



Livingston County Water & Sewer Authority  
1997 D'Angelo Drive  
PO Box 396  
Lakeville, NY 14480  
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## *Agenda*

**LIVINGSTON COUNTY WATER & SEWER AUTHORITY  
REGULAR MEETING  
October 19, 2022 at 8:00 am  
Watershed Education Center (Vitale Park)  
Lakeville, NY 14480**

1. **Call to Order**
2. **Approval of Agenda**
3. **Open Public Hearing** – Proposed 2022 Rate and Fee Schedule
4. **Approval of Minutes**
  - a. August 31, 2022 and September 21, 2022 – Regular Meeting

5. **Reports**

- a. Financial Report–August and September 2022
  - i. Approval of Financial Report
  - ii. Approval of Expenditures
- b. Operation/Capital Report
- c. Executive Director's Report

6. **Other Business**

- |                         |  |
|-------------------------|--|
| Resolution No.: 2022-33 | RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR OF THE LIVINGSTON COUNTY WATER AND SEWER AUTHORITY TO SIGN AN OPERATION AND MAINTENANCE AGREEMENT WITH THE CONESUS LAKE COMPACT  |
| Resolution No.: 2022-34 | RESOLUTION AUTHORIZING THE TREASURER OF THE LIVINGSTON COUNTY WATER & SEWER AUTHORITY TO PREPARE AND TRANSMIT A LIST OF THOSE PROPERTIES WITH UNPAID WATER CHARGES AND UNPAID SEWER CHARGES TO LIVINGSTON COUNTY BOARD OF SUPERVISORS FOR LEVY ON 2023 TAX ROLLS |

7. **Communications**

8. **Close Public Hearing**

- |                         |  |
|-------------------------|--|
| Resolution No.: 2022-35 | RESOLUTION ADOPTING THE 2023 LIVINGSTON COUNTY WATER & SEWER AUTHORITY BUDGET & CAPITAL PLAN |
|-------------------------|--|

Resolution No.: 2022-36      RESOLUTION ADOPTING THE 2023 RATE AND FEE SCHEDULE

Resolution No.: 2022-37      RESOLUTION ADOPTING A UNIT SERVICE POLICY

Resolution No.: 2022-38      RESOLUTION TO ACCEPT A PROPOSAL FROM GHD CONSULTING  
SERVICE INC. (GHD) FOR PROFESSIONAL SERVICES FOR  
COMMUNICATIONS AND CONTROL SYSTEM UPGRADES TO THE  
LIVINGSTON COUNTY WATER AND SEWER AUTHORITY  
COMMUNICATION SYSTEM

## **9. Adjournment**

**Next Regular Meeting: Wednesday, November 16, 2022 @ 8 am**

All attachments and reports referenced above may be found at  
<http://www.co.livingston.state.ny.us/lcwsa.htm>  
Go to Board meetings tab / current agenda.



**Members Attending:** M. Falk, D. Higgins, M. McKeown, B. Ceci

**Excused:** S. Beardsley, D. Fanaro, T. Saunders

**Others attending:** J. Molino (Executive Director), L. Monaghan (Executive Deputy Director), M. Kosakowski, C. Murphy (Secretary) and J. Campbell (Attorney), E. Wies (Engineer)

**Call to Order 8:00 a.m.**

### **Approval of Agenda**

*Motion: M. Falk moved, and D. Higgins seconded to approve the agenda as presented. Carried unanimously.*

### **Approval of Minutes:**

#### **July 20, 2022 - Regular Meeting**

*Motion: D. Higgins moved, and B. Ceci seconded to approve the regular board meeting minutes dated July 20, 2022. Carried unanimously.*

**Financial Report – July 2022:** J. Molino reviewed the Financial Report with the Board (on file with Secretary).

*Motion: D. Fanaro moved, and M. Falk seconded to approve the June 2022 Financial Report. Carried unanimously.*

### **Approval of Expenditures**

*Motion: M. Falk moved, and D. Higgins seconded to approve paying Total Capital & Operating expenditures of \$428,416.12. Carried unanimously.*

*Motion: B. Ceci moved, and D. Higgins seconded to approve paying utilities & miscellaneous expenditures of \$301,568.06. Carried unanimously.*

### **Operations and Capital Report**

M. Kosakowski reviewed the Operations and Capital Reports with the Board (on file with Secretary).

- Repaired a manhole in Livonia Center that was uncovered during the smoke testing.
- Plan to paint the sludge tank in the Spring of 2023.

*Motion: D. Higgins moved, and M. Falk seconded to approve the Operations and Capital Report. Carried unanimously.*

### **Communications/Executive Director Report**

- USGS billing for maintaining the measurement per day of Conesus Lake, need to renew the agreement with Livonia, Conesus, Groveland and Geneseo.
- May need to look at new billing software.
- Trevor to move position to maintenance 10/1/22
- Resolutions 2022-27 and 2022-28 are needed to authorize to file the EFC application, apply for the grant and to borrow for the project. Part 2 Identification of Potential Project Impacts, will be explained by J. Campbell.
- Resolution 2022-31 is to reclassify as a type 2 actions so that we can apply for grant money instead of using reserve money

## Other Business

- #2022-27      **RESOLUTION CLASSIFYING THE LEICESTER/YORK REGIONAL WATER SUPPLY EXPANSION PROJECT IN LIVINGSTON COUNTY AS A TYPE I ACTION, ESTABLISHING LEAD AGENCY AND DETERMINING THE SIGNIFICANCE OF SUCH ACTION, AND DIRECTING THAT THE NEGATIVE DECLARATION BE PUBLISHED IN ACCORDANCE WITH SEQRA**  
*Motion: M. Falk moved, D. Higgins seconded to approve resolution #2022-27, Approving the resolution classifying the Leicester / York regional water supply expansion project in Livingston County as a Type I action, establishing lead agency and determining the significance of such action, and directing that the negative declaration be published in accordance with SEQRA. Carried unanimously.*
- #2022-28      **RESOLUTION TO APPROVE (A) SUBMITTING AN APPLICATION FOR A GRANT AND (B) A TWELFTH SUPPLEMENTAL RESOLUTION FOR THE CONSTRUCTION AND DEVELOPMENT OF REGIONAL WATER FACILITIES, PUMP STATIONS, WATER STORAGE TANKS, WATER MAINS AND OTHER IMPROVEMENTS**  
*Motion: B. Ceci moved, D. Higgins seconded to approve resolution #2022-28, Approving the resolution to submit an application for a grant and a twelfth supplemental resolution for the construction and development of regional water facilities, pump stations, water storage tanks, water mains and other improvements. Carried unanimously.*
- #2022-29      **AUTHORIZING THE EXECUTIVE DIRECTOR TO SIGN AN INTERMUNICIPAL AGREEMENT WITH PARTICIPATING MUNICIPALITIES – LEICESTER/YORK REGIONAL WATER SUPPLY EXPANSION PROJECT**  
*Motion: B. Ceci moved, M. Falk seconded to approve resolution #2022-29, Authorizing the Executive Director to sign an intermunicipal agreement with participating municipalities – Leicester / York regional water supply expansion project. Carried unanimously.*
- #2022-30      **AUTHORIZING THE EXECUTIVE DIRECTOR TO SIGN AN INTERMUNICIPAL AGREEMENT WITH LIVINGSTON COUNTY – LEICESTER/YORK REGIONAL WATER SUPPLY EXPANSION PROJECT**  
*Motion: D. Higgins moved, M. Falk seconded to approve resolution #2022-30, Authorizing the executive director to sign an intermunicipal agreement with Livingston County – Leicester / York regional water supply expansion project. Carried unanimously.*
- #2022-31      **RESOLUTION CLASSIFYING THE LAKEVILLE WASTEWATER TREATMENT PLANT PHOSPHORUS REMOVAL PROJECT AND GROVELAND WASTEWATER TREATMENT PLANT IMPROVEMENTS IN LIVINGSTON COUNTY AS TYPE II ACTIONS, ESTABLISHING LEAD AGENCY AND DETERMINING THE SIGNIFICANCE OF SUCH ACTION, AND DIRECTING THAT THE NEGATIVE DECLARATION BE PUBLISHED IN ACCORDANCE WITH SEQRA**  
*Motion: M. Falk moved, D. Higgins seconded to approve resolution #2022-31, classifying the Lakeville Wastewater Treatment Plant phosphorus removal project and Groveland Wastewater Treatment Plant improvements in Livingston County as Type II actions, establishing lead agency and determining the significance of such action, and directing that the negative declaration be published in accordance with SEQRA. Carried unanimously.*  
*This allows us to apply for grant money, so we don't have to use our reserve money.*
- #2022-32      **RESOLUTION TO APPROVE (A) SUBMITTING AN APPLICATION FOR GRANTS AND (B) A THIRTEENTH SUPPLEMENTAL RESOLUTION FOR THE INSTALLATION OF A**

NEW UV DISINFECTION SYSTEM AND WASTEWATER TREATMENT PLANT  
IMPROVEMENTS AT THE GROVELAND WASTEWATER TREATMENT PLANT AND A  
NEW CHEMICAL FEED SYSTEM AT THE LAKEVILLE WASTEWATER TREATMENT  
PLANT

*Motion: B. Ceci moved, M. Falk seconded to approve resolution #2022-32, submitting an application for grants and (B) a thirteenth supplemental resolution for the installation of a new UV disinfection system and wastewater treatment plant improvements at the Groveland wastewater treatment plant and a new chemical feed system at the Lakeville wastewater treatment plant. Carried unanimously.*

**Adjournment – 10:10 a.m.**



**Members Attending:** B. Ceci, M. Falk, D. Higgins, Remotely: T. Saunders,

**Excused:** S. Beardsley, D. Fanaro, M. McKeown

**Others attending:** J. Molino (Executive Director), L. Monaghan (Executive Deputy Director), M. Kosakowski (Director of Operations), R. Lewis (Principal Account Clerk), C. Murphy (Secretary), J. Campbell (Attorney)

Call to Order – Without a quorum present, J. Molino called the meeting to order at 8:10 am

**Approval of Minutes:**

The August 31, 2022 will be approved at the October 19, 2022 Regular Meeting.

**Financial Report – July 2022:**

The August 2022 Financial Report will be approved and the October 19, 2022 Regular Meeting.

**Approval of Expenditures**

The August 2022 Expenditures will be approved and the October 19, 2022 Regular Meeting.

**Operations and Capital Report**

M. Kosakowski reviewed the Operations and Capital Reports with the Board (on file with Secretary).

- Three new water taps completed. 2 in Groveland, 1 on Poplar Hill Road.
- Replaced 255 meters since June 1, 2022. 124 meters replaced in Town of Leicester. Hope to finish Leicester by end of November, 2022.
- Blue Heron started main pump replacements. Motors did not have the moisture sensors installed. They are being shipped back to factory for installation.
- Blue Heron is working on the new grit collector.

**Other Business**

- **2023 Budget Presentation.**  
Executive Director Jason Molino went through a slide show outlining the budget recommendations for 2023.

**Budget meeting scheduled for Wednesday, October 12, 2022.**

**Adjournment – 10:10 a.m.**



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**Board Financial Report**  
**September 2022**

**ASSETS**

<b><u>Operating Cash (Reserve)</u></b>	\$1,782,615	p. 3a	Cash Report p. 4
<b><u>Debt Reserve Bank Balance</u></b>	\$1,017,254	p. 3b	
<b><u>Restricted Cash:</u></b>	\$ 118,601	p. 3d	
<i>Town of Caledonia</i>	(\$11,252)		
<i>On Deposit M &amp; T</i>	(\$107,348)		
<b><u>Accounts Receivable</u></b>	\$ 1,374,465	p. 3c	
<b>Work-In-Progress (WIP Report Attached )</b>	\$6,740,185	p. 4e	WIP Report p.5

**LIABILITIES**

<b><u>Current Liabilities</u></b>	\$ 8,287,270	p. 3f	
<i>Debt Payables, Retirement Accruals,</i>			
<i>Current WWTP Project (Short Term Debt)</i>			
8,255,338			
<i>Funds Held for Others</i>			
\$9,608	<i>Customer overpayments</i>		
\$22,324	<i>Compact of Towns</i>		
<b><u>Long Term Liabilities</u></b>	\$5,530,398	p. 3g	
Loans	\$3,577,775		
V. Livonia Lease	\$ 213,976		
Deferred Outflow-Pension	\$(683,081)		
Deferred Outflow-OPEB	\$(476,596))		
Deferred Inflow-OPEB	\$115,022		
Deferred Inflow-Pension	\$ 649,119		
Net Pension	\$ 2,225		
OPEB	\$2,094,564		
Compensated Absences	\$ 37,394		

REVENUE

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2022 Budget Revenue -\$3,460,268

p. 6a

September is a billing month (Revenue reflects service period 11/1/21-7/31/22)

Year to Date Revenue

\$2,211,979

p. 6b

Increase of \$86,236 from last year same time period.

Increases

Retail Fees \$176,968 Village of Livonia & DOCCS

Decreases

O & M Services \$84,483 Village of Livonia

EXPENSES

2022 Budget Expenses -\$3,459,882

p. 8a

Year to Date Expenses

\$2,532,667 (approx..73% of Budget)

p. 8b

Increase of \$360,279 from last year same time period

Increases

Wages & Fringe \$277,364 additional staff, wage increases  
Weekend Sewer Plant Staffing  
10% increase, additional staff  
Engineering \$23,470 transferred from WIP to expenses  
Project Engineering \$42,892 Phase 2 I & I, Avon WWTP Eval  
Vehicle Maint. \$13,191 Net \$12,000 -\$3,000 insurance reimbursement  
Small Equipment \$19,213 Office Laptops, Field Tablets, Meter Auto Guns  
Outside O & M \$64,539 Methane tank removal, Office upgrades, WIP to Expenses (\$55,784) SCADA Comprehensive Eval

Decreases

Legal Services \$12,808 Executive Director Search  
Plant Ops \$87,694 own staff  
Other Prof. Service \$30,224 Executive Director search  
Purchased Water \$19,921 \$14,000 Village of Mt. Morris

Quarterly Debt Report

attached

p. 9

**Livingston County WSA**

Balance Sheet

As of 9/30/2022

(In Whole Numbers)

	<u>Current Year</u>	<u>Prior Year</u>	<u>Current Year Change</u>	<u>Beginning Year Bal..</u>	<u>YTD Change</u>
<b>CURRENT ASSETS</b>					
Operating Cash	1,782,615 <sup>a</sup>	1,256,688	525,927	1,567,214	215,401
Debt Reserve	1,017,254 <sup>b</sup>	847,131	170,123	1,012,560	4,693
Accounts Receivable	1,374,465 <sup>c</sup>	1,267,263	107,202	2,011,966	(637,501)
Capital Contributions Receivable	13,944	1,036	12,909	56,410	(42,466)
Inventory	19,176	36,600	(17,424)	41,875	(22,699)
Prepaid Expenses	116,243	66,233	50,009	127,325	(11,082)
Funds held for Others	<u>31,932</u>	<u>32,409</u>	<u>(477)</u>	<u>35,637</u>	<u>(3,705)</u>
<b>Total CURRENT ASSETS</b>	<b>4,355,628</b>	<b>3,507,360</b>	<b>848,268</b>	<b>4,852,987</b>	<b>(497,359)</b>
<b>Total Current Assets</b>	<u><b>4,355,628</b></u>	<u><b>3,507,360</b></u>	<u><b>848,268</b></u>	<u><b>4,852,987</b></u>	<u><b>(497,359)</b></u>
<b>NON-CURRENT ASSETS</b>					
Restricted Cash	118,601 <sup>c</sup>	667,376	(548,775)	118,568	32
Capital Contrib Receivable, net current	474,108	632,064	(157,956)	474,108	0
Property & Equipment, Net Deprec	33,198,578	22,652,308	10,546,270	33,099,956	98,622
Work-In-Progress	<u>7,339,643</u>	<u>9,134,612</u>	<u>(1,794,970)</u>	<u>5,038,373</u>	<u>2,301,270</u>
<b>Total NON-CURRENT ASSETS</b>	<b>41,130,930</b>	<b>33,086,361</b>	<b>8,044,569</b>	<b>38,731,005</b>	<b>2,399,925</b>
<b>Total Non-Current Assets</b>	<u><b>41,130,930</b></u>	<u><b>33,086,361</b></u>	<u><b>8,044,569</b></u>	<u><b>38,731,005</b></u>	<u><b>2,399,925</b></u>
<b>TOTAL ASSETS</b>	<u><u><b>45,486,558</b></u></u>	<u><u><b>36,593,721</b></u></u>	<u><u><b>8,892,838</b></u></u>	<u><u><b>43,583,993</b></u></u>	<u><u><b>1,902,566</b></u></u>
<b>CURRENT LIABILITIES</b>					
Accounts Payable	80,395	153,916	(73,521)	25,235	55,160
Current Portion Loans Payable	8,174,148	973,710	7,200,438	4,601,484	3,572,664
Other Current Liabilities	1,198	91,045	(89,847)	1,703,791	(1,702,592)
Funds held for others	<u>31,529</u>	<u>32,277</u>	<u>(748)</u>	<u>35,637</u>	<u>(4,109)</u>
<b>Total CURRENT LIABILITIES</b>	<b>8,287,270</b> <sup>f</sup>	<b>1,250,949</b>	<b>7,036,321</b>	<b>6,366,147</b>	<b>1,921,123</b>
<b>Total Current Liabilities</b>	<u><b>(8,287,270)</b></u>	<u><b>(1,250,949)</b></u>	<u><b>(7,036,321)</b></u>	<u><b>(6,366,147)</b></u>	<u><b>(1,921,123)</b></u>
<b>NON-CURRENT LIABILITIES</b>					
System Revenue Notes Payable	<u>5,530,398</u>	<u>3,811,225</u>	<u>1,719,173</u>	<u>5,570,398</u>	<u>(40,000)</u>
<b>Total NON-CURRENT LIABILITIES</b>	<b>5,530,398</b> <sup>g</sup>	<b>3,811,225</b>	<b>1,719,173</b>	<b>5,570,398</b>	<b>(40,000)</b>
<b>Retained Earnings &amp; Net Position</b>					
Retained Earnings	(31,950,369)	(32,317,080)	366,711	(31,950,333)	(36)
Net Income	<u>(40,505)</u>	<u>785,717</u>	<u>(826,222)</u>	<u>0</u>	<u>(40,505)</u>
<b>Total Retained Earnings &amp; Net Position</b>	<b>(31,990,874)</b>	<b>(31,531,363)</b>	<b>(459,511)</b>	<b>(31,950,333)</b>	<b>(40,541)</b>
<b>Total Net Position</b>	<u><u><b>45,808,542</b></u></u>	<u><u><b>36,593,537</b></u></u>	<u><u><b>9,215,005</b></u></u>	<u><u><b>43,886,878</b></u></u>	<u><u><b>1,921,664</b></u></u>

	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22
	Actual	Estim	Estim											
<b>Cash on hand 1st of each month</b>	\$ 2,009	\$ 1,564	\$ 1,641	\$ 1,568	\$ 194	\$ 850	\$ 1,139	\$ 1,151	\$ 1,519	\$ 1,254	\$ 817	\$ 930	\$ 1,779	\$ 1,549
<b>Cash Received</b>														
Customer Billing	28	523.5	355	33.2	424	356.5	64.6	328.8	477.6	50	363.2	474.5	25	
Miscellaneous	0.2	5.5	3		2.4	1		0.6	0.2		1	1		360
Grant/Contributions/EF C Draws				143.8				845.9						
Billing Services/O & M Services		2.6	37			16.8	15		3.8	13.2	16.3		2	35
Relevy							250.5							
<b>Estimated Cash Receipts</b>														
Cash Receipts														
Debt/Grant/Contrib Receipts					1048.3	404.2	655.8		125.6		379	443.7		
EFC		239.1	1163									859.2		
<b>Cash Balance before expenditures</b>	\$ 2,037	\$ 2,335	\$ 3,199	\$ 1,745	\$ 1,669	\$ 1,629	\$ 2,125	\$ 2,326	\$ 2,126	\$ 1,317	\$ 1,579	\$ 2,712	\$ 1,809	\$ 1,947
Utility & Misc. Vouchers	177	183.3	452	151	159.6	187.7	158.4	166	319.4	169.4	216.7	304.5	160	160
Operating Vouchers	134	180.7	108	83	79	88.8	77.3	93	95.7	83.6	269.1	40	90	90
Miscellaneous			96											
Project Vouchers	162	329.7	975	1317	580	213.3	738	548.7	456.7	247.4	163.4	587.8	10	10
<b>Estimated Expenditures</b>														
Utilities														
Operating														
Projects														
<b>Cash Balance after expenditures</b>	\$ 1,564	\$ 1,641	\$ 1,568	\$ 194	\$ 850	\$ 1,139	\$ 1,151	\$ 1,519	\$ 1,254	\$ 817	\$ 930	\$ 1,779	\$ 1,549	\$ 1,687
Reserve Projects in Progress Budget Bal + Equipment to Purchase	1149	1037	931	887	918	728	759	707	707	435	413	397	387	377
<b>Unallocated Cash Balance</b>	\$ 415	\$ 604	\$ 637	\$ (693)	\$ (68)	\$ 411	\$ 392	\$ 812	\$ 547	\$ 382	\$ 517	\$ 1,382	\$ 1,162	\$ 1,310

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Project Code	Project Name	Expenditures		Budget	Expenses Budgeted	Funding	Financing			Date Began	End Date
		Assets	Expenses	Balance			Grant/Contributed	Reserve	Debt		
<b>DEBT &amp; REIMBURSABLE PROJECTS</b>											
31131	WaterSystem Improvements (EFC WIIA)	3,071,033.10		8,658,000.00	5,586,966.90	WIIA Grant/Loan	\$ 3,000,000		\$ 3,842,000.00	7/12/2019	12/31/2024
31142	Upgrade Lakeville Plant Phase 2	4,157,542.97		5,525,016.06	1,367,473.09	EFC Grant/Loan C8-6449-05-00			5,525,016.06	1/1/2022	12/31/2022
31132	Groveland Wastewater Treatment Plant Disinfection Project	14,000.00		526,070.00	512,070.00	WQIP	\$ 367,576	\$ 158,494		1/1/2022	12/31/2023
31121	Lakeville WWTP Disinfection Phosphorus Removal	2,838.58		247,500.00	244,661.42	WQIP No. 111711	\$ 198,055	\$ 49,445		1/1/2022	12/31/2022
		7,245,414.65			7,711,171.41						
<b>GENERAL RESERVE PROJECTS</b>											
31148	SCADA System Wide Improvements (Phase 1)	89,320.00		370,000.00	280,680.00					1/1/2022	12/31/2022
31141	Penemite Manhole Repaid			8,542.19	8,542.19						
31146	PS Heating & Vent Upgrades	4,907.99		28,700.00	23,792.01						
	Groveland Station										
	<b>Total General Reserve Projects</b>	94,227.99			313,014.20						
	<b>Total WIP Expense ( GL 1600)</b>	7,339,642.64									
<b>Studies/ Non Capitalization</b>											
	<i>Phase 2 Collection System Inflow &amp; Infiltration Study Project</i>	5,400.00		120,000.00	114,600.00	EPG No. 105113	\$ 100,000	\$ 20,000		1/1/2022	12/31/2023
	<i>Avon WWTP Evaluation -Study</i>	15,600.00		30,000.00	14,400.00	(V) Avon/ (T) Avon/ LC IDA	\$ 22,500.00	\$ 7,500.00		1/1/2022	12/31/2022
	ERP Review (Billing/Accounting Software)			25,000.00	25,000.00			\$ 25,000		1/1/2022	12/31/2022
	Rate Study and Analysis			20,000.00	20,000.00			\$ 20,000		1/1/2022	12/31/2022
	Operation and Admin Bldg Assessment			25,000.00	25,000.00			\$ 25,000		1/1/2022	12/31/2022
	<b>Total Studies</b>	-		7,500.00	7,500.00			\$ 7,500		1/1/2022	12/31/2022
	<b>Less Grants</b>				122,500.00						
<b>Total Project Cash Committed</b>					397,014.20						



**Livingston County WSA**  
**Statement of Revenues and Expenditures - Unposted Transactions Included In Report**  
From 9/1/2022 Through 9/30/2022

	Current Period Actual	YTD Actual	YTD Last Year Actual	Current Year Change	Total Budget	Total Budget Variance
<b>OPERATING REVENUE</b>						
Fees						
4110	843.31	1,910,551.22	1,733,583.13	176,968.09	3,168,145.00	(1,257,593.78)
4120	110.00	840.00	648.00	192.00	180,000.00	(179,160.00)
4125	21,620.21	135,119.03	140,179.25	(5,060.22)	0.00	135,119.03
	<u>22,573.52</u>	<u>2,046,510.25</u>	<u>1,874,410.38</u>	<u>172,099.87</u>	<u>3,348,145.00</u>	<u>(1,301,634.75)</u>
Permit Fees						
4200	17,804.00	99,596.89	89,950.00	9,646.89	30,000.00	69,596.89
	<u>17,804.00</u>	<u>99,596.89</u>	<u>89,950.00</u>	<u>9,646.89</u>	<u>30,000.00</u>	<u>69,596.89</u>
O&M Services						
4130	0.00	15,000.00	99,483.00	(84,483.00)	15,000.00	0.00
	<u>0.00</u>	<u>15,000.00</u>	<u>99,483.00</u>	<u>(84,483.00)</u>	<u>15,000.00</u>	<u>0.00</u>
Other Income						
4140	8,786.64	29,257.95	34,653.79	(5,395.84)	50,623.00	(21,365.05)
4160	0.00	11,375.00	14,189.55	(2,814.55)	0.00	11,375.00
4410	0.00	10,238.78	13,055.79	(2,817.01)	16,500.00	(6,261.22)
	<u>8,786.64</u>	<u>50,871.73</u>	<u>61,899.13</u>	<u>(11,027.40)</u>	<u>67,123.00</u>	<u>(16,251.27)</u>
	<u>49,164.16</u>	<u>2,211,978.87</u>	<u>2,125,742.51</u>	<u>86,236.36</u>	<u>3,460,268.00</u>	<u>(1,248,289.13)</u>
<b>OPERATING EXPENSE</b>						
Wages & Fringes						
5010	122,013.85	682,858.35	482,199.49	200,658.86	1,011,098.00	328,239.65
5020	2,170.53	30,752.46	16,907.85	13,844.61	43,519.00	12,766.54
5030	9,386.92	52,925.71	35,946.30	16,979.41	80,678.00	27,752.29
5040	16,896.45	101,839.54	85,373.41	16,466.13	122,336.00	20,496.46
5048	0.00	22,728.02	27,014.54	(4,286.52)	34,928.00	12,199.98
5050	19,959.49	196,456.17	147,820.61	48,635.56	242,342.00	45,885.83
5060	0.00	19,419.19	21,378.76	(1,959.57)	20,141.00	721.81
5065	0.00	0.00	10,000.00	(10,000.00)	0.00	0.00
5070	523.11	4,019.10	6,993.28	(2,974.18)	15,000.00	10,980.90
	<u>170,950.35</u>	<u>1,110,998.54</u>	<u>833,634.24</u>	<u>277,364.30</u>	<u>1,570,042.00</u>	<u>459,043.46</u>
Professional Services						
6110	0.00	17,621.25	30,429.92	(12,808.67)	25,349.00	7,727.75
6120	0.00	38,470.84	15,000.99	23,469.85	20,000.00	(18,470.84)
6125	0.00	42,891.70	0.00	42,891.70	0.00	(42,891.70)
6130	398.62	19,645.38	29,445.56	(9,800.18)	19,300.00	(345.38)
6140	401.96	23,314.24	23,946.60	(632.36)	30,300.00	6,985.76
6150	9,200.00	78,146.41	72,189.15	5,957.26	102,000.00	23,853.59
6160	0.00	22,050.00	109,744.00	(87,694.00)	0.00	(22,050.00)
6190	0.00	354.25	30,578.48	(30,224.23)	0.00	(354.25)
	<u>10,000.58</u>	<u>242,494.07</u>	<u>311,334.70</u>	<u>(68,840.63)</u>	<u>196,949.00</u>	<u>(45,545.07)</u>
Utilities						



**Livingston County WSA**  
**Statement of Revenues and Expenditures - Unposted Transactions Included In Report**  
From 9/1/2022 Through 9/30/2022

		Current Period Actual	YTD Actual	YTD Last Year Actual	Current Year Change	Total Budget	Total Budget Variance
6200	Computer Utilities	0.00	67.23	0.00	67.23	0.00	(67.23)
6210	Electricity	18,995.13	178,476.83	165,693.48	12,783.35	289,366.00	110,889.17
6220	Gas/Heating	5,455.78	25,323.67	13,411.70	11,911.97	20,304.00	(5,019.67)
6230	Telephone	3,132.14	16,658.57	14,621.85	2,036.72	23,007.00	6,348.43
	<b>Total Utilities</b>	<u>27,583.05</u>	<u>220,526.30</u>	<u>193,727.03</u>	<u>26,799.27</u>	<u>332,677.00</u>	<u>112,150.70</u>
	<b>Vehicle Expense</b>						
6420	Vehicle Maint	(1,786.58)	15,667.41	2,476.80	13,190.61	10,000.00	(5,667.41)
6430	Gasoline	0.00	19,517.86	11,088.81	8,429.05	30,604.00	11,086.14
	<b>Total Vehicle Expense</b>	<u>(1,786.58)</u>	<u>35,185.27</u>	<u>13,565.61</u>	<u>21,619.66</u>	<u>40,604.00</u>	<u>5,418.73</u>
	<b>Purchased Water/Sewer</b>						
6510	Purchased Water	74,718.95	235,835.40	236,685.57	(850.17)	537,500.00	301,664.60
6515	Purchased Water MCWA	21,620.21	135,118.37	139,995.25	(4,876.88)	0.00	(135,118.37)
6520	Purchased Sewer Treatment	10,579.97	45,765.95	43,675.41	2,090.54	85,000.00	39,234.05
	<b>Total Purchased Water/Sewer</b>	<u>106,919.13</u>	<u>416,719.72</u>	<u>420,356.23</u>	<u>(3,636.51)</u>	<u>622,500.00</u>	<u>205,780.28</u>
	<b>Equipment Maintenance</b>						
6610	Equipment Repair/Supply	7,945.88	10,156.15	9,549.68	606.47	11,275.00	1,118.85
6625	Small Equipment Purchase	7,979.64	29,023.27	9,809.87	19,213.40	59,955.00	30,931.73
6635	Equip Lease/Rental Contracts	2,480.00	2,480.00	13,815.00	(11,335.00)	21,580.00	19,100.00
	<b>Total Equipment Maintenance</b>	<u>18,405.52</u>	<u>41,659.42</u>	<u>33,174.55</u>	<u>8,484.87</u>	<u>92,810.00</u>	<u>51,150.58</u>
	<b>Building Maintenance</b>						
6300	Project Expense	0.00	4,501.20	0.00	4,501.20	0.00	(4,501.20)
6310	Outside O&M Services	15,352.70	243,786.40	179,247.35	64,539.05	289,618.00	45,831.60
6320	Laboratory Services	427.62	23,912.41	22,156.00	1,756.41	0.00	(23,912.41)
6350	Refuse Collection	1,201.50	7,622.99	4,840.17	2,782.82	0.00	(7,622.99)
6360	Cleaning Service	375.00	2,625.00	2,700.00	(75.00)	0.00	(2,625.00)
6620	Building Repair/Supply	5,560.38	70,026.82	74,280.51	(4,253.69)	170,810.00	100,783.18
6640	Customer Installation Supplies	1,725.00	61,497.68	55,553.25	5,944.43	26,232.00	(35,265.68)
	<b>Total Building Maintenance</b>	<u>24,642.20</u>	<u>413,972.50</u>	<u>338,777.28</u>	<u>75,195.22</u>	<u>486,660.00</u>	<u>72,687.50</u>
	<b>Other Expenses</b>						
6340	Uniforms/Clothing	575.89	4,155.69	3,536.71	618.98	4,700.00	544.31
6700	Permits, Fees & Inspections	0.00	2,738.00	3,899.82	(1,161.82)	24,010.00	21,272.00
6810	Postage & Freight	44.94	10,396.01	9,064.87	1,331.14	14,400.00	4,003.99
6820	Office Supplies	302.32	4,132.16	3,112.81	1,019.35	4,800.00	667.84
6830	Advertising	0.00	17,121.64	3,368.93	13,752.71	3,990.00	(13,131.64)
6840	Travel & Training	(58.41)	12,567.75	4,193.73	8,374.02	24,740.00	12,172.25
6890	Miscellaneous Expenses	0.00	(0.10)	3.81	(3.91)	0.00	0.10
	<b>Total Other Expenses</b>	<u>864.74</u>	<u>51,111.15</u>	<u>27,180.68</u>	<u>23,930.47</u>	<u>76,640.00</u>	<u>25,528.85</u>
	<b>Easements &amp; Judgements</b>						
6870	Easements & Landtaking	0.00	0.00	0.00	0.00	40,500.00	40,500.00
6880	Judgements & Claims	0.00	0.00	637.20	(637.20)	500.00	500.00
	<b>Total Easements &amp; Judgements</b>	<u>0.00</u>	<u>0.00</u>	<u>637.20</u>	<u>(637.20)</u>	<u>41,000.00</u>	<u>41,000.00</u>

**Livingston County WSA**  
**Statement of Revenues and Expenditures - Unposted Transactions Included In Report**  
From 9/1/2022 Through 9/30/2022

	Current Period Actual	YTD Actual	YTD Last Year Actual	Current Year Change	Total Budget	Total Budget Variance
Total OPERATING EXPENSE	<u>357,578.99</u>	<u>2,532,666.97</u> <sup>b</sup>	<u>2,172,387.52</u>	<u>360,279.45</u>	<u>3,459,882.00</u> <sup>a</sup>	<u>927,215.03</u>
GAIN/LOSS BEF DEPRECIATION	<u>(308,414.83)</u>	<u>(320,688.10)</u>	<u>(46,645.01)</u>	<u>(274,043.09)</u>	<u>386.00</u>	<u>(321,074.10)</u>
DEPRECIATION EXPENSE						
6910 Deprec Expense-non contrib	(50,470.59)	(450,123.00)	(438,180.85)	(11,942.15)	0.00	(450,123.00)
6920 Deprec Expense-contributed	<u>(58,124.20)</u>	<u>(523,117.80)</u>	<u>(534,783.61)</u>	<u>11,665.81</u>	<u>0.00</u>	<u>(523,117.80)</u>
Total DEPRECIATION EXPENSE	<u>(108,594.79)</u>	<u>(973,240.80)</u>	<u>(972,964.46)</u>	<u>(276.34)</u>	<u>0.00</u>	<u>(973,240.80)</u>
OPERATING GAIN/LOSS	<u>(417,009.62)</u>	<u>(1,293,928.90)</u>	<u>(1,019,609.47)</u>	<u>(274,319.43)</u>	<u>386.00</u>	<u>(1,294,314.90)</u>
NON-OPERATING REVENUE/EXPENSE						
Non-Operating Income						
4115 Retail Fees-Debt related	1,393.99	232,230.66	187,443.34	44,787.32	343,447.00	(111,216.34)
4300 Restricted Revenue	9.24	31.13	13.95	17.18	0.00	31.13
7110 Interest Income	<u>3,167.86</u>	<u>22,785.59</u>	<u>16,967.35</u>	<u>5,818.24</u>	<u>0.00</u>	<u>22,785.59</u>
Total Non-Operating Income	4,571.09	255,047.38	204,424.64	50,622.74	343,447.00	(88,399.62)
Non-Operating Expense						
8110 Interest Expense	0.00	(27,272.82)	(32,674.41)	5,401.59	0.00	(27,272.82)
8120 G/L on sale of Assets	0.00	0.00	12,326.17	(12,326.17)	0.00	0.00
8140 Debt Fees	<u>(10,162.83)</u>	<u>(19,098.83)</u>	<u>0.00</u>	<u>(19,098.83)</u>	<u>0.00</u>	<u>(19,098.83)</u>
Total Non-Operating Expense	<u>(10,162.83)</u>	<u>(46,371.65)</u>	<u>(20,348.24)</u>	<u>(26,023.41)</u>	<u>0.00</u>	<u>(46,371.65)</u>
Total NON-OPERATING REVENUE/EXPENSE	(5,591.74)	208,675.73	184,076.40	24,599.33	343,447.00	(134,771.27)
NET GAIN/LOSS BEF CONTRIB	<u>(422,601.36)</u>	<u>(1,085,253.17)</u>	<u>(835,533.07)</u>	<u>(249,720.10)</u>	<u>343,833.00</u>	<u>(1,429,086.17)</u>
CAPITAL CONTRIBUTIONS						
Grant Revenue						
9110 Grant & Donation Revenue	<u>443,765.90</u>	<u>1,106,660.10</u>	<u>50,000.00</u>	<u>1,056,660.10</u>	<u>0.00</u>	<u>1,106,660.10</u>
Total Grant Revenue	<u>443,765.90</u>	<u>1,106,660.10</u>	<u>50,000.00</u>	<u>1,056,660.10</u>	<u>0.00</u>	<u>1,106,660.10</u>
Total CAPITAL CONTRIBUTIONS	<u>443,765.90</u>	<u>1,106,660.10</u>	<u>50,000.00</u>	<u>1,056,660.10</u>	<u>0.00</u>	<u>1,106,660.10</u>
CHANGE IN NET ASSETS	<u>21,164.54</u>	<u>21,406.93</u>	<u>(785,533.07)</u>	<u>806,940.00</u>	<u>343,833.00</u>	<u>(322,426.07)</u>



September 30, 2022	2021				2022			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
	Actual	Actual	Actual	Actual	Actual	Act	Est	Est
	Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Est
<b>Cash on hand as of 1st of each month</b>	\$ 992,890	\$ 1,042,596	\$ 1,088,927	\$ 950,840	\$ 1,012,563	\$ 1,032,995	\$ 1,141,502	\$ 1,017,256
Cash Received - Customer Billing:	73,846	73,528	76,770	71,715	88,955	92,409	92,991	85,000
Cash Received - Miscellaneous	450	386	359	365	375	481	2,014	390
Cash Received - Relevy		23,095				22,042		
<b>Cash Balance before expenditures</b>	<b>\$ 1,067,186</b>	<b>\$ 1,139,605</b>	<b>\$ 1,166,056</b>	<b>\$ 1,022,920</b>	<b>\$ 1,101,893</b>	<b>\$ 1,147,927</b>	<b>\$ 1,236,507</b>	<b>\$ 1,102,646</b>
Admin Fees Paid	\$ 2,599	\$ 5,150			\$ 2,511	\$ 6,425	\$ 500	
<u>Debt Payments (Principal &amp; Interest):</u>								
Grove Station Water			31,725				31,725	
EFC 2009 Sewer Bond	21,991		111,991		21,030		106,863	
EFC 2012 Sewer Bond (as of June 2012)		45,528		10,357	45,357		10,163	
EFC Short Term C8-6449-05-00			71,500				70,000	
EFC Short Term D0 18746								
<b>Cash Balance after expenditures</b>	<b>\$ 1,042,596</b>	<b>\$ 1,088,927</b>	<b>\$ 950,840</b>	<b>\$ 1,012,563</b>	<b>\$ 1,032,995</b>	<b>\$ 1,141,502</b>	<b>\$ 1,017,256</b>	<b>\$ 1,102,646</b>
<u>NYS EFC-Grov Sta Water - DO 17369:</u>								
Beginning Balance	634,500	634,500	634,500	602,775	602,775	602,775	602,775	571,050
Drawdown	-	-	-	-	-	-	-	-
Principal Payment	-	-	31,725	-	-	-	31,725	-
<b>Ending Balance</b>	<b>634,500</b>	<b>634,500</b>	<b>602,775</b>	<b>602,775</b>	<b>602,775</b>	<b>602,775</b>	<b>571,050</b>	<b>571,050</b>
<u>8/27/09-&gt;8/27/39 Sewer Bond (SL) C8-6449-04-00</u>								
Beginning Balance	2,060,000	2,060,000	2,060,000	1,970,000	1,970,000	1,970,000	1,970,000	1,880,000
Principal Payment	-	-	90,000	-	-	-	90,000	-
<b>Ending Balance</b>	<b>2,060,000</b>	<b>2,060,000</b>	<b>1,970,000</b>	<b>1,970,000</b>	<b>1,970,000</b>	<b>1,970,000</b>	<b>1,880,000</b>	<b>1,880,000</b>
<u>6/21/12-&gt;11/1/42 Sewer Bond (SL) C8-6449-01-01</u>								
Beginning Balance	1,040,000	1,005,000	1,005,000	1,005,000	1,005,000	970,000	970,000	970,000
Drawdown	-	-	-	-	-	-	-	-
Principal Payment	35,000	-	-	-	35,000	-	-	-
<b>Ending Balance</b>	<b>1,005,000</b>	<b>1,005,000</b>	<b>1,005,000</b>	<b>1,005,000</b>	<b>970,000</b>	<b>970,000</b>	<b>970,000</b>	<b>970,000</b>
<b>Total Debt Balance</b>	<b>\$ 3,699,500</b>	<b>\$ 3,699,500</b>	<b>\$ 3,577,775</b>	<b>\$ 3,577,775</b>	<b>\$ 3,542,775</b>	<b>\$ 3,542,775</b>	<b>\$ 3,421,050</b>	<b>\$ 3,421,050</b>
			EOY Balance	\$ 1,012,563			EOY Balance	\$ 1,102,646
	12 mos pmts =	\$ 221,592	1.05% =	\$ 232,672	12 mos pmts =	\$ 215,138	1.05% =	\$ 225,895
<i>Trustee Indenture requires 1.05% of annual payments on deposit</i>		Over required balance by	\$ 779,891		Over required balance by	\$ 876,751		

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## LCWSA OPERATIONS REPORT

October 19, 2022

### Water and Sewer Work Program

Customer Work Orders	Staff completed 108 workorders, up 65 from last month.
UFPO	Staff completed 91 stakeouts; up 50 from last month.
PM Maintenance	All PM maintenance was completed.
Sampling & Testing	All sampling and testing was completed. The Operators are trying to get the right doseage for the phosphorous chemical to get us below the 1 mg/L which is required by our permit.

### Water Work Program

Water taps and water service renewals.	Staff completed 1 new water tap. Fineline Pipe line did 2 sewer taps.
Meter reading	Staff started reading meters.
Meter Replacement Program LCWSA and Leicester Meter Replacements.	Staff has replaced 455 meters since June 1st. This is roughly 20% of the total project. Town of Leicester meter replacement is going well. We have only 18 meters left to change out. Hopefully be finished by the end of the month.

### Sewer Work Program

Manhole Inspections Cleaning and Television	Staff has been working on manhole inspections in the Lakeville area. After completing, They will be going to the Village of Livonia.
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## LCWSA CAPITAL PROJECTS REPORT

October 19 , 2022

### 31085 DOCCS WSP

No change- still averaging between 110,000 and 135,000 gpd.

### 31131 Countywide Water System Improvements - Phase 1 (ARS Water Main Ext + Grov. Sta Inter)

MW Controls are still waiting on a few electrical Items. Randsco Pipeline has finished up their items on the punch list. Contract 2 Chlorine System Upgrades MW Controls looking at a start date in November. Contract 5 Morsch Pipeline is looking at starting the week of 10/17/22 at the Pine Tree Mobile Home Park.

### 31138 Comprehensive SCADA System Evaluation

Staff and GHD met to review Scada system design. A priority list was developed. Waiting on GHD to get a price for each station.

### 31140 I&I Study (Smoke Testing + San Sewer Cleaning & Televising)

Lauren will be giving a update at the Board Meeting.

### 31142 Lakeville WWTP Upgrades - Phase 2 + UV

We are looking at a delivery time for the 2-125hp pumps end of October. Blue Heron has installed the new grit system and start up was done with training with the operators on 10.13.22. Blue Heron's sub contractor finished up the paving.

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To: Livingston County Water and Sewer Authority Board  
From: Jason Molino, Executive Director   
Date: September 27, 2022  
Subject: Conesus Lake Compact

**1. Action Requested:**

Board action approving execution of the Operation and Maintenance Agreement (the "O&M Agreement") with the Conesus Lake Compact (the "Compact").

**2. Background:**

The Towns of Conesus, Geneseo, Groveland and Livonia entered into an agreement on November 30, 1983, which established the Conesus Lake Compact, so that the Towns could cooperatively undertake certain responsibilities and duties with respect to a flood protection project (the "Project"). The Project consisted of the installation of flood gates in Conesus Creek at the outlet of Conesus Lake, which are opened and closed to control the level of Conesus Lake and to control the outflow from the lake.

On August 26, 1985 the Towns entered into an agreement with the State of New York for local cooperation for the Project, whereby the Towns, acting through the Compact, agreed to provide, among other things, ordinary maintenance and operation of the Project.

For nearly 20 years the Compact has engaged the Livingston County Water and Sewer Authority (the "Authority") to perform certain operation and maintenance services with respect to the Project through an O&M Agreement. Those services include, but are not limited to: measure and record lake level and stream flow daily, adjust gates to meet seasonal lake level requirements, removal of small debris from the channel, annual brush control on channel banks, respond to inquiries from lake residents about the lake level, advise the Compact if the Authority believes repairs that are not minor are necessary or advisable and provide annual reports of activities to Compact and to NYS Department of Environmental Conservation.

It should be noted that to measure stream flow daily the Authority uses the U.S. Geological Survey (the "USGS") monitoring station located just north the Lakeville wastewater treatment plant. The Authority enters into an annual agreement with USGS to maintain and calibrate the equipment that provides discharge readings.



**Livingston County Water & Sewer Authority**  
 1997 D'Angelo Drive  
 PO Box 396  
 Lakeville, NY 14480  
 Phone: (585) 346-3523  
 Fax: (585) 346-0954  
 TTY NY: (800) 662-1220

**Executive Director**  
 Jason Molino

### 3. Financial Implications:

Below is a chart comparing the USGS Agreement costs to the historical funding provided from the Conesus Lake Compact via the O&M Agreement. This chart does not include operational costs the Authority assumes to complete the remaining tasks and responsibilities outlined in the O&M Agreement. Since 2018 the Authority has not recovered that cost to maintain the USGS monitoring station or the staff costs for operation and maintenance of the gates.

As a result, after meeting with the Compact it was agreed that the proposed O&M Agreement increase the fee provided to the Authority for duties outlined in the agreement. The new agreement is for years 2023-2025 and the proposed fee is \$23,000, \$23,230 and \$23,460 respectively. This will cover annual increases in the USGS Agreement as well as Authority resources to operate and maintain the outlet gates.

<b>Fiscal Year</b>	<b>USGS Agreement</b>	<b>Conesus Lake Compact Funds</b>
FY2013	\$ 13,800	\$ 15,000
FY2014	\$ 10,410	\$ 15,000
FY2015	\$ 13,900	\$ 15,000
FY2016	\$ 14,320	\$ 15,000
FY2017	\$ 14,740	\$ 15,000
FY2018	\$ 15,190	\$ 15,000
FY2019	\$ 18,150	\$ 15,000
FY2020	\$ 18,700	\$ 15,000
FY2021	\$ 18,880	\$ 15,000
FY2022	\$ 19,070	\$ 15,000
FY2023	\$ 19,840	

**OPERATION AND MAINTENANCE AGREEMENT**  
**between**  
**LIVINGSTON COUNTY WATER AND SEWER AUTHORITY**  
**and**  
**THE CONESUS LAKE COMPACT**

This Agreement is entered into effective January 1, 2023 (the “Commencement Date”), by and between the **Livingston County Water and Sewer Authority**, a public benefit corporation (the “Authority”) with an office at 1997 D’Angelo Drive, Lakeville, New York, and **William Wadsworth , as Chairman of and Agent for the Conesus Lake Compact**, a cooperative effort between the Towns of Conesus, Geneseo, Groveland, and Livonia (the “Compact”).

The Towns of Conesus, Geneseo, Groveland and Livonia have entered into an Agreement dated November 30, 1983, which established the Conesus Lake Compact, so that the Towns can cooperatively undertake certain responsibilities and duties with respect to a flood protection project in Conesus Creek at the outlet of Conesus Lake. The project consists of flood gates in Conesus Creek at the outlet of Conesus Lake, which gates are opened and closed to control the level of Conesus Lake and to control the outflow from the Lake (the “Project”).

The Towns have also entered into an Agreement between the State of New York and the Towns of Livonia, Conesus, Groveland and Geneseo for Local Cooperation for the Conesus Lake Flood Control Project as of August 26, 1985, whereby the Towns, acting through the Compact, agreed to provide, among other things, ordinary maintenance and operation of the Project.

Pursuant to the November 30, 1983 Agreement establishing the Conesus Lake Compact, the Compact may enter into contracts through its Chairman, who is the sole agent for the Compact during the term of chairmanship.

The Compact desires to engage the Authority to perform certain operation and maintenance services with respect to the Project, and the Authority is willing and able to perform such operation and maintenance services.

Therefore, the parties agree as follows:

1. **Regular Services to be Provided by the Authority.** During the term of this Agreement, the Authority will provide to the Compact, for the fee set forth in Section 4.1 of this Agreement, the services specified in this Agreement to operate and maintain the Project. The services to be performed by the Authority are as follows:
  - 1.1. Measure and record lake level and stream flow daily;
  - 1.2. Adjust gates to meet seasonal lake level requirements;
  - 1.3. Maintain and perform minor repairs on the central gate structure;
  - 1.4. Removal of small debris from the channel;

- 1.5. Annual brush control on channel banks;
- 1.6. Maintain a log of the Authority's activities regarding the Project;
- 1.7. Respond to inquiries from lake residents about the lake level;
- 1.8. Advise the Compact if the Authority believes repairs that are not minor are necessary or advisable;
- 1.9. Determine the personnel necessary to perform its duties, and deal with its personnel issues, payroll and employment insurances;
- 1.10. Schedule and assign personnel;
- 1.11. Provide liability insurance for the benefit of the Authority, as determined by the Authority; and
- 1.12. Provide Annual reports of activities to Compact and to NYS Department of Environmental Conservation.

The Authority shall operate the Project in accordance with the Conesus Lake and Conesus Creek Reservoir Regulation Manual dated September 1991 and revised June 2010, a complete copy of which has been furnished to the Authority. Any instruction to deviate from the Manual will be given to the Authority only by resolution of the Compact. The Authority shall comply with all laws and regulations applicable to it.

2. **Additional Services to be Provided by the Authority.** In addition to the services provided in Section 1, the Authority shall, to the extent it is capable, provide to the Compact the following services for additional fees as provided in Section 4.2 of this Agreement:

- 2.1. Removal of shoals from the channel;
- 2.2. Removal of large trees and other large debris from the channel;
- 2.3. Major repairs; and
- 2.4. Other services requested by the Compact and not set forth in Section 1.

3. **Responsibilities of the Compact.** The Compact shall be responsible for the following:

- 3.1. Provide copies of records, if available, regarding prior maintenance, repairs and channel maintenance of the Project;
- 3.2. Prior to the Commencement Date (as set forth above), furnish the Authority with copies of all easements or other access agreements for the area surrounding the Project, and, if easements or other access agreements are not in place to give the Authority adequate access and space in which to perform its duties, obtain

easements or other access agreements as reasonably requested by the Authority;

- 3.3. Obtain and maintain insurance to cover any potential liabilities the Compact, or its members, may have with respect to the Project; and
- 3.4. Any other responsibilities and duties with respect to the Project that are not the responsibility of the Authority pursuant to this Agreement.
- 3.5. The Authority shall obtain prior approval from the Compact of Towns for any use of the reserve funds.

#### **4. Fees.**

- 4.1. The Compact agrees to pay the Authority the sum of \$23,000 to provide the regular services set forth in Section 1 under this Agreement for one year. For years two and three the Fee shall be, \$23,230 and \$23,460 respectively. The Fee will be billed by the Authority to the individual compact Towns by the following percentages Livonia - 44%, Geneseo - 25%, Conesus – 19%, Groveland – 12%.
- 4.2. In the event that additional services set forth in Section 2 are required, the Authority shall notify the Chairman of the Compact and receive written authorization to proceed with such additional services. Unless the parties agree otherwise, such services shall be performed on a time and materials basis, including an overhead factor. Unless the parties agree otherwise, the Authority shall bill the Compact for such additional services, and payment shall be due within 30 days of the date of the statement.

#### **5. Term and Termination.**

- 5.1 **Term.** The initial term of this Agreement shall begin upon the Commencement Date and shall continue for one year from such date.
- 5.2 **Extended Term.** This Agreement shall automatically renew for up to two (2) additional successive one-year terms under the same terms and conditions as set forth herein providing that neither party is in default of or under any provision of this Agreement. In the event that either party wishes this Agreement not to automatically extend after the initial term or any extended term, said party shall provide the other party written notice at least ninety (90) days prior to the end of term that is about to expire.
- 5.3 **Effect of Termination.** Upon the termination of this Agreement, the Authority and the Compact shall cooperate with each other to return to the Compact the records maintained and to provide for the necessary transition in a timely and orderly fashion.

#### **6. Miscellaneous.**

- 6.1 **Independent Contractor.** It is agreed by and between the parties that the Authority

is an independent contractor and that the Authority may not in any capacity be considered an agent of the Compact or bind it to any obligation, or subject it to any liability whatsoever, except as otherwise expressly agreed in writing.

- 6.2. **No Assignment.** No party may assign its rights or obligations under this Agreement, unless the written consent of the other party hereto is obtained.
- 6.3. **Amendments.** This Agreement may be amended or modified only by a subsequent written document executed by both parties hereto.
- 6.4. **Counterparts.** This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement with the intent that it be effective on the day and year first written above.

**LIVINGSTON COUNTY WATER  
AND SEWER AUTHORITY**

By: \_\_\_\_\_  
Jason Molino, Executive Director

**CONESUS LAKE COMPACT**

By: \_\_\_\_\_  
William Wadsworth, Chairman and  
Sole Agent



**RESOLUTION NO. 2022-33**

**RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR OF THE LIVINGSTON COUNTY WATER AND SEWER AUTHORITY TO SIGN AN OPERATION AND MAINTENANCE AGREEMENT WITH THE CONESUS LAKE COMPACT**

WHEREAS, The Towns of Conesus, Geneseo, Groveland and Livonia have entered into an Agreement dated November 30, 1983, which established the Conesus Lake Compact (the “Compact”) , so that the Towns can cooperatively undertake certain responsibilities and duties with respect to a flood protection project in Conesus Creek at the outlet of Conesus Lake. The project consisted of flood gates in Conesus Creek at the outlet of Conesus Lake, which are opened and closed to control the level of Conesus Lake and to control the outflow from the Lake (the “Project”); and

WHEREAS, The Towns have also entered into an Agreement on August 26, 1985 between the State of New York and the Towns of Livonia, Conesus, Groveland and Geneseo for local cooperation for the Project, whereby the Towns, acting through the Compact, agreed to provide, among other things, ordinary maintenance and operation of the Project; and

WHEREAS, The Compact desires to engage the Authority to perform certain operation and maintenance services with respect to the Project, and the Authority is willing and able to perform such operation and maintenance services.; now, therefore, be it

RESOLVED, that the Livingston County Water and Sewer Authority Board hereby authorizes the Executive Director to sign any and all necessary Agreement documents with the Conesus Lake Compact, subject to review and approval by the LCWSA Attorney.

October 19, 2022  
Livingston County Water & Sewer Authority  
Moved By:  
Seconded By:  
AYES:  
NAYS:



**RESOLUTION NO. 2022-34**

**RESOLUTION AUTHORIZING THE TREASURER OF THE LIVINGSTON COUNTY WATER & SEWER AUTHORITY TO PREPARE AND TRANSMIT A LIST OF THOSE PROPERTIES WITH UNPAID WATER CHARGES AND UNPAID SEWER CHARGES TO LIVINGSTON COUNTY BOARD OF SUPERVISORS FOR LEVY ON 2023 TAX ROLLS**

WHEREAS, pursuant to Section 1199-yyyy of the Public Authorities Law, all rates, fees, and other charges billed by the Livingston County Water & Sewer Authority ("LCWSA") to its users, shall be considered a lien upon real property, from the first date fixed for payment of such rates, fees, and other charges; and

WHEREAS, pursuant to Section 1199-yyyy (2) of the Public Authorities Law, the Treasurer of LCWSA shall prepare and transmit a list of those properties with unpaid water charges and sewer charges, on or before November 1 of each year to the Livingston County Board of Supervisors, and now therefore be it,

RESOLVED, that the Livingston County Water & Sewer Authority ("LCWSA") Board authorizes its Treasurer to submit the 2022 list of properties with unpaid water charges and unpaid sewer charges (attached hereto) to Livingston County Board of Supervisors for levy on the 2022 tax rolls.

October 19, 2022

Livingston County Water & Sewer Authority

Moved By:

Seconded By:

AYES:

NAYS:

Livingston County Water and Sewer Authority

October 14, 2022

From: Cheryl Matthews

Re: 2022 PRE-RELEVY

Pre-Relevy amount to date – 10/14/2021 scheduled to be levied to property taxes. Final receipt date 10/21/2022 – 4:00PM.

LCWSA

Sewer	\$ 97,347.67
Sewer Debt	20,005.90 (includes 3,896.71 Village of Liv debt)
Water	120,518.95 (includes 24,357.14 Village of Liv Water and *8,518.63 Town of Lima)
Water Debt	10,835.30 (includes 4,754.64 new water debt WS-WZ-D)

**Total Wasa** \$248,707.82

**\*Reimbursable to  
the Town of Lima  
by 12/31/2022**

Town of Livonia  
Sewer Debt \$ 0.00

Livingston County  
Water Debt 434.52  
Sewer Debt 1,286.14

\$ 1,720.66

**Total Payable to WASA** \$250,428.48

Total Payable to Geneseo \$ 27,604.48

Total Payable to Leicester36 \$ 691.61

**TOTAL PRE-RELEVY** \$278,724.57



**RESOLUTION NO. 2022-35**

**RESOLUTION ADOPTING THE 2023 LIVINGSTON COUNTY WATER & SEWER  
AUTHORITY BUDGET & CAPITAL PLAN**

WHEREAS, the proposed Budget for the year 2023 and the proposed Capital Plan was presented to the Livingston County Water & Sewer Authority Board (the "Board") by the Executive Director on September 21, 2022, and

WHEREAS, a public hearing for the proposed 2023 Rate and Fee Schedule was held on October 19, 2022, and all persons desiring to be heard concerning same have been heard, now therefore be it,

RESOLVED, that the Board adopts the 2023 Budget and 2023 Capital Plan and directs staff to file as required.

October 19, 2022  
Livingston County Water & Sewer Authority  
Moved By:  
Seconded By:  
AYES:  
NAYS:

Livingston County Water & Sewer Authority

1997 D'Angelo Drive, PO Box 396

Lakeville, New York 14480

Consolidated 2023 Budget

15-Sep-22	2023 Proposed			2023 Prop. 2022 Adopted	2022 Projected			2022 Adopted			2021 Actual			2020 Actual		
	Sewer	Water	Total		Sewer	Water	Total									
<b>Revenues</b>																
Water/Sewer Service Fees	1,756,443	1,660,445	3,416,888	7.9%	1,668,933	1,565,000	3,233,933	1,631,566	1,536,579	3,168,145	1,595,425	1,400,074	2,995,499	1,572,046	1,186,799	2,758,845
Wholesale Water Sales	-	-	-		-	181,000	181,000	-	180,000	180,000	-	204,738	204,738	-	190,161	190,161
Permits	15,000	30,000	45,000		58,000	70,000	128,000	15,000	15,000	30,000	34,095	73,602	107,697	23,810	73,602	97,412
O&M Services	23,000	-	23,000		15,000	-	15,000	15,000	-	15,000	15,000	84,483	99,483	29,852	84,483	114,335
Late Fees	19,125	17,201	36,326		25,139	18,730	43,869	26,071	24,552	50,623	17,591	28,191	45,782	13,080	28,191	41,271
Other Revenue	-	222,500	222,500		5,000	6,500	11,500	19,173	8,246	27,419	-	18,604	18,604	-	4,500	4,500
<b>Total Revenues</b>	<b>1,813,569</b>	<b>1,930,145</b>	<b>3,743,714</b>	<b>7.9%</b>	<b>1,772,072</b>	<b>1,841,230</b>	<b>3,613,302</b>	<b>1,706,810</b>	<b>1,764,377</b>	<b>3,471,187</b>	<b>1,662,111</b>	<b>1,809,692</b>	<b>3,471,803</b>	<b>1,638,788</b>	<b>1,567,736</b>	<b>3,206,524</b>
<b>Expenses</b>																
<b>ADMINISTRATION</b>																
Salaries & Benefits	250,172	328,929	579,101		243,250	243,250	486,500	217,810	217,608	435,418	248,544	236,287	484,831	195,142	186,511	381,653
Professional Services	90,094	121,356	211,450		129,213	100,442	229,655	97,070	99,880	196,950	126,742	115,938	242,680	120,453	111,824	232,277
Utilities	2,030	2,670	4,700		1,988	1,899	3,887	2,001	1,999	4,000	1,462	1,395	2,857	2,250	2,188	4,438
Equipment Expense	562	738	1,300		5,878	1,387	7,265	1,901	1,899	3,800	3,251	2,785	6,036	4,643	4,515	9,158
Building Expense	7,474	9,826	17,300		13,607	8,003	21,610	6,012	6,006	12,018	3,972	3,863	7,835	7,259	6,420	13,679
Vehicle Expense	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
Other Expenses	14,207	59,233	73,440		26,240	70,090	96,330	16,997	55,783	72,780	12,208	13,057	25,265	12,208	12,371	24,579
<b>Total Administration</b>	<b>364,538</b>	<b>522,753</b>	<b>887,291</b>	<b>22.4%</b>	<b>420,176</b>	<b>425,071</b>	<b>845,247</b>	<b>341,791</b>	<b>383,175</b>	<b>724,966</b>	<b>396,179</b>	<b>373,325</b>	<b>769,504</b>	<b>341,955</b>	<b>323,829</b>	<b>665,784</b>
<b>TREATMENT</b>																
Salaries & Benefits	318,317	38,711	357,028		273,522	31,836	305,358	350,454	21,374	371,828	181,158	39,059	220,217	107,298	26,528	133,826
Professional Services	-	-	-		37,600	-	37,600	-	-	-	138,084	-	138,084	187,134	-	187,134
Utilities	89,900	-	89,900		97,302	-	97,302	88,193	-	88,193	63,672	217	63,889	70,533	-	70,533
Purchased Water & Sewer	79,500	376,908	456,408		85,000	540,000	625,000	85,000	537,500	622,500	52,420	580,328	632,748	95,693	487,562	583,255
Equipment Expense	11,380	-	11,380		11,308	-	11,308	10,780	-	10,780	4,851	-	4,851	2,742	-	2,742
Building Expense	184,594	11,576	196,170		149,020	500	149,520	152,720	500	153,220	64,186	-	64,186	57,233	-	57,233
Other Expenses	15,800	2,365	18,165		11,500	1,635	13,135	16,405	2,355	18,760	3,427	4	3,431	28,002	51	28,053
<b>Total Treatment</b>	<b>699,491</b>	<b>429,560</b>	<b>1,129,051</b>	<b>-10.8%</b>	<b>665,252</b>	<b>573,971</b>	<b>1,239,223</b>	<b>703,552</b>	<b>561,729</b>	<b>1,265,281</b>	<b>507,798</b>	<b>619,608</b>	<b>1,127,406</b>	<b>548,635</b>	<b>514,141</b>	<b>1,062,776</b>
<b>TRANSMISSION/COLLECTION</b>																
Salaries & Benefits	422,749	555,837	978,586		399,461	399,461	798,922	381,575	381,222	762,797	325,119	311,591	636,710	291,831	280,692	572,523
Professional Services	-	-	-		65,988	2,435	68,423	-	-	-	12,109	12,104	24,213	3,870	5,150	9,020
Utilities	121,363	128,770	250,133		104,755	112,400	217,155	116,759	123,770	240,529	112,179	130,100	242,279	102,126	123,441	225,567
Vehicle Expense	23,155	30,445	53,600		22,434	18,925	41,359	20,311	20,293	40,604	16,220	15,771	31,991	17,447	16,944	34,391
Equipment Expense	40,340	97,260	137,600		34,319	11,741	46,060	48,403	29,827	78,230	32,085	7,745	39,830	13,654	10,540	24,194
Building Expense	110,230	153,686	263,916		131,060	185,000	316,060	126,807	194,615	321,422	150,337	245,378	395,715	72,690	225,583	298,273
Other Expenses	11,841	27,369	39,210		5,358	16,879	22,237	7,403	18,697	26,100	3,882	7,017	10,899	8,176	18,528	26,704
<b>Total Trans/Collect</b>	<b>729,679</b>	<b>993,366</b>	<b>1,723,045</b>	<b>17.2%</b>	<b>763,375</b>	<b>746,841</b>	<b>1,510,216</b>	<b>701,258</b>	<b>768,424</b>	<b>1,469,682</b>	<b>651,931</b>	<b>729,706</b>	<b>1,381,637</b>	<b>509,794</b>	<b>680,878</b>	<b>1,190,672</b>
<b>Total Expenses</b>	<b>1,793,707</b>	<b>1,945,679</b>	<b>3,739,386</b>	<b>8.1%</b>	<b>1,848,803</b>	<b>1,745,883</b>	<b>3,594,686</b>	<b>1,746,601</b>	<b>1,713,328</b>	<b>3,459,929</b>	<b>1,555,908</b>	<b>1,722,639</b>	<b>3,278,547</b>	<b>1,400,384</b>	<b>1,518,848</b>	<b>2,919,232</b>
<b>REVENUES less EXPENSES</b>	<b>19,861</b>	<b>(15,534)</b>	<b>4,328</b>		<b>(76,731)</b>	<b>95,347</b>	<b>18,616</b>	<b>(39,791)</b>	<b>51,049</b>	<b>11,258</b>	<b>106,203</b>	<b>87,053</b>	<b>193,256</b>	<b>238,404</b>	<b>48,888</b>	<b>287,292</b>

## 2023 Debt Payment Schedule

<i>updated -9/15/22</i>	Beg Year Balance	2023 Payments		Interest Rate	Paid From	Service Area
		Principal	Interest			
2009 BOND*- Lakeville Sewer C8-6449-04-00	1,880,000	95,000	40,138	4.27%	Debt Reserve	SL32
2009 EFC BOND-Grov Water DO 17369	571,050	31,725	-	0.00%	Debt Reserve	WR33
2012 BOND - Lakeville Sewer C8-6449-04-01	970,000	35,000	16,261	3.74%	Debt Reserve	SL32
2019 Bond Lakeville WWTP C8-6449-05-00 SHORT TERM		80,000	-	0.00%	Debt Reserve	SLV32
2021 County Wide Water Projects		70,000				
<b>Total Capital Repair Projects</b>	<b>3,421,050</b>	<b>311,725</b>	<b>56,399</b>			
<b>Total Debt Pmts to be made in 2022</b>		<b>\$ 368,124</b>				

C8-6449-04-00 & C8-6449-04-01-Interest Rates Shown are un subsidized, the subsidized reate is 50%

**Livingston County Water & Sewer Authority**  
**2023 Sewer Rates/Fees**  
**Effective 11/1/2022**

	Sewer Service Rate Per Quarter					
	Service Rate Per Unit/Quarter			Service Rate Per 1,000 gals.		
	2022	2023	Inc/Dec	2022	2023	Inc/Dec
<b>Lakeville WWTP (SL,SL1, SL91)</b>						
Lakeville, Lakeville Village Estates, Country Elegance, Livonia Center, Hemlock, Conesus, Village of Livonia, Town of Avon (South of I390)	\$ 83.00	\$ 83.00	-	\$ 4.61	\$ 5.53	0.92
<b>Village of Avon WWTP (SA)</b>						
Avon/Lakeville, Pole Bridge Ext.	\$ 82.00	\$ 82.00	-	\$ 4.56	\$ 5.47	0.91
<b>Groveland Station WWTP (SD)</b>						
Town of Groveland/Groveland Station	\$ 95.50	\$ 95.50	-	\$ 5.31	\$ 5.31	0.00
<b>Village of Mt Morris WWTP (SM)</b>						
Town of Groveland (ARS) & Leicester	\$ 163.00	\$ 163.00	-	\$ 9.06	\$ 9.06	0.00

\*Each service unit charged shall equal 15,000 gallons of water used. Over 15,000 gallons, shall be charged the Service Rate per 1,000 gallons.

**Livingston County Water & Sewer Authority**  
**2023 Water Rates/Fees**  
**Effective 11/1/2022**

	Water Service Rate Per Quarter					
	Service Rate Per Unit			per Thousand		
	2022	2023	Inc/Dec	2022	2023	Inc/Dec
<b>Hemlock Supply (WR, WM)</b>						
Town of Conesus, Scottsburg, Town of Groveland, Groveland Station, DOCCS Service Area, ARS	\$ 37.00	\$ 37.00	\$ -	\$ 3.54	\$ 3.54	\$ -
Town of Livonia, Village of Livonia	\$ 37.00	\$ 37.00	\$ -	\$ 3.35	\$ 3.45	\$ 0.10
<b>Outside Supply (WB, WC, WA, TL)</b>						
South Avon (AKZO), Town of Caledonia WD #1 & WD #3, Town of Lima	\$ 37.00	\$ 37.00	\$ -	\$ 6.25	\$ 6.25	\$ -
<b>Miscellaneous</b>						
Wholesale water				\$ 2.51	\$ 2.51	
>1,000,000 gals./quarter (High volume user)				\$ (0.63)	\$ (0.32)	\$ (0.31)

**Livingston County Water & Sewer Authority**  
**2023 Capital and Debt Charges**  
**Effective 11/1/2022**

\*Some areas may have multiple debt charges\*

	Sewer Capital & Debt Charges			
	Capital/Debt Charge per Unit/Quarter			Capital/Debt Charge description
	2022	2023	Inc/Dec	
<b>Lakeville WWTP (SL)</b>				
Lakeville, Lakeville Village Estates, Country Elegance, Livonia Center, Conesus, Hemlock	20.25	21.00	0.75	WASA-Capital Bond-SL Plant & Collection System (WS-SL-D)
Hemlock - Out of district users only	57.00	57.00	-	Town of Livonia bond reimb (TLIV-SH-D)
Village of Livonia	15.25	16.00	0.75	WASA-Capital Bond - SL Plant (WS-SLV-D)
Town of Avon, South of I390 (SL1)	15.00	15.00	-	Liv County project reimb (LCS8-D)
	15.25	16.00	0.75	WASA-Capital Bond - SL Plant (WS-SLV-D)
<b>Village of Avon WWTP (SA)</b>				
Avon/Lakeville, Polebridge Ext.	15.00	15.00	-	Liv County project reimb (LCS8-D)
<b>Groveland Station WWTP (SD)</b>				
Town of Groveland/Groveland Station	-	5.00	5.00	
<b>Village of Mt Morris WWTP (SM)</b>				
Town of Groveland (ARS), Leicester	15.00	15.00	-	Liv County project reimb (LCS10-D)

	Water Capital & Debt Charges			
	Capital/Debt Charge per Unit/Quarter			Capital/Debt Charge description
	2022	2023	Inc/Dec	
<b>Hemlock Supply (WR)</b>				
Town of Conesus, Scottsburg, Town of Groveland, Groveland Station, DOCCS Service Area, Town of Livonia, Village of Livonia	\$ 4.00	\$ 9.00	\$ 5.00	County Wide Water Projects
Scottsburg, out of district users Debt Code LC-WR3-D	\$ 98.75	\$ 98.75	\$ -	Livingston Co. WR3-D
Town Groveland-Groveland Station Debt Code WS-WR10-D	\$ 64.00	\$ 64.00	\$ -	WASA Capital. WR10-D
<b>Outside Supply (WB, WC, WA, TL)</b>				
South Avon (AKZO), Town of Caledonia WD #1 & WD #3, Town of Lima	\$ 4.00	\$ 9.00	\$ 5.00	County Wide Water Projects

**Livingston County Water & Sewer Authority**  
**2023 Residential & Commercial Permits**  
 Effective 1/1/2023

	<b>WATER PERMITS &amp; Related Items</b>								
	3/4"			1"			2"		
	2022	2023	Inc/Dec	2022	2023	Inc/Dec	2022	2023	Inc/Dec
Residential	560.00	560.00	-	650.00	685.00	35.00	1,900.00	1,900.00	-
Commercial	850.00	850.00	-	930.00	930.00	-	2,100.00	2,100.00	-
Meter Pit	770.00	770.00	-	960.00	960.00	-	n/a	n/a	
New Service Tap w/out Rd Bore	2,500.00	2,500.00	-	2,500.00	2,500.00	-	2,500.00	2,500.00	-
New Service Tap w/ Road Bore	3,350.00	3,350.00	-	3,350.00	3,350.00	-	3,350.00	3,350.00	-
Water Meter	220.00	220.00	-	385.00	385.00	-	995.00	1,010.00	15.00
Base Plate	11.00	11.00	-	11.00	11.00	-	n/a	n/a	
Dual Check Valve	80.00	80.00	-	90.00	90.00	-	n/a	n/a	
Installation over 2 inches	<b>calculated at cost of contractor plus permit price (see below)</b>								

\*\*Prices subject to change periodically due to vendor availability and pricing\*\*

> 2inch Water Meter Purchase Only=Current Vendor Cost

>2 inch Residential Meter Permit Fee=Contractor cost plus cost of meter, install supplies & admin

>2 inch Commercial Meter Permit Fee=Contractor cost plus cost of meter, install supplies, admin & engineering cost

	<b>SEWER PERMITS</b>					
	4"			>4"		
	2022	2023	Inc/Dec	2022	2023	Inc/Dec
Residential	205.00	210.00	5.00	205.00	205.00	-
Commercial	650.00	650.00	-	650.00	650.00	-
Residential - new lateral, short side	calculated at cost of contractor plus permit price			calculated at cost of contractor plus permit price		
Commercial-new lateral, short side	calculated at cost of contractor plus permit price			calculated at cost of contractor plus permit price		
New lateral - long side	calculated at cost of contractor plus permit price			calculated at cost of contractor plus permit price		

**Livingston County Water & Sewer Authority**  
**2023 Miscellaneous Fees**  
 Effective 1/1/2023

	2022	2023	Inc/Dec
Violation of Water/Sewer Rules/Regulations-chg per day	300.00	300.00	-
Non-Working Meter Fee (to be charged per qtr until fixed)	100.00	100.00	-
Meter Replacement Non-Compliance Fee	100.00	100.00	-
Non Access Fee	100.00	100.00	-
Bad Check (INSF)	20.00	20.00	-
Sewer/Water Cap-off Inspection	100.00	100.00	-
Sewer/Water Reconnection Inspection	100.00	100.00	-
Manhole Raising	295.00	295.00	-
Water - Final Read/Re-read	35.00	35.00	-
Sewer Camera use per hour - off road	115.00	115.00	-
Sewer Camera use per hour - on road	225.00	225.00	-
Sewer Cleaner use per hour - off road	105.00	105.00	-
Sewer Cleaner use per hour - on road	215.00	215.00	-
Straight-time rate per hour	53.00	53.00	-
Overtime rate per hour	80.00	80.00	-
No show on an appointment per incidence	60.00	60.00	-
Pick-up truck use per hour	23.00	23.00	-
Backhoe use per hour	44.00	44.00	-
Dump Truck use per hour	58.00	58.00	-
Truck & Trailer use per hour	75.00	75.00	-
Tapping Machine use per hour	23.00	23.00	-
Safety Equipment use per hour	19.00	19.00	-
Miscellaneous Equipment use per hour	19.00	19.00	-



**RESOLUTION NO. 2022-36**

**RESOLUTION ADOPTING THE 2023 RATE AND FEE SCHEDULE**

WHEREAS, notice of the public hearing regarding the proposed 2023 rate and fee schedule, was provided in accordance with Section 1199-yyyy of the Public Authorities Law; and

WHEREAS, the public hearing was held on October 19, 2021, to hear comments on the proposed 2023 rate and fee schedule attached hereto, and now therefore be it,

RESOLVED, that the Livingston County Water & Sewer Authority Board adopts the 2023 rate and fee schedule, with the following effective dates:

2023 Water and Sewer Rates – November 1, 2022 (Start date for 1<sup>st</sup> Quarter 2023 Billing Period).  
2023 Water and Sewer Fees – January 1, 2023.

October 19, 2022  
Livingston County Water & Sewer Authority  
Moved By:  
Seconded By:  
AYES:  
NAYS:

**Livingston County Water & Sewer Authority**  
**2023 Residential & Commercial Permits**  
 Effective 1/1/2023

	<b>WATER PERMITS &amp; Related Items</b>								
	3/4"			1"			2"		
	2022	2023	Inc/Dec	2022	2023	Inc/Dec	2022	2023	Inc/Dec
Residential	560.00	560.00	-	650.00	685.00	35.00	1,900.00	1,900.00	-
Commercial	850.00	850.00	-	930.00	930.00	-	2,100.00	2,100.00	-
Meter Pit	770.00	770.00	-	960.00	960.00	-	n/a	n/a	
New Service Tap w/out Rd Bore	2,500.00	2,500.00	-	2,500.00	2,500.00	-	2,500.00	2,500.00	-
New Service Tap w/ Road Bore	3,350.00	3,350.00	-	3,350.00	3,350.00	-	3,350.00	3,350.00	-
Water Meter	220.00	220.00	-	385.00	385.00	-	995.00	1,010.00	15.00
Base Plate	11.00	11.00	-	11.00	11.00	-	n/a	n/a	
Dual Check Valve	80.00	80.00	-	90.00	90.00	-	n/a	n/a	
Installation over 2 inches	<b>calculated at cost of contractor plus permit price (see below)</b>								

\*\*Prices subject to change periodically due to vendor availability and pricing\*\*

> 2inch Water Meter Purchase Only=Current Vendor Cost

>2 inch Residential Meter Permit Fee=Contractor cost plus cost of meter, install supplies & admin

>2 inch Commercial Meter Permit Fee=Contractor cost plus cost of meter, install supplies, admin & engineering cost

	<b>SEWER PERMITS</b>					
	4"			>4"		
	2022	2023	Inc/Dec	2022	2023	Inc/Dec
Residential	205.00	210.00	5.00	205.00	205.00	-
Commercial	650.00	650.00	-	650.00	650.00	-
Residential - new lateral, short side	calculated at cost of contractor plus permit price			calculated at cost of contractor plus permit price		
Commercial-new lateral, short side	calculated at cost of contractor plus permit price			calculated at cost of contractor plus permit price		
New lateral - long side	calculated at cost of contractor plus permit price			calculated at cost of contractor plus permit price		

**Livingston County Water & Sewer Authority**  
**2023 Miscellaneous Fees**  
 Effective 1/1/2023

	2022	2023	Inc/Dec
Violation of Water/Sewer Rules/Regulations-chg per day	300.00	300.00	-
Non-Working Meter Fee (to be charged per qtr until fixed)	100.00	100.00	-
Meter Replacement Non-Compliance Fee	100.00	100.00	-
Non Access Fee	100.00	100.00	-
Bad Check (INSF)	20.00	20.00	-
Sewer/Water Cap-off Inspection	100.00	100.00	-
Sewer/Water Reconnection Inspection	100.00	100.00	-
Manhole Raising	295.00	295.00	-
Water - Final Read/Re-read	35.00	35.00	-
Sewer Camera use per hour - off road	115.00	115.00	-
Sewer Camera use per hour - on road	225.00	225.00	-
Sewer Cleaner use per hour - off road	105.00	105.00	-
Sewer Cleaner use per hour - on road	215.00	215.00	-
Straight-time rate per hour	53.00	53.00	-
Overtime rate per hour	80.00	80.00	-
No show on an appointment per incidence	60.00	60.00	-
Pick-up truck use per hour	23.00	23.00	-
Backhoe use per hour	44.00	44.00	-
Dump Truck use per hour	58.00	58.00	-
Truck & Trailer use per hour	75.00	75.00	-
Tapping Machine use per hour	23.00	23.00	-
Safety Equipment use per hour	19.00	19.00	-
Miscellaneous Equipment use per hour	19.00	19.00	-



**RESOLUTION NO. 2022-37**

**RESOLUTION ADOPTING A SERVICE UNIT POLICY**

WHEREAS, The Livingston County Water and Sewer Authority (the “Authority”) currently has two policies that explain water unit assignments for water customers, Policy C01-001: Service Unit Definitions 1996 and Policy C01-002 Parcel Definitions; and

WHEREAS, The Authority does not currently have an outlined policy for sewer unit assignment for sewer customers; and

WHEREAS, Authority staff have analyzed and reviewed the current and past practices of unit assignments for water and sewer customers and recommend that one policy be adopted that includes water and sewer unit assignments for implementation across Authority customers; and

WHEREAS, the Service Unit Policy, attached hereto, is recommended to be utilized as the official policy for assigning water and sewer units to water and sewer customers of the Authority, and now therefore be it,

RESOLVED, the Livingston County Water and Sewer Authority Board hereby adopts the Service Unit Policy, attached hereto, as the official policy for assigning water and sewer units to current and future Authority customers, unless otherwise determined by resolution by the Authority Board, and be it further,

RESOLVED, that effective immediately, the Service Unit Policy shall replace the existing Policy C01-001: Service Unit Definitions and Policy C01-002 Parcel Definitions, and Policy C01-001 and Policy C01-002 are hereby null and void, and no longer in use by the Authority.

October 19, 2022  
Livingston County Water & Sewer Authority  
Moved By:  
Seconded By:  
AYES:  
NAYS:

## Service Unit Policy

**1. Applicability** – The following Service Unit Policy, along with the LCWSA’s Water and Sewer Use Rules & Regulations are considered the contract between the Livingston County Water and Sewer Authority Board, doing business as the Livingston County Water and Sewer Authority (LCWSA), and every person, business, owner, occupant, or customer who uses water, sewer or services (hereafter “Consumer”) provided by the LCWSA. Any Consumer utilizing water and sewer service from the LCWSA shall be bound by the provisions of the Service Unit Policy and Water and Sewer Rules and Regulations, as from time to time amended by the LCWSA Board.

**2. Definitions:** The following terms shall be defined as follows:

**Multiple-Family Residential Parcel** – A multiple-family residential parcel is any parcel within the Service Area (as defined below) which is connected to the Water System and/or Sewer System (both as defined below) which contains more than one dwelling unit which have separate living quarters with separate plumbing, kitchen, and toilet facilities, capable of housing more than one person living separately in each dwelling unit. Examples of a multiple-family residential parcel shall include but are not limited to a home with an apartment, apartment house or complex, a mobile/manufactured home park, whether occupied on a seasonal, part time or yearly basis.

**Non-Residential Parcel** – A non-residential parcel is any parcel within the Service Area which is connected to the Water System and/or Sewer System which does not meet the definition of a Residential Parcel (as defined below) or Multiple-Family Residential Parcel which may or may not have plumbing facilities and shall include any use not otherwise defined herein. Examples of a Non-Residential Parcel shall include, but not be limited to an institution, commercial business, industrial business, agricultural business, or a vacant tax parcel with service (such as a vacant lot with a yard hydrant).

**Residential Parcel** – A residential parcel is any parcel within the Service Area which is connected to the Water System and/or Sewer System which is a dwelling unit containing a single living quarter with plumbing, kitchen, and toilet facilities, capable of housing one or more persons. Examples of a residential parcel shall include but are not limited to a home, mobile/manufactured home, apartment, whether occupied on a seasonal, part time or yearly basis.

**Seasonal or Recreational Parcel** – A parcel of land containing sites used or designated to be used for temporary or seasonal parking of travel or recreational movable living units.

**Service Area** – That area within Livingston County, New York that the LCWSA owns or operates water and/or sewer distribution, collection or treatment facilities and provides potable drinking water and/or sewer treatment services to Consumers.

**Service Unit** – A billing designation assigned to each Consumer that is connected to a Water System and/or Sewer System operated by the LCWSA. Such designation will be used to determine the amount each consumer pays for Water Service and/or Sewer Service provided to it by the LCWSA. Such Service Units will be independently assigned for both Water Service and Sewer Service and the number of Service Units may not be the same for Water Service as it is for Sewer Service.

**Sewage** – A combination of the water-carried wastes from residences, business buildings, institutions, and industrial establishments, and such ground, surface, and storm water as may be inadvertently present. The admixture of sewage, as defined above, with industrial wastes and other wastes shall also be considered "sewage", within the meaning of this definition.

**Sewer Service** - A connection from a single dwelling unit in a Residential Parcel or Multiple-Family Residential Parcel or a single connection from a Non-Residential Parcel or Seasonal or Recreational Parcel to a Sewer System for purposes the collection, treatment or disposal of sewer, industrial waste, and other wastes generated by such Residential Parcel, Multiple-Family Residential Parcel, Non-Residential Parcel or Seasonal or Recreational Parcel.

**Sewer System** – All sewer pipes and other appurtenances which are used or useful in whole or in part in connection with the collection, treatment or disposal of sewer, industrial waste, and other wastes and which are maintained, owned or operated by the Livingston County Water and Sewer Authority, including sewage pumping stations and sewage treatment and disposal works.

**Water Connection** – Any piping system, which can extract water from a water main.

**Water/Sewer Main** – Any piping system through which publicly supplied water is transported or sewage is conveyed.

**Water Service** – A connection from a single dwelling unit in a Residential Parcel or Multiple-Family Residential Parcel or a single connection from a Non-Residential Parcel or Seasonal or Recreational Parcel to a Water Main or other component of the Water System that is intended to and does provide potable drinking water to such Residential Parcel, Multiple-Family Residential Parcel, Non-Residential Parcel or Seasonal or Recreational Parcel.

**Water System** – All water pipes, water mains and other appurtenances which are used or useful in whole or in part in connection with the collection, storage, treatment or distribution

of potable drinking water and which are maintained, owned or operated by the Livingston County Water and Sewer Authority.

3. **Service Unit assignment:** Service units for each Consumer shall be determined by the size and type of Water Service and/or Sewer Service connections each parcel has to the Water System and/or Sewer System.

**3.1. Residential Parcel:** One Service Unit shall be assigned for each Water Service and/or Sewer Service connected, plus one additional Service Unit shall be assigned for each Water Service and/or Sewer Service connection in excess of one.

- a. Each single-family residential dwelling unit shall be considered to be one Service Unit and will be provided with a 5/8" x 3/4" service and water meter. Included in this category will be single-family homes, individual apartments and manufactured homes or mobile homes that are not located within an apartment building, multi-family home or manufactured home community/park or mobile home community/park.
- b. Multiple single-family dwelling units on the same parcel of land will each be considered as an individual Service Unit and may be required to have an individual water meter, provided they each have frontage to the public right-of-way and public water main.

**3.2. Multiple-family Residential Parcel:** One Service Unit shall be assigned for each Water Service provided for each dwelling unit or separate living quarter, plus one Service Unit for each sewer connection per separate dwelling unit or separate living quarters.

- a. Multiple dwelling units within a single building located on the same parcel of land, including apartment buildings with multiple apartments and manufactured homes or mobile homes located within a community or park of manufactured or mobile homes, will be served by one appropriately sized master meter serving all dwelling units on such parcel. Each dwelling unit on such parcel will be considered as an individual Service Unit and the parcel upon which such multiple dwelling units exist will be charged based on the cumulative number of Service Units located on such parcel.

**3.3. Non-residential Parcel:** The number of Service Units assigned for Water Service to a Non-Residential Parcels will be based on water meter size. The methods described in the American Water Works Association (AWWA) Manual of Water Supply Practices (M22) will be the standard for determining meter sizes with non-residential parcels.

- a. Any Non-Residential Customer shall submit for review by LCWSA or its designee, an analysis prepared by a professional engineer licensed in New York State, which supports the meter size requested by the customer. The analysis shall describe the bases of design and state that the method used is consistent with AWWA M22. Non-residential uses, which may include but are not limited to, recreational, educational,

- commercial, and agricultural uses and/or facilities will be assigned a number of service units based on the size of the water meter provided for by an M22 analysis.
- b. LCWSA reserves the right to determine the appropriate number of Service Units assigned to each parcel.
  - c. The number of Service Units assigned for Sewer Service to Non-Residential Parcels may be based on water meter size. However, the LCWSA reserves the right to assign additional Service Units to Non-Residential Parcels based upon the specific strength, characteristics and flow of Sewage produced by a Non-Residential Parcel and its introduction into the Sewer System. At the request of the LCWSA, any Non-Residential Customer shall submit for review by LCWSA or its designee, an analysis prepared by a professional engineer licensed in New York State, which discloses the anticipated chemical makeup, quantity and frequency of its discharge into the LCWSA Sewer System. Should the LCWSA require review or analysis of such information by its own engineers, the cost of such review shall be borne by the Non-Residential Parcel owner and may be required to be paid prior to such review being completed.

**3.4 Seasonal or Recreational Parcel:** Service Unit assignments for Water Service and/or Sewer Service shall be adjusted due to the restricted occupancy of seasonal or recreational parcels to not to exceed 10 months annually.

- a. Water Service Unit – One Service Unit for each Water Service provided per separate dwelling unit or living quarter, plus one additional Service Unit for each Water Connection in excess of the number of separate dwelling units or living quarters.
- b. Sewer Service Unit – One Service Unit for each multiple of six sites for seasonal or recreational trailer-mobile home camp use. Sites to be included in the computation hereunder shall be those sites provided with a sewer connection. Any automatic laundry facility provided for the users of a seasonal or recreational trailer-mobile home camp, or others shall constitute a Non-Residential Parcel.

### 3.5 Unit Charges

Service Units for Water Service and Sewer Service charges shall be billed quarterly based on the following water meter sizes:

<u>Meter Size</u>	<u>Safe Maximum Operating Capacity</u>	<u>Number of Service Units</u>
<b>Displacement Type Meter (AWWA C700)</b>		
3/4"	30 gpm	1.0 unit
1"	50 gpm	1.5 units
1 1/2"	100gpm	3.0 units
2"	160 gpm	5.0 units
<b>Turbine-Type Meter – Class I (AWWA C701)</b>		
3"	350 gpm	11.0 units
4"	600 gpm	20.0 units
6"	1,250 gpm	40.0units

- a. Seasonal or non-continuous occupancy of a dwelling unit, other than parcel identified as seasonal and recreational parcels, will not be taken into consideration when determining what constitutes a service unit.
- b. Any metered facility will be considered as a minimum of one Service Unit.

### 3.6 Capital and Debt Charges

Capital and debt charges assigned by LCWSA shall be based upon the determination of the number of Service Units assigned to various parcels in the Service Area that are or may be connected to the Water System and/or Sewer System.

### **3.7 Sewage From Nonmetered Source**

In the event that the owner of a lot, parcel of land, building or other premises discharging Sewage, water or other liquids into a Sewer System, either directly or indirectly, uses metered LCWSA water and water other than metered LCWSA water, or uses water other than metered LCWSA water exclusively, LCWSA shall determine a method of measuring the Sewage, water or other liquids entering the Sewer System consistent with this policy. In such cases, the sewer Unit Charge shall be based on this determination. All expenses in connection with metering shall be charged to the owner of the land.

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To: Livingston County Water and Sewer Authority Board

From: Jason Molino, Executive Director 

Date: October 14, 2022

Subject: SCADA Detail Design

### 1. Action Requested:

Board approval to accept a proposal from GHD Consulting Services Inc. (“GHD”) for professional services for developing the detail design for 52 water and wastewater assets in the Livingston County Water and Sewer Authority (“Authority”) communication system.

### 2. Background:

In February the Authority Board approved Resolution No. 2022-12 which authorized the Authority to hire GHD to complete a scope of work which included the development of a modern and reliable communications infrastructure plan across all remote system assets. This planning work included the collaborative development of a design standard for communication systems, automation equipment, control elements and monitoring devices, a cybersecurity audit in relation to system communications and remote access to the communication network, and the production of a multi-phased approach to the construction and integration of the remote assets.

This scope of work is near completion and the Authority is ready for next phase of the project which is the development of contract drawings and specifications for detail design. Following the detail design phase, the Authority would be positioned to bid this portion of the SCADA system improvements.

### 3. Financial Implications:

The Authority Board, through the adoption of the 2022 budget, budgeted \$370,000 for the planning and design phases of this project. In February the Authority Board committed \$150,000 of this funding for the planning work and some detail design for this project. To date, \$101,000 has been expended towards the project, while \$49,000 has been reserved for detail design.

During the preparation of the scope of work, only 25 assets were assumed would be moved to detail design. However, after reviewing the current communication network, it is recommended that 52 assets, including a relocation of the SCADA server to the digester building, be included in this first round of detail design. The increase in assets from what was originally assumed is due to the Authority receiving additional funding for SCADA improvements from the Conesus Lake Pump

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Station Improvement Projects. As a result, detail design costs are estimated to be \$150,000. Attached please find the scope of work for the proposed detail design. In total, the County Wide Water Improvements Project and the Conesus Lake Pump Station Improvements Project have committed a total of \$1,500,000 for the construction of this phase of SCADA improvements.

Over the past several months, Authority staff and GHD received unit cost estimates from a SCADA provider which has served as a basis for determining which assets would be selected for the first phase of implementation based on the available funding.

It is recommended that Authority Board approve the proposed detail design to continue moving forward with needed SCADA improvements.

The detail design is expected to take 4 months to complete, after which the Authority should have a better understanding of specific improvements/upgrades per asset, better refining the estimated construction cost prior to bidding the project.

Our ref: 12564663

**11 October 2022**

Mr. Jason Molino  
Executive Director  
Livingston County Water and Sewer Authority  
1997 D'Angelo Drive  
Lakeville, NY 14480  
jmolino@lcwsa.com

**Professional Engineering Services Proposal – Communications and Control System Upgrades**

Dear Mr. Molino:

At your request, GHD Consulting Services, Inc. (GHD) is pleased to submit this Proposal in support of the continued efforts to standardize and modernize the communications and controls systems across the Livingston County Water and Sewer Authority (LCWSA) assets and infrastructure. The previous Scope of Work for the nearly completed existing project encompassed a variety of efforts including:

- Reverse engineering of the existing communications and controls systems for various water and wastewater facilities.
- The development of a design standard for communication systems, automation equipment, control elements, and monitoring devices.
- The development of a functional software standard (PLC and HMI) for the various facilities.
- The production of a multi-phased approach to the construction and integration of the remote assets.

LCWSA has identified 52 assets with which they would like to proceed in the development of contract drawings and specifications to implement the above standards. This effort will include a visitation to each facility in order to perform a gap analysis so that it can be documented where each facility is lacking in equipment to meet the established standards. Detailed design engineering will then be required to determine how best to implement the equipment at each facility in order to minimize the disruption of service to customers. GHD will develop equipment plan drawings with notes for each facility to diagrammatically show (not to scale) the intended location for all reused and new process and automation equipment. Specifications will be developed that will detail the work to be performed at each facility. The anticipated construction contractor deliverables for each of the 52 facilities include the following:

- The development of As-Built plans and schematics.
- Panel Shop and/or field labor to procure, construct, and wire the existing and new PLC panels, as per the standards.
- Procurement, installation, and configuration of all new required process instrumentation, as per the standards.
- Procurement, installation, configuration of all new communication equipment, as per the standards
- Procurement, installation, programming, configuration, and debug for all new Programmable Logic Controllers (PLCs) and Operator Interface Terminals (OITs), as per the functional descriptions, as per the standards.
- Procurement of new SCADA computer equipment and appropriate licensing.
- Modification of the existing SCADA system program and configuration to meet the functional needs through the integration of the new equipment and the standards.

In addition, LCWSA has requested that the main computing equipment be relocated out of the main office at the Lakeville WWTF and into the Digester Building. The GHD design drawing package and specification documents shall indicate what will need to be done to accommodate this change. It is assumed that adequate electrical power and HVAC is available in the new location.

GHD is prepared to begin work on this task within 3 weeks upon the receipt of authorization to proceed. We estimate that the duration of this task will be approximately 4 months. This schedule depends upon the availability of data, knowledge of various LCWSA staff members, the coordination of collaborative meetings, and the timeliness of required on-site reviews and inspections. Throughout the duration of the project, GHD will host bi-weekly virtual meetings to discuss project progress. Meeting agendas will be prepared, and meeting notes will be distributed to all attendees as deemed necessary.

GHD proposes a lump sum fee of \$150,000 to complete the SOW described above. It should be noted that GHD support services for bidding, contract administration, and resident inspection are not included in this fee estimate. If requested, GHD can provide a separate fee for those services.

Invoices will be issued monthly based upon the percentage of work completed. Invoices will be due to be paid within 30 days of receipt by the LCWSA.

Should this proposal meet with your approval, please forward a certified copy of an LCWSA authorization to proceed and an executed copy of the attached Professional Services Agreement to my attention.

GHD thanks you for the opportunity to submit this proposal. Please do not hesitate to call the undersigned at (716) 362-8821 should you have any questions.

Regards,



**Jeffrey R. Gee, PE**  
Digital Solutions Lead

716-362-8821  
jeff.gee@ghd.com

Attachment

cc Mark Kosakowski (LCWSA)  
Lauren Monaghan (LCWSA)  
Joshua Marshall (GHD)  
Marc Falzone (GHD)  
Stephen Waldvogel (GHD)  
Bob Lannon (GHD)



**RESOLUTION NO. 2022-38**

**RESOLUTION TO ACCEPT A PROPOSAL FROM GHD CONSULTING SERVICE INC. (GHD) FOR PROFESSIONAL SERVICES FOR COMMUNICATIONS AND CONTROL SYSTEM UPGRADES TO THE LIVINGSTON COUNTY WATER AND SEWER AUTHORITY COMMUNICATION SYSTEM**

WHEREAS, The Livingston County Water & Sewer Authority (“Authority”) operates and maintains a large number of pump stations, water tanks, and pressure relief valve facilities across their service area. These facilities all communicate using various technologies to the central programmable logic controller (“PLC”) and supervisory control and monitoring computer (“SCADA”) located at the Lakeville Wastewater Treatment Facility; and

WHEREAS, The current SCADA system is antiqued and in need of upgrades, and the Authority Board, through the adoption of the 2022 budget, has identified a capital project to invest in updating the system for future reliability, continuity of operations and growth in customer base; and

WHEREAS, Resolution No. 2022-12 approved a scope of work which included the development of a modern and reliable communications infrastructure plan across all remote system assets, which included the collaborative development of a design standard for communication systems, automation equipment, control elements and monitoring devices, conduct a cybersecurity audit in relation to system communications and remote access to the communication network, and the production of a multi-phased approach to the construction and integration of the remote assets; and

WHEREAS, This scope of work is near completion and the Authority is ready for the next phase of the project which is the development of contract drawings and specifications to implement the identified design standards; and

WHEREAS, GHD has provided a scope of work that will proceed with the development of contract drawings and specifications for 52 water and wastewater assets; and now, therefore be it,

RESOLVED, The Livingston County Water and Sewer Authority Board approves a proposal from GHD for an amount not to exceed \$150,000 for the first phase of design services.

October 19, 2022

Livingston County Water & Sewer Authority

Moved By:

Seconded By:

AYES:

NAYS: