80.29
Hach Company	Operating Supplies - Lab	\$	471.20
Harrell & Son's Lawn Maintenance	Grounds Upkeep - July Mowing	\$	1,200.00
Hawkins, Inc	Sludge Mgt - Aqua Hawk 1127 & 808	\$	10,835.95
Illinois Section AWWA	Training, Travel & Ed - Pumps Course	\$	184.00
Interstate All Battery Center	Maint/Repair - Plant Vehicles, Battery for TV Truck UPS	\$	63.60

Interstate All Battery Center	Maint/Repair - Plant Vehicles, Battery for End Loader	\$	284.40
James Olvera - reimbursement	Oper Supplies - Personnel, Clothing allowance reimbursement	\$	89.99
Logsdon Office Supply	Office Supplies	\$	549.73
Logsdon Office Supply	Office Supplies	\$	128.65
Logsdon Office Supply	Office Supplies	\$	262.20
Logsdon Office Supply	Office Supplies	\$	79.60
Marc Kresmery Construction	Maint/Repair - Coll System	\$	13,227.15
Marc Kresmery Construction	Maint/Repair - Coll System	\$	10,321.10
McHenry County Recorder	Collection Exp - July 2022	\$	4.50
PetroChoice LLC	Gas/Fuel	\$	738.84
Suburban Laboratories, Inc.	Pro Svs - Lab, Weekly Barium	\$	784.00
Synagro-WWT, Inc.	Sludge Mgt - July 2022	\$	3,654.00
TAS United	Emergency Communications	\$	100.00
Technology Masters Inc	Computer Exp - Remote Access & QB 2022	\$	677.75
Technology Masters Inc	Computer Exp - Maintenance 6/9/22	\$	506.50
The Home Depot	Operating Supplies	\$	502.29
The UPS Store 2361	Postage	\$	17.50
Third Millennium Associates, Inc.	Collection Exp - Rendering of Past Due Notices	\$	1,075.26
Village of Lake In The Hills	Collection Exp - Water Shut Off Fees 7/26/22	\$	105.00
Warehouse Direct	Pro Svs - Copies	\$	41.47
Water One, Inc.	Operating Supplies - Personnel	\$	72.75
Whispering Hills	Maint/Repair - Coll Sys, Topsoil for Mohican Trail	\$	59.00
Whispering Hills	Maint/Repair - Coll Sys, Topsoil for Hiawatha	\$	59.00
Wilkens-Anderson	Oper Supplies - Lab	\$	178.85
Ziegler's Ace Hardware	Operating Supplies	\$	194.55

TOTAL O&M FUND BILLS

\$ 82,617.04

CONSTRUCTION FUND BILLS

Conrad De Latour & Associates, Inc	Cap Imprvmts - Pro Svs & Upgrades - Sludge Storage Project	\$	750.00
RES Great Lakes LLC	Cap Imprvmts - Pro Svs & Upgrades - Turf to Prairie Conversion	\$	470.00

TOTAL CONSTRUCTION FUND BILLS

\$ 1,220.00

GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS \$131,217.45 OF WHICH \$23,517.60 IS FROM THE GOVERNMENTAL FUNDS, \$106,479.85 IS FROM THE OPERATIONS AND MAINTENANCE FUNDS, \$1,220.00 IS FROM THE CONSTRUCTION FUNDS, AND \$0.00 IS FROM THE BOND AND INTEREST FUNDS.

Approved _____

President Reed

MANAGER'S REPORT

Month of July, 2022

Customers

	CURRENT	12/MO TOTAL	Data for Jul 2021
Total accounts:	11,754		
New Customers:	2	10	2
Connections:	0	13	0
Permits Issued:	0	10	5
Permits Issued Past 13 Months:	15		
Total Permits Issued to Date:			
<i>Residential:</i>	10,111		
<i>Commercial:</i>	122		
<i>Industrial:</i>	1		

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

NAME	PE	DWELLINGS	Issued

COLLECTION SYSTEM EMERGENCY RESPONSES AND SANITARY SEWER OVERFLOWS

DATE	LOCATION	PROBLEM	DISTRICT PROBLEM
None!			

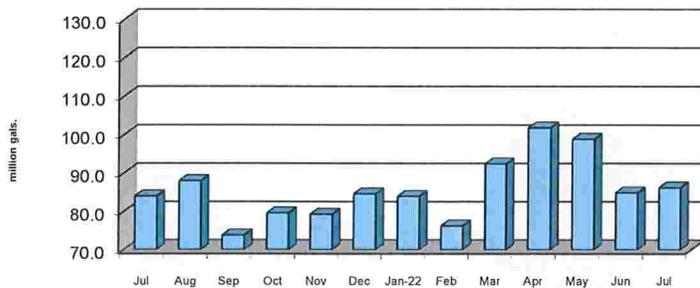
COLLECTION SYSTEM ACTIVITIES

James televised 4,525' of sewer, all in the original part of town.
 John and Rene root cut 6,600' of sewer.
 Kresmery Construction repaired 27 manholes needing rehab.

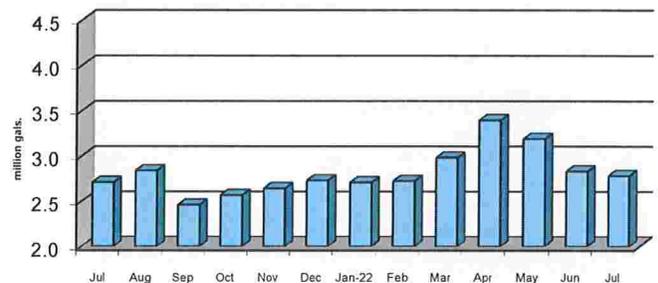
FLOWES

Total Effluent Flow for Month:	86.202	million gallons
Average Daily Flow:	2.781	mgd
Maximum Daily Flow:	4.428	mgd
Precipitation Total:	6.24	inches
Precipitation This Month Last Year:	1.78	inches
Septage Accepted:	480,251	gallons

Total Monthly Flows



Monthly Average Daily Flows



MANAGER'S MONTHLY REPORT

July 2022

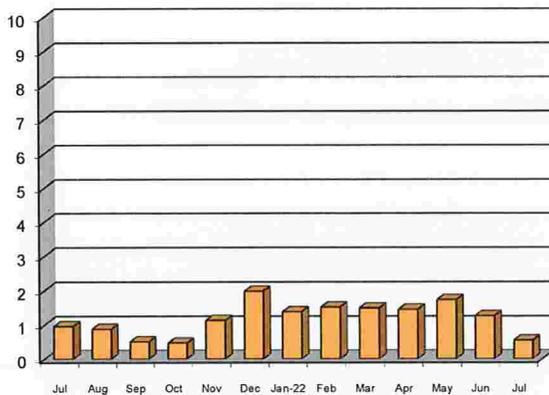
Page 2 of 2

TREATMENT PLANT OPERATIONS

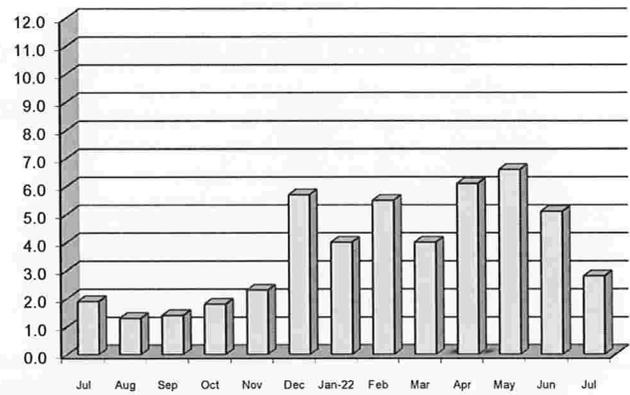
	<u>Average in</u>	<u>Average out</u>	<u>Average % reduction</u>
BOD/CBOD	251 mg/L	0.6 mg/L	99.8%
Total Suspended Solids:	540 mg/L	2.8 mg/L	99.5%
Ammonia Nitrogen:	11.2 mg/L	0.1 mg/L	99.0%
Phosphorus:		0.12 mg/L	
Fecal Coliform:		74 MPN	

This data represents the monthly averages taken from District records and submitted to the Illinois E.P.A.

Effluent Monthly Average - CBOD



Effluent Monthly Average - Total Suspended Solids



PLANT OPERATIONS SUMMARY

Wasted:	2.373 million gallons
Decanted:	0.278 million gallons
Thickened:	2.196 million gallons
To Digester:	1.243 million gallons
Pressed:	0.277 million gallons

PERSONNEL ACTIVITIES

Jen and Tamara watched an IDEXX webinar on 7/14/22 about fecal testing.
 Tamara attended the virtual FRSG meeting on 7/28/22.

Respectfully submitted,

Tamara C. Mueller
 District Manager



Date: August 16, 2022 **Project**
#: 6515

To: Tamara Mueller, District Manager and Board of Trustees

Organization: Lake in the Hills Sanitary District

From: Robert C. Doeringsfeld, P.E., District Engineer

Regarding: August 2022 District Engineer's Report

Cc: Karen Thompson – District Clerk/Treasurer

1. Front Entrance Drive Reconstruction

- a. The Contractor, Maneval Construction Co., completed concrete installation at the main office entrance.
- b. Currently waiting on the completion of Blower Air Line repair prior to final lift of asphalt placement.

2. Blower Air Line

- a. District staff working with Marc Kresmery Construction to complete gasket replacement, inside the blower building and on the line outside the building under the pavement.

3. Barium Discharge Limits

- a. Village of Huntley has submitted recent usage data for Well No. 8 for July 2022.
- b. The Village sent the District roughly 145,350 gallons of backwash in July 2022, no new concentrations testing was completed.
 - i. This equates to an estimated 7 lbs of barium in the month of July in backwash water.
- c. The Village produced 6,204,000 gallons of finished water from Well No. 8.
 - i. This equates to an estimated 30 lbs of barium in the month of July in finished water.
- d. In conclusion, the Village of Huntley sent close to 6,350,000 gallons of water with 37 total pounds of barium over 17 days, averaging 2.17 lbs/day, slightly under the proposed draft local limit of 3 lbs/day.

4. Task Order No. 22-02 – Sludge Storage Building Modifications

- a. IEPA permits signed and ready to submit.
- b. Sludge Storage Building Modification Engineering Report is completed, submitted to District and ready for IEPA submittal.
- c. IEPA requires 150 days of storage.
 - i. Existing conditions hold about 82 days of storage.
 - ii. Proposed modifications will increase storage to approximately 185 days of storage when completed and provide 157 days of storage in the year 2045, the design year.
- d. Working through constructed Sludge slab elevations vs the planned (1996)
- e. Proposed Improvement:
 - i. Maintain 5 foot to a maximum 5.5 foot wall, utilizing a step down approach on the east side of the building.

- ii. Step down to occur at the columns.
- iii. Footings to match existing, and to be doveled into existing footing.
- iv. New wall to be doveled into existing columns.