



LAKE IN THE HILLS SANITARY DISTRICT

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

**LAKE IN THE HILLS SANITARY DISTRICT
AGENDA
REGULAR MEETING
OF THE BOARD OF TRUSTEES
March 14, 2019
7:00 P.M.**

REGULAR MEETING OF THE BOARD OF TRUSTEES

Roll Call

Approval of the Minutes

Public Comments

Consent Agenda

- A. Approval of Application and Certificate for Payment #6 in the amount of \$39,332.35 to AMS Mechanical Systems, Inc. for Aerobic Digester #4 project.**
- B. Approval of Application and Certificate for Payment #5 and Final in the amount of \$65,900 to Energenecs, Inc. for the Reconfiguration of Existing Hoffman Air Blowers project.**
- C. Change Order No. 8 for Sludge Management Project under contract with Synagro Central LLC.**
- D. Ratify the purchase of a 1987 Dresser Loader in the amount of \$14,000 from Nierman Landscape and Design, Inc. Woodstock, Illinois.**

Specific Agenda

Accountant's Report

Approval of Bills

Manager's Report

Operations Update

**LAKE IN THE HILLS SANITARY DISTRICT
AGENDA REGULAR MEETING OF
THE BOARD OF TRUSTEES
March 14, 2019
7:00 p.m.
Page 2**

FY 2017 – 2018 Draft Budget

3 Year Capital Improvement Budget

Project Updates

Engineers Report

Attorney's Report

Unfinished Business

New Business

Executive Session

To consider the appointment, employment, compensation, discipline, performance, or dismissal of a specific employee of the public body, including hearing testimony on a complaint lodged against an employee of the public body (5 ILCS 120/2(c)(1)).

Adjournment

**Lake in the Hills Sanitary District
Board of Trustees Regular Meeting Minutes
February 14, 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 Terry Easler and Trustee Cheryl Kehoe. Also present were District Manager Rick Forner, District Engineer Peter Kolb, Attorney Thomas Halleran on behalf of District Attorney Ann Williams and District Treasurer/Clerk Karen Thompson

Approval of Minutes:

Motion was made by Trustee Kehoe and seconded by Trustee Easler to approve the Minutes of the Regular Board Meeting of January 10, 2019 as presented. On a roll call vote, President Hansen, Trustee Easler and Trustee Kehoe voted aye.

Public Comments:

Joseph Greenwood of Lake in the Hills had some comments. First, he indicated that he felt a bit uncomfortable with some discussion that took place at the December meeting. This discussion was about the District's ability, under the law, to purchase used equipment without going thru the bidding process. He thinks it is a great idea to purchase used equipment and save the taxpayers money, however, he just wants to be sure that all supporting documentation is kept in case there are any future questions. District Manager agreed and said that he will be sure to thoroughly document anything related to this purchase

Secondly, Mr. Greenwood had some comments related to the plant electrical project. He believes that it is a big project and he is uncertain if the public or the Board has a full understanding. He was hoping that at some point in the future the Engineer could provide a more thorough summary of what this project entails and the timeframe of each portion of the project. District Engineer indicated that he would provide some of these updates in his report.

Consent Agenda:

District Manager requested that Item D be removed from the Consent Agenda as the supporting documentation from Synagro was not received before the meeting.

- A. Appointment of George Roach & Associates, P.C as District Auditor for Fiscal Year 2019 -2020.
- B. Approval of Change Order #5 in the amount of \$12,698.04 to AMS Mechanical Systems, Inc. for Aerobic Digester #4 project.
- C. Approval of Application and Certificate for Payment #5 in the amount of \$207,682.00 to AMS Mechanical Systems, Inc. for Aerobic Digester #4 project.
- ~~D. Change Order No. 8 for Sludge Management Project under contract with Synagro Central LLC.~~
Item D was removed from the Consent Agenda.

Motion was made by Trustee Easler and seconded by Trustee Kehoe to remove item D from the Consent Agenda and approve the remaining Consent Agenda Items (A through C) as presented. On a roll call vote President Hansen and Trustees Easler and Kehoe voted aye.

Specific Agenda:

None.

Accountant's Report:

District Treasurer presented written copies of the January 2019 Treasurer reports and provided a verbal summary. She stated that January was a quarterly bill due month and that is reflected in the sewer bill income on the O&M report. She further stated that expenses on the O&M side were a little lower because we did not have any sludge management bills that were paid in January. Regarding the Governmental Funds report, she commented that revenue continues to be lean. Expenses on the Governmental Fund were slightly higher than usual because we did pay for the yearly Treasurer's Bond in January.

Motion was made by Trustee Easler seconded by Trustee Kehoe to approve the January 2019 Treasurer Reports. On a roll call vote President Hansen and Trustees Easler and Kehoe voted aye.

Approval of Bills:

District Treasurer presented a list of bills for approval. She pointed out some of the higher or atypical bills and provided some detail. Lastly, she indicated that she has copies of the bills on hand if any of the Trustees would like to look at them.

District Manager provided some additional detail on the bill from the Illinois Department of Employment Security. He indicated that this claim was filed by a seasonal employee. As a result, we will be changing the way that we hire seasonal help in the future. He also provided some detail about the invoice from Lakeside Equipment for the Septage Receiving station. He indicated that we are rebuilding that unit.

Motion was made by Trustee Kehoe and seconded by Trustee Easler to approve the List of Bills as presented for payment totaling \$ 252,402.19 with \$ 36,403.74 from the General Corporate Fund, \$ 186,029.45 from the Operations and Maintenance Fund, \$ 29,219.00 from the Construction Fund and \$ 750.00 from the Bond and Interest Fund.

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

Manager's Report:

District Manager presented a written copy of the January 2019 Manager's report and provided a verbal recap of some items.

He stated that there were a few callouts in January. Only one of these was the District's responsibility. This backup was near a couple of restaurants and there was some grease buildup in the line. We opened the line, but have been contacted by one of the restaurant's about being reimbursed for costs related to this backup. These costs will be about \$1,200. District Manager indicated that we have not received the supporting documents yet. President Hansen asked if this amount seems reasonable. District Manager concurred.

He further stated that January was a typical month for flows and is happy to report that the plant did not experience any issues with the polar vortex and extreme cold.

District Manager also presented a paper copy of the 2018 Annual Manager's Report and provided a verbal recap of some of items outlined on this report.

He also provided updates for some of the construction projects. First, he stated that the blower project is 100% complete. We are just waiting for ComEd to review our paperwork and notify us of our grant. We are hoping to hear from them within the next 30 days.

Regarding the Digester #4 project, the tank is in and all of the aeration is in. The control panels have been delayed, but should arrive next week. All of the conduit is in and all of the wires have been pulled. Once the panels are received, they will land the wires and program the controls.

He further commented that the District was nominated for plant of the year by the Illinois Association of Water Pollution Control Operators. We were one of four plants in the state of Illinois who were nominated. Unfortunately, we did not win the big prize, but we did get a nice plaque and recognition for being nominated. The District Manager and our Operator attended the event and accepted the plaque on behalf of the Sanitary District.

District Manager reminded everyone that they should have received a request from the County regarding Economic Interest Statements for this year. If they did not receive this request please let him know.

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

Engineer's Report:

District Engineer provided a written report and a verbal recap.

Regarding Task Order 18-01 (Rear Entrance Drive), they have received comments from staff. Tonight they submitted 90% of the project plans and specifications to the District Manager. Based on any additional input they may receive from staff they will prepare updated cost estimates and specifications. He anticipates those will be submitted next week. They are planning to advertise on February 21st & 28th. Bids will be opened on March 12th and award recommendations presented on March 14th. Construction will be from April to July 2019. District Engineer was unsure whether they would need to get Village review on this. District Manager said that he would raise that question with them.

Regarding Task Order 18-02 (Beach Lift Station Rehab), the wet well and manhole scanning has been done. They will be reviewing and preparing the scanning documents and will present to the District Manager. They are also trying to determine if there are easements. They will get plans together by April and will get permits. They plan to go to bid in June with an award in July 2019. Construction will take place in September after the beach is closed for the season.

Regarding Task Order 18-03 (Electrical Service & Plant Power Distribution), two of their Electrical Engineers were on site for a second visit in February. They will need an additional visit as they have come across some complex electrical arrangements. Due to this complexity, it is taking them longer than anticipated to complete their analysis. Their task is to put together a one-line diagram. This is the first step before any electrical studies can be done. They are also coordinating with ComEd and Dynegy because we currently have two feeds/services coming in the plant. This is being investigated to determine if any savings could be realized by dropping down to one service. After all of the analysis is done,

Applied Technologies will prepare the specifications. These specs will be used to hire another very specialized firm who will actually do the studies. The studies done by this specialized firm will include short circuit, protective device coordination and arc flash. The plan is for Applied Technologies to have the draft electrical study specifications done by March. Once that is done, bids will be solicited. The plan is to have the final electrical studies done by July 2019.

Regarding Task Order 18-04 (Richard Taylor Park Bypass), the manhole scanning was done. They have received the survey data and will begin to work on the design drawings. They are also planning to get some of our GIS data so that it can be incorporated into their design. Preliminary project plans will be done by the end of March with final project plans by April. They plan to go out for bid in May and award in June. Construction will be from July to August 2019.

Regarding the upcoming wash water pump replacement project, they have been onsite and have been doing research. He anticipates they will have a memo to the District Manager in March with the options.

Attorney's Report:

Thomas Halleran reported on behalf of District Attorney Ann Williams. He stated that there have been no updates regarding the RFQ issues that have been previously discussed. The District Attorney will continue to keep the Board apprised should she have any new information.

Unfinished Business:

None.

New Business:

None.

Adjournment:

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

The meeting was adjourned at 7:28 pm.

Respectfully Submitted,


Karen Thompson,
District Clerk

APPROVED this _____ day of _____, 2019 .

President Hansen

LAKE IN THE HILLS SANITARY DISTRICT
MONTHLY TREASURER REPORT - GOVERNMENTAL FUNDS
 Month of February, 2019

| | MONTH | YTD | BUDGET |
|--|--------------|--------------|------------|
| Beginning Cash and Investments | | | |
| First National Bank | 1,460,223.86 | 1,292,012.41 | |
| Credit Cards | (1,085.58) | (406.93) | |
| TOTAL BEGINNING CASH AND INVESTMENTS | 1,459,138.28 | 1,291,605.48 | |
| Revenues and Receipts | | | |
| Real Estate Taxes | | | |
| General Fund | - | 289,111.65 | 289,000.00 |
| Audit Fund | - | 19,388.99 | 19,400.00 |
| Chlorination Fund | - | 20,107.07 | 20,100.00 |
| Liability Insurance Fund | - | 136,943.29 | 137,000.00 |
| Social Security Fund | - | 46,676.94 | 46,700.00 |
| Retirement Fund | - | 106,280.11 | 106,300.00 |
| Replacement Taxes | - | 1,114.82 | - |
| Safety Grant Recvd from IL Public Risk Fund | - | 1,810.00 | |
| Interest Income | 278.26 | 3,187.06 | 1,000.00 |
| TOTAL REVENUES AND RECEIPTS | 278.26 | 624,619.93 | 619,500.00 |
| Expenditures | | | |
| GENERAL FUND | | | |
| PERSONNEL SERVICES | | | |
| Salaries of Trustees, Manager, Treasurer & Clerk | 13,809.59 | 140,826.45 | 170,000.00 |
| CONTRACTUAL SERVICES | | | |
| Professional Engineering | 3,024.00 | 29,247.00 | 40,000.00 |
| Legal Services | 647.50 | 15,222.00 | 36,000.00 |
| Other Professional Services | - | - | 5,000.00 |
| | 3,671.50 | 44,469.00 | 81,000.00 |
| ADMINISTRATIVE EXPENSES | | | |
| Printing, Publications | 65.08 | 3,461.67 | 5,000.00 |
| Office Supplies, Equipment | 661.50 | 2,242.43 | 3,000.00 |
| Postage | - | 378.05 | 1,500.00 |
| Treasurer's Bond | - | 3,000.00 | 4,000.00 |
| Community Affairs | 32.35 | 393.69 | 2,000.00 |
| Memberships and Dues | - | 2,558.61 | 4,500.00 |
| | 758.93 | 12,034.45 | 20,000.00 |
| OPERATING EXPENSES | | | |
| Building and Grounds Upkeep | - | 12,339.97 | 12,000.00 |
| Utilities | 11,053.77 | 19,354.05 | 26,000.00 |
| J.U.L.I.E. | - | - | 3,000.00 |
| Training and Education | - | 770.00 | 2,000.00 |
| Travel Expenses | 214.57 | 675.09 | 2,000.00 |
| Computer Hardware, Software & Support | 99.95 | 5,928.89 | 8,000.00 |
| | 11,368.29 | 39,068.00 | 53,000.00 |
| CONTINGENT AND MISCELLANEOUS EXPENSES | | | |
| Not Otherwise Appropriated | - | 150.00 | 1,000.00 |
| | - | 150.00 | 1,000.00 |
| TOTAL GENERAL FUND | 29,608.31 | 236,547.90 | 325,000.00 |

Expenditures (continued)

| | | | |
|--|---------------------|---------------------|---------------------|
| CHLORINATION FUND | 1,469.60 | 7,357.00 | 24,000.00 |
| | <u>1,469.60</u> | <u>7,357.00</u> | <u>24,000.00</u> |
| AUDIT FUND | - | 10,000.00 | 25,000.00 |
| | <u>-</u> | <u>10,000.00</u> | <u>25,000.00</u> |
| PUBLIC LIABILITY INSURANCE FUND | | | |
| Workers' Compensation | - | 12,092.00 | 24,000.00 |
| Property | - | 43,514.00 | 45,000.00 |
| Vehicles | - | 10,065.00 | 18,000.00 |
| General Liability | - | 24,673.00 | 80,000.00 |
| Administrative Fee | - | 362.00 | 800.00 |
| | <u>-</u> | <u>90,706.00</u> | <u>167,800.00</u> |
| SOCIAL SECURITY FUND | 3,869.91 | 43,464.69 | 55,000.00 |
| | <u>3,869.91</u> | <u>43,464.69</u> | <u>55,000.00</u> |
| IMRF FUND | 10,273.88 | 113,954.98 | 150,000.00 |
| | <u>10,273.88</u> | <u>113,954.98</u> | <u>150,000.00</u> |
| OTHER EXPENDITURES (RECEIPTS) | - | - | - |
| | <u>-</u> | <u>-</u> | <u>-</u> |
| TOTAL EXPENDITURES | <u>45,221.70</u> | <u>502,030.57</u> | <u>746,800.00</u> |
| EXCESS OF REVENUES OVER (UNDER) EXPENDITURES | <u>(44,943.44)</u> | <u>122,589.36</u> | <u>(127,300.00)</u> |
| Ending Cash and Investments | | | |
| First National Bank | 1,414,541.71 | 1,284,239.04 | |
| Credit Cards | (346.87) | (531.20) | |
| | <u>1,414,541.71</u> | <u>1,284,239.04</u> | |
| TOTAL ENDING CASH AND INVESTMENTS | <u>1,414,194.84</u> | <u>1,283,707.84</u> | |
| GENERAL CORPORATE FUND | | | |

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

| | | MONTH | YTD | BUDGET |
|---|--------------|---------------------|---------------------|---------------------|
| Beginning Cash and Investments | | | | |
| First National Bank - O & M Account | O&M | 582,837.97 | 559,902.23 | |
| First National Bank - Certificate Fund | Bond & Int | 119,875.83 | 29,423.42 | |
| First National Bank - Depreciation Account | Construction | 2,029,040.62 | 1,900,909.65 | |
| First National Bank - Surplus Funds | Construction | 52,021.65 | 14,532.59 | |
| First National Bank - Bond & Interest Fund | Bond & Int | 693,845.15 | 527,845.89 | |
| First National Bank - Sinking Funds | Bond & Int | 666,967.40 | 533,136.32 | |
| Algonquin Bank & Trust - Cash Mgr | O&M | 1,194,832.41 | 3,007,896.46 | |
| Algonquin Bank & Trust - Operating | O&M | 72.00 | 2,164.00 | |
| Home State Bank | O&M | 8,257.70 | 46,412.23 | |
| Illinois State Bank | O&M | 3,713.26 | 28,820.69 | |
| Credit Cards | | (522.99) | (918.59) | |
| TOTAL BEGINNING CASH AND INVESTMENTS | | 5,350,941.00 | 6,650,124.89 | |
| SEWERAGE FUNDS | | | | |
| Revenues and Receipts | | | | |
| Sewer Bill Income/User Charges | | 89,274.39 | 2,830,326.10 | 3,600,000.00 |
| Septage Income | | 7,536.30 | 181,000.50 | 200,000.00 |
| Wastewater Discharge Income | | 54.50 | 33,234.99 | 45,000.00 |
| Refunds | | (967.91) | (8,543.96) | - |
| Connection/Tap-On Fees | | - | 93,600.00 | 125,000.00 |
| Annexation Fees (inc. GIS) | | - | - | 5,000.00 |
| Downstream & Misc Charges | | - | - | 500.00 |
| Liftstation Recapture | | - | - | - |
| Gain/Loss - Sale of Equipment | | - | - | - |
| Interest Income | | 3,116.19 | 45,450.90 | 10,000.00 |
| TOTAL REVENUES AND RECEIPTS | | 99,013.47 | 3,175,068.53 | 3,985,500.00 |
| Expenditures | | | | |
| PERSONNEL SERVICES | | | | |
| District Personnel Salaries | | 38,289.26 | 428,828.08 | 580,000.00 |
| ADMINISTRATIVE EXPENSES | | | | |
| Telephone | | 222.41 | 2,295.36 | 3,500.00 |
| Postage | | 664.49 | 14,433.53 | 21,000.00 |
| Printing and Publications | | 64.77 | 130.26 | 2,200.00 |
| Office Supplies | | 579.31 | 4,544.64 | 8,500.00 |
| Collection and Billing Expenses | | 8,817.12 | 60,678.23 | 80,000.00 |
| Professional Services | | 71.18 | 838.85 | 20,000.00 |
| Training, Travel and Education | | 24.56 | 361.49 | 5,000.00 |
| Computer Hardware, Software, and Support | | 954.60 | 17,089.03 | 24,000.00 |
| Community Affairs | | - | 662.53 | 2,000.00 |
| Medical and Life Insurance | | 22,074.42 | 188,558.29 | 210,000.00 |
| | | 33,472.86 | 289,592.21 | 376,200.00 |
| OPERATIONS AND MAINTENANCE | | | | |
| Operating Supplies | | 5,745.24 | 50,631.84 | 60,000.00 |
| Maintenance and Repair (Plant) | | 3,702.23 | 110,063.28 | 150,000.00 |
| Maintenance and Repair (Collection Systems) | | 5,380.76 | 146,987.19 | 310,000.00 |
| Utilities and Energy | | 40,707.96 | 326,151.35 | 390,000.00 |
| Grounds Upkeep | | - | 24,273.42 | 30,000.00 |
| Gasoline/Oil | | 863.14 | 15,558.85 | 15,000.00 |
| Computer and Support Services | | - | - | 2,000.00 |
| Emergency Communications | | 5,261.79 | 51,535.62 | 54,000.00 |

| | | | |
|---------------------------------|-------------------|---------------------|---------------------|
| Sludge Management | 74,164.99 | 391,966.56 | 500,000.00 |
| Professional Services | 595.55 | 17,938.00 | 24,000.00 |
| Residential Reimbursement | - | 3,200.00 | 10,000.00 |
| Compliance Requirements/Permits | - | 20,000.00 | 28,500.00 |
| GIS | - | 8,277.00 | 10,000.00 |
| | <u>136,421.66</u> | <u>1,166,583.11</u> | <u>1,583,500.00</u> |

Expenditures (continued)

CAPITAL IMPROVEMENTS

| | | | |
|----------------------------------|-------------------|---------------------|---------------------|
| New Construction | 237,076.74 | 2,728,514.31 | 3,000,000.00 |
| Plant Equipment | - | 13,080.33 | 30,000.00 |
| Collection System | | - | 370,000.00 |
| Vehicles | 14,000.00 | 14,000.00 | 130,000.00 |
| Legal Expense | | | 5,000.00 |
| Engineering Expense | 22,834.00 | 120,987.50 | 375,000.00 |
| Bond, Finance Consulting Expense | - | - | 1,000.00 |
| | <u>273,910.74</u> | <u>2,876,582.14</u> | <u>3,911,000.00</u> |

BOND TRANSFERS

| | | | |
|---------------------------------------|---------------|------------------|-------------------|
| 2008 Debt Certificates, Principal | - | - | 105,000.00 |
| 2008 Debt Certificates, Interest | - | 25,996.89 | 53,000.00 |
| Administration Fees - 2008 Debt Certs | 750.00 | 750.00 | 3,500.00 |
| | <u>750.00</u> | <u>26,746.89</u> | <u>161,500.00</u> |

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

CONTINGENT AND MISCELLANEOUS EXPENSES

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

TOTAL EXPENDITURES

| | | |
|-------------------|---------------------|---------------------|
| <u>482,844.52</u> | <u>4,845,604.91</u> | <u>6,837,700.00</u> |
|-------------------|---------------------|---------------------|

EXCESS OF REVENUES OVER (UNDER) EXPENDITURES

| | | |
|---------------------|-----------------------|--------------------------|
| <u>(383,831.05)</u> | <u>(1,670,536.38)</u> | <u>\$ (2,852,200.00)</u> |
|---------------------|-----------------------|--------------------------|

Ending Cash and Investments

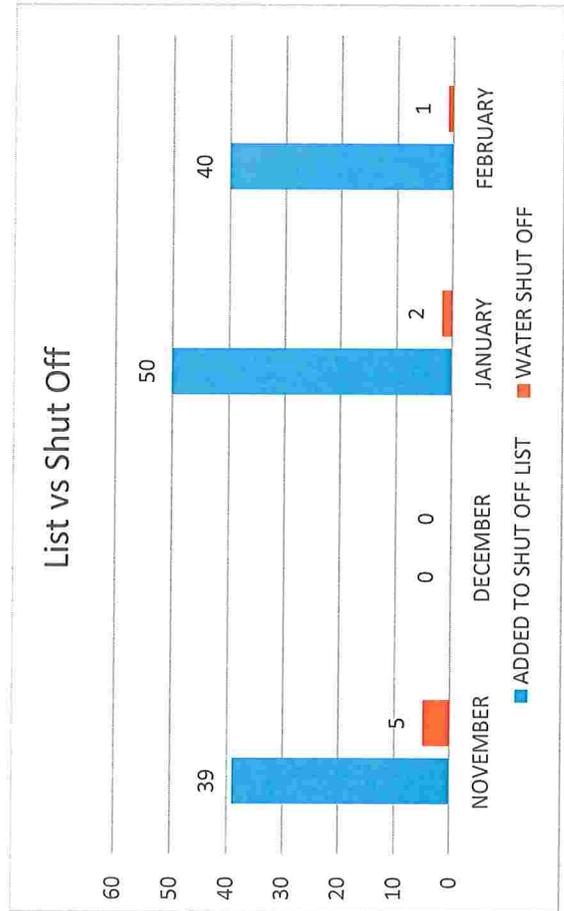
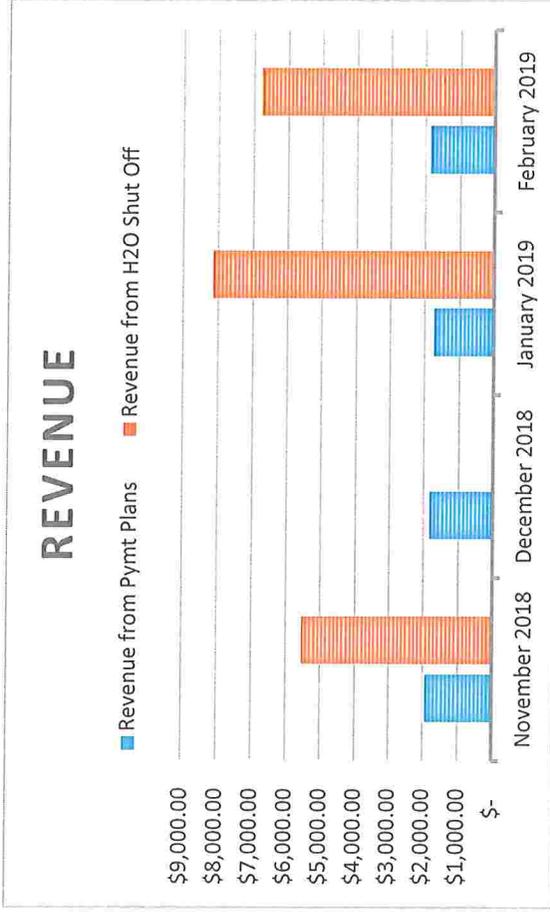
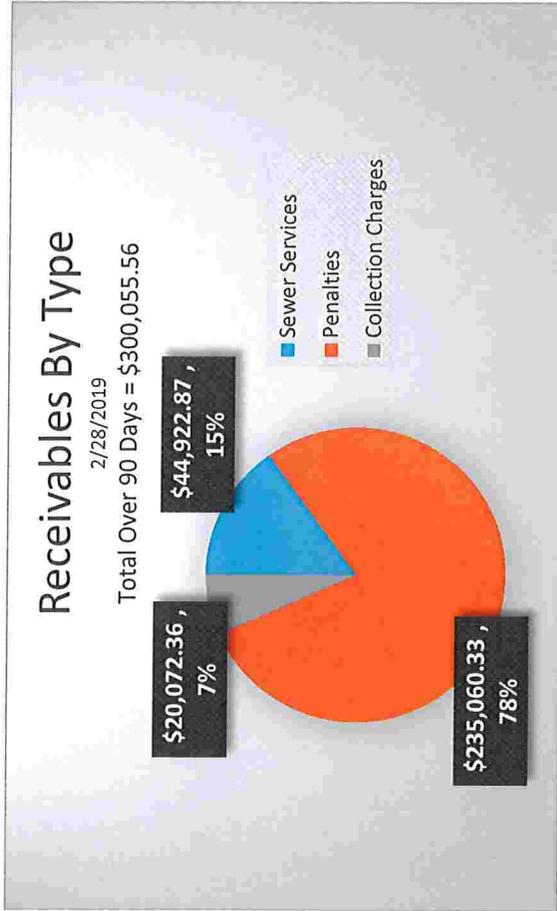
| | | | |
|--|--------------|---------------------|---------------------|
| First National Bank - O & M Account | O&M | 318,117.88 | 336,857.40 |
| First National Bank - Certificate Fund | Bond & Int | 132,913.18 | 42,430.29 |
| First National Bank - Depreciation Account | Construction | 2,037,749.79 | 1,930,087.43 |
| First National Bank - Surplus Funds | Construction | 65,158.79 | 23,567.65 |
| First National Bank - Bond & Interest Fund | Bond & Int | 759,906.91 | 593,893.57 |
| First National Bank - Sinking Fund | Bond & Int | 681,840.73 | 547,995.04 |
| Algonquin Bank & Trust - Cash Mgr. | O&M | 970,979.09 | 2,995,032.03 |
| Algonquin Bank & Trust - Operating | O&M | 166.00 | 14.00 |
| Home State Bank | O&M | 8,610.77 | 46,651.01 |
| Illinois State Bank | O&M | 3,792.61 | 28,902.34 |
| Credit Cards | O&M | (419.54) | (650.92) |
| | | <u>4,978,816.21</u> | <u>6,544,779.84</u> |

TOTAL ENDING CASH AND INVESTMENTS

SEWERAGE FUNDS

Accounts Receivable Analysis

February 2019



Monthly Shut Off Summary

Lake in the Hills

- 1 Property Was Shut Off – It Was Paid in Full Post Shut Off.

Huntley

- NONE

Crystal Lake

- NONE

**LITH SANITARY DISTRICT
Bills Paid Before Meeting
March 14, 2019 Meeting Date**

| Name | Memo | Amount |
|--|---|---------------------|
| General Fund | | |
| TOTAL GEN FUND BILLS PAID BEFORE MEETING | | \$ - |
| O & M Fund | | |
| Alarm Detection Systems Inc | Emerg Comm | \$ 90.00 |
| Ansercall 24 | Emerg Comm | \$ 100.00 |
| AT&T | Emerg Comm | \$ 416.95 |
| AT&T | Emerg Comm | \$ 208.57 |
| Blue Cow | Reimbursement (1/17/19 back up) | \$ 245.00 |
| Comcast | Comp Support & Telephone | \$ 402.26 |
| Deluxe Business Sys | Printing & Publications - Dep Tix @ HSB | \$ 64.77 |
| Nierman Landscape | Capital Improvement Vehicles - Wheeled Loader | \$ 14,000.00 |
| Verizon Wireless | Emerg Comm | \$ 344.46 |
| TOTAL O & M BILLS PAID BEFORE MEETING | | \$ 15,872.01 |

**LITH SANITARY DISTRICT
Recurring Bills
March 14, 2019 Meeting Date**

| Name | Memo | Amount |
|---|--|---------------------|
| General Fund | | |
| Illinois Municipal Retirement Fund | Employer Portion of IMRF - February 2019 | \$ 10,273.88 |
| United States Treasury | District Pd Payroll Taxes (SS & Med) | \$ 3,869.91 |
| TOTAL GENERAL FUND RECURRING BILLS | | \$ 14,143.79 |
| O & M Fund | | |
| Humana | Health Insurance Premiums | \$ 22,915.83 |
| Payment Services Network | Collections Expenses from January 2019 | \$ 5,334.00 |
| United States Postal Service EPS Acct (fka CAPS Acct) | Postage - Past Due Notices | \$ 648.78 |
| TOTAL O & M RECURRING BILLS | | \$ 28,898.61 |

Approved _____

President Hansen

**LITH SANITARY DISTRICT - Governmental Fund
Bills Presented to Board for Approval
March 14, 2019**

| Name | Memo | Amount |
|--------------------------------------|--|---------------------|
| GENERAL CORP FUND BILLS | | |
| Applied Technologies | Engineering | \$ 1,900.00 |
| First National Bank Of Omaha - Visa | Computer Support | \$ 199.90 |
| First National Bank Of Omaha - Visa | Travel & Education, Comm Affairs | \$ 246.92 |
| Illinois Public Risk Fund | Insurance - Workers Comp | \$ 4,058.00 |
| Interstate Gas Supply | Utilities - Nat Gas | \$ 3,495.76 |
| McHenry County Recorder | Computer Software - Laredo 2nd Quarter | \$ 275.00 |
| Nicor Gas | Utilities - Nat Gas | \$ 1,181.46 |
| Storino Ramello & Durkin | Legal Svs - January 2019 | \$ 630.00 |
| Village of Lake In The Hills | JULIE Locates | \$ 2,035.64 |
| TOTAL GENERAL CORP FUND BILLS | | \$ 14,022.68 |

**LITH SANITARY DISTRICT - O&M/Sewerage Fund
Bills Presented to Board for Approval
March 14, 2019**

| Name | Memo | Amount |
|---------------------------|--|--------------|
| O & M BILLS | | |
| Applied Technologies | Engineering - 18-01 Rear Entrance | \$ 18,026.00 |
| Applied Technologies | Engineering - 18-02 Beach Lift Station | \$ 5,520.00 |
| Applied Technologies | Engineering - 18-04 Richard Taylor Park Bypass | \$ 4,396.00 |
| AT & T | Emerg Comm | \$ 4,567.87 |
| AutoZone, Inc. | Maint/Repair - Vehicles | \$ 119.46 |
| AutoZone, Inc. | Maint/Repair - Vehicles | \$ 77.97 |
| AutoZone, Inc. | Maint/Repair - Vehicles | \$ 32.99 |
| AutoZone, Inc. | CREDIT Maint/Repair - Vehicles | \$ (39.99) |
| Brenco Machine & Tool Inc | Maint/Repair - Plant, SRS Station | \$ 320.00 |
| Brenco Machine & Tool Inc | Maint/Repair - Plant, SRS Station | \$ 100.00 |
| Calco, Ltd. Inc. | Supplies - Lab | \$ 113.00 |
| Cintas Corp | Supplies - Personnel | \$ 878.62 |

| | | | |
|--------------------------------------|---|----|-----------|
| ComEd, Inc. | Utilities - Coll Sys Dam LS | \$ | 789.49 |
| ComEd, Inc. | Utilities - Coll Sys Beach LS | \$ | 92.12 |
| ComEd, Inc. | Utilities - Coll Sys, Meadowbrook LS | \$ | 350.53 |
| Controls Consulting | Engineering - SCADA | \$ | 4,480.00 |
| Controls Consulting | Engineering - SCADA | \$ | 760.00 |
| Dreisilker Electric Motors Inc | Maint/Repair - Plant, Grit Bldg N Heater | \$ | 838.58 |
| Dynegy Energy Services | Utilities - Plant, Concord, Decatur & Pyott LS | \$ | 37,574.47 |
| Element Materials Tech Daleville LLC | Pro Svs - Lab | \$ | 151.10 |
| First National Bank of Omaha - Visa | Maint/Repair - Plant, Gas, Travel/Education | \$ | 254.86 |
| First National Bank of Omaha - Visa | Pro Svs Intuit Fees, Gas, Office Supplies | \$ | 350.38 |
| Flood Brothers Disposal | Building & Grounds, March 2019 Trash & Recycling | \$ | 318.00 |
| Fox River Study Group | Permits | \$ | 8,250.00 |
| Hydrotex | Operating Supplies | \$ | 1,238.01 |
| Illini Power Products, Corp. | Pro Svs | \$ | 671.20 |
| LAI, Ltd. | Maint/Repair - Plant, Main Lift Station | \$ | 1,280.00 |
| Logsdon Office Supply | Office Supplies | \$ | 111.35 |
| Logsdon Office Supply | Office Supplies | \$ | 38.84 |
| Logsdon Office Supply | Office Supplies | \$ | 106.78 |
| McHenry County Recorder | Collections - Feb 2019 | \$ | 21.50 |
| NAPA Auto Parts | Maint/Repair - Plant, SRS Station & Maint/Repair - Vehicles | \$ | 192.75 |
| O'Leary Sand & Gravel Inc | Maint/Repair - Vehicles, Delivery of Loader | \$ | 330.00 |
| PetroChoice LLC | Gas/Fuel | \$ | 553.33 |
| Postl-Yore and Associates | Engineering - Phosphorus | \$ | 1,315.00 |
| Postl-Yore and Associates | Engineering - Barium | \$ | 3,815.00 |
| Sartorius Corporation | Operating Supplies - Lab | \$ | 174.52 |
| Storino Ramello & Durkin | Collections - January 2019 | \$ | 526.00 |
| Storino Ramello & Durkin | Collections - January 2019 | \$ | 176.00 |
| Suburban Laboratories, Inc. | Pro Svs - Lab | \$ | 132.00 |
| Synagro WWT | Sludge Mgt - Feb 2019 | \$ | 30,267.81 |
| Technology Masters Inc | Computer Support | \$ | 711.75 |
| The Home Depot | Supplies - Maint | \$ | 93.37 |
| United Laboratories | Supplies - Maint | \$ | 448.79 |
| Village of Lake In The Hills | Utilities - Water | \$ | 290.21 |
| Village of Lake In The Hills | Collections - February 19, 2019 Shut Offs | \$ | 105.00 |
| Warehouse Direct | Pro Svs | \$ | 51.58 |
| Water One, Inc. | Supplies - Personnel, Water Equip Rental | \$ | 22.50 |
| Water One, Inc. | Supplies - Personnel, Drinking Water | \$ | 105.00 |
| Wilkens-Anderson | Supplies - Lab | \$ | 883.58 |
| Wilkens-Anderson | Supplies - Lab | \$ | 507.79 |
| Ziegler's Ace Hardware | Supplies - Maint | \$ | 381.92 |

TOTAL O&M FUND BILLS

\$ 132,873.03

CONSTRUCTION FUND BILLS

| | | | |
|---------------------------|---|----|-----------|
| Applied Technologies Inc | Engineering - Task Order 18-03 Electrical | \$ | 12,382.00 |
| Controls Consulting | Engineering - Digester #4 | \$ | 4,620.00 |
| Controls Consulting | Engineering - Air Supply | \$ | 1,540.00 |
| Postl-Yore and Associates | Engineering - Air Supply | \$ | 1,295.00 |
| Postl-Yore and Associates | Engineering - Digester #4 | \$ | 12,490.00 |

TOTAL CONSTRUCTION FUND BILLS **\$ 32,327.00**

BOND & INTEREST FUND BILLS

| | | | |
|-------------------------|--|----|------------|
| Bank of New York Mellon | Principal & Interest on 2008 Debt Certificates | \$ | 130,996.89 |
|-------------------------|--|----|------------|

TOTAL BOND & INTEREST FUND BILLS **\$ 130,996.89**

GRAND TOTAL OF ALL BILLS PRESENTED FOR APPROVAL IS \$ 369,134.01 OF WHICH \$ 28,166.47 IS FROM THE GENERAL CORPORATE FUND, \$ 177,643.65 IS FROM THE OPERATIONS AND MAINTENANCE FUND, \$ 32,327.00 IS FROM THE CONSTRUCTION FUND, AND \$ 130,996.89 IS FROM THE BOND AND INTEREST FUND.

Approved _____

President Hansen

March 12, 2019

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

RE: Aerobic Digester #4
Recommendation for Payment – Application #6
Lake in the Hills Sanitary District

Dear Mr. Forner:

Enclosed is Pay Application #6 for work completed by AMS Mechanical Systems, INC on the Lake in the Hills Sanitary District Aerobic Digester #4 Project. This pay application reflects work completed through February, 2019.

We find the pay request and supporting documents to be in order, and recommend payment in the amount of **THIRTY NINE THOUSAND THREE HUNDRED THIRTY TWO DOLLARS AND THIRTY-FIVE CENTS (\$39,332.35)** to AMS Mechanical Systems, Inc., 9341 Adam Don Parkway, Woodridge, IL 60517.

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

Sincerely,
Postl-Yore and Associates, Inc.



Brett Postl
President

Enclosures

Application and Certificate For Payment

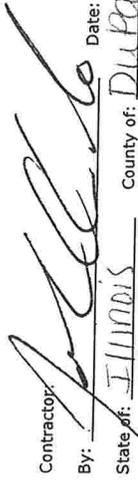
| | | |
|--|---|---|
| <p>To Owner: LAKE IN THE HILLS SANITARY ATTN: ACCOUNTS PAYABLE 515 PLUM STREET LAKE IN THE HILLS, IL 60156</p> <p>From (Contractor): AMS MECHANICAL SYSTEMS, INC. 9341 ADAM DON PARKWAY WOODRIDGE, IL 60517</p> <p>Phone: 630 887-7700</p> | <p>Project: LITH DIGESTER #4 PROJ LAKE IN THE HILLS SANITARY DIS 515 PLUM STREET LAKE IN THE HILLS, IL 60156</p> <p>Contractor Job Number: 25046 Via (Architect): Contract For:</p> | <p>Application No: 6 Period To: 02/28/19 Architect's Project No: Contract Date:</p> <p>Date: 02/25/2019</p> |
|--|---|---|

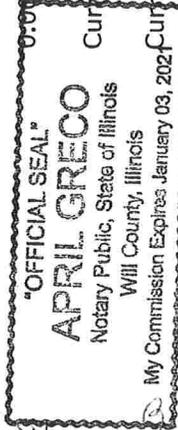
Contractor's Application For Payment

| Change Order Summary | Additions | Deductions |
|--|------------------|------------|
| Change orders approved in previous months by owner | 62,561.93 | |
| Change orders approved this month | | |
| Totals | | |
| Net change by change orders | 62,561.93 | |

| | |
|---------------------------------------|--------------|
| Original contract sum | 1,820,000.00 |
| Net change by change orders | 62,561.93 |
| Contract sum to date | 1,882,561.93 |
| Total completed and stored to date | 1,863,618.13 |
| Retainage | |
| 10.0% of completed work | 186,361.51 |
| 0.0% of stored material | 0.00 |
| Total retainage | 186,361.51 |
| Total earned less retainage | 1,677,256.62 |
| Less previous certificates of payment | 1,637,924.27 |

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

Contractor:  Date: 2/25/19
 State of: ILLINOIS County of: DuPage
 Subscribed and sworn to before me this 25th day of February 2019. Notary public: 



| | |
|--|------------------|
| Current sales tax | 0.00 |
| 0.000% of taxable amount | 0.00 |
| Current sales tax | 0.00 |
| Current payment due | 39,332.35 |
| Balance to finish, including retainage | 205,305.31 |

Architect's Certificate for Payment

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

Amount Certified: \$ _____

Architect:  Date: 3/2/19

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

Application and Certificate For Payment -- page 2

To Ownr: LAKE IN THE HILLS SANITARY
 From (Contractor): AMS MECHANICAL SYSTEMS, INC.
 Project: LITH DIGESTER #4 PROJ

Application No: 6 Date: 02/25/19 Period To: 02/28/19
 Contractor's Job Number: 25046
 Architect's Project No:

| Item Number | Description | Scheduled Value | Work Completed | | Materials Presently Stored | Completed and Stored to Date | % | Balance to Finish | Retention | Memo |
|--------------------------|---|-----------------|----------------------|-------------|----------------------------|------------------------------|--------|-------------------|------------|------|
| | | | Previous Application | This Period | | | | | | |
| 0010 | MOBILIZATION | 10,000.00 | 10,000.00 | 0.00 | 0.00 | 10,000.00 | 100.00 | 0.00 | 1,000.00 | |
| 0020 | 1M GALLON TANK Coordination and Pre-Planning | 1,043,500.00 | 1,043,500.00 | 0.00 | 0.00 | 1,043,500.00 | 100.00 | 0.00 | 104,349.83 | |
| 0030 | EXCAVATION and UNDERGROUND PIPING | 338,800.00 | 338,800.00 | 0.00 | 0.00 | 338,800.00 | 100.00 | 0.00 | 33,879.95 | |
| 0040 | AERATION EQUIPMENT MATERIAL (EQUIPMENT MOORES) | 129,580.00 | 129,580.00 | 0.00 | 0.00 | 129,580.00 | 100.00 | 0.00 | 12,957.98 | |
| 0050 | AERATION EQUIPMENT LABOR | 24,000.00 | 24,000.00 | 0.00 | 0.00 | 24,000.00 | 100.00 | 0.00 | 2,400.00 | |
| 0060 | ACTUATOR VALVES MATERIAL (SWANSON FLO) | 32,000.00 | 32,000.00 | 0.00 | 0.00 | 32,000.00 | 100.00 | 0.00 | 3,199.99 | |
| 0070 | ACTUATOR VALVES LABOR | 5,000.00 | 5,000.00 | 0.00 | 0.00 | 5,000.00 | 100.00 | 0.00 | 500.00 | |
| 0080 | SCADA CONTROL | 121,738.00 | 85,216.60 | 24,347.60 | 0.00 | 109,564.20 | 90.00 | 12,173.80 | 10,956.40 | |
| 0090 | ELECTRICAL | 62,700.00 | 47,025.00 | 9,405.00 | 0.00 | 56,430.00 | 90.00 | 6,270.00 | 5,642.99 | |
| 0100 | ELECTRICAL - EXCAVATING | 8,000.00 | 8,000.00 | 0.00 | 0.00 | 8,000.00 | 100.00 | 0.00 | 800.00 | |
| 0110 | DEMOBILIZATION | 5,000.00 | 2,500.00 | 2,000.00 | 0.00 | 4,500.00 | 90.00 | 500.00 | 450.00 | |
| 0120 | PIPING from U/G to AERATION TK LABOR and MATERIAL | 8,000.00 | 8,000.00 | 0.00 | 0.00 | 8,000.00 | 100.00 | 0.00 | 800.00 | |
| 0130 | SUMP PUMPS and LABOR | 4,000.00 | 4,000.00 | 0.00 | 0.00 | 4,000.00 | 100.00 | 0.00 | 400.00 | |
| 0140 | ADDITIONAL HAULING for SHOTCRETE OVERSPRAY | 2,000.00 | 2,000.00 | 0.00 | 0.00 | 2,000.00 | 100.00 | 0.00 | 200.00 | |
| 0150 | TARPING and PROTECTION of area for SHOTCRETE | 2,000.00 | 2,000.00 | 0.00 | 0.00 | 2,000.00 | 100.00 | 0.00 | 200.00 | |
| 0160 | CONCRETE PIERS and PAD for STAIRS | 4,682.00 | 4,682.00 | 0.00 | 0.00 | 4,682.00 | 100.00 | 0.00 | 468.20 | |
| 0170 | PAINTING | 19,000.00 | 19,000.00 | 0.00 | 0.00 | 19,000.00 | 100.00 | 0.00 | 1,900.00 | |
| 9001 | Holiday H2W Cast in Hatch Billing Total | 7,950.00 | 0.00 | 7,950.00 | 0.00 | 7,950.00 | 100.00 | 0.00 | 795.00 | |
| 9002 | Holiday H2W Cast-in-Hatch | 9,496.13 | 9,496.13 | 0.00 | 0.00 | 9,496.13 | 100.00 | 0.00 | 949.61 | |
| 9003 | Aeration pipe size increase | 17,697.76 | 17,697.76 | 0.00 | 0.00 | 17,697.76 | 100.00 | 0.00 | 1,769.77 | |
| 9004 | Earth Retention Work Billing Total | 14,720.00 | 14,720.00 | 0.00 | 0.00 | 14,720.00 | 100.00 | 0.00 | 1,472.00 | |
| 9017 | Excavation Cleanup Billing Total | 8,000.00 | 8,000.00 | 0.00 | 0.00 | 8,000.00 | 100.00 | 0.00 | 800.00 | |
| 9025 | Addl Flush Sittng Sump Pump Billing Total | 4,698.04 | 4,698.04 | 0.00 | 0.00 | 4,698.04 | 100.00 | 0.00 | 469.79 | |
| Application Total | | 1,882,561.93 | 1,819,915.53 | 43,702.60 | 0.00 | 1,863,618.13 | 98.99 | 18,943.80 | 186,361.51 | |

March 12, 2019

Mr. Rick Forner
Lake in the Hills Sanitary District
515 Plum Street
Lake in the Hills, Illinois 60156

RE: 2017 Reconfiguration of Existing Hoffman Air Blowers
Recommendation for Payment – Application #5 and FINAL
Lake in the Hills Sanitary District

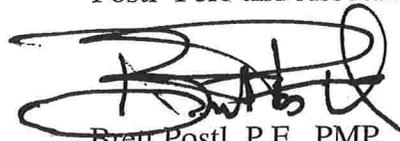
Dear Mr. Forner:

Enclosed is Pay Application #5 and Final, for work completed by Energenecs, Inc. on the Lake in the Hills Sanitary District 2017 Reconfiguration of Existing Hoffman Air Blowers project. This pay application is the fifth and final payment for the project.

We have reviewed the request for payment and find the request and supporting documentation in order. We recommend final payment in the amount of **SIXTY FIVE THOUSAND NINE HUNDRED DOLLARS AND ZERO CENTS (\$65,900.00)** to Energenecs, Inc., 700 East Milan Drive, Saukville, Wisconsin 53050 upon receipt of Final unconditional waivers of liens from the contractor and sub-contractors.

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

Sincerely,
Postl-Yore and Associates, Inc.



Brett Postl, P.E., PMP
President

Enclosures

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column 1 on Contracts where variable retainage for line items may apply.

APPL. NUMBER: 5
 APPL. DATE: February 12, 2019
 PERIOD FROM: 10-31-18
 TO: 2-12-19
 ARCHITECT'S PROJECT NO: 01-11-18

| A Item No. | B Description of Work | C Scheduled Value | D WORK COMPLETED | | | G Total Completed and Stored To Date (D+E+F) | H % (G./I.C) | I Balan to Fini (C-G) |
|---------------|--------------------------|----------------------|-----------------------|------------------|-----------------------------|---|-----------------|--------------------------|
| | | | Previous Applications | THIS APPLICATION | | | | |
| | | | | Work in Place | Stored Mat. (not in D or E) | | | |
| 010 | Energenecs Inc | \$ 165,494.20 | \$ 155,599.30 | \$ 9,894.90 | | \$ 165,494.20 | 100% | \$ 0 |
| 020 | Mission Controls | \$ 176,777.00 | \$ 159,099.30 | \$ 17,677.70 | | \$ 176,777.00 | 100% | \$ 0 |
| 030 | Werner | \$ 14,518.80 | 14,518.80 | \$ 0 | | \$ 14,518.80 | 100% | \$ 0 |
| 040 | Gardner Denver | \$ 227,174.00 | \$ 204,456.60 | \$ 22,717.40 | | \$ 227,174.00 | 100% | \$ 0 |
| 050 | United Power | \$ 43,816.00 | 43,816.00 | \$ 0 | | \$ 43,816.00 | 100% | \$ 0 |
| 060 | Utility Worx | \$ 31,220.00 | 15,610.00 | \$ 15,610.00 | | \$ 31,220.00 | 100% | \$ 0 |
| 070 | | | | | | \$ - | | \$ - |
| 080 | | | | | | \$ - | | \$ - |
| 090 | | | | | | \$ - | | \$ - |
| 100 | | | | | | \$ - | | \$ - |
| 110 | | | | | | \$ - | | \$ - |
| 120 | | | | | | \$ - | | \$ - |
| 130 | | | | | | \$ - | | \$ - |
| 140 | | | | | | \$ - | | \$ - |
| 150 | | | | | | \$ - | | \$ - |
| 160 | | | | | | \$ - | | \$ - |
| 170 | | | | | | \$ - | | \$ - |
| 180 | | | | | | \$ - | | \$ - |
| 190 | | | | | | \$ - | | \$ - |
| 200 | | | | | | \$ - | | \$ - |
| 210 | | | | | | \$ - | | \$ - |
| 220 | | | | | | \$ - | | \$ - |
| 230 | | | | | | \$ - | | \$ - |
| 240 | | | | | | \$ - | | \$ - |
| 250 | | | | | | \$ - | | \$ - |
| 260 | | | | | | \$ - | | \$ - |
| 270 | | | | | | \$ - | | \$ - |
| 280 | | | | | | \$ - | | \$ - |
| 290 | | | | | | \$ - | | \$ - |
| 300 | | | | | | \$ - | | \$ - |
| 310 | | | | | | \$ - | | \$ - |
| 320 | | | | | | \$ - | | \$ - |
| | TOTAL | \$ 659,000.00 | \$ 593,100.00 | \$ 65,900.00 | \$ - | \$ 659,000.00 | | \$ 0 |



Change Order #8 to Agreement

For

“Sludge Management Project”
Lake in the Hills Sanitary District
Lake in the Hills, IL

On November 13th, 2008 the Change Order #5 was implemented for the Sludge Management Project (the Contract) was entered into between Synagro Central LLC (Synagro) and the Lake in the Hills Sanitary District (the Customer).

WHEREAS, Synagro and the Customer desire to add a Change Order #8 to the Contract for good and valuable consideration while working together on a new contract, the receipt of which is hereby acknowledged and parties hereby agree to amend the contract as follows:

When our extension for dewatering ends, we will move to only loading, hauling, and land application of ~8,000 CY per year for Lake in the Hills, IL. This is for a five year agreement. Starting April 1st, 2019 unless otherwise noted.

1. New Rate:

Land Application with 24/hour incorporation- \$24.00/CY

Land Application with no 24/hour incorporation- \$21.00/CY

IN WITNESS HEREOF, the parties hereto have caused this Amendment #8 to be executed by their duly authorized officers or representatives on _____

Synagro Central, LLC

Lake in the Hills Sanitary District

By: _____

By: _____

Signature

Signature

Print Name

Print Name

Title

Title

Date

Date

Date: March 8, 2019

Agenda Item: Ratify the purchase of a 1987 Dresser Loader in the amount of \$14,000 from Nierman Landscape and Design, Inc. Woodstock, Illinois.

From: Rick Forner, District Manager

Introduction

As presented to the District Board of Trustee previously, the District is taking over the process of pressing the digested sludge to reduce the overall operating costs. In doing so, the process requires the use of a wheeled loader to move and stock pile the sludge once pressed to utilize the District's available storage space efficiently.

As previously discussed at a prior Board meeting by District Attorney, Ann Williams, bidding the purchase of a use wheeled loader is not required.

Staff Analysis

Staff has looked at multiple wheeled loaders (at least 12) ranging in price from \$9,500 to \$59,800, years 1980 - 2008, and from the Chicago metropolitan area to northern Wisconsin. Based on staffs review and inspection of various wheeled loaders, it was determined that the 1987 Dresser Loader 515B from Nierman Landscape and Design, Inc. was the best fit for the needs of the District. Price was within our budget, Loader has been well maintained and in good working condition, location was local for minimal cost to deliver and the size was perfect for the job.

Financial Impact

The District budgeted \$80,000 for a wheeled loader for the fiscal year 2018/2019. So the purchase price of \$14,000 is well within budget.

Legal Analysis

Based upon the findings of the District Attorney, the District was not required to go out to bid for this piece of used equipment, therefore making the purchase much simpler to purchase from a private owner and ultimately saving the District money.

Action Requested

Request the President and Board of Trustees ratify the purchase of the 1987 Dresser Loader 515B in the amount of \$14,000 from Nierman Landscape and Design, Inc., Woodstock, Illinois.

Exhibits

MANAGER'S REPORT Month of February, 2019

| <u>Customers:</u> | CURRENT | TOTAL for YEAR | DATA for February 2018 |
|--------------------------------|------------------------------------|----------------------|---------------------------|
| | Total accounts thru February 2019: | 11,707 | |
| New Customers: | 0 | 0 | 0 |
| Connections: | 0 | 5 | 2 |
| Permits Issued: | 0 | 1 | 2 |
| Permits Issued Past 13 Months: | 27 | | 19 |
| Total Permits Issued to Date: | | | |
| <i>Residential:</i> | 10,074 | | |
| <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 |
|---------|-------------------|--------------|---------------------|
| 2/19/19 | 18 W. Oak Street | Service Line | No |
| 2/20/19 | 1306 Adams Street | Service Line | No |

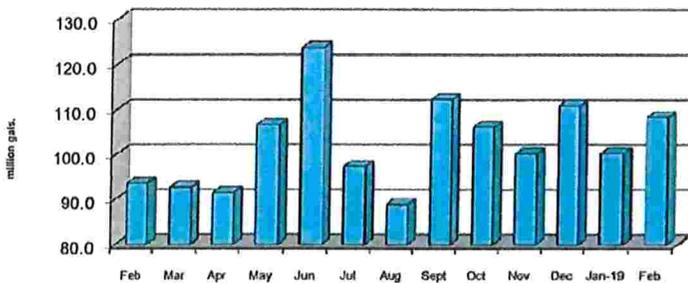
COLLECTION SYSTEM ACTIVITIES:

None

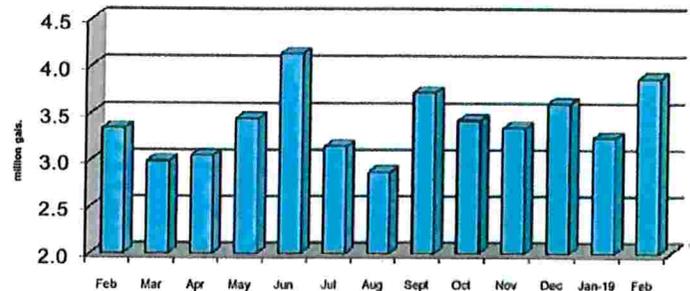
FLOWS:

| | | |
|--|---------|-----------------|
| Total Flow for Month: | 108,366 | million gallons |
| Average Daily Flow: | 3,870 | mgd |
| Maximum Daily Flow: | 5,712 | mgd (2/7) |
| Precipitation Total: | 1.54 | inches |
| Historical Monthly Precipitation Avg.: | 1.62 | inches |
| Septage Accepted: | 161,187 | gallons |

Total Monthly Flows



Monthly Average Daily Flows



MANAGER'S MONTHLY REPORT

February, 2019

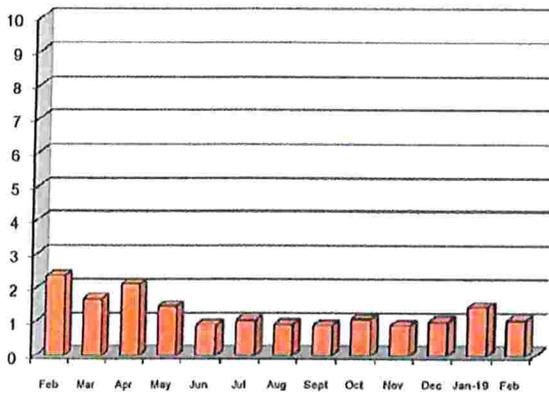
Page 2

TREATMENT PLANT OPERATIONS:

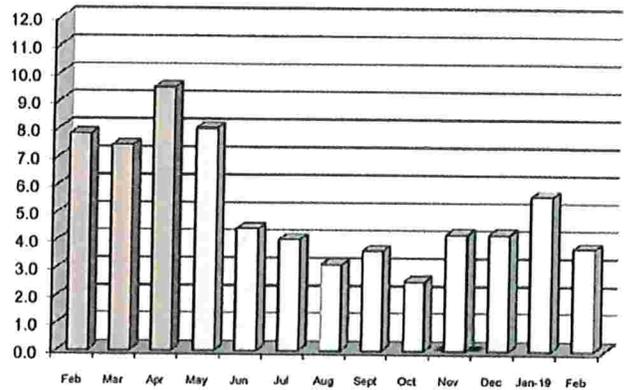
| | <u>Average in</u> | <u>Average out</u> | <u>Average % reduction</u> |
|-------------------------|-------------------|--------------------------|----------------------------|
| C.B.O.D: | 105 mg/L | 1.0 mg/L | 99.0% |
| Total Suspended Solids: | 201 mg/L | 3.7 mg/L | 98.2% |
| Ammonia Nitrogen: | 15.9 mg/L | 0.06 mg/L | 99.6% |
| Phosphorus: | | 0.81 mg/L | |
| Fecal Coliform: | | 35 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: | 3.245 million gallons |
| Decanted: | 0.000 million gallons |
| Thickened | 3.597 million gallons |
| To Digester | 0.928 million gallons |
| Pressed | 0.946 million gallons |

PERSONNEL ACTIVITIES:

2/12/19 - 2/14/19 - Ross attended the Illinois Water Pollution Control Operators Conference in Springfield, IL
 2/13/19 - 2/14/19 - Rick attended the Illinois Water Pollution Control Operators Conference in Springfield, IL

Respectfully submitted,

Rick Forner, Manager

ORDINANCE NO. _____
***An Ordinance for the Combined Budget and Appropriations
for Fiscal Year May 1, 2019, through April 30, 2020
of the Lake in the Hills Sanitary District***

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

SECTION 1: The following is the Annual Budget and Appropriation Ordinance for the Lake in the Hills Sanitary District for the fiscal year beginning May 1, 2019, and ending April 30, 2020.

| | | |
|----|--|------------------|
| A | <u>GENERAL FUND</u> | |
| | 1. <u>Personnel Services and Salary Expense</u> | |
| | Salaries of Trustees, Manager, Finance Director, Clerk | \$175,000 |
| | | \$175,000 |
| | 2. <u>Contractual Services</u> | |
| | Professional Engineering | \$ 45,000 |
| | Legal Services | 36,000 |
| | Other Professional Services | <u>5,000</u> |
| | | \$ 86,000 |
| | 3. <u>Administrative Expenses</u> | |
| | Printing, Publications | \$ 5,000 |
| | Office Supplies, Equipment | 3,000 |
| | Postage | 1,000 |
| | Treasurer's Bond | 4,000 |
| | Community Affairs | 1,000 |
| | Memberships and Dues | <u>4,000</u> |
| | | \$ 18,000 |
| | 4. <u>Operating Expenses</u> | |
| | Building and Grounds Upkeep | \$ 15,000 |
| | Utilities | 30,000 |
| | J.U.L.I.E. | 3,000 |
| | Training and Education | 2,000 |
| | Travel Expenses | 2,000 |
| | Computer Hardware, Software & Support | <u>8,000</u> |
| | | \$ 60,000 |
| | 5. <u>Contingency and Miscellaneous Expenses</u> | |
| | (Not otherwise appropriated) | <u>\$ 1,000</u> |
| | | \$ 1,000 |
| | <u>TOTAL GENERAL FUND</u> | <u>\$340,000</u> |
| B. | <u>CHLORINATION FUND</u> | \$ 24,000 |

| | | |
|----|--|------------------|
| C. | <u>AUDIT FUND</u> | \$ 20,000 |
| D. | <u>PUBLIC LIABILITY INSURANCE FUND</u> | |
| | Workers, Compensation | \$ 24,000 |
| | Property | 45,000 |
| | Vehicles | 18,000 |
| | General Liability | 80,000 |
| | Administration Fee | 800 |
| | | <u>\$167,800</u> |
| E. | <u>SOCIAL SECURITY FUND</u> | \$ 55,000 |
| F. | <u>IMRF FUND</u> | \$230,000 |
| | <u>TOTAL GENERAL CORPORATE FUND</u> | <u>\$836,800</u> |
| G. | <u>OPERATION & MAINTENANCE FUND</u> | |
| 1. | <u>SEWERAGE OPERATIONS AND MAINTENANCE ACCOUNT</u> | |
| a. | <u>Personnel Services</u> | |
| | District Personnel Salaries | <u>\$604,000</u> |
| | | \$604,000 |
| b. | <u>Administrative Expenses</u> | |
| | Telephone | 3,000 |
| | Postage | 20,000 |
| | Printing, Publications | 2,000 |
| | Office Supplies | 7,500 |
| | Billing and Collection Expenses | 75,000 |
| | Professional Services | 10,000 |
| | Training, Travel and Education | 5,000 |
| | Computer Hardware, Software and Support | 70,000 |
| | Community Affairs | 2,000 |
| | Medical and Life Insurance | <u>275,000</u> |
| | | \$469,500 |
| c. | <u>Operation and Maintenance of Plant</u> | |
| | Operating Supplies | \$ 60,000 |
| | Maintenance and Repair (Plant) | 150,000 |
| | Maintenance and Repair (Collection Systems) | 310,000 |
| | Utilities and Energy | 420,000 |
| | Grounds Upkeep | 30,000 |
| | Gasoline/Oil | 20,000 |
| | Computer and Support Services | 2,000 |
| | Emergency Communications | 65,000 |
| | Sludge Management | 250,000 |
| | Professional Services | 24,000 |

| | |
|---------------------------------|---------------------------|
| Residential Reimbursement | 10,000 |
| Compliance Requirements/Permits | 28,500 |
| GIS | <u>10,000</u> |
| | \$1,379,500 |
| TOTAL OPERATING BUDGET | <u><u>\$2,453,000</u></u> |

2. Construction

| | |
|----------------------------------|--------------|
| d. <u>Capital Improvements</u> | 2,500,000 |
| New Construction | 30,000 |
| Plant Equipment | 300,000 |
| Collection System | 45,000 |
| Vehicles | 5,000 |
| Legal Expense | 375,000 |
| Engineering Expense | <u>1,000</u> |
| Bond, Finance Consulting Expense | \$3,256,000 |

3. Bond and Interest Account

| | |
|--|--------------|
| e. <u>Bond Transfers</u> | 110,000 |
| 2008 Debt Certificates, Principal | 48,000 |
| 2008 Debt Certificates, Interest | <u>3,500</u> |
| Administration Fee | \$ 161,500 |
| f. <u>Bond Transfers</u> | 110,000 |
| 2014 Debt Certificates, Principal | 112,000 |
| 2014 Debt Certificates, Interest | <u>3,500</u> |
| Administrative Fee | \$ 225,500 |
| g. <u>Contingency & Miscellaneous Expenses</u> | \$ 3,000 |
| (Not otherwise appropriated) | \$ 3,000 |

TOTAL OPERATION AND MAINTENANCE FUND \$6,099,000

SUMMARY:

| | |
|---------------------------------|---------------------------|
| General Fund | \$ 340,000 |
| Chlorination Fund | 24,000 |
| Audit Fund | 20,000 |
| Public Liability Insurance Fund | 167,800 |
| Social Security Fund | 55,000 |
| IMRF Fund | 230,000 |
| Operation and Maintenance Fund: | <u>6,099,000</u> |
| Summary Total: | <u><u>\$6,935,800</u></u> |

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

1. That the cash on hand at the beginning of the fiscal year is \$_____.
2. That the estimated cash expected to be received during the fiscal year from all sources is \$4,530,500.
3. That the estimated expenditures contemplated for the fiscal year are \$6,935,800.
4. That the estimated cash expected to be on hand at the end of the fiscal year is \$_____.

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

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

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

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

Ayes:
Nays:
Absent:
Abstain:

APPROVED:

President Eric Hansen

[SEAL]

ATTEST: _____
District Clerk, Karen Thompson

Passed: _____
Approved: _____
Published: _____

CERTIFICATION

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

I do hereby further certify that at a regular meeting of the President and Board of Trustees of the Lake in the Hills Sanitary District, held on the ___th day of _____, 2019, the foregoing Ordinance entitled *An Ordinance for the Combined Budget and Appropriations for Fiscal Year May 1, 2019, through April 30, 2020, of the Lake in the Hills Sanitary District*, was duly passed and approved by the President and Board of Trustees of the Lake in the Hills Sanitary District.

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

In witness whereof, I have affixed my name as District Clerk and caused the seal of said District to be affixed hereto this ___th day of _____, 2019.

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

[SEAL]

CERTIFICATE OF ESTIMATED REVENUES
LAKE IN THE HILLS SANITARY DISTRICT
FISCAL YEAR BEGINNING MAY 1, 2018

| FUND | SOURCE OF REVENUE | AMOUNT |
|---------------------------------|-----------------------------|--------------------|
| General | Real Estate Taxes | \$240,000 |
| | Interest | 1,000 |
| Audit | Real Estate Taxes | 10,000 |
| Chlorination | Real Estate Taxes | 15,000 |
| Liability Insurance | Real Estate Taxes | 135,900 |
| Social Security | Real Estate Taxes | 45,000 |
| Retirement | Real Estate Taxes | 98,100 |
| Sewerage | User Charges | 3,600,000 |
| | Septage Income | 200,000 |
| | Wastewater Discharge Income | 45,000 |
| | Connection Fee | 110,000 |
| | Annexation Fees | 5,000 |
| | Downstream Charges | 500 |
| | Liftstation Recapture | -0- |
| | Interest | 25,000 |
| Total Estimated Revenues | | \$4,530,500 |

CERTIFICATION

I, Karen Thompson, the District Clerk of the Lake in the Hills Sanitary District, do hereby certify that the above is a true estimate of the revenues anticipated to be received by this governmental unit in this fiscal year 2019-20 for the indicated funds.

Dated: _____, 2019

Karen Thompson
District Clerk

[SEAL]

DRAFT ANNUAL BUDGET

FY19-20

A. GENERAL FUND

| | | <u>Proposed</u> | <u>Previous</u> | <u>% Diff.</u> |
|----|--|--------------------------|--------------------------|--------------------|
| 1. | Personnel Services and Salary Expense | | | |
| | Salary of Trustees, Clerk & Manager | \$ 175,000 | \$ 170,000 | |
| | TOTAL: | \$ 175,000 | \$ 170,000 | 2.9% |
| 2. | Contractual Services | | | |
| | Professional Engineering | \$ 45,000 | \$ 40,000 | 12.5% |
| | Legal Services | \$ 36,000 | \$ 36,000 | 0.0% |
| | Other Professional Services | \$ 5,000 | \$ 5,000 | 0.0% |
| | TOTAL: | \$ 86,000 | \$ 81,000 | 6.2% |
| 3. | Administrative Expenses | | | |
| | Printing, Publications | \$ 5,000 | \$ 5,000 | 0.0% |
| | Office Supplies, Equipment | \$ 3,000 | \$ 3,000 | 0.0% |
| | Postage | \$ 1,000 | \$ 1,500 | -33.3% |
| | Treasurer's Bond | \$ 4,000 | \$ 4,000 | 0.0% |
| | Community Affairs | \$ 1,000 | \$ 2,000 | -50.0% |
| | Memberships and Dues | \$ 4,000 | \$ 4,500 | -11.1% |
| | TOTAL: | \$ 18,000 | \$ 20,000 | -10.0% |
| 4. | Operating Expenses | | | |
| | Building and Grounds Upkeep | \$ 15,000 | \$ 12,000 | 25.0% |
| | Utilities | \$ 30,000 | \$ 26,000 | 15.4% |
| | J.U.L.I.E. | \$ 3,000 | \$ 3,000 | 0.0% |
| | Training and Education | \$ 2,000 | \$ 2,000 | 0.0% |
| | Travel Expenses | \$ 2,000 | \$ 2,000 | 0.0% |
| | Computer Hardware, Software and support | \$ 8,000 | \$ 8,000 | 0.0% |
| | TOTAL: | \$ 60,000 | \$ 53,000 | 13.2% |
| 5. | Contingent and Miscellaneous Expenses (Not otherwise appropriated) | \$ 1,000 | \$ 1,000 | 0.0% |
| | TOTAL: | \$ 1,000 | \$ 1,000 | |
| | <u>TOTAL GENERAL FUND:</u> | <u>\$ 340,000</u> | <u>\$ 325,000</u> | <u>4.6%</u> |

B. CHLORINATION FUND

TOTAL: \$ 24,000 \$ 24,000 0.0%

C. AUDIT FUND

TOTAL: \$ 20,000 \$ 25,000 -20.0%

D. PUBLIC LIABILITY INSURANCE FUND

| | | | |
|-------------------------------|-------------------|-------------------|-------------|
| Workman's Compensation | \$ 24,000 | \$ 24,000 | 0.0% |
| Property | \$ 45,000 | \$ 45,000 | 0.0% |
| Vehicles | \$ 18,000 | \$ 18,000 | 0.0% |
| General Liability | \$ 80,000 | \$ 80,000 | 0.0% |
| Administration Fee | \$ 800 | \$ 800 | 0.0% |
| TOTAL: | \$ 167,800 | \$ 167,800 | 0.0% |

E. SOCIAL SECURITY FUND

TOTAL: \$ 55,000 \$ 55,000 0.0%

F. IMRF FUND

TOTAL: \$ 230,000 \$ 150,000 53.3%

TOTAL GENERAL CORPORATE FUND: \$ 836,800 \$ 746,800 12.05%

G. OPERATION & MAINTENANCE FUND:**SEWERAGE OPERATIONS AND MAINTENANCE**

| | <u>Proposed</u> | <u>Previous</u> | <u>% Diff.</u> |
|--|----------------------------|----------------------------|---------------------|
| 1. Personnel Services | | | |
| District Personnel Salaries | \$ 604,000 | \$ 580,000 | 4.1% |
| TOTAL: | \$ 604,000 | \$ 580,000 | 4.1% |
| 2. Administrative Expenses | | | |
| Telephone | \$ 3,000 | \$ 3,500 | -14.3% |
| Postage | \$ 20,000 | \$ 21,000 | -4.8% |
| Printing, Publications | \$ 2,000 | \$ 2,200 | -9.1% |
| Office Supplies | \$ 7,500 | \$ 8,500 | -11.8% |
| Billing & Collection Expenses | \$ 75,000 | \$ 80,000 | -6.3% |
| Professional Services | \$ 10,000 | \$ 20,000 | -50.0% |
| Training, Travel and Education | \$ 5,000 | \$ 5,000 | 0.0% |
| Computer Hardware, Software and support | \$ 70,000 | \$ 24,000 | 191.7% |
| Community Affairs | \$ 2,000 | \$ 2,000 | 0.0% |
| Medical and Life Insurance | \$ 275,000 | \$ 210,000 | 31.0% |
| TOTAL: | \$ 469,500 | \$ 376,200 | 24.8% |
| 3. Operation and Maintenance of Plant | | | |
| Operating Supplies | \$ 60,000 | \$ 60,000 | 0.0% |
| Maintenance and Repair (Plant) | \$ 150,000 | \$ 150,000 | 0.0% |
| Maintenance and Repair (Collection Sys.) | \$ 310,000 | \$ 310,000 | 0.0% |
| Utilities and Energy | \$ 420,000 | \$ 390,000 | 7.7% |
| Grounds Upkeep | \$ 30,000 | \$ 30,000 | 0.0% |
| Gasoline/Fuel | \$ 20,000 | \$ 15,000 | 33.3% |
| Computer, and Support Services | \$ 2,000 | \$ 2,000 | 0.0% |
| Emergency Communications | \$ 65,000 | \$ 54,000 | 20.4% |
| Sludge Management | \$ 250,000 | \$ 500,000 | -50.0% |
| Professional Services | \$ 24,000 | \$ 24,000 | 0.0% |
| Residential Reimbursement | \$ 10,000 | \$ 10,000 | 0.0% |
| Compliance Requirements/Permits | \$ 28,500 | \$ 28,500 | 0.0% |
| GIS | \$ 10,000 | \$ 10,000 | 0.0% |
| TOTAL: | \$ 1,379,500 | \$ 1,583,500 | -12.9% |
| <u>TOTAL OPERATING BUDGET:</u> | <u>\$ 2,453,000</u> | <u>\$ 2,539,700</u> | <u>-3.4%</u> |

CONSTRUCTION

| | | | |
|----------------------------------|---------------------|---------------------|--------|
| 4. Capital Improvements | | | |
| New Construction | \$ 2,500,000 | \$ 3,000,000 | -16.7% |
| Plant Equipment | \$ 30,000 | \$ 30,000 | 0.0% |
| Collection System | \$ 300,000 | \$ 370,000 | -18.9% |
| Vehicles | \$ 45,000 | \$ 130,000 | -65.4% |
| Legal Expense | \$ 5,000 | \$ 5,000 | 0.0% |
| Engineering Expense | \$ 375,000 | \$ 375,000 | 0.0% |
| Bond, Finance Consulting Expense | \$ 1,000 | \$ 1,000 | 0.0% |
| TOTAL: | <u>\$ 3,256,000</u> | <u>\$ 3,911,000</u> | -16.7% |

BOND & INTEREST

| | | | |
|--|----------------------------|----------------------------|---------------|
| 5. Bond Transfers | | | |
| 2008 Debt Certificates, Principal | \$ 110,000 | \$ 105,000 | 4.8% |
| 2008 Debt Certificates, Interest | \$ 48,000 | \$ 53,000 | -9.4% |
| Administration Fee | \$ 3,500 | \$ 3,500 | 0.0% |
| TOTAL: | <u>\$ 161,500</u> | <u>\$ 161,500</u> | 0.0% |
| 6. Bond Transfers | | | |
| 2014 Debt Certificates, Principal | \$ 110,000 | \$ 105,000 | 4.8% |
| 2014 Debt Certificates, Interest | \$ 112,000 | \$ 114,000 | -1.8% |
| Administration Fee | \$ 3,500 | \$ 3,500 | 0.0% |
| TOTAL: | <u>\$ 225,500</u> | <u>\$ 222,500</u> | 1.3% |
| 7. Contingent and Miscellaneous Expenses (Not otherwise appropriated) | \$ 3,000 | \$ 3,000 | 0.0% |
| TOTAL: | <u>\$ 3,000</u> | <u>\$ 3,000</u> | 0.0% |
| TOTAL OPERATION & MAINTENANCE FUND: | <u><u>\$ 6,099,000</u></u> | <u><u>\$ 6,837,700</u></u> | <u>-10.8%</u> |

**CAPITAL IMPROVEMENTS
2019 - 2022**

| | 2019/2020 | 2020/2021 | 2021/2022 |
|-------------------------------|-----------|-----------|-----------|
| Access Drive VLR | | \$15,000 | |
| Air Exchange Unit Main LS x2 | \$25,000 | | |
| Auto Cadd Software | \$9,000 | | |
| Automate Gate VLR | \$8,000 | | |
| Backup Moyno Pump | | \$60,000 | \$75,000 |
| Beach Lift Station | \$385,000 | | |
| Billing Software | \$12,000 | | |
| Brick Grit Building | | \$40,000 | |
| Carpet Admin Building | | | \$6,500 |
| Cleaning of Cooling Pond | | | \$390,000 |
| Computer Hardware/Software | \$15,000 | \$10,000 | \$10,000 |
| Conc NE end of Sludge Storage | | | \$25,000 |
| Concord LS - 115 HP Install | | \$140,000 | |
| Concrete Pads Sludge Beds | \$15,000 | | |
| Controls Concrd Lift Sta | | \$60,000 | |
| Drainage Storage Bulding | | | \$6,000 |
| Drainage VLR | | \$15,000 | |
| Electric Upgrades | \$600,000 | \$450,000 | \$130,000 |
| Ethernet | \$40,000 | \$10,000 | \$10,000 |
| Fiber Optic Replacement | \$30,000 | \$45,000 | |
| Filter Building Roof | | \$25,000 | |
| Fire Alarm Electrical Rooms | \$15,000 | | |
| Floor Blower Room | | \$15,000 | |
| Floor GBT, Main Lift & Office | \$25,000 | | |
| Floor Grit Building | | \$25,000 | |
| Fluid Detection WAS | | \$10,000 | |
| Furnace Filter Building | | \$50,000 | |
| Furnace Grit Building | | \$50,000 | |
| Furnace Main Lift Sta | \$25,000 | | |
| Furnace Septic Building | \$9,000 | | |

CAPITAL IMPROVEMENTS

2019 - 2022

| | | | |
|---------------------------------|--------------------|--------------------|--------------------|
| Decatur Generator Repairs | \$60,000 | | |
| GIS Software | \$6,000 | | |
| Grit Building Roof | \$25,000 | | |
| Irrigation Water Reuse | | | \$125,000 |
| Lab Equipment | \$5,000 | \$5,000 | \$5,000 |
| Landscape/Grading | \$10,000 | \$10,000 | \$10,000 |
| Load Test Cranes | \$5,000 | | |
| Manhole Replacement w of beach | | \$30,000 | |
| Mini Backhoe | | | \$95,000 |
| Oxidation Ditch Rehab | | \$75,000 | \$75,000 |
| Paint Clarifier #3 | | | \$100,000 |
| Paint Facade Metal Buildings | | \$35,000 | |
| Polymer System Sludge Press | \$20,000 | | |
| Radio Monitoring Meadowbrook LS | | | \$25,000 |
| Rear Entrance Replacement | \$440,000 | | |
| Removal of Digester 910 | | | \$80,000 |
| Richard Taylor Park By-Pass | \$150,000 | | |
| SCADA Software | \$80,000 | \$50,000 | \$20,000 |
| Scanner for Plan Sheets | | \$8,000 | |
| Sewer Lining - Lake Lines | | \$250,000 | |
| Siding on Storage Building | | \$35,000 | |
| TV Camera | | \$30,000 | |
| Update Controls /ACP | \$50,000 | \$60,000 | \$60,000 |
| Update Omni Units to G4 | \$6,000 | | |
| UV Replacement | | | \$600,000 |
| Vactor Nozzles | \$8,000 | | \$6,000 |
| Valve Repair/Con Pad Decatur LS | \$25,000 | | |
| Vehicles | | | |
| Maintenance Truck | \$50,000 | | |
| Wash Water Pumps | \$225,000 | | |
| TOTAL | \$2,378,000 | \$1,608,000 | \$1,853,500 |



LAKE IN THE HILLS SANITARY DISTRICT

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

March 8, 2019

Blue Cow
2102 W. Algonquin Road
Lake in the Hills, Illinois 60156

Re: 2102 W. Algonquin Road, Lake in the Hills, Illinois

We are in receipt of the following invoices, copies attached, relating to sewer drain cleaning performed by Euro Plumbing Sewer LLC at the above noted address:

1. Invoice dated 9/6/18 for service provided on 9/4/18 in the amount of \$975.00.
2. Service report dated 1/16/19 for work performed on 1/16/19.
3. Service report dated 1/17/19 for work performed on 1/17/19.
4. Invoice dated 2/22/19 for service provided on 1/17/19 in the amount of \$245.00.

The Lake in the Hills Sanitary District did experience a blockage in the sewer main immediately behind the Blue Cow property on January 17, 2019 due to debris in the main line. District staff, upon notification, immediately responded and removed the blockage to prevent any additional backup in the system. Therefore the District has included a check in the amount of \$245.00 to cover the cost of the service call of Euro Plumbing LLC.

Upon investigation, the District did not experience any sewer line backup issues on September 4, 2018 in the vicinity of the Blue Cow property. In addition the Invoice from Euro Plumbing LLC dated September 6, 2018 for a service call to the property on September 4, 2018 indicates "All in proper working order" after their rodding and hydro-jetting of the private service line. Therefore the District respectfully declines any reimbursement of costs for the work performed on the private service line of the Blue Cow property.

Per the District's Code of Rules and Regulations, which can be found on the District's website, www.lithsd.com, the private service line including the connection to the District's main sewer line is the responsibility of the private owner.

March 8, 2019

Blue Cow
Lake in the Hills, Illinois
Page 2

The District recommends in the future, to save the cost of a service call from a plumbing contractor, to contact the District first, 24 hours at day at 847-658-5122. District staff will investigate and determine if the issue is with the District's main line or the owner's private service line.

Please feel free to contact us if you have any questions relating to this issue or any other matters relating to the Lake in the Hills Sanitary District.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick Forner". The signature is stylized with a long horizontal stroke extending to the right.

Rick Forner
District Manager

Cc: President Eric Hansen and Board of Trustees
Karen Thompson, District Clerk and Treasurer

Euro Plumbing & Sewer LLC
 1435 Pylon Rd.
 Lake in the Hills, IL 60156
 (224)678-9966
 serge@europlumbingtoday.com



Invoice

| Date | Invoice # |
|----------|-----------|
| 9/6/2018 | 7688 |

| |
|--|
| Bill To |
| Joga LLC 1709 Thomesville Ln Algonquin, IL 60102 |

| |
|--|
| Ship To |
| Blue Cow 2102 W. Algonquin Rd. Lake in the Hills, IL 60156 |

| Technician | P.O. No. | Terms | Due Date | Service Date |
|------------|----------|----------------|----------|--------------|
| Keith | | Due on receipt | 9/6/2018 | 9/4/2018 |

| Description | Amount |
|--|-----------------------|
| Per customer, main line backed up. Upon arrival, rodded through floor drains in ladies restroom. Opened line, but still has restricted flow in kitchen. Attempted rodding inlet at trap and outlet over 50'. Unable to fully clear with rodding machine. Recommend hydro-jetting kitchen lines. Returned and hydro-jetted lines in kitchen. Tested with large volumes of water. All in proper working order. GUARANTEE: 30 DAYS | 975.00 |
|   | 10/2 |
| We appreciate your trust in our service! | Total \$975.00 |

Balance Due \$975.00



EURO PLUMBING & SEWER LLC

8435 PYOTT ROAD LAKE IN THE HILLS, IL 60156
224-678-9966
www.europlumbingtoday.com

TECHNICIAN
Sean
ASSISTANT

DATE: 1-16-19

START TIME: 9:15 AM/PM
END TIME: 1:00 AM/PM

JOB LOCATION
Name: Polish Deli
Address: 2102 Algonquin
Town: Lake in the Hills Zip: 60156
Phone: (947) 854-4051
Email: _____

BILLING ADDRESS
Name: _____
Address: _____
Town: _____ Zip: _____
Phone: () _____
Email: _____

DESCRIPTION OF WORK
The woman's toilet is not flushing correctly. Auger toilet did not bring anything back. Use suction and nothing came out. Put toilet and set on side. Back auger toilet. Nothing came out. Use suction and nothing came out. Checked main line and flowing well. Reset toilet with wax ring. Toilet paper tested and flowing well.

| OFFICE USE | MATERIALS | JOB CODES | | |
|-------------------|-----------|------------------------------|----------|--|
| APPROVED: _____ | | | | |
| MAILED: _____ | | | | |
| FAXED: _____ | | | | |
| EMAILED: _____ | | | | |
| RPZ OFFICE USE | | | | |
| COPY: _____ | | | | |
| VILLAGE: _____ | | | | |
| FUTURE W/O: _____ | | | | |
| | | <input type="checkbox"/> NEW | SUBTOTAL | |
| | | | DISCOUNT | |
| | | | TOTAL | |

Accept Contract: SIGNATURE: _____ PRINT NAME: _____ TITLE: _____
I accept and approve work to be done as quoted.

Accept Completion: SIGNATURE: [Signature] PRINT NAME: _____ TITLE: _____
hereby acknowledge the satisfactory completion of the denoted work. I have read the reverse side of this page and understand that by signing above, I am agreeing to all the terms and conditions set forth.

PAID C/C: # _____ PAID BY: CHECK # _____ CASH _____
Expiration: _____ V# _____ Auth# _____
Name on C/C: _____ Guarantee: _____
Billing Address: _____ Zip: _____ Comment: _____

Thank You

CUSTOMER

TICKET# **10043**



8435 PYOTT ROAD LAKE IN THE HILLS, IL 60156
 224-678-9966
 www.europlumbingtoday.com

Contract / INVOICE #:
 TECHNICIAN: Sean
 ASSISTANT:
 DATE: 1-17-19
 START TIME: 9:00 AM
 END TIME: 12:45 PM

| | | | |
|--------------|------------------------------------|-----------------|------------|
| JOB LOCATION | Name: Polish Deli | BILLING ADDRESS | Name: |
| | Address: 2102 Algonquin | | Address: |
| | Town: Lake in the Hills Zip: 60156 | | Town: Zip: |
| | Phone: (947) 854-4051 | | Phone: () |
| | Email: | | Email: |

DESCRIPTION OF WORK

Return today for same issue as before. (Problem with woman's toilet) was told mens room seemed effected last night too with a stoppage. Pulled toilet video inspected. Video inspection inconclusive due to water in line. Attempt to rod and clear with jr. machine no success. Ron ad got parts for big machine. Rod from woman's room (removed toilet) Ran 100ft with 3" blade removed alot of debris no improvement. Went outside man hole is full. The

| OFFICE USE | MATERIALS | JOB CODES | |
|----------------|---|-----------|----------|
| APPROVED: | City is comming out to clear man hole + city main. Plumber cleaned up after himself reset toilet. The floor walls ect. same as before | | |
| MAILED: | | | |
| FAXED: | | | |
| EMAILED: | | | |
| RRZ OFFICE USE | | | |
| COPY: | | | SUBTOTAL |
| VILLAGE: | | | DISCOUNT |
| FUTURE W/O: | <input type="checkbox"/> NEW | | TOTAL |

Accept Contract: SIGNATURE: [Signature] PRINT NAME: TITLE:

Accept Completion: SIGNATURE: [Signature] PRINT NAME: TITLE:

hereby acknowledge the satisfactory completion of the denoted work. I have read the reverse side of this page and understand that by signing above, I am agreeing to all the terms and conditions set forth.

AID C/C: # PAID BY: CHECK # CASH

Expiration: V# Auth#

Guarantee:

Comment:

Zip:

Thank You CUSTOMER

TICKET# **10048**

Euro Plumbing & Sewer LLC
 8435 Pyott Rd.
 Lake in the Hills, IL 60156
 (224)678-9966
 serge@europlumbingtoday.com



Invoice

| | |
|-----------|-----------|
| Date | Invoice # |
| 1/22/2019 | 0050 |

PAID
 01/04/2019

| | |
|--|--|
| Bill To Jora LLC 1709 Thorneapple Ln Algonquin, IL 60110 | Ship To Blue Cow 2102 W. Algonquin Rd. Lake in the Hills, IL 60156 |
|--|--|

| | | | | |
|-------------------|-----------------|----------------|-----------------|---------------------|
| Technician | P.O. No. | Terms | Due Date | Service Date |
| Sean | | Due on receipt | 2/22/2019 | 1/17/2019 |

| Description | Amount |
|--|-----------------------|
| Per customer, ladies toilet not flushing correctly. Upon arrival, augered toilet. Nothing pulled back. Pulled toilet. Back augered; nothing pulled back. Checked main line; flowing well Reset toilet with new wax ring Tested with large amounts of paper. All in proper working order GUARANTEE: 24 HOURS Returned 1/17/19 for same issue. Upon investigation, found manhole outside full. City will clear manhole and city man. NO CHARGE FOR 1/17/19 | 245.00 |
| We appreciate your trust in our service! | Total \$245.00 |

Balance Due \$0.00