
Agenda

July 17, 2024 at 8:00 a.m.

Watershed Education Center (Vitale Park)

Lakeville, NY 14480

All attachments and reports may be found at

www.lcwsa.us

1. Call to Order

2. Approval of Agenda

3. Approval of Minutes

- a. June 19, 2024 – Regular Meeting

4. Reports

- a. Financial Report – June 2024
- b. Operations Report
- c. Capital Report
- d. Executive Director's Report

5. Other Business

Resolution No.: 2024-33	RESOLUTION TO ACCEPT A PROPOSAL FROM GHD FOR ENGINEERING SERVICES FOR THE CAMP RUN OVERFLOW IMPROVEMENTS PROJECT STUDY (PROJECT NO. 131501)
Resolution No.: 2024-34	RESOLUTION RESCINDING CUSTOMER POLICY C05-210 CUSTOMER WATER LEAK HARDSHIP POLICY AND ADOPTING THE COURTESY WATER LEAK ADJUSTMENT POLICY
Resolution No.: 2024-35	RESOLUTION TO APPROVE (A) THE ISSUANCE OF THE AUTHORITY'S SYSTEM REVENUE BONDS, 2024; AND (B) A SEVENTEENTH SUPPLEMENTAL RESOLUTION FOR THE INSTALLATION OF A NEW UV DISINFECTION SYSTEM AT THE GROVELAND WASTEWATER TREATMENT PLANT, A NEW CHEMICAL FEED SYSTEM AT THE LAKEVILLE WASTEWATER TREATMENT PLANT, AND VARIOUS SEWER COLLECTION IMPROVEMENTS
Resolution No.: 2024-36	RESOLUTION IN SUPPORT OF LIVINGSTON COUNTY'S CLIMATE SMART COMMUNITIES GRANT APPLICATION FOR THE CLIMATE AND LEAKAGE IMPACT PROJECT AND TO PROVIDE THE LOCAL MATCH OF 50% FOR THE IMPLEMENTATION OF THE PROJECT

6. Adjournment

Next Regular Meeting: Wednesday, August 21, 2024 @ 8:00 am

Unreviewed Minutes
REGULAR MEETING
June 19, 2024 at 8:00 a.m.
Watershed Education Center (Vitale Park)
Lakeville, NY 14480

Members Attending: M. McKeown, B. Ceci, T. Saunders, M. Falk, D. Higgins, and S. Beardsley
Others attending: J. Molino (Executive Director), L. Monaghan (Deputy Director), R. Lewis (Principal Accountant), M. Kosakowski (Director of Operations), S. Wright (Secretary), and J. Campbell (Attorney)

Call to Order: 8:00 a.m.

Approval of Agenda:

Motion: M. Falk moved, and S. Beardsley seconded to approve the agenda. Carried unanimously.

Open Public Hearing

At 8:00 a.m., D. Higgins moved, and T. Saunders seconded to open the public hearing for the proposed water rate for the Town of Leicester Cuylerville Water District Customers. Carried unanimously.

Approval of Minutes:

May 15, 2024 - Regular Meeting

Motion: T. Saunders moved, and D. Higgins seconded to approve the regular meeting minutes dated May 15, 2024. Carried unanimously.

Reports:

Financial Report – May 2024

R. Lewis reviewed the May financial report. Cubic Billing System training starts June 25th. The August quarterly billing will be processed in the new system.

Motion: S. Beardsley moved, and M. Falk seconded to approve the May 2024 Financial Report. Carried unanimously.

Operations Report

M. Kosakowski reviewed:

- The hydrant painters are working very quickly.
- 5 new taps were completed this month with 3 more to complete.
- Leak detection will start in Leicester the week of June 24th.

Capital Report

L. Monaghan reviewed:

- SCADA updates this month included switching from the previous provider to our provider.
- The Chem Feed project has been submitted for reimbursement.

Executive Director Report

J. Molino reviewed:

- Groveland Water District #1 has been awarded to the bidder. The project should start in the fall.
- WIIA grant applications have been submitted.
- Groveland Correctional special legislation passed. Once signed by the Governor, we have one year to submit an application for acquisition.
- Excellus has sent the rate increase for 2025. On average, an increase of at least 20% is expected.

Other Business:

Resolutions:

- 2024-28 RESOLUTION APPROVING A WATER SUPPLY AGREEMENT BETWEEN THE VILLAGE OF GENESEO AND LIVINGSTON COUNTY WATER AND SEWER AUTHORITY Resolutions 2024-28 through 2024-30 are contingent on approval from the Village of Geneseo or Livingston County Board of Supervisors.
Motion: S. Beardsley moved, and M. Falk seconded to approve Resolution 2024-28. Carried unanimously.
- 2024-29 RESOLUTION APPROVING AMENDMENT NO. 3 TO AGREEMENT FOR THE SALE OF WATER FROM THE LIVINGSTON COUNTY WATER AND SEWER AUTHORITY TO THE VILLAGE OF GENESEO
Motion: D. Higgins moved, and T. Saunders seconded to approve Resolution 2024-29. Carried unanimously.
- 2024-30 RESOLUTION APPROVING THE AMENDED AND RESTATED INTERMUNICIPAL AGREEMENT BETWEEN THE LIVINGSTON COUNTY WATER AND SEWER AUTHORITY AND THE COUNTY OF LIVINGSTON
Motion: M. Falk moved, and S. Beardsley seconded to approve Resolution 2024-30. Carried unanimously.

Close Public Hearing:

At 9:32 a.m., the public hearing was closed.

- 2024-31 RESOLUTION ADOPTING THE WATER RATE OF \$5.25 PER 1,000 GALLONS FOR THE TOWN OF LEICESTER CUYLERVILLE WATER DISTRICT CUSTOMERS
Motion: T. Saunders moved, and B. Ceci seconded to approve Resolution 2024-31. Carried unanimously.

Executive Session:

Motion: S. Beardsley moved, and D. Higgins seconded that the board reconvene in Executive Session at 9:33 a.m. for collective negotiations pursuant to Article 14 of the Civil Service Law (the Taylor Law) and for the purpose of discussions concerning the medical, financial, credit or employment history of a particular person or corporation, or matter leading to the appointment, employment, promotion, demotion, discipline, suspension, dismissal or removal of a particular person or corporation. Carried unanimously.

Motion: M. Falk moved, and S. Beardsley seconded to end the Executive Session at 10:35 a.m. with no action taken. Carried unanimously.

- 2024-32 RESOLUTION TO SET THE COMPENSATION FOR THE EXECUTIVE DIRECTOR
Motion: D. Higgins moved, and M. Falk seconded to increase the Executive Director's (J. Molino) compensation \$10,000. Carried unanimously.

Adjournment: 10:35 a.m.

M. McKeown closed the meeting.



RESOLUTION NO. 2024 - 32

RESOLUTION TO SET THE COMPENSATION FOR THE EXECUTIVE DIRECTOR

WHEREAS, pursuant to the Employment Agreement between the Livingston County Water and Sewer Authority and Jason R. Molino, compensation for the Executive Director may be re-negotiated on an annual basis as part of the annual evaluation process and the Livingston County Water and Sewer Authority Board of Directors may, by resolution, authorize pay increases during the Executive Director's term of office; and

WHEREAS, the Board has conducted an annual evaluation for the Executive Director, and now therefore be it,

RESOLVED that the salary for the Executive Director shall be fixed at the rate of \$165,000 and shall be effective on the first day of the first full pay period following July 1, 2024.

June 19, 2024

Livingston County Water & Sewer Authority

Moved By: D. Higgins

Seconded By: M. Falk

AYES: 6

NAYS: 0

Livingston County Water and Sewer Authority

June 2024

2024

Financial Report

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**June 2024
Revenue & Expenses**

REVENUE

2024 Budget Revenue 4,310,656

Year to date **\$1,554,239** **increase of \$176,209 over last year**

Current Period *\$ 51,318*

-Retail Fees represents billing 1/1/24-4/30/24, next billing August 2024 for 5/1/24-7/31/24
-Retail Fees Increases \$160,979 *units & rate increases, sewer rate over 14,000 (See attached Sales by District p. 11)*

EXPENSES

2024 Budget Expenses -\$4,360,682

Year to Date Expenses \$ 1,900,557 (approx. 43.5%) increase of \$171,535 over last year

Current Period *\$ 299,140*

-Wages	\$ 68,176	<i>wage increases, meter replacement credit, one retirement</i>
-Retirement	\$ 22,703	
-Health Insurance	\$ 47,089	<i>plan increases, HSA increases, meter replacement credit</i>
-Computer Services	\$ 13,375	<i>Ziptility</i>
-Electricity	\$ 40,962	<i>Timing-rate increase</i>
-Purchased Water	\$55,798	<i>T. Leicester, COR rate adj. & additional month (see attached p. 12).</i>
-Purchased Sewer	\$10,137	<i>prev. year payables, timing V. Mt. Morris (see attached p. 13)</i>
-Other Governments	\$24,718	<i>T. Livonia-gate repairs</i>

CURRENT ASSETS		
Cash & Cash Equivalents:		
	01 Checking - Operating	871.91
	03 Checking - Reserve	1,081,752.54
	04 Checking - Debt Reserve	1,005,187.99
	Total Cash & Cash Equivalents	2,087,812.44
Accounts Receivable:		
01.1210	A/R Retail Service Fees	0.00
03.1210	A/R Retail Fees	250,110.93
01.1215	A/R Fees-Debt	0.00
04.1215	A/R Fees Debt	48,129.75
01.1230	A/R Accrued Billing	0.00
01.1235	A/R Relevy	0.00
03.1290	Other Receivables	0.00
03.1292	Grants Receivable	0.00
	Total Accounts Receivable	298,240.68
Capital Contributions Receiv		
03.1275	Contributions Receivable	26,934.11
	Total Capital Contributions Re	26,934.11
Prepaid Expenses:		
01.1700	Prepaid Expenses	34,058.45
	Total Prepaid Expenses	34,058.45
Funds Held for Others:		
02.1100	Checking - Clearing	26,040.21
06.1185	Checking - Funds Held for Othe	1,410.58
	Total Funds Held for Others	27,450.79
	Total CURRENT ASSETS	386,684.03

NON-CURRENT ASSETS		
Restricted Cash:		
05.1160	Checking - Restricted	11,944.82
07.1171	Checking - 2023 BAN	419,891.57
01.1181	SLGS Debt Reserve	110,633.98
01.1182	C8-6449-05-00-Reserve	267,177.00
	Total Restricted Cash	809,647.37
Capital Contrib Receivable		
01.1380	Contributions Receivable-LT	109,053.31
01.1382	Cont. Rec.-LT Dairy Knoll	123,991.27
	Total Capital Contrib Receivab	233,044.58
Property & Equipment, Net Dep		
01.1410	Land	150,284.85
01.1420	DP, Electronic, Comm Equip	641,355.35

June 2024

01.1430	Automotive Equipment	1,194,137.42
01.1440	Bldg Maint, Tools, Machines	3,709,088.45
01.1450	Water Distribution Systems	20,708,658.62
01.1460	Sewer Collection Systems	30,143,792.94
01.1470	Buildings	5,701,696.73
01.1480	Leased Holdings Improvements	871,376.63
01.1490	Right to Use Asset VLivonia	259,308.62
01.1520	Accum Depr: Electronic Equip	(509,618.76)
01.1530	Accum Depr: Automotive	(340,797.43)
01.1540	Accum Depr: Tools, Machines	(2,154,345.65)
01.1550	Accum Depr: Water Systems	(5,614,985.43)
01.1560	Accum Depr: Sewer Systems	(12,498,540.67)
01.1570	Accum Depr: Buildings	(3,124,781.38)
01.1580	Accum. Dep-leased Holdings	(98,029.98)
01.1590	Accum Depr Right to Use	(54,085.30)

Total Property & Equipment 38,984,515.01

Work-In-Progress

01.1600	Work-In-Progress	5,405,339.89
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Total Work-In-Progress 5,405,339.89

Deferred Outflow Asset

01.2200	Deferred Outflow-Pension	573,995.50
01.2210	Deferred Outflow -OPEB	303,621.00

Total Deferred Outflow Asset 877,616.50

Total NON-CURRENT ASSETS	46,310,163.35
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TOTAL ASSETS	48,784,659.82
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CURRENT LIABILITIES

Accounts Payable

01.2025	Accrued Interest Payable	0.00
01.2050	Accrued Payroll	(3,001.08)
04.2025	Accrued Interest	28,795.00
Total Accounts Payable		25,793.92

Current Portion Loans Payabl

01.2019	Loans Pay ST-D0-8746	0.00
01.2020	Current Debt Payable	0.00
01.2021	Current Portion-Vlivonia lease	0.00
01.2022	Current Portion Debt C8-6449-0	0.00
01.2023	2023 BAN	0.00
04.2019	Loan Pay ST-D0-8746	3,032,338.19
04.2020	Current Debt Payable	126,724.71
04.2022	Cur Port Debt C8-6449-05-00	0.00

07.2023	2023 BAN	1,540,000.00	④
	Total Current Portion Loans Pa	4,699,062.90	
Other Current Liabilities			
01.2090	Other Accounts Payable	0.00	
	Total Other Current Liability	0.00	
Fund Held for Others			
01.2080	Funds Held for Others	0.00	
02.2080	Funds Held For Others	33,983.97	
06.2080	Funds Held for others	207.77	
	Total Funds Held for Others	34,191.74	
		Total CURRENT LIABILITIES	4,759,048.56
NON-CURRENT LIABILITIES			
System Revenue Notes Payable			
01.2100	LT Debt	0.00	
01.2101	LT Debt C8-6449-05-00	0.00	
01.2150	Lease Liability-V Livonia	151,790.45	
01.2215	Deferred Inflows	543,391.00	
01.2250	Deferred Inflow-Pension	28,676.00	
01.2270	Net Pension Liability	586,264.00	
01.2280	Total OPEB Liability	1,731,984.70	
01.2290	Compensated Absences	52,289.94	
01.2295	Retainage	0.00	
04.2100	LT Debt	3,097,600.00	
04.2101	LT Debt C8-6449-05-00	7,141,945.38	
	Total System Revenue Notes Pay	13,333,941.47	
		Total NON-CURRENT LIABILITIES	13,333,941.47
RETAIN EARNINGS & NET POSITION			
Other			
01.3020	Unrestricted	11,639,017.54	
01.3030	Capital Assets, net debt	29,526,006.25	
01.3040	Restricted	389,506.25	
01.3050	Encumbrance Control Acct	1,238.20	
	Total Other	41,555,768.24	
		TOTAL LIABILITIES	59,648,758.27
Equity Balance		(10,865,220.43)	
Total Liabilities:			
And Equity Balance		(1,121.98)	

	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	March	April	May	June	July	Aug
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Est	Est
Cash on hand 1st of each month	\$ 1,963	\$ 1,262	\$ 1,461	\$ 880	\$ 712	\$ 746	\$ 941	\$ 769	\$ 729	\$ 783	\$ 552	\$ 972	\$ 1,089	\$ 1,049
Cash Received														
Customer Billing	43.6	648.8	235.5	61	407.1	559.4	69.1	389.3	712.7	56.8	455.37	488.7	55	455
Miscellaneous	13.8	13.2	17	38.2	8.7	30.1	5.1	2	5.9	11.3	3	4.9	5	5
Debt/Project Related														
Billing Services/O & M Services		17.6			14.5	2.6			39.3		13.2	2.8		2.8
Relevy										262.6				
adj. pre. Month											30			
BAN/Debt/Grant/Contrib Receipts				322.7	297.8	451.1	297.7	50			451.1		400	50
EFC	123	131.5			178.9						167.7			
Cash Balance before expenditures	\$ 2,143	\$ 2,074	\$ 1,713	\$ 1,302	\$ 1,619	\$ 1,789	\$ 1,313	\$ 1,210	\$ 1,487	\$ 1,114	\$ 1,672	\$ 1,468	\$ 1,549	\$ 1,562
Operating Vouchers	783.7	420.6	244.2	384.7	436.8	430.8	344.9	415.3	425.6	351.2	366.4	342.5	300	300
Trasfer to Debt/Relevy											38.3			
Project Vouchers	97.3	192	589.2	205	436.6	417.5	198.9	65.8	278.1	210.8	295.8	36.3	200	200
Estimated Expenditnres														
Utilities														
Operating														
Projects														
Cash Balance after expenditures	\$ 1,262	\$ 1,461	\$ 880	\$ 712	\$ 746	\$ 941	\$ 769	\$ 729	\$ 783	\$ 552	\$ 972	\$ 1,089	\$ 1,049	\$ 1,062
Reserve Projects in Progress Budget Bal + Equipment to Purchase	338	344	337	336	330	280	280	266	266	265	265	265	265	265
Unallocated Cash Balance	\$ 924	\$ 1,117	\$ 543	\$ 376	\$ 416	\$ 661	\$ 489	\$ 463	\$ 517	\$ 287	\$ 707	\$ 824	\$ 784	\$ 797

Project	Project Name	Expenditures		Budget		Service Area	Funding	Financing			Date Bega	End Date
								Grant/Contr ibuted	Reserve	Debt		
Code		Expenses	Capitalized	Budget	Balance							
DEBT & REIMBURSABLE PROJECTS												
31131	County Wide WaterSystem Improvements (EFC WIIA)	1,688,131.60	3,351,506.26	8,500,000	3,460,362.14	33WM/WR	DO 18746	\$ 3,000,000	\$ -	\$ 3,842,000	7/12/2019	12/31/2024
31142	LakevilleWWTP Plant Phase 2 (EFC WIIA)	1,378,437.16	4,309,052.41	5,525,016.06	(162,473.51)	32SLV	C8-6449-05-00	\$ 2,179,750	\$ -	\$ 5,525,016.06	1/1/2022	8/31/2023
31132	Groveland Sta WWTP UV/ Disinfection (WQIP)	52,011.96		657,524	605,512.04	32SD	01584GG	\$ 367,576	\$ 66,600	\$ 313,348	1/1/2022	on hold
31121	Lakeville WWTP Chemical Feed Facility (WQIP)	471,511.30		484,850	13,338.70	32SLV	111711	\$ 198,055	\$ 38,000	\$ 248,795	1/1/2022	12/31/2023
31450	Leicester/York Regional Water Project	277,363.25										
31455	Conesus Lake PS Improvements (EFC WIIA)	483,509.48		5,000,000	4,516,490.52		C8-6449-06-00	\$ 1,250,000	\$ -	\$ 3,750,000		
31475	2023 Sewer Collection Improvements	844,559.27		1,500,000	655,440.73							
		5,195,524.02			9,088,670.62							
GENERAL RESERVE PROJECTS												
Reserve Cash for Debt & Reimbursable Projects					\$ 104,600.00							
31148	SCADA System Wide Improvements	\$ 209,815.87		\$ 370,000	\$ 160,184.13						1/1/2022	12/31/2023
Total General Reserve Projects		209,815.87			264,784.13							
Total WIP Expense (GL 1600)		5,405,339.89										
Studies/ Non Capitalization												
Total Studies		#			-	\$ -						
Less Grants					-							
Total Project Cash Committed					264,784.13							

Account Description	Profit Loss Report - Grouping Report							
	June 2024		Year to Date		Current Year		Budget	Uncollected/ Uncommitted
	Current Period	Year to Date	Previous Year	Chang				
	June 2024	\$ 2,024	2023	2024 vs 2023				
OPERATING REVENUE:								
Fees:								
4110 Retail Fees	\$ 594	\$ 1,319,637	\$ 1,158,658	\$ 160,979	\$ 3,907,036	\$ 2,587,399		
4120 Wholesale Fees	\$ 105	\$ 506	\$ 460	\$ 46	\$ -	\$ (506)		
4125 Wholesale Fees V Caledoni	\$ 15,282	\$ 86,757	\$ 105,573	\$ (18,817)	\$ 210,000	\$ 123,244		
Total Fees...	\$ 15,980	\$ 1,406,899	\$ 1,264,691	\$ 142,208	\$ 4,117,036	\$ 2,710,137		
Permit Fees:								
4200 Permits	\$ 19,050	\$ 77,510	\$ 47,265	\$ 30,245	\$ 55,000	\$ (22,510)		
Total Permit Fees...	\$ 19,050	\$ 77,510	\$ 47,265	\$ 30,245	\$ 55,000	\$ (22,510)		
O&M Services:								
4130 O&M Services	\$ -	\$ 23,230	\$ 23,000	\$ 230	\$ 23,230	\$ -		
Total O&M Services...	\$ -	\$ 23,230	\$ 23,000	\$ 230	\$ 23,230	\$ -		
Other Income:								
4140 Late Fees	\$ 11,912	\$ 26,955	\$ 28,739	\$ (1,784)	\$ 52,690	\$ 25,735		
4160 Billing Services	\$ 2,875	\$ 5,750	\$ 8,091	\$ (2,341)	\$ -	\$ (5,750)		
4410 Miscellaneous Income	\$ 1,500	\$ 8,895	\$ 6,244	\$ 2,651	\$ 37,500	\$ 28,605		
4415 Other Governments	\$ -	\$ 5,000		\$ 5,000	\$ 25,200	\$ 20,200		
Total Other Income...	\$ 16,287	\$ 46,600	\$ 43,074	\$ 3,526	\$ 115,390	\$ 68,790		
Total OPERATING REVENUE...	\$ 51,318	\$ 1,554,239	\$ 1,378,030	\$ 176,209	\$ (4,310,656)	\$ (2,756,417)		

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		Profit Loss Report - Grouping Report					Period 06/2024	
Account Description	June 2024		Year to Date		Current Year			
	Current Period	Year to Date	Previous Year	Chang	Budget	Uncollected/		
	June 2024	\$ 2,024	2023	2024 vs 2023		Uncommitted		
OPERATING EXPENSE:								
Wages & Fringes:								
5010 Wages & Salaries	\$	97,153	\$ 565,463	\$ 497,287	\$ 68,176	\$ 1,344,047	\$ 778,584	
5020 Overtime	\$	2,411	\$ 16,127	\$ 19,473	\$ (3,346)	\$ 42,530	\$ 26,403	
5030 FICA	\$	7,355	\$ 43,415	\$ 38,215	\$ 5,200	\$ 107,502	\$ 64,087	
5040 Retirement	\$	-	\$ 37,561	\$ 14,858	\$ 22,703	\$ 156,018	\$ 118,458	
5048 Retiree Health Insurance	\$	4,159	\$ 20,793	\$ 10,182	\$ 10,611	\$ 56,600	\$ 35,807	
5050 Health Insurance	\$	31,030	\$ 241,572	\$ 194,483	\$ 47,089	\$ 440,257	\$ 198,685	
5060 Workman's Comp/Disability	\$	-	\$ 23,389	\$ 17,638	\$ 5,751	\$ 20,141	\$ (3,248)	
5070 Unemployment	\$	366	\$ 8,621	\$ 7,998	\$ 623	\$ 15,000	\$ 6,379	
Total Wages & Fringes...	\$	142,474	\$ 956,940	\$ 800,134	\$ 156,806	\$ 2,182,095	\$ 1,225,155	
Professional Services:								
6110 Legal Services	\$	3,053	\$ 11,653	\$ 11,080	\$ 573	\$ 30,075	\$ 18,422	
6120 Engineering Services	\$	840	\$ 12,660	\$ 950	\$ 11,710	\$ 53,200	\$ 40,540	
6125 Project Engineerng				\$ 5,400	\$ (5,400)			
6130 Financial Services	\$	353	\$ 26,427	\$ 24,806	\$ 1,621	\$ 31,500	\$ 5,073	
6140 Computer Services	\$	1,359	\$ 34,335	\$ 20,960	\$ 13,375	\$ 35,700	\$ 1,365	
6150 Insurance	\$	10,100	\$ 60,600	\$ 60,807	\$ (207)	\$ 127,000	\$ 66,400	
6190 Other Professional Servic	\$	-	\$ 2,570	\$ -		\$ 15,000	\$ 12,430	
Total Professional Ser...	\$	15,705	\$ 148,245	\$ 124,003	\$ 21,672	\$ 292,475	\$ 144,230	
Utilities:								
6210 Electricity	\$	29,512	\$ 154,508	\$ 113,546	\$ 40,962	\$ 287,426	\$ 132,918	
6220 Gas/Heating	\$	1,325	\$ 11,170	\$ 12,030	\$ (860)	\$ 28,100	\$ 16,930	
6230 Telephone	\$	1,551	\$ 8,845	\$ 8,275	\$ 570	\$ 29,325	\$ 20,480	
Total Utilities...	\$	32,388	\$ 174,522	\$ 133,851	\$ 40,671	\$ 344,851	\$ 170,329	

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Time 2:56 PM

		Profit Loss Report - Grouping Report					Period 06/20					
Account Description	June 2024		Year to Date		Current Year		Budget	Uncollected/ Uncommitted				
	Current Period	Year to Date	Previous Year	Chang								
	June 2024	\$ 2,024	2023	2024 vs 2023								
Vehicle Expense:												
6420 Vehicle Mainteance	\$	291	\$	13,844	\$	(12,026)	\$	25,870	\$	15,000	\$	1,156
6430 Gasoline	\$	-	\$	8,571	\$	9,933	\$	(1,362)	\$	44,562	\$	35,991
Total Vehicle Expense...	\$	291	\$	22,415	\$	(2,093)	\$	24,508	\$	59,562	\$	37,147
Purchased Water/Sewer:												
6510 Purchased Water	\$	34,533	\$	184,572	\$	128,774	\$	55,798	\$	513,866	\$	329,294
6515 Purchased Water MCWA	\$	15,282	\$	62,621	\$	90,384	\$	(27,763)	\$	210,000	\$	147,379
6520 Purchased Sewer Treatment	\$	-	\$	31,520	\$	21,383	\$	10,137	\$	79,500	\$	47,980
Total Purchased WA/SW...	\$	49,815	\$	278,713	\$	240,541	\$	38,172	\$	803,366	\$	524,653
Equipment Maintenance												
6610 Equipment Repair/Supply	\$	69	\$	3,618	\$	9,053	\$	(5,435)	\$	15,085	\$	11,467
6625 Equipment	\$	2,305	\$	31,650	\$	17,812	\$	13,838	\$	65,200	\$	32,311
6635 Equip Lease/Rental Contra	\$	-	\$	-	\$	-			\$	12,200	\$	12,200
Total Equipment Mainte...	\$	2,374	\$	35,269	\$	26,865	\$	8,404	\$	92,485	\$	55,978
Building Maintenance:												
6300 Project Expense					\$	75,186	\$	(75,186)				
6305 Water/Sewer Installs					\$	15,141	\$	(15,141)				
6310 Outside O&M Services	\$	9,305	\$	56,710	\$	61,105	\$	(4,395)	\$	159,303	\$	102,593
6315 Water/Sewer Repair	\$	-	\$	6,374	\$	16,813	\$	(10,439)	\$	20,000	\$	13,626
6320 Laboratory Services	\$	2,955	\$	12,654	\$	13,802	\$	(1,148)	\$	42,000	\$	29,346
6325 Sludge Hauling					\$	131,181	\$	(131,181)				
6350 Refuse Collection	\$	242	\$	1,465	\$	2,938	\$	(1,473)	\$	3,000	\$	1,535



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		Profit Loss Report - Grouping Report						Period 06/2023	
Account Description	June 2024		Year to Date		Current Year		Budget	Uncollected/ Uncommitted	
	Current Period	Year to Date	Previous Year	Chang					
	June 2024	\$ 2,024	2023	2024 vs 2023					
6360 Cleaning Service	\$ 300	\$ 1,750	\$ 1,575	\$ 175	\$ 4,200	\$ 2,450			
6370 Building Rent	\$ 600	\$ 4,200	\$ -	\$ 4,200	\$ -	\$ (4,200)			
6620 Building Repair/Supply	\$ 16,048	\$ 89,348	\$ 51,154	\$ 38,194	\$ 91,950	\$ 2,602			
6640 Customer Installation Sup	\$ 18,151	\$ 23,246	\$ 829	\$ 22,417	\$ 39,000	\$ 15,754			
6650 Chemicals	\$ -	\$ 23,855		\$ 23,855	\$ 75,500	\$ 51,645			
Total Building Maint...	\$ 47,601	\$ 219,602	\$ 369,724	\$ (150,122)	\$ 434,953	\$ 215,350			
Other Expenses:									
6340 Uniforms/Clothing	\$ 1,772	\$ 6,217	\$ 4,216	\$ 2,001	\$ 10,150	\$ 3,933			
6641 Other Governments	\$ -	\$ 24,718	\$ -	\$ 24,718	\$ 22,000	\$ (2,718)			
6700 Permits, Fees, & Inspecti	\$ 216	\$ 3,322	\$ 2,712	\$ 610	\$ 24,200	\$ 20,878			
6810 Postage & Freight	\$ 744	\$ 7,572	\$ 9,171	\$ (1,599)	\$ 15,800	\$ 8,228			
6820 Office Supplies	\$ 641	\$ 3,049	\$ 2,840	\$ 209	\$ 7,160	\$ 4,111			
6830 Advertising	\$ 128	\$ 460	\$ 6,204	\$ (5,744)	\$ 4,390	\$ 3,930			
6840 Travel & Training	\$ 4,992	\$ 19,512	\$ 9,644	\$ 9,868	\$ 26,275	\$ 6,763			
6890 Misc. Exp			\$ (162)	\$ 162					
Prior Year Exp			\$ (1,198)	\$ 1,198					
Total Other Expenses...	\$ 8,493	\$ 64,850	\$ 33,427	\$ 31,423	\$ 109,975	\$ 45,125			
Easements & Judgement									
6870 Easements & Landtaking	\$ -	\$ -			\$ 40,500	\$ 40,500			
6880 Judgements & Claims	\$ -	\$ -			\$ 500	\$ 500			
Total Easements & Judg...	\$ -	\$ -			\$ 41,000	\$ 41,000			

Time 2:56 PM

		Profit Loss Report - Grouping Report					Period 06/2024		
Account Description		June 2024		Year to Date		Current Year		Budget	Uncollected/ Uncommitted
		Current Period	Year to Date	Previous Year	Chang				
		June 2024	\$ 2,024	2023	2024 vs 2023				
Depreciation Expense:	Total OPERATING EXPENSE	\$ 299,140	\$ 1,900,557	\$ 1,726,452	\$ 171,535	\$ 4,360,762	\$ 2,458,966		
	GAIN/LOSS BEFORE DEPRECIATION	\$ (247,822)	\$ (346,318)			\$ (50,106)	\$ 297,450		
	6910 Deprec Expense-non contri	\$ 72,722	\$ 428,353	\$ 380,505	\$ 47,848	\$ -	\$ (428,353)		
	6920 Deprec Expense-contribute	\$ 55,532	\$ 333,190	\$ 352,814	\$ (19,624)	\$ -	\$ (333,190)		
	Total Depreciation Exp...	\$ 128,253	\$ 761,543	\$ 733,319	\$ 28,224	\$ -	\$ (761,543)		
	OPERATING GAIN/LOSS	\$ (376,075)	\$ (1,107,861)			\$ (50,106)	\$ 1,058,993		
NON-OPERATING REVENL									
Non-Operating Income:									
	4115 Retail Fees-Debt Related	\$ 2,655	\$ 257,326	\$ 181,418	\$ 75,908	\$ 723,779	\$ 466,453		
	4300 Restricted Revenue	\$ 1,403	\$ 15,402	\$ 144	\$ 15,258	\$ -	\$ (15,402)		
	7110 Interest Income	\$ 7,377	\$ 44,774	\$ 43,194	\$ 1,580	\$ -	\$ (44,774)		
	Total Non-Oper Income...	\$ 11,436	\$ 317,502	\$ 224,756	\$ 92,746	\$ 723,779	\$ 406,277		
Non-Operating Expense:									
	8110 Interest Expense	\$ -	\$ 6,447	\$ 11,963	\$ (5,516)	\$ -	\$ (6,447)		
	8120 G/L on sale of assets			\$ 19,350	\$ (19,350)				
	8140 Debt Fees	\$ 1,000	\$ 11,872	\$ 9,375	\$ 2,497	\$ -	\$ (11,872)		

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Account Description	Profit Loss Report - Grouping Report						Period 06/2024	
	June 2024		Year to Date		Current Year	Budget	Uncollected/ Uncommitted	
	Current Period	Year to Date	Previous Year	Chang				
	June 2024	\$ 2,024	2023	2024 vs 2023				
Total Non-Operat Expen...	\$ 1,000	\$ 18,319	\$ 40,688	\$ (22,369)	\$ -	\$ 18,319		
Total NON-OPERATING	\$ 10,436	\$ 299,183			\$ 723,779	\$ 424,596		
NET GAIN/LOSS BEFORE CONTRIB	\$ 10,436	\$ 299,183			\$ 723,779	\$ 424,596		
CAPITAL CONTRIBUTIONS								
Grant Revenue:								
9110 Grant & Donation Revenue	\$ -	\$ 167,730	\$ 289,499	\$ (121,769)	\$ -	\$ (167,730)		
Total Grant Revenue...	\$ -	\$ 167,730	\$ 167,730	\$ 167,730	\$ -	\$ (167,730)		
Contributed Capital:								
Total CAPITAL CONTRIBUTIONS	\$ -	\$ 167,730			\$ -	\$ (167,730)		
CHANGE IN NET ASSETS.....	\$ (365,640)	\$ (640,947)			\$ 673,673	\$ 1,315,859		

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As of
Purchased Water 2024 vs 2023 6/30/2024

2023		
Vcaledonia Payable	\$	(239)
City of Roch Payable	\$	(25,000)
Tavon Payable	\$	(3,534)

2024		
Vcaledonia Payable	\$	(1,169)
V Avon	\$	(4,866)
City of Roch Payable	\$	(35,025)
Tavon Payable	\$	(3,780)
Village of Lima	\$	(11,305)
Town of Leicester	\$	(14,118)

Increase/Decrease
\$ (930)
\$ (4,866)
\$ (10,025)
\$ (246)
\$ (11,305)
\$ (14,118)

WB			
Pd Date	TAVON	Period	Amount
2.1.23		10.28.22-1.25.23	\$ 4,893
5.3.23		1.26.23-4.25.23	\$ 5,219
8.2.23		4.23.23-7.26.23	\$ 5,716
11.1.23		7.27.23-10.24.23	\$ 6,069

WB			
Pd Date	TAVON	Period	Amount
2.1.23		10.25.23-1.29.24	\$ 7,266
5.15.24		02.1.24-04.25.24	\$ 2,963

\$ 2,373
\$ (2,257)

WA			
2.15.23	VAVON	11.1.22-1.30.23	\$ 8,144
6.7.23		2.1.23-4.30.23	\$ 9,825
8.1.23		5.1.23-7.31.23	\$ 5,799
11.1.23		8.1.23-10.31.23	\$ 5,427

WA			
2.7.24	VAVON	11.1.23-1.31.24	\$ 5,711
5.15.24	VAVON	02.01.24-04.30.24	\$ 6,587

\$ (2,433)
\$ 6,587
\$ (9,825)

WC			
VCaledonia			
4.5.23		12.8.22-3.6.23	\$ 942
7.19.23		3.6.23-6.8.23	\$ 1,075
10.4.23		6.8.23-9.7.23	\$ 1,021

WC			
VCaledonia			
1.10.24		9.7.23-12.11.23	\$ 968
4.4.24		12.11.23-3.7.24	\$ 1,075

\$ 968
\$ 133

WR			
City of Roch			
3.1.23		11.28.22-1.30.23	\$ 50,802
3.15.23		1.27.23-2.27.23	\$ 25,208
5.3.23		2.23.23-3.28.23	\$ 26,265
6.7.23		3.29.23-4.29.23	\$ 26,248
7.5.23		4.29.23-5.29.23	\$ 23,632
8.2.23		5.29.23-6.29.23	\$ 34,561
9.6.23		6.30.23-7.29.23	\$ 29,427
10.4.23		7.28.23-8.29.23	\$ 24,592
11.1.23		8.29.23-9.29.23	\$ 22,601
12.20.23		10.1.23-10.31.23	\$ 22,797
12.20.23		11.1.23-11.30.23	\$ 23,489

WR			
City of Roch			
1.17.24		12.1.23-12.31.23	\$ 22,025
2.9.24		12.31.23-1.31.24	\$ 26,999
3.20.24		1.31.24-2.23.24	\$ 43,503
4.17.24		2.23.24-3.26.24	\$ 29,877
5.15.24		03.27.24-04.26.24	\$ 34,520
6.18.24		04.26.24-5.30.24	\$ 34,533

\$ 22,025
\$ 26,999
Includes \$13,008 rate adj
\$ (7,299)
\$ 4,669
\$ 8,255
\$ 8,285

8.2.23	V Lima	\$	8,175
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Vlima			
1.17.24	V Lima		5517
	V Lima		
	V Lima		

\$ 5,517

Tleicester			
2/7/24	1.0.24-2/1/24	18,173	
1/7/24	1.1.24-3.31.24	19,173	

\$ 14,118
\$ 19,173

\$ 55,797

Village of Avon WA		
Wholesale	Retail	
11/1/21-4/30/22	1,605,315	1,471,354
11/1/22-4/30/23	3,358,745	3,022,572
Superior Home (13955) had a large leak for much of 2022 and beginning of 2023		

Purchased Sewer 2024 vs 2023

**As of
6/30/2024**

Payable

	2023	
Village of Avon	\$	(4,733)
Village of Mt. Morris	\$	(11,491)

SA

Pd Date	VAvon	Period	Amount
2.15.23		11.4.22-2.3.23	7467
5.17.23		2.4.23-4.25.23	8051

SM

Pd Date	VMt.Morris	Period	Amount
3.1.23		11.1.22-1.31.23	10682
6.7.23		2.1.23-4.30.23	11408

Payable

	2024	
Village of Avon	\$ (3,508.00)	\$ 1,225
Village of Mt. Morris	\$ (7,558.00)	\$ 3,933

SA

Pd Date	VAvon	Period	Amount	
2.21.24		11.1.23-1.31.24	9189.46	\$ 1,722
5.15.24		2.1.24-4.30.24	9148.14	\$ 1,097

SM

Pd Date	VMt.Morris	Period	Amount	
2.21.24		11.1.24-1.31.24	13001	\$ 2,319
5.15.24		2.1.24-4.30.24	11247	\$ 11,247
				\$ (11,408)

\$ 10,136

	2023				2024			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Est
	Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec
	Actual	Actual	Actual	Actual	Actual	Actual	Est	Est
Cash on hand as of 1st of each month	\$ 852,252	\$ 930,326	\$ 1,083,023	\$ 813,762	\$ 941,289	\$ 1,084,965	\$ 1,005,190	\$ 1,064,465
Cash Received - Customer Billing:	120,363	123,079	125,581	118,683	176,517	175,652	175,000	175,000
Cash Received - Miscellaneous	6,549	7,296	7,242	8,844	10,101	12,632	11,000	10,000
Cash Received - Relevy		28,436				38,360		
Cash Balance before expenditures	\$ 979,164	\$ 1,089,137	\$ 1,215,846	\$ 941,289	\$ 1,127,906	\$ 1,311,609	\$ 1,191,190	\$ 1,249,465
Admin Fees Paid								
Debt Payments (Principal & Interest):								
Grove Station Water			31,725		500		31,725	
EFC 2009 Sewer Bond C8-6449-04-00		5,700	105,361		3,354	4,462	95,000	
EFC 2012 Sewer Bond (as of June 2012) C8-6449-04-01	48,088		7,771		2,337	44,054		
EFC Sewer Bond C8-6449-05-00	750		255,080			255,080		
EFC Short Term D0 18746		414	2,147		36,000	2,823		
2023 BAN					750			
Cash Balance after expenditures	\$ 930,326	\$ 1,083,023	\$ 813,762	\$ 941,289	\$ 1,084,965	\$ 1,005,190	\$ 1,064,465	\$ 1,249,465
NYS EFC-Grov Sta Water - DO 17369:								
Beginning Balance	571,050	571,050	571,050	539,325	539,325	539,325	539,325	507,600
Drawdown	-	-	-	-				
Principal Payment	-		31,725	-			31,725	
Ending Balance	571,050	571,050	539,325	539,325	539,325	539,325	507,600	507,600
8/27/09->8/27/39 Sewer Bond (SL) C8-6449-04-00								
Beginning Balance	1,880,000	1,880,000	1,880,000	1,785,000	1,785,000	1,785,000	1,785,000	1,690,000
Principal Payment	-	-	95,000				95,000	
Ending Balance	1,880,000	1,880,000	1,785,000	1,785,000	1,785,000	1,785,000	1,690,000	1,690,000
6/2/12->11/1/42 Sewer Bond (SL) C8-6449-01-01								
Beginning Balance	970,000	935,000	935,000	935,000	935,000	900,000	900,000	900,000
Drawdown	-	-	-	-				
Principal Payment	35,000		-	-	35,000			
Ending Balance	935,000	935,000	935,000	935,000	900,000	900,000	900,000	900,000
EFC Series 2022 Sewer Bond(SL) C8-6449-05-00								
Beginning Balance	7,652,105	7,652,105	7,652,105	7,397,025	7,397,025	7,397,025	7,397,025	7,141,945
Principal Payment			255,080				255,080	
Ending Balance	7,652,105	7,652,105	7,397,025	7,397,025	7,397,025	7,397,025	7,141,945	7,141,945
Total Debt Balance	\$ 11,038,155	\$ 11,038,155	\$ 10,656,350	\$ 10,656,350	\$ 10,621,350	\$ 10,621,350	\$ 10,239,545	\$ 10,239,545
	\$ 930,326	\$ 1,083,023	\$ 813,762	\$ 941,289	\$ 1,084,965	\$ 1,005,190	\$ 1,064,465	\$ 1,249,465
12 mos pmts =	\$ 457,036		1.20% =	\$ 548,443	12 mos pmts =	\$ 476,085	1.20% =	\$ 571,302

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Disbursements 6/1/24-6/30/24

Operating disbursements	\$ 342,546.23
Capital Project disbursements	\$ 36,364.84
Debt Payments	<u>\$256,080.00</u>
Total Disbursement	\$ 634,991.07

Livingston County WSA
Vendor Activity - Cash Disbursements - Board Meeting - Operating Expense Overview
From 6/1/2024 through 6/30/2024



<u>Vendor Name</u>	<u>Date Paid</u>	<u>Transaction Description</u>	<u>GL Code</u>	<u>Account Description</u>	<u>Expenses</u>	<u>Check #</u>
ALS Group USA*						
	6/5/2024	Samples 05/16/24	6320	Laboratory Services	202.00	4644
	6/19/2024	Samples 06/06/24	6320	Laboratory Services	202.00	4679
	6/19/2024	Samples 06/06/24	6320	Laboratory Services	264.00	4679
	6/19/2024	Samples 05/30/24	6320	Laboratory Services	264.00	4679
	6/19/2024	Samples 05/23/24	6320	Laboratory Services	264.00	4679
	6/5/2024	Samples 05/16/24	6320	Laboratory Services	264.00	4644
	6/5/2024	Samples 05/02/24	6320	Laboratory Services	264.00	4644
	6/5/2024	Samples 05/02/24	6320	Laboratory Services	202.00	4644
	6/5/2024	Samples 05/09/24	6320	Laboratory Services	489.00	4644
Transaction Total					2,415.00	
Apparel Printers Plus*						
	6/5/2024	Hats	6340	Uniforms & Clothing	520.49	4645
Transaction Total					520.49	
BXI Consultants, Inc*						
	6/19/2024	02/05/23-02/23/24	6820	Office Supplies	137.00	4680
Transaction Total					137.00	
Benefactor Funding Corp*						
	6/19/2024	Samples 05/21/24	6320	Laboratory Services	81.00	4681
	6/19/2024	Samples 05/20/24	6320	Laboratory Services	243.00	4681
	6/19/2024	Samples 05/15/24	6320	Laboratory Services	27.00	4681
	6/19/2024	Samples 05/15/24	6320	Laboratory Services	27.00	4681
	6/19/2024	Samples 05/15/24	6320	Laboratory Services	135.00	4681
	6/19/2024	Samples 05/15/24	6320	Laboratory Services	27.00	4681
Transaction Total					540.00	
C & B Small Engine Repair*						
	6/19/2024	Oil and Filter	6620	Building Repair/Supply	22.50	4682
Transaction Total					22.50	
CSEA, Inc*						
	6/19/2024	Union Dues 05/10/24, 05/24/24	2050	Accrued Payroll	535.42	4683
Transaction Total					535.42	
Casella Waste Services*						
	6/19/2024	06/01/24 - 06/30/24	6350	Refuse Collection	241.86	4684
Transaction Total					241.86	
Charter Communications*						
	6/5/2024	05/08/24 - 06/07/24	6140	Computer Services	184.98	4646
	6/19/2024	06/08/24-07/07/24	6140	Computer Services	193.93	4685
Transaction Total					378.91	
Chase Card Services*						
	6/19/2024	05/03/24 - 06/02/24	6420	Vehicle Maint/Repair	5.39	86
	6/19/2024	05/03/24 - 06/02/24	6620	Building Repair/Supply	169.00	86
	6/19/2024	05/03/24 - 06/02/24	6420	Vehicle Maint/Repair	230.19	86
	6/19/2024	05/03/24 - 06/02/24	6620	Building Repair/Supply	33.95	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	345.00	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	350.00	86
	6/19/2024	05/03/24 - 06/02/24	6810	Postage	8.05	86
	6/19/2024	05/03/24 - 06/02/24	6820	Office Supplies	154.40	86
	6/19/2024	05/03/24 - 06/02/24	6810	Postage	680.00	86

Vendor Name	Date Paid	Transaction Description	GL Code	Account Description	Expenses	Check #
	6/19/2024	05/03/24 - 06/02/24	6620	Building Repair/Supply	28.48	86
	6/19/2024	05/03/24 - 06/02/24	6625	Purchased Equipment	19.97	86
	6/19/2024	05/03/24 - 06/02/24	6625	Purchased Equipment	279.96	86
	6/19/2024	05/03/24 - 06/02/24	6640	Customer Installation Supplie	70.10	86
	6/19/2024	05/03/24 - 06/02/24	6230	Telephone	30.67	86
	6/19/2024	05/03/24 - 06/02/24	6310	Outside O & M Services	37.01	86
	6/19/2024	05/03/24 - 06/02/24	6620	Building Repair/Supply	15.99	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	350.00	86
	6/19/2024	05/03/24 - 06/02/24	6620	Building Repair/Supply	19.98	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	350.00	86
	6/19/2024	05/03/24 - 06/02/24	6620	Building Repair/Supply	887.29	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	350.00	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	350.00	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	350.00	86
	6/19/2024	05/03/24 - 06/02/24	6810	Postage	8.05	86
	6/19/2024	05/03/24 - 06/02/24	6810	Postage	38.25	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	64.00	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	66.24	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	33.12	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	5.97	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	25.28	86
	6/19/2024	05/03/24 - 06/02/24	6820	Office Supplies	12.73	86
	6/19/2024	05/03/24 - 06/02/24	6620	Building Repair/Supply	9.99	86
	6/19/2024	05/03/24 - 06/02/24	6620	Building Repair/Supply	10.00	86
	6/19/2024	05/03/24 - 06/02/24	6620	Building Repair/Supply	7.99	86
	6/19/2024	05/03/24 - 06/02/24	6620	Building Repair/Supply	8.00	86
	6/19/2024	05/03/24 - 06/02/24	6340	Uniforms & Clothing	27.60	86
	6/19/2024	05/03/24 - 06/02/24	6340	Uniforms & Clothing	76.50	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	107.40	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	350.00	86
	6/19/2024	05/03/24 - 06/02/24	6610	Equipment Repair/Supply	69.05	86
	6/19/2024	05/03/24 - 06/02/24	6140	Computer Services	324.00	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	240.00	86
	6/19/2024	05/03/24 - 06/02/24	6625	Purchased Equipment	33.43	86
	6/19/2024	05/03/24 - 06/02/24	6625	Purchased Equipment	12.99	86
	6/19/2024	05/03/24 - 06/02/24	6230	Telephone	189.99	86
	6/19/2024	05/03/24 - 06/02/24	6620	Building Repair/Supply	11.86	86
	6/19/2024	05/03/24 - 06/02/24	6810	Postage	1.67	86
	6/19/2024	05/03/24 - 06/02/24	6810	Postage	8.05	86
	6/19/2024	05/03/24 - 06/02/24	6840	Travel & Training	690.00	86

Transaction Total 7,547.59

City Treasurer, Rochester, NY*

6/19/2024	04/26/24 - 05/30/24	6510	Purchased Water	34,532.82	4686
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Transaction Total 34,532.82

Clark Patterson Lee*

6/5/2024	Professional Services 03/30/24 - 04/26	6120	Engineering Services	840.00	4647
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Transaction Total 840.00

Colacino Industries Inc*

6/19/2024	Network Monitoring 07/01/24 - 07/31/24	6230	Telephone	445.00	4687
6/19/2024	Network Monitoring 07/01/24 - 07/31/24	6230	Telephone	45.00	4687
6/19/2024	11W Generator	6310	Outside O & M Services	270.00	4687
6/19/2024	4776 Main Street - Generator shutdown	6310	Outside O & M Services	270.00	4687
6/19/2024	Network Monitoring 07/01/24 - 07/31/24	6230	Telephone	90.00	4687

Transaction Total 1,120.00

Commercial Automotive*

6/5/2024	2021 Chevy BD9910, Oil change, Insp	6420	Vehicle Maint/Repair	54.99	4648
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Vendor Name	Date Paid	Transaction Description	GL Code	Account Description	Expenses	Check #
			Transaction Total		54.99	
Complete Payroll*						
	6/21/2024	PR13 (06.02.24-06.15.24)	5010	Wages & Salaries	7,327.32	85
	6/7/2024	PR 12 (5.19.24-6.1.24)	5030	FICA	1,049.40	69
	6/7/2024	PR 12 (5.19.24-6.1.24)	5020	Overtime	606.78	69
	6/7/2024	PR 12 (5.19.24-6.1.24)	5020	Overtime	605.71	69
	6/7/2024	PR 12 (5.19.24-6.1.24)	5020	Overtime	53.48	69
	6/7/2024	PR 12 (5.19.24-6.1.24)	6130	Financial Services	228.03	69
	6/7/2024	PR 12 (5.19.24-6.1.24)	5030	FICA	68.87	69
	6/7/2024	PR 12 (5.19.24-6.1.24)	5030	FICA	45.54	69
	6/7/2024	PR 12 (5.19.24-6.1.24)	5030	FICA	643.30	69
	6/21/2024	PR13 (06.02.24-06.15.24)	5010	Wages & Salaries	507.48	85
	6/21/2024	PR13 (06.02.24-06.15.24)	5010	Wages & Salaries	847.53	85
	6/21/2024	PR13 (06.02.24-06.15.24)	5010	Wages & Salaries	13,563.79	85
	6/7/2024	PR 12 (5.19.24-6.1.24)	5070	Unemployment	170.58	69
	6/7/2024	PR 12 (5.19.24-6.1.24)	5030	FICA	1,859.41	69
	6/7/2024	PR 12 (5.19.24-6.1.24)	5010	Wages & Salaries	22,275.23	69
	6/7/2024	PR 12 (5.19.24-6.1.24)	5010	Wages & Salaries	7,310.77	69
	6/21/2024	PR13 (06.02.24-06.15.24)	5030	FICA	1,106.97	85
	6/21/2024	PR13 (06.02.24-06.15.24)	5030	FICA	68.69	85
	6/21/2024	PR13 (06.02.24-06.15.24)	5030	FICA	44.13	85
	6/21/2024	PR13 (06.02.24-06.15.24)	5030	FICA	632.16	85
	6/21/2024	PR13 (06.02.24-06.15.24)	5030	FICA	1,836.16	85
	6/21/2024	PR13 (06.02.24-06.15.24)	5070	Unemployment	195.70	85
	6/21/2024	PR13 (06.02.24-06.15.24)	6130	Financial Services	125.09	85
	6/21/2024	PR13 (06.02.24-06.15.24)	5020	Overtime	484.53	85
	6/21/2024	PR13 (06.02.24-06.15.24)	5020	Overtime	472.43	85
	6/7/2024	PR 12 (5.19.24-6.1.24)	5010	Wages & Salaries	506.97	69
	6/7/2024	PR 12 (5.19.24-6.1.24)	5010	Wages & Salaries	847.53	69
	6/7/2024	PR 12 (5.19.24-6.1.24)	5010	Wages & Salaries	12,857.76	69
	6/21/2024	PR13 (06.02.24-06.15.24)	5010	Wages & Salaries	22,170.65	85
	6/7/2024	PR 12 (5.19.24-6.1.24)	5020	Overtime	56.27	69
	6/21/2024	PR13 (06.02.24-06.15.24)	5020	Overtime	94.33	85
	6/21/2024	PR13 (06.02.24-06.15.24)	5020	Overtime	37.03	85
			Transaction Total		98,699.62	
Constellation NewEnergy, Inc*						
	6/5/2024	03/23/24 - 05/22/24	6210	Electricity	-0.12	4649
	6/5/2024	03/23/24 - 05/22/24	6210	Electricity	286.45	4649
	6/5/2024	03/23/24 - 05/22/24	6210	Electricity	116.32	4649
	6/5/2024	03/23/24 - 05/22/24	6210	Electricity	424.49	4649
			Transaction Total		827.14	
Core and Main LP*						
	6/19/2024	Tap in Leicester	6640	Customer Installation Supplk	148.56	4688
	6/5/2024	Stainless Steel repair clamps	6620	Building Repair/Supply	569.25	4650
	6/5/2024	Pipe for water services	6640	Customer Installation Supplk	146.00	4650
	6/5/2024	Curb Box and Rods	6640	Customer Installation Supplk	2,506.00	4650
	6/19/2024	Swivel Adapters	6620	Building Repair/Supply	378.12	4688
			Transaction Total		3,747.93	
Excellus Health Plan-Group*						
	6/19/2024	07/01/24 - 07/31/24	2050	Accrued Payroll	2,105.27	4689
	6/19/2024	07/01/24 - 07/31/24	5050	Health Insurance	17,670.03	4689
	6/19/2024	07/01/24 - 07/31/24	5050	Health Insurance	3,622.61	4689
	6/19/2024	07/01/24 - 07/31/24	5048	Retiree Health Insurance	2,053.83	4689
	6/19/2024	07/01/24 - 07/31/24	5050	Health Insurance	170.08	4689
	6/19/2024	07/01/24 - 07/31/24	5050	Health Insurance	513.46	4689
	6/19/2024	07/01/24 - 07/31/24	5050	Health Insurance	9,053.65	4689

Vendor Name	Date Paid	Transaction Description	GL Code	Account Description	Expenses	Check #
Transaction Total					35,188.93	
F.W. Webb*						
	6/19/2024	Water tap supplies	6640	Customer Installation Supply	2,846.80	4690
Transaction Total					2,846.80	
Featured Media*						
	6/5/2024	2023 Water Quality Reports	6830	Advertising	73.50	4652
Transaction Total					73.50	
Ferguson Enterprises LLC #3326*						
	6/5/2024	Bulk Water Hydrant meter	6620	Building Repair/Supply	799.50	4653
Transaction Total					799.50	
Fineline Pipeline, Inc*						
	6/5/2024	Asphalt repair Big Tree St and Washing	6310	Outside O & M Services	6,250.38	4654
Transaction Total					6,250.38	
Frontier Telephone*						
	6/5/2024	04/23/24-05/22/24	6230	Telephone	53.34	4655
Transaction Total					53.34	
Genesee Lumber Inc*						
	6/5/2024	Block returned	6620	Building Repair/Supply	-31.90	4656
	6/5/2024	Truck supplies	6620	Building Repair/Supply	9.99	4656
	6/5/2024	Shop - paint thinner`	6620	Building Repair/Supply	16.99	4656
	6/5/2024	Block	6620	Building Repair/Supply	54.80	4656
	6/5/2024	Shop parts	6620	Building Repair/Supply	22.58	4656
	6/5/2024	Truck supplies	6625	Purchased Equipment	14.99	4656
	6/5/2024	Shop supplies	6620	Building Repair/Supply	36.97	4656
	6/5/2024	Hydrant painting	6620	Building Repair/Supply	33.50	4656
	6/5/2024	Water repairs, gloves	6620	Building Repair/Supply	109.60	4656
	6/5/2024	Water repairs, gloves	6620	Building Repair/Supply	17.99	4656
	6/5/2024	Chlorine Line Repairs	6620	Building Repair/Supply	31.96	4656
Transaction Total					317.47	
Grainger*						
	6/19/2024	Wire for BioTower	6620	Building Repair/Supply	156.90	4692
	6/5/2024	Claifyer	6620	Building Repair/Supply	28.56	4657
	6/5/2024	Faceshields for Hydrant painting	6340	Uniforms & Clothing	32.86	4657
	6/5/2024	Boot Allowance - Mark K	6340	Uniforms & Clothing	155.77	4657
	6/5/2024	Papertowels, Toilet Paper	6620	Building Repair/Supply	171.00	4657
	6/5/2024	Boot Allowance - Bob P.	6340	Uniforms & Clothing	216.42	4657
	6/5/2024	Breakaway Lanyard, UFPO Marking Pa	6620	Building Repair/Supply	123.48	4657
	6/5/2024	Breakaway Lanyard, UFPO Marking Pa	6620	Building Repair/Supply	9.58	4657
	6/5/2024	Hydrant Paint	6620	Building Repair/Supply	612.48	4657
	6/5/2024	Primer for Hydrants	6620	Building Repair/Supply	373.68	4657
	6/5/2024	Lakeville Plant	6620	Building Repair/Supply	53.53	4657
	6/5/2024	Motor for Sewer Station stock	6620	Building Repair/Supply	716.90	4657
	6/5/2024	Boot Allowance - Jamie C	6340	Uniforms & Clothing	142.02	4657
	6/5/2024	Stock parts	6620	Building Repair/Supply	112.89	4657
	6/5/2024	Chart Paper	6620	Building Repair/Supply	809.20	4657
	6/5/2024	Hydrant paint	6620	Building Repair/Supply	306.24	4657
Transaction Total					4,021.51	
Hach Company*						
	6/5/2024	Plant Treatment Supplies	6620	Building Repair/Supply	511.19	4658
Transaction Total					511.19	
Heidelberg Materials*						
	6/19/2024	Crusher Run	6620	Building Repair/Supply	217.57	4693

<u>Vendor Name</u>	<u>Date Paid</u>	<u>Transaction Description</u>	<u>GL Code</u>	<u>Account Description</u>	<u>Expenses</u>	<u>Check #</u>
Transaction Total					217.57	
Jackson Welding & Gas Products*						
	6/5/2024	Cylinder Rental	6620	Building Repair/Supply	43.43	4660
Transaction Total					43.43	
Joseph Hauslauer*						
	6/5/2024	Clothing Allowance	6340	Uniforms & Clothing	200.00	4661
Transaction Total					200.00	
LMC Industrial Contractors, Inc*						
	6/5/2024	2024 Backflow Tests - 14	6310	Outside O & M Services	407.13	4662
	6/5/2024	2024 Backflow Tests - 14	6310	Outside O & M Services	407.13	4662
	6/5/2024	2024 Backflow Tests - 14	6310	Outside O & M Services	1,085.74	4662
Transaction Total					1,900.00	
LaGrou, Sean*						
	6/5/2024	Boot Allowance	6340	Uniforms & Clothing	200.00	4663
	6/5/2024	Morrisville Training 05/19/24 - 05/24/24	6840	Travel & Training	449.76	4663
	6/5/2024	Morrisville Training 05/12/24 - 05/17/24	6840	Travel & Training	481.92	4663
Transaction Total					1,131.68	
Layer 3 Technologies*						
	6/19/2024	Replacement power supply	6625	Purchased Equipment	795.00	4694
	6/5/2024	Verizon unlimited plans tablets	1700	Prepaid Expenses	437.50	4664
	6/5/2024	Verizon unlimited plans tablets	6140	Computer Services	656.25	4664
	6/5/2024	Lenovo Thinkpad Laptop	6625	Purchased Equipment	1,149.00	4664
Transaction Total					3,037.75	
Lifetime Benefit Solution*						
	6/7/2024	6.7.24 J.Molino	2050	Accrued Payroll	10.00	90
	6/24/2024	6.24.24 J. Molino	2050	Accrued Payroll	10.00	93
	6/25/2024	6.25.24 J. Molino	2050	Accrued Payroll	652.99	94
	6/27/2024	6.27.24 JM	2050	Accrued Payroll	25.00	95
	6/10/2024	Admin Fees-May	2050	Accrued Payroll	75.00	89
	6/13/2024	6.13.24 J.Molino	2050	Accrued Payroll	60.00	91
	6/14/2024	6.14.24 J.Molino	2050	Accrued Payroll	40.00	92
Transaction Total					872.99	
Livingston Co Treasurer*						
	6/5/2024	Retiree Health Insurance 05/01/24-05/31/24	5048	Retiree Health Insurance	2,105.28	4665
Transaction Total					2,105.28	
Livingston County-Debt Coll Reimb*						
	6/28/2024	BT 120-124	2085	Billing Owed to other Entity	142.48	96
Transaction Total					142.48	
Molino, Jason*						
	6/5/2024	Cell Phone Allowance 06/01/24 - 06/30	6230	Telephone	50.00	4666
Transaction Total					50.00	
Monaghan, Lauren*						
	6/5/2024	Cell Phone Allowance 06/01/24 - 06/30	6230	Telephone	50.00	4667
Transaction Total					50.00	
Monroe County Water Authority*						
	6/19/2024	05/01/24 - 05/31/24	6515	Purchased Water MCWA	15,281.78	4695
Transaction Total					15,281.78	
NRG Business Marketing - Direct Enr						
	6/5/2024	04/11/24 - 05/13/24	6220	Gas/Heating	168.77	4668

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Vendor Name	Date Paid	Transaction Description	GL Code	Account Description	Expenses	Check #
			Transaction Total		168.77	
NYS Employees Retirement System*						
	6/20/2024	June 2024 Employee Retirement	2050	Accrued Payroll	2,008.16	87
			Transaction Total		2,008.16	
NYS Deferred Compensation Plan*						
	6/21/2024	PR13 (06.02.24-06.15.24)	2050	Accrued Payroll	1,427.20	84
	6/7/2024	PR 12 (5.19.24-6.1.24)	2050	Accrued Payroll	1,543.37	68
			Transaction Total		2,970.57	
NYSEG*						
	6/19/2024	05/05/24 - 06/08/24	6210	Electricity	135.28	4696
	6/19/2024	05/05/24 - 06/08/24	6210	Electricity	313.86	4696
	6/19/2024	05/05/24 - 06/08/24	6220	Gas/Heating	117.56	4696
	6/19/2024	05/05/24 - 06/08/24	6220	Gas/Heating	36.43	4696
	6/19/2024	05/05/24 - 06/08/24	6220	Gas/Heating	456.07	4696
			Transaction Total		1,059.20	
National Grid*						
	6/5/2024	04/23/24-05/22/24	6210	Electricity	117.84	4669
	6/5/2024	04/23/24-05/22/24	6210	Electricity	5,672.75	4669
	6/5/2024	04/23/24-05/22/24	6210	Electricity	8,399.25	4669
	6/5/2024	04/23/24-05/22/24	6210	Electricity	174.71	4669
	6/5/2024	04/23/24-05/22/24	6210	Electricity	546.47	4669
	6/5/2024	04/23/24-05/22/24	6210	Electricity	40.45	4669
	6/5/2024	04/23/24-05/22/24	6210	Electricity	13,147.23	4669
	6/5/2024	04/23/24-05/22/24	6210	Electricity	20.20	4669
			Transaction Total		28,118.90	
Neo Water Treatment LLC*						
	6/19/2024	Chemicals	6550	Chemicals	12,184.32	4697
			Transaction Total		12,184.32	
Phillips, Bobby*						
	6/5/2024	Clothing Allowance	6340	Uniforms & Clothing	200.00	4670
			Transaction Total		200.00	
Piranha Tec Dr LLC*						
	6/19/2024	Rent 07/01/24 - 07/31/24	6370	Building Rent	600.00	4698
			Transaction Total		600.00	
PlanTech*						
	6/19/2024	Plant Transmitter Repair	6310	Outside O & M Services	500.00	4699
			Transaction Total		500.00	
Rochester Gas & Electric*						
	6/5/2024	04/17/24 - 05/15/24	6220	Gas/Heating	107.10	4671
	6/5/2024	04/17/24 - 05/15/24	6210	Electricity	116.77	4671
	6/5/2024	04/17/24 - 05/15/24	6220	Gas/Heating	429.04	4671
	6/5/2024	04/17/24 - 05/15/24	6220	Gas/Heating	10.35	4671
			Transaction Total		663.26	
Safe Driver Solutions*						
	6/19/2024	Random Drug Screen	6310	Outside O & M Services	78.00	4700
			Transaction Total		78.00	
Safety Kleen Systems, Inc*						
	6/19/2024	Parts Washer	6620	Building Repair/Supply	282.81	4701
			Transaction Total		282.81	

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<u>Vendor Name</u>	<u>Date Paid</u>	<u>Transaction Description</u>	<u>GL Code</u>	<u>Account Description</u>	<u>Expenses</u>	<u>Check #</u>
Sample Media Group*	6/5/2024	Public Notice Leiceser Rate Change	6830	Advertising	54.70	4672
				Transaction Total	54.70	
ServiceMaster*	6/5/2024	05/01/24 - 05/31/24	6360	Cleaning Services	300.00	4673
				Transaction Total	300.00	
Siewert Equipment Company*	6/5/2024	Pump Station supplies	6620	Building Repair/Supply	8,244.12	4674
				Transaction Total	8,244.12	
Ti-Sales Inc*	6/5/2024	Meters	6640	Customer Installation Supplie	12,093.30	4675
	6/5/2024	Meter parts	6640	Customer Installation Supplie	340.24	4675
				Transaction Total	12,433.54	
Tolls by Mail*	6/5/2024	Travel Tolls Equinox 04/09/24	6840	Travel & Training	33.02	4676
				Transaction Total	33.02	
Toshiba American Business Solution	6/5/2024	5/15/24-6/15/24	6820	Office Supplies	337.02	4677
				Transaction Total	337.02	
Town of Geneseo-Billing Coll Reimb*	6/28/2024	Bt 120-124	2085	Billing Owed to other Entity	1,023.23	98
				Transaction Total	1,023.23	
Town of Leicester-Dbt Coll Reimb*	6/28/2024	BT 120-124	2085	Billing Owed to other Entity	164.59	97
				Transaction Total	164.59	
USPS*	6/19/2024	PO Box 396 Rental 07/01/24 - 06/30/24	6700	Permits/Fees/Inspections	216.00	4702
				Transaction Total	216.00	
Verizon Wireless*	6/19/2024	06/02/24 - 07/01/24	6230	Telephone	596.67	4703
				Transaction Total	596.67	
Village of Livonia*	6/5/2024	Annual Lease Agreement	2021	Current Portion-Vlivonia leas	35,980.17	4678
	6/5/2024	Annual Lease Agreement	8111	Lease Interest Exp	4,019.83	4678
				Transaction Total	40,000.00	
Webster Szanyi LLP*	6/19/2024	Legal Services 05/07/24 - 05/31/24	6110	Legal Services	3,052.50	4704
				Transaction Total	3,052.50	
				Grand Totals...	342,546.23	

Livingston County WSA
Vendor Activity - Cash Disbursements - Board Meeting - Capital Projects
From 6/1/2024 through 6/30/2024

23

<u>Project #</u>	<u>Date Paid</u>	<u>Transaction Description</u>	<u>PINV VEN NAME</u>	<u>Expenses</u>	<u>Check #</u>
31131		County Wide Water Improvements			
	6/5/2024	P31131 Pay App 2 04/19/24 - 05/07/24	Invictus Electrical LLC*	5,723.80	4659
	6/5/2024	Curb Stops	F.W. Webb*	5,357.75	4651
	6/5/2024	P31131 - Shelly Road Tank Clearing	Fineline Pipeline, Inc*	9,340.00	4654
		Transaction Total		20,421.55	
31455		Conesus Lake PS Improvements			
	6/19/2024	P31455 - SCADA 04/28/24 - 05/25/24	GHD Services Inc*	8,781.01	4691
	6/19/2024	P31455 - PS 11W 04/28/24 - 05/25/24	GHD Services Inc*	6,230.00	4691
	6/5/2024	P31455 - Laptop Conesus Lake PS	Layer 3 Technologies*	932.28	4664
		Transaction Total		15,943.29	
		Grand Totals...		36,364.84	

Livingston County WSA

Vendor Activity - Cash Disbursements - Board Meeting - Debt Reserve Expense Overview
From 6/1/2024 through 6/30/2024

24

<u>Vendor Name</u>	<u>Date Paid</u>	<u>Transaction Description</u>	<u>GL Code</u>	<u>Account Description</u>	<u>Expenses</u>	<u>Check #</u>
M&T Bank-Bond pmts*						
	6/26/2024	C8-6449-05-00	2022	Cur Port Debt C8-6449-05-00	255,080.00	88
Transaction Total					255,080.00	
Wilmington Trust*						
	6/6/2024	C8-6449-04-01 Trustee Admin Fee	8140	Debt Fees	1,000.00	81
Transaction Total					1,000.00	
Grand Totals...					256,080.00	

LCWSA OPERATIONS REPORT

July 17 , 2024

Water and Sewer Work Program

Customer Work Orders	Staff completed 48 workorders down 19 from last month
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UFPO	Staff completed 97 stakeouts down 6 from last month
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PM Maintenance	All PM maintenance was completed.
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Sampling & Testing	All sampling and testing was completed.
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Water Work Program

Hydrant Painting	The hydrant painters are doing very well. They are working in the Groveland area now.
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Water service and Hydrant replacements	Staff repaired a service line and replaced 1- fire hydrant.
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Curb box replcement	Staff replaced 2- curb boxes and rods and repaired 2
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New Water taps and meter pit installations.	Staff completed 3 new Water Taps. Installed 1- meter pit. We have 3 new taps scheduled 1- in Lakeville, 1- in Groveland and 1- in Livonia Center.
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Sewer Work Program

Station repair and maintenance	Staff repaired a check valve at 4e sewer station.
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Manhole rim and covers	Staff is working on manhole frame and covers
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LCWSA CAPITAL PROJECTS REPORT	
July 17, 2024	
31131 Countywide Water System Improvements	
Contract 2A - Chlorine System improvements	CPL is working on the close out documents
Contract 2B - THM Removal	Closing out Contract now THM at Airport tank are down to 11 !!
Shelly Tank	CPL has started design on a new water tank; Working with Village on transfer of property/easements, going with a prestressed concrete tank style with options of 2-3 MG; will be clearing land to do soil borings this month
Meter Replacements	All customer meters have been replaced with the exception of some that need additional plumbing work; and some larger meters that will be completed this spring
Big Tree Water Improvements	Additional scope of work added to the project to transfer 44 service lines from the 10" AC main over to the newer 16" & 20" main; work on hold with changes to Regional water project.
SCADA	Starting design on water assets. Expect to bid beginning of 2025.
31142 Lakeville WWTP Upgrades - Phase 2 + UV	
	Working on final punch list items/issues.
31121 Lakeville WWTP - Chemical Feed Facility	
	Closing out contract and working on reimbursement for Grant funds
31450 Leicester-York Regional Water Supply Project	
	Project management agreement with County for approval. Water supply agreements with the Village and Town of Geneseo and Town of York for approval in August, finalizing design RFP to issue in September.
31455 Conesus Lake Pump Station Improvements	
	CPL working on design docs. We will be creating a website for the project to keep the public informed of the schedule, we will also keep the CLA informed as well. Looking to finalize detail design on Conesus Lake PS SCADA project and bid by fall.
31475 2023 Sewer Collection Improvements	
Manhole Covers	Working on Manholes in the Town of Livonia area as well as East Lake Rd in preparing of early fall paving.
Space Needs Assessment	
	New conceptual layouts have started and should be available for review at the August/September board meeting
Camp Run EPG	
	Will award to a consultant at the July Board meeting

To: Livingston County Water and Sewer Authority Board

From: Jason Molino, Executive Director 

Date: July 11, 2024

Subject: Camp Run Sewer Overflow Improvement Project Study

1. Action Requested:

Board approval and award of engineering services for the Camp Run Sewer Overflow Improvement Project Study.

2. Background:

The Authority has received an Engineering Planning Grant (EPG) Award commitment in the amount of \$100,000 to pay for the cost of completing the Camp Run Sewer Overflow Improvements Project Study. At the April 17, 2024 Board meeting the Board approved Resolution No. 2024-16 authorizing the use of \$20,000 from reserve funds for the required 20% local match for the project.

The Authority issued a request for proposals for engineering services to complete the project and received three responses. After reviewing each proposal, GHD has been recommended as the qualified firm for the project.

3. Financial Implications:

The GHD proposal is for \$56,700 which includes Authority staff time to assist with flow meter data collection. In addition, the proposal fee is less than the \$100,000 grant award. As a result, the Authority will evaluate expanding the scope of services with GHD to include preliminary design once a preferred solution is identified. In addition, the Authority will consider using workforce in-kind services to support the grants' 20% local match. The proposed resolution authorizes the Executive Director to expand the scope of services with GHD not to exceed the grant amount of \$100,000.



RESOLUTION NO. 2024 - 33

**RESOLUTION TO ACCEPT A PROPOSAL FROM GHD FOR ENGINEERING SERVICES
FOR THE CAMP RUN OVERFLOW IMPROVEMENTS PROJECT STUDY (PROJECT NO.
131501)**

WHEREAS, the Livingston County Water and Sewer Authority (the "Authority") has proposed to complete the Camp Run Sewer Overflow Improvements Project Study ("Project"); and

WHEREAS, the cost of completing the Project is estimated at \$120,000.00; and

WHEREAS, the Authority has received an Engineering Planning Grant ("EPG") Award commitment in the amount of \$100,000 to pay for a portion of the cost of completing the Project, and that Authority Resolution No. 2024-16 authorized the local cash match for the Project to be a \$20,000 cash match from the Operating Reserve based upon a total estimated maximum project cost of \$120,000; and

WHEREAS, after proper legal advertisement for request for proposals for the Project (Project No. 131501), three (3) proposals were received on June 28, 2024:

GHD	\$56,700
Wendel	\$98,685
CPL	\$119,930

WHEREAS, Authority has completed a review of the proposals, and that GHD, having an address of 285 Delaware Avenue, Suite 500, Buffalo, NY 14202, has been identified as the qualified firm; and now therefore be it,

RESOLVED, that the Livingston County Water and Sewer Authority Board approves a proposal from GHD for the Camp Run Sewer Overflow Improvements Project Study in the amount of \$56,700, and therefore be it further,

RESOLVED, that the Livingston County Water and Sewer Authority Board authorizes the Executive Director to expand the scope of the Project as needed not to exceed a total project cost of \$120,000, and may utilize up to a \$20,000 cash match from the Operating Reserve or in-kind services to satisfy the local match requirement of the EPG program. The Executive Director may increase this local match using in-kind services without further approval from the Authority Board.

July 17, 2024

Livingston County Water & Sewer Authority

Moved By:

Seconded By:

AYES:

NAYS:

Customer Water Leak Hardship Policy

C05-210

Approved April 28, 2010

Revised & approved May 23, 2012

Revised & approved January 22, 2021

Purpose & Definition

Sometimes a customer can experience a substantial leak within their water supply line. The cause is usually a plumbing problem. A leak of this kind can create a large spike in a customer's quarterly bill. This policy creates a 'hardship test' calculation to rate the hardship resulting from an accidental customer water leak. The purpose of the calculation is to provide some relief to those customers who experience excessive leaks that create undue financial hardship.

While it is desirable to provide relief for excessive usage due to leaks that may occur, it is not the purpose of this policy to provide relief for usage when the cause of the leak is not resolved and repaired by the property owner. Therefore, this policy DOES NOT apply to leaks for which a hardship billing adjustment has already been given.

Policy

LCWSA Water Customers – Residential & Commercial

If a customer contacts the billing office with a complaint of an excessive water leak, then the following 'hardship test' calculation will be done:

$$\text{Average usage for the previous year (4 quarters)} \times 5 = \text{Maximum usage to be charged at retail cost}$$

If the customer's current usage is under the "Maximum usage to be charged at retail cost", there will not be any adjustment to the customer's bill.

However, if the customer's current usage is over the "Maximum usage to be charged at retail cost", then the following calculation will be done.

$$\text{Customer's current usage} - \text{Maximum usage to be charged at retail cost} = \text{Usage to be charged at wholesale cost}$$

The customer's account will be credited as follows:

$$\text{Usage to be charged at wholesale cost} \times \text{Service Area's wholesale cost}$$

LCWSA Sewer Customers – Commercial Only, i.e. accounts billed based on water consumption

If a customer contacts the billing office with a complaint of an excessive water leak, and can provide documentation (photographs, copies of private contractor repair invoices, etc.) demonstrating that 100% of the water leak did not enter the sewer system, then the following calculation will be done:

$$\text{Average usage for the previous year (4 quarters)} - \text{Current Base Charge allowance (_____ gallons)} = \text{Usage to be charged at retail cost}$$

$$\text{Customer's current usage} - \text{Usage charged at retail cost} - \text{Base Charge allowance} = \text{Usage to be charged at wholesale cost}$$

PURPOSE

If customers experience a substantial leak within their water system that creates a large, atypical increase in a customer's quarterly bill, this policy allows the Authority to provide a Courtesy Leak Adjustment resulting from an accidental water leak.

While it is desirable to provide relief for excessive usage due to leaks that may occur, it is not the purpose of this policy to provide relief for usage when the cause of the leak is not promptly resolved and repaired by the property owner upon notification or identification of the leak.

POLICY

I. Courtesy Leak Adjustment Request

Any LCWSA customer who has experienced a water leak must complete a "Courtesy Leak Adjustment Request Form". Completion of this form does not guarantee an adjustment will be made to a water and/or sewer bill. The Courtesy Leak Adjustment request must be submitted within 30 days of notice from the Authority of a high use condition **or** the date of the water/sewer bill in which the high use condition occurred.

To be eligible for a billing adjustment the following conditions must be met:

- Water leaks must be fixed promptly (within 30 days) and properly when detected.
 - Customers are responsible for all service lines, from the curb stop to the property, and plumbing within their property boundaries, except for the Authority issued water meter.
- Provide written proof of repairs in the form of copies of receipts for materials and/or labor associated with the repair and/or an invoice from a contractor and/or plumber.
- The cause of the leak must be repaired before adjustments will be approved.

II. LCWSA Water Customers

If a customer completes a Leak Adjustment Form and meets all conditions listed above, then the following billing adjustment may be made:

The LCWSA will calculate the average quarterly water use from the previous 4 quarters and bill this water use at the current retail rate for that customer.

The additional water use above the quarterly average will be billed at the current wholesale rate for that customer's district. For example:

$$\text{Customer's current Water use} - \text{Calculated Quarterly Average} = \text{Water to be charged at current wholesale cost}$$

III. LCWSA Sewer Customers (Accounts Billed Based on Water Consumption)

If a customer completes a Leak Adjustment Form and meets all conditions listed above, there are two possible adjustments for Sewer Billing.

Option #1: The customer can provide documentation (photographs, videos, and/or copies of private contractor repair invoices, etc.) demonstrating that 100% of the water leak did not enter the sewer system, then the following calculation will be done for sewer billing:

Average usage for the previous year (4 quarters) - Current Allowance = Total Sewer use to be charged at the current sewer rate

Option #2: The customer's water leak did in fact contribute to additional sewer flow:

Average sewer use - Current Allowance = Sewer use to be charged at the current retail rate
PLUS

Customer's current sewer use – Current Allowance - Sewer use charged at retail rate = Sewer use to be charged at 1/2 of the current sewer rate.

IV. Courtesy Leak Adjustment Conditions

Any/All water and/or sewer debt/capital fees will be based on the actual water use based on water meter readings.

Billing adjustments will NOT be made if any of the following conditions exist:

- A leak adjustment has been made within the past 5 years.
- There is still an active leak on the customer's water system.
- The leak was not repaired promptly by the property owner.
- The leak adjustment form was not submitted within the timeframe specified.
- The request is incomplete or missing supporting documentation as requested.
- The high-water use was caused by seasonal activities such as watering lawns, gardens, filling pools, washing vehicles, etc.

Courtesy Leak Adjustment Forms will be processed within the billing cycle they are received. If payment is not made by the billing due date while an adjustment is under review late penalties may be waived once a leak adjustment has been approved.

Leak Adjustment Example

LCWSA will adjust the water and sewer bill as follows:

Water Bill Calculation:

Current Quarterly Water Use (when leak occurred) = 100,000 gallons

Quarterly water use billed without adjustment = \$395

Quarterly Average based on the prior 4 quarters = 25,000 gallons

25,000 gallons to be billed at current rate of \$3.95 / 1,000 gallons.

$$25,000 / 1,000 \times \$3.95 = \$98.75$$

100,000 – 25,000 = 75,000 gallons to be billed at current wholesale rate of \$2.19 / 1,000 gallons

$$75,000 / 1,000 \times \$2.19 = \$164.25$$

$$\$98.75 + \$164.25 = \$263 \text{ (discount of \$132)}$$

Sewer Bill Calculation:

Quarterly Sewer use billed without adjustment = 100,000 – 14,000 (allowance) = 86,000

$$86,000 / 1,000 \times \$6.14 = \$528.04$$

Adjusted Sewer Bill Calculation:

$$25,000 - 14,000 = 11,000 / 1,000 \times \$6.14 = \$67.54$$

$$86,000 - 25,000 = 61,000 / 1,000 \times \$3.07 = \$221.04$$

$$\$67.54 + \$221.04 = \$288.58 \text{ (discount of \$239.46)}$$

Total Adjustment/Discount given to customer if water + sewer = \$371.46

Courtesy Leak Adjustment Form

In the event a customer is subject to high water consumption because of a leak enter the information below:

Service Address:			
Account Number:		Phone:	
Name:		Email:	
Description and location of Leak:			
Description and Date of Repair:			

Customer Signature

Date

Please submit this form along with proof of repairs in the form of receipts or invoices, please also include before and after pictures if you have them.

Submission can be made via email: Billing@lcwsa.us

Mailed: P.O. Box 396, Lakeville, NY, 14480

Drop-off: 1997 D'Angelo Drive, Lakeville, NY, 14480

For Office Use Only

APPROVED		APPROVED WITH CONDITIONS		DENIED

LCWSA Authorized Signature

Date

Customer / Billing Information:

Customer #		Water District	
Current Water Use to be adjusted (gallons):		Water Billing Rate	
Quarterly Average Water Use (gallons):		Sewer District	
Quarterly Average Sewer (minus allowance):		Sewer Billing Rate	
Current Water Bill \$:		Current Sewer Bill \$:	
Adjust Water Bill \$:		Adjusted Sewer Bill \$:	



RESOLUTION NO. 2024 - 34

**RESOLUTION RESCINDING CUSTOMER POLICY C05-210 CUSTOMER WATER LEAK
HARDSHIP POLICY AND ADOPTING THE COURTESY WATER LEAK ADJUSTMENT
POLICY**

WHEREAS, The Livingston County Water and Sewer Authority ("Authority") currently has Customer Policy C05-210 – Customer Water Leak Hardship Policy; and

WHEREAS, Authority staff have analyzed and reviewed the Customer Policy C05-210, and recommends rescinding the policy; and

WHEREAS, Authority staff, including the Authority Attorney, have drafted and reviewed the Courtesy Water Leak Adjustment Policy to reflect current billing practices;

WHEREAS, the Governance Committee has reviewed and recommends the Courtesy Water Leak Adjustment Policy, and now therefore be it,

RESOLVED, the Livingston County Water and Sewer Authority Board hereby adopts the Customer Water Leak Adjustment Policy, attached hereto, and be it further,

RESOLVED, that effective immediately, the Customer Water Leak Adjustment Policy shall replace existing Customer Policy C05-210 which is hereby null and void, and no longer in use by the Authority.

July 17, 2024

Livingston County Water & Sewer Authority


Moved By:

Seconded By:

AYES:

NAYS:

To: Livingston County Water and Sewer Authority Board

From: Jason Molino, Executive Director 

Date: July 11, 2024

Subject: 17th Supplemental Resolution

1. Action Requested:

Board approval of the 17th Supplemental Resolution in order to issue long-term financing for the chemical feed building and sewer collection system improvements.

2. Background:

On July 19, 2023 the Authority Board approved Resolution No. 2023-31 amending the Thirteenth Supplemental Resolution to authorize the expanded scope of sewer collection improvements in addition to Groveland Station Wastewater Treatment Plant UV Facility and Lakeville Wastewater Treatment Plant Chemical Feed Facility. The authorization was for Revenue Notes not to exceed \$1,705,000.

The chemical feed facility has been constructed and sewer collection improvements have been completed. The Board decided not to move forward with the Groveland Station Wastewater Treatment Plant UV Facility at this time as discussions regarding the Authority taking on the Groveland Correction WWTF may result in the decommissioning of the Groveland Station WWTF.

Now that the projects are complete, the Authority can move forward with long-term financing.

As the Authority has been working with bond counsel, financial advisors and underwriters preparing for the bond issuance, several administrative issues have come up regarding the prior resolution. Both bond counsel and our underwriters have requested several amendments to the resolution that have no impact on the Boards authorization to borrow funds, nor on the amount of funding authorized. These changes are for consistent with the Authority's General Resolution and language preference of the bond counsels involved. Adoption of the 17th Supplemental Resolution will be necessary to issue the 2024 bonds.

3. Financial Implications:

The total amount to be bonded will be \$1,305,000. This includes \$1,105,000 for all capital improvements, \$127,500 for allocation to the required Debt Service Reserve, and estimated costs for administrative and issuance costs, which will be finalized at the time of issuance, are ~\$72,750. After evaluating market interest rates (3.75%-4.10%), we have requested a 15-year amortization for the bond. This would result in annual debt payments of ~\$125,000. This is consistent with the Authority's capital planning projections.



RESOLUTION NO. 2024 - 35

RESOLUTION TO APPROVE (A) THE ISSUANCE OF THE AUTHORITY'S SYSTEM REVENUE BONDS, 2024; AND (B) A SEVENTEENTH SUPPLEMENTAL RESOLUTION FOR THE INSTALLATION OF A NEW UV DISINFECTION SYSTEM AT THE GROVELAND WASTEWATER TREATMENT PLANT, A NEW CHEMICAL FEED SYSTEM AT THE LAKEVILLE WASTEWATER TREATMENT PLANT, AND VARIOUS SEWER COLLECTION IMPROVEMENTS

WHEREAS, Title 8-G of the Public Authorities Law of the State of New York, as amended (the "Act") created the Livingston County Water and Sewer Authority (the "Authority") with the authority and power to issue its revenue bonds and notes for the purpose of among other things, planning, developing, acquiring, constructing and financing the cost of any Water or Sewer Project (as defined in the Act), or for any other corporate purpose; and

WHEREAS, the Authority has proposed improvements which include (1) the installation of a new UV disinfection system at the Groveland Wastewater Treatment Plant; (2) a new chemical feed system at the Lakeville Wastewater Treatment Plant; and (3) various sewer collection improvements which include sewer lining and manhole repair (collectively, the "Project");

WHEREAS, the Authority has deemed it necessary in connection with the Project to financing the Project with a combination of debt and grants, which will be used to fund the completion of the Project, related documents for the following grants (i) an approximate \$367,576 grant under the New York State Water Quality Improvement Project as administrated by the New York Department of Environmental Conservation ("WQIP") for the new UV disinfection system at the Groveland Wastewater Treatment Plant; and (ii) an approximate \$198,055 grant under WQIP for the new chemical feed system at the Lakeville Wastewater Treatment Plant;

WHEREAS, the Authority previously issued its System Revenues Notes, 2023 in the aggregate principal amount of \$1,540,000 that mature on August 8, 2024 pursuant to the Act (the "2023 Notes") to finance the Project and to pay the cost of issuance of the 2023 Notes;

WHEREAS, the Authority desires to issue its System Revenue Bonds in the aggregate principal amount not to exceed \$1,540,000 pursuant to the Act (the "2024 Bonds") as shall be approved by the Chair, the Vice Chair or the Executive Director, to finance the Project and to pay the cost of issuance;

WHEREAS, the Authority has deemed it necessary in connection with the Project to financing the Project through the issuance of indebtedness represented by bonds and notes;

WHEREAS, the Authority is required by Section 3.2(b) of the Authority's General Bond Resolution, dated as of January 1, 2008, to adopt a Supplemental Bond Resolution authorizing additional indebtedness to be incurred by the Authority;

WHEREAS, as a condition precedent to incurring the above related indebtedness, the Authority intends to adopt a Seventeenth Supplemental Resolution annexed hereto and made a part hereof;

WHEREAS, the Authority is a local agency pursuant to the New York State Environmental Quality Review Act (“SEQRA”), ECL Section 8-0101, et seq., and implementing regulations, 6 NYCRR Part 617 (the “Regulations”), and

WHEREAS, by resolutions adopted by the Authority’s Board on August 31, 2022 and May 17, 2023, the Authority classified the Project as a “Type II Action” pursuant to the Regulations and therefore the Project is not subject to review under SEQRA; and

WHEREAS, it is now desired to authorize the issuance of the 2024 Bonds and to approve and authorize the execution of related documents;

NOW THEREFORE, it is hereby resolved as follows:

Section 1. The Authority hereby finds and determines:

(a) By virtue of the Act, the Authority has been vested with all powers necessary and convenient to carry out and effectuate the purposes and provisions of the Act and to exercise all powers granted to it under the Act.

(b) It is desirable and in the public interest for the Authority to apply for the grants discussed above and issue and sell the 2024 Bonds and to use the proceeds of said 2024 Bonds to permanently refinance the 2023 Notes that were issued to pay all or a part of the costs of the Project, including costs of issuance.

Section 2. In consequence of the foregoing, the Authority hereby determines to:

(a) Issue and sell the 2024 Bonds, pursuant to the General Revenue Bond Resolution (the “General Resolution”) adopted by the Authority as of January 1, 2008, as amended, and the Seventeenth Supplemental Resolution adopted by the Authority on July 17, 2024 (the “Seventeenth Supplemental Resolution,” together with the General Resolution, as amended, the “Resolution”) on a negotiated basis in accordance with a Bond Purchase Agreement to be entered into by the Authority with Roosevelt & Cross Incorporated (the “Bond Purchase Agreement”);

(b) Use the proceeds of the 2024 Bonds to permanently refinance the 2023 Notes and as shall be provided for in the Seventeenth Supplemental Resolution;

(c) Enter into each agreement or instrument required by the Resolution and the Bond Purchase Agreement, as applicable; and

(d) Execute such other documents and take such other action as may be necessary to effectuate the purposes of this resolution.

Section 3. The form and substance of the Seventeenth Supplemental Resolution presented at this meeting is approved.

Section 4. The Authority is hereby authorized to issue, execute, sell and deliver the 2024 Bonds in the aggregate principal amount not to exceed \$1,540,000, bearing interest, maturing, and upon such terms as shall be approved by the Chair, the Vice Chair or the Executive Director, provided that:

(a) The 2024 Bonds are hereby authorized to be issued, executed and delivered and shall be issued, executed and delivered at such time as the Chair, the Vice Chair or the Executive Director of the Authority determine.

(b) The 2024 Bonds shall be issued solely for the purposes previously described.

(c) The 2024 Bonds and the interest thereon, if any, are not and shall never be a debt of the State of New York or any political subdivision thereof other than the Authority, including without limitation the County of Livingston, and neither the State of New York nor any political subdivision thereof other than the Authority, including without limitation the County of Livingston, shall be liable thereon.

Section 5. The temporary use of available funds of the Authority, not immediately required for the purpose or purposes for which the same were borrowed, raised or otherwise created, is hereby authorized pursuant to **Section 165.10 of the Local Finance Law**, for the purpose or purposes described in this resolution. The Authority then reasonably expects to reimburse any such expenditures (to the extent made after the date hereof or within 60 days prior to the date hereof) with the proceeds of the bonds and notes authorized by this resolution. This resolution shall constitute a statement of official intent for purposes of Treasury Regulations Section 1.150-2. Other than as specified in this resolution, no monies are, or are reasonably expected to be, reserved, allocated on a long-term basis, or otherwise set aside with respect to the permanent funding of the object or purpose described herein.

Section 6. The 2024 Bonds shall not be issued, executed or delivered until the prior approval of the State Comptroller shall have been obtained as required by the Act.

Section 7. The Executive Director, the Chair or the Vice-Chair of the Authority are hereby authorized, on behalf of the Authority, (i) to execute and deliver the Seventeenth Supplemental Resolution, in substantially the form thereof presented to this meeting, with such changes, variations, omissions and insertions as the Executive Director, the Chair or the Vice Chair may hereafter approve, and (ii) to approve on behalf of the Authority (after consultation with Authority's counsel and bond counsel) the form and substance of the 2024 Bonds, the Bond Purchase Agreement, the Preliminary Official Statement prepared in connection with the 2024 Bonds, and all other certificates and documents required in connection with the issuance and sale of the 2024 Bonds to undertake and complete the Project (collectively, with the Seventeenth Supplemental Resolution, the "Financing Documents"), and to execute and deliver the same, and

the Secretary or Executive Director of the Authority is hereby authorized to affix the seal of the Authority to the Financing Documents and to attest the same. The execution by the Chair, the Vice-Chair or the Executive Director of each of the Financing Documents shall constitute conclusive evidence of the Chair's, the Vice-Chair's or Executive Director's approval thereof.

Section 8. The Executive Director, the Chair or the Vice-Chair of the Authority are further hereby authorized, on behalf of the Authority, to designate any additional Authorized Representatives of the Authority (as used or defined in and pursuant to the Resolution) to execute, on behalf of the Authority, any Financing Documents.

Section 9. The members, officers, employees and agents of the Authority are hereby authorized and directed for and in the name and on behalf of the Authority to do all acts and things required or provided for by the provisions of the Financing Documents, and to execute and deliver all such additional certificates, instruments and documents, pay all such fees, charges and expenses and to do all such further acts and things as may be necessary or, in the opinion of the member, officer, employee or agent acting, desirable and proper to effect the purposes of this resolution and to cause compliance by the Authority with all of the terms, covenants and provisions of the Financing Documents.

Section 10. This resolution shall take effect immediately and the 2024 Bonds are hereby ordered to be issued in accordance with this resolution.

July 17, 2024

Livingston County Water & Sewer Authority

Moved By: _____

Seconded By: _____

AYES: ____

NAYS: ____

Livingston County Water & Sewer Authority Board	<p>This is to Certify that I, the undersigned, Secretary of the Livingston County Water & Sewer Authority, have compared the foregoing copy of resolution with the original resolution now on file in this office and which was duly adopted by the Livingston County Water & Sewer Authority Board on July 17, 2024 and that the same is a true and correct transcript of said resolution and of the whole thereof.</p> <p>In Witness Whereof I have hereunto set my hand and the official seal of the Livingston County Water & Sewer Authority Board, this July 17, 2024.</p> <p>_____ Sarah Wright, Secretary of the Board</p>
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LIVINGSTON COUNTY WATER AND SEWER AUTHORITY

**SEVENTEENTH SUPPLEMENTAL
RESOLUTION AUTHORIZING UP TO
\$1,540,000 SYSTEM REVENUE BONDS, 2024**

Dated as of July 17, 2024

**SEVENTEENTH SUPPLEMENTAL RESOLUTION AUTHORIZING UP TO
\$1,540,000 SYSTEM REVENUE BONDS, 2024**

Be It Resolved by the Governing Board of the Livingston County Water and Sewer
Authority (the “Authority”), as follows:

ARTICLE I

DEFINITIONS AND STATUTORY AUTHORITY

SECTION 1.01. Seventeenth Supplemental Resolution. This Seventeenth Supplemental Resolution Authorizing up to \$1,540,000 System Revenue Bonds, 2024 is supplemental to the resolution adopted by the Governing Board of the Authority dated as of January 1, 2008, entitled “General Revenue Bond Resolution” as amended (the “General Resolution”) and referred to herein, with the General Resolution, as the “Resolution”.

SECTION 1.02. Definitions. (a) All terms that are defined in Section 1.5 of the Resolution shall have the same meanings, respectively, in this Seventeenth Supplemental Resolution as such terms are given in said Section 1.5 of the Resolution.

(b) In addition, as used in this Seventeenth Supplemental Resolution, unless the context shall otherwise require, the following terms shall have the following meanings:

“2023 Notes” shall mean the Authority’s outstanding System Revenue Notes, 2023 issued on August 9, 2023 and maturing on August 8, 2024.

“2024 Bond” shall mean the System Revenue Bond, 2024 authorized pursuant to this resolution in an amount not to exceed \$1,540,000.

“Closing Date” shall mean the date the 2024 Bonds closes.

“Outstanding EFC Indebtedness” shall mean the Authority’s outstanding (a) New York State Environmental Facilities Corporation Clean Water State Revolving Fund Series 2011 Bonds dated February 3, 2011 and originally issued in the aggregate principal amount of \$951,720, (b) New York State Environmental Facilities Corporation Clean Water State Revolving Fund Series 2012B Bonds dated May 24, 2012 and originally issued in the aggregate principal amount of \$1,322,692, (c) New York Environmental Facilities Corporation Clean Water State Revolving Fund Series 2021B Bonds dated December 9, 2021 and originally issued in the aggregate principal amount of \$1,970,000, and (d) New York State Environmental Facilities

Corporation Clean Water Statutory Installment Bond, 2023 dated January 5, 2023 originally issued in the aggregate principle amount of \$7,652,105.

“Bond Purchase Agreement” shall mean the Bond Purchase Agreement relating to the 2024 Bonds.

“Seventeenth Supplemental Resolution” shall mean this Seventeenth Supplemental Resolution.

(c) Words of the masculine gender shall be deemed and construed to include correlative words of the feminine and neutral genders. Unless the context shall otherwise indicate, words importing the singular number shall include the plural number and vice versa, and words importing persons shall include authorities and associations, including public bodies, as well as natural persons, but shall not include the Authority.

(d) The terms “hereby”, “hereof”, “hereto”, “herein”, “hereunder”, and any similar terms, as used in this Seventeenth Supplemental Resolution, refer to the Seventeenth Supplemental Resolution.

SECTION 1.03. Authority for the Seventeenth Supplemental Resolution. This Seventeenth Supplemental Resolution is adopted pursuant to the provisions of the Act and the Resolution.

ARTICLE II

AUTHORIZATION, TERMS AND ISSUANCE OF THE 2024 BONDS

SECTION 2.01. Authorization of the 2024 Bonds, Principal Amounts, Designation and Series. The 2024 Bonds are hereby authorized to be issued in an aggregate principal amount not to exceed \$1,540,000 and subject to the terms, conditions and limitations established in the Resolution, this Seventeenth Supplemental Resolution and Bond Purchase Agreement.

SECTION 2.02. Purposes. The proceeds of the 2024 Bonds shall be applied to permanently finance the 2023 Notes that were issued to finance (i) the installation of a new UV disinfection system at the Groveland Wastewater Treatment Plant (i) the construction of a new chemical feed system at the Lakeville Wastewater Treatment Plant, and (iii) various sewer collection improvements which include sewer lining and manhole repair and (iv) certain costs of issuance.

SECTION 2.03. Date of the 2024 Bonds. The 2024 Bonds shall be dated the date the 2024 Bond transaction closes.

SECTION 2.04. Maturities and Interest Rates. The 2024 Bonds shall bear

interest and shall mature as set forth in the Bond Purchase Agreement.

SECTION 2.05. Place of Payment. The principal of the 2024 Bonds shall be payable at maturity to the holders of the 2024 Bonds.

ARTICLE III

APPLICATION OF PROCEEDS OF THE 2024 BONDS

SECTION 3.01. Application of Proceeds and Other Moneys. All proceeds will be deposited into the Project Fund and the Cost of Issuance Fund.

ARTICLE IV

FORM AND EXECUTION OF THE 2024 BONDS

SECTION 4.01. Form of the 2024 Bonds. Subject to the provisions of the Resolution, the 2024 Bonds shall be issued in registered form, together with the form of assignment therefore and the Trustee's Certificate of Authentication, shall be in substantially the form set forth in the Bond Purchase Agreement.

SECTION 4.02. Execution and Authentication of the 2024 Bonds. Pursuant to the provisions of Section 2.3 of the Resolution, and this Seventeenth Supplemental Resolution either the Chairperson, the Vice Chairperson or the Executive Director of the Authority is hereby authorized and directed to execute, by such person's manual or facsimile signature, the 2024 Bonds in the name of the Authority and the corporate seal (or a facsimile thereof) shall be thereunto affixed, imprinted, engraved or otherwise reproduced thereon. The Secretary of the Authority is hereby authorized and directed to attest, by manual or facsimile signature, the execution of the 2024 Bond. The Trustee is hereby authorized to authenticate, by manual or facsimile signature, the 2024 Bonds and to deliver the same to or upon the order of the Authority in such amounts and at such times as the Trustee shall be directed in writing by an Authorized Officer.

ARTICLE V

MISCELLANEOUS

SECTION 5.01. State Covenant. In accordance with the provisions of the Act, the State has pledged and agreed with the owners of obligations of the Authority that the State will not alter or limit the rights vested by the Act in the Authority to finance or refinance the acquisition, construction, maintenance, operation, repair, reconstruction, rehabilitation and improvement of facilities and to fulfill the terms of any agreement made with or for the benefit of the holders of bonds of the Authority or with any public corporation or person with reference to such project or part thereof, or in any way impair the rights and remedies of the Authority's

bondholders, until the 2024 Bonds and all costs and expenses in connection with any action or proceeding by or on behalf of such holders, are fully met and discharged. The State has further pledged and agreed with the holders of any bonds issued by the Authority pursuant to the Act that the State will not alter or limit the rights of the Authority to establish and collect rates, rents, fees or other charges to pay expenses in connection with the System.

SECTION 5.02. Authorized Officers. The Chairperson, Vice Chairperson, Secretary, and Treasurer of the Authority, and the Executive Director, are each hereby authorized to deliver and execute in the name and on behalf of the Authority any agreement, certificate, opinion, record or other document required by or authorized pursuant to the Resolution or this Seventeenth Supplemental Resolution in connection with the issuance of the 2024.

SECTION 5.03. When Effective. The Seventeenth Supplemental Resolution shall become effective immediately upon the filing with the Trustee of a copy hereof certified by an Authorized Officer.

SECTION 5.04. The 2024 Bonds constitute Additional Parity Indebtedness, and a default under any subordinated indebtedness, credit notes or Outstanding Additional Parity Indebtedness, including the Outstanding EFC Indebtedness shall constitute a default under the 2024 Bonds, and entitle any holder of the 2024 Bonds to parity treatment in accordance with Section 3.5, 10.2, 10.3, and 10.10 of the General Resolution.

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IN WITNESS WHEREOF, LIVINGSTON COUNTY WATER AND SEWER AUTHORITY has caused this resolution to be executed by its Executive Director and its corporate seal to be hereunto affixed, attested by its Secretary, all as of the day and year first above written.


[SEAL]

**LIVINGSTON COUNTY WATER
AND SEWER AUTHORITY**

Attest: _____
Sarah Wright, Secretary

By: _____
Jason Molino, Executive Director

To: Livingston County Water and Sewer Authority Board

From: Jason Molino, Executive Director 

Date: July 11, 2024

Subject: Climate Smart Communities (CSC) Grant Program

1. Action Requested:

Board approval of a resolution of support and commitment of local match funds for an application to the CSC program to support the Climate and Leakage Impact Project.

2. Background:

The New York State Department of Environmental Conservation (DEC) has an annual competitive grant program the Climate Smart Communities (CSC) Grant Program for municipalities to implement projects focused on climate change adaptation and greenhouse gas (GHG) mitigation.

The 2024 program year has \$21.5 million of grant funds available for various types of projects. Grant awards can be between \$50,000 and \$2,000,000 with a 20% or 50% total project cost local match.

Livingston County is an eligible applicant under the CSC program, however, the Livingston County Water and Sewer Authority (Authority) is a non-eligible entity that may participate as part of the CSC grant project in partnership with an eligible lead applicant. This would require the County to apply as the lead applicant on the Authority's behalf.

The Authority is proposing a partnership with the County to acquire funding for the Climate and Leakage Impact Project which would be the first of its kind in the United States of America that specifically targets and links water leakage and carbon emission reduction. This project would create a model for measuring and monitoring the Authority's water balance (loss water or leakage) and carbon balance while undertaking leakage reduction initiatives. The end goal is to aggressively incentivize leakage reduction projects by defensibly linking the carbon reduction to leakage reduction. The result of the Climate and Leakage Impact Project will quantify and reduce the carbon emissions as a component of leakage and will also provide benefits in the form of water conservation through reduced leakage, increased water availability, reduced production and maintenance costs, greater water distribution system resiliency and improved public water supply safety.

In April the Authority partnered with the County for the EPA Climate Pollution Reduction Grant for a similar project, with hopes of focusing on reducing leakage and carbon emission. Currently there are no carbon emission and/or GHG reduction funding programs at the State and Federal level that target the link between water leakage reduction and carbon emissions reduction.

3. Financial Implications:

The grant requires a local match based on total eligible project costs. Communities that are within disadvantaged census tracts or are less than 80% of the State median household income (MHI) qualify for a 20% local match, while other applicants require a 50% local match. While the Authority service area is under the MHI requirements, the County is not. Because the County is the applicant, the project will not qualify for the lower local match.

It is estimated that the total project costs are \$300,000. Assuming a \$150,000 grant award the Authority would be responsible for the remaining \$150,000 match. However, the grant contract extends from March 2025 to March 2030, and considering the scope of work for the project, the project timeline will likely span several years. It is recommended that the Authority can make the local match commitment over the three-to-five-year period as project expenditures are being realized and the project progresses.

Attached is a scope of work for establishing a Non-Revenue Water Program, which is the basis for the address leakage long-term and the foundation for establishing the Authority's water balance and carbon balance. This scope of work was developed with the assistance of Cavanaugh and Associates, a consulting firm and leaders in the leakage and water efficiency industry.

As discussed with the Board in the past, non-revenue water is an operational priority for the Authority as we purchase wholesale water for all our water customers. While minimizing water loss and revenue recovery, are a benefit for the proposed project, long-term pressure management throughout the system, identifying and repairing distribution system weaknesses, water conservation and electric usage/carbon reduction, are equally important.

Application Title

Climate and Leakage Impact Project

Magnitude of GHG Reductions from 2025 through 2030

It is estimated that 500 metric tons of carbon savings could be achieved from 120 million gallons of annual leakage down to 30 million gallons of annual leakage. That estimate is based on LCWSA water consumption and usage assuming LCWSA pulls power from plants that have around an 850g per kwh emissions rate, which is standard for most natural gas plants.

Magnitude of GHG Reductions from 2025 through 2050

It is estimated that LCWSA alone could see more than 3,000 metric tons of carbon emissions avoided by 2050 related to less power consumption from leakage.

Cost Effectiveness of GHG Reductions

Not only will there be less carbon emissions to the tune of over 100 metric tons of carbon per year, inherently there will also be 250,000 kwh of power savings each year and 60 – 90 million gallons of water conservation each year. Also, the benefits of the project are not limited to only the reduction in GHG emissions when factored in reduced water costs, maintenance costs and less electric used.

Documentation of GHG Reduction Assumptions

Assumes an 850g per kwh carbon intensity on power. Assumes reduction of leakage to 30 MG annually from 120 MG annually.

Description of GHG Reduction Measures

The Leakage Emissions Initiative (LEI) is a collaborative effort from members of the International Water Association (IWA) Water Loss Specialists Group and the American Water Works Association (AWWA) Water Loss Control Committee, which seeks to quantify the impact of unmanaged leakage (water loss) on avoidable carbon emissions. The end goal is to aggressively incentivize leakage reduction projects by defensibly linking the carbon reduction to leakage reduction. To help accomplish this goal, the LEI developed a methodology to determine a utility's specific energy carbon intensity and apply this to quantify carbon emissions for each component of the standard water balance. This calculation yields what is known as a carbon balance which can be conducted annually in conjunction with leakage reduction initiatives, to track metric tons of carbon emissions avoided as a result of the leakage reduction intervention.

Currently there are no carbon emission and/or GHG reduction funding programs at the State and Federal level that target the link between water leakage reduction and carbon emissions reduction. The Climate and Leakage Impact Project would be the first of its kind in the United States of America in which a municipal utility specifically targets water leakage and carbon emission reduction. The program however can easily be replicated and scaled to fit most, if not all water systems across the United States and globe as the methodology for determining and measuring leakage uses the IWA/AWWA Water Audit Method which provides globally accepted best management practices and guidance for water utilities.

The result of the Climate and Leakage Impact Project will quantify and reduce the carbon emissions as a component of leakage. In addition, however, it will also provide benefits in the form of water conservation

through reduced leakage, increased water availability, reduced production and maintenance costs, greater water distribution system resiliency and improved public water supply safety.

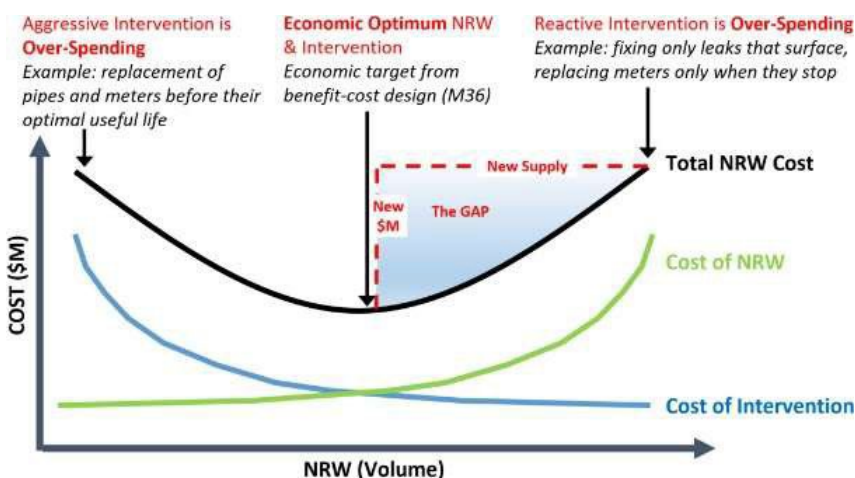
The foundation of reducing carbon emissions as a component of leakage is to standardize a verifiable and repeatable methodology with which LCWSA can measure and assess our own carbon emissions as it relates to water usage and leakage. This involves LCWSA adopting the IWA/AWWA Water Audit Method to develop a Water Balance and incorporate a newly added Carbon Balance methodology.

Overall Water Audit & Loss Control Approach

The general approach for the development and implementation of a comprehensive Non-Revenue Water (NRW) Management Program is described herein. NRW Management is not a singular, universal solution, or a one-size- fits-all approach. Building and implementing a successful NRW Management Program is dependent on:

1. Calibration to match the utility's institutional capacity today,
2. Mature organically over time,
3. Have strategies and targets appropriately based on economic optimization of Water Loss,
4. Proper engagement of all departments across the Utility.

The starting point is an AWWA M36 water audit and water loss analysis, to identify and validate the current levels of loss and how those relate to the economically optimal levels of loss. This begins with a top-down effort – which means using available records and data – but to be effective must be more detailed bottom-up analysis and validation, which could involve hydraulic flow testing of the supply meters, data chain analysis, customer meter testing analysis, and billing data analytics. Additionally, a real loss component analysis will be conducted to segregate the real loss into the three sub-components to guide optimization of future leak detection efforts.



Next, it is essential to examine the economic optimum level of NRW. The goal is not zero, as that is not feasible. Additionally, the goal is not the unavoidable levels of loss, but rather the value of the water should guide the level of acceptable loss. This volume will be different for each system and vary over time as different factors change within the system.

The water loss program design will identify specific intervention strategies and schedules, tailored to the LCWSA operational and capital budgeting and resource allocations. Anticipated outcomes likely will include:

- Development and implementation of a Water Loss “Team” with representation from all departments within the Utility, charged with continued culture development, data tracking and task management;
- Set and achieve strategic, long-term conservation goals through both supply-side efficiency practices and zone management practices;
- Leverage of existing Utility Water Audit data management and customer metering systems for validation supply volumes, consumption volumes and Water Loss component volumes, to provide sustainable reliability in performance tracking;
- Zone-specific pressure optimization for leakage reductions, break reductions, improved customer service, energy cost reductions, extension of asset life, incorporating internationally proven pressure management strategies;
- Leverage AWWA M36 Leakage Component Analysis with District Metered Areas to achieve economic optimum level of leakage intervention (Economic Level of Leakage), incorporating continuous water balance calculations on a DMA basis from advanced metering systems;
- Leverage continued integration with the existing GIS and work order systems to track and guide system-wide efforts;
- Design an economically optimal testing strategy for large meters (Economic Level of Apparent Loss), providing macro and micro scale business case decision making for meter management activities, for optimization of revenue recovery;
- Leverage big data analytics for Water Loss diagnostics and control in billing processes (Economic Level of Apparent Loss), for optimization of revenue recovery.

Following the design phase, an implementation plan for strategic Water Loss Control will be developed. The engine for this will be the LCWSA team structure, fueled by clarity of scope, regular accountability, and communications.

SCOPE OF WORK

Phase 1: Policy & Practices Assessment/AWWA M36 Top-Down Water Audit with Level 1 Validation

Objective Statement: To assess uncertainty in the benchmark water balance for further analysis.

- Discovery
 - Conduct kickoff meeting with LCWSA staff
 - Compilation and review of all immediately available records regarding water production, consumption, billing, finance and distribution and storage operations.
 - Conduct interviews with all pertinent staff regarding same
- Top-Down Analysis
 - Synthesize all records and water system data into AWWA M36 Standard Water Audit format:
 - Calculation of water balance inputs from detailed data discovery
 - Top-down validation of detailed input calculations:
 - Basic Lag-Time Adjustments on Annual Consumption Data
 - Master Meter Error Adjustment
 - Composite Customer Metering Inaccuracies
 - Average System Operating Pressure
 - Composite Customer Retail Unit Cost
 - Variable Production Cost

- Review of Data Validity Scoring
 - Staff interviews regarding operational and data management practices
 - Assessment of data confidence grades for all Water Audit inputs
 - Determination of global Data Validity Score
- Top-Down Assessment of Key Performance Indicators for system efficiency:
 - Non-Revenue Water by Volume – Total, Normalized;
 - Non-Revenue Water by Value – Total, Normalized, % of Operating Cost;
 - Total Water Losses by Volume – Total, Normalized;
 - Unbilled Authorized Consumption by Volume - Total;
 - Apparent Losses by Volume – Total, Normalized;
 - Real Losses by Volume – Total, Normalized;
 - Infrastructure Leakage Index;
 - Water Audit Data Validity Score.
- Perform Level 1 Validation per WRF 4639 specifications
- Development of Level 1 validation basis documentation
- Team and Board Presentation of Results and Recommended Next steps (Readiness for subsequent Phases)

Phase 2: Level 2 Validation of Water Balance with Uncertainty Analysis

Objective Statement: To validate the source data from the originating data systems feeding the water balance inputs and establish statistical confidence levels on the water balance outputs.

- Coordination with Billing/IT staff to extract detailed historical supply volume database(s);
- Detailed analysis of same for identification of trends, anomalies and areas of concern;
- Flowcharting of existing business processes from meter reading to customer billing;
- Coordination with Billing/IT staff to extract detailed historical customer consumption database(s);
- Detailed analysis of same for:
 - Development of customer consumption profile for use in composite retail rate calculation;
 - Development of customer meter profile for use in NRW Program Recommendations;
 - Development of consumption profiles to identify trends, anomalies and areas of concern;
 - Validation of consumption totals by account, customer class, rate code, and monthly global totals;
 - Assessment of lag-time adjustments needed for the 12-month water balance;
 - Assessment of 95% statistical confidence limits of the water balance at the component and aggregate levels to provide a confidence band (+/-) on the NRW components;
 - Assessment of any validity improvements needed to support advanced NRW control efforts;
 - Main line & service line break data for use in the development of a component analysis of real losses.
- Level 3 Validation (as needed)
 - Coordinate with technical assistance providers in the collection of:
 - Finished Water Meters
 - Electronic Calibration
 - Flow Accuracy Testing

- Customer Meters
 - Small meter test results
 - Large meter test results

Phase 3: Non-Revenue Water Economic Analysis

Objective Statement: To assess the magnitude of volumes and costs between the current and optimal non-revenue water at the component and aggregate levels and design a comprehensive, dynamic model to assist the utility reach the economic optimal level of water loss.

- NRW Gap Analysis
 - Evaluation of current practices and policies against best-practices detailed in the M36 Manual;
 - Preliminary economic analysis to determine cost of current NRW program versus cost of optimized NRW program, to establish preliminary business case and prioritization of NRW components;
 - Development of NRW component mapping and economic analysis for preliminary target setting:
 - Unbilled Consumption components;
 - Apparent Loss components with emphasis on optimizing metering losses;
 - Real Loss components with emphasis on optimizing unreported losses;
 - Aggregated NRW economic target setting

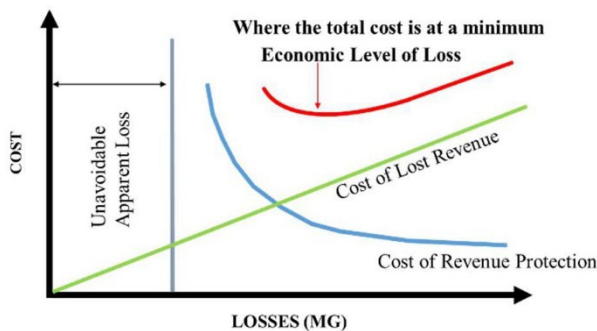


Figure 1 – Apparent losses economic

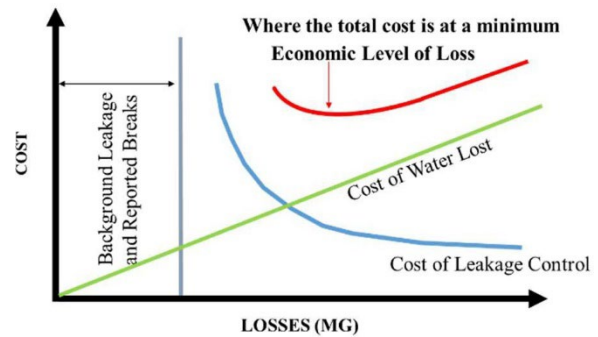


Figure 2 – Real losses economic

- Final Report
 - Prepare a summary report including
 - Economic analysis of NRW cost & revenue recovery;
 - Recommendations for areas of improvements and next steps on enhancement of overall NRW management;

Phase 4: Non-Revenue Water Program Design

Objective Statement: To prepare an effective, achievable strategy for successful transition to a comprehensive program;

- Design of near- and long-term NRW Program recommendations for the management and reduction of Non-Revenue Water, and improvements in system efficiency benchmarking and

Data Validity;

- Evaluation of existing demand management program, and gap analysis for long-term conservation objectives;
- Incorporation of long-term water loss management (supply side conservation) objectives into overall utility demand forecasting;
- Development of Program implementation plan, with prioritization and benefit/cost estimations.

Phase 5: Non-Revenue Water Program Implementations

Objective Statement: To guide the utility in implementation of recommendations as outputs from the NRW Program Design.

- Example Implementation of Operational and Capital Projects
 - While not all systems will require all implementation projects, an example listing of potential projects include:
 - Finished Water Meter replacement or relocation
 - Customer Meter Replacement
 - Main Line Replacement or Rehabilitation
 - Service Line Replacement or Rehabilitation
 - Pressure Optimization
 - District Meter Area Establishment
 - Active Leak Detection
 - Asset location and field verification

EXPECTED OUTPUTS AND OUTCOMES & PERFORMANCE MEASURES

An obvious outcome from the Climate and Leakage Impact Project will be the continued reduction in GHG emissions as well as water leakage. This will be measured through an annual Water Audit which will identify the annual water balance and carbon balance. Comparing year after year results will demonstrate annual and cumulative reduction in GHG emissions and water leakage.

The Water Audit process will provide the ability to input and monitor a variety of performance measurements which act as key performance indicators (KPI) for the audit process. These KPIs include, but are not limited to:

- Non-Revenue Water by Volume – Total, Normalized;
- Non-Revenue Water by Value – Total, Normalized, % of Operating Cost;
- Total Water Losses by Volume – Total, Normalized;
- Unbilled Authorized Consumption by Volume - Total;
- Apparent Losses by Volume – Total, Normalized;
- Real Losses by Volume – Total, Normalized;
- Infrastructure Leakage Index;
- Water Audit Data Validity Score.

Components of the Carbon Balance and Calculations

The Carbon Balance is calculated using a utility's existing data from the Standard Water Balance in conjunction with a carbon intensity calculation based on the utility's total energy usage and the carbon intensity of its energy source(s). The total energy usage is divided by total water produced annually to determine the energy intensity of the utility per unit of water (i.e. m³ or MG) basis. The energy intensity is then multiplied by the utility's identified emissions rate. This rate can be derived from referenced sources. An example is published by ElectricityMaps.com. The resulting figure is a specific carbon intensity that typically identifies grams of carbon emitted per unit of water production. This carbon intensity value can be applied to every component of the water balance to determine which operational components are most responsible for a utility's total carbon emissions.

There are multiple variables that will differentiate one utility's carbon intensity from that of another, but the energy source is one of the largest components. For instance, a utility will emit more carbon emissions when it procures energy from an electric utility who sources more electricity from coal-powered stations. Likewise, a utility would emit less carbon emissions if it sourced more from renewable energy. This energy mix can vary widely depending on where the utility is located across the globe. In some cases, the reduction in leakage could allow the electricity company to optimize its energy generation sources to lower the overall carbon emissions.



RESOLUTION NO. 2024 - 36

RESOLUTION IN SUPPORT OF LIVINGSTON COUNTY'S CLIMATE SMART COMMUNITIES GRANT APPLICATION FOR THE CLIMATE AND LEAKAGE IMPACT PROJECT AND TO PROVIDE THE LOCAL MATCH OF 50% FOR THE IMPLEMENTATION OF THE PROJECT

WHEREAS, the Climate Smart Communities ("CSC") Grant Program is a competitive grant program for municipalities to implement projects focused on climate change adaptation and greenhouse gas ("GHG") mitigation; and

WHEREAS, the County of Livingston ("County") is an eligible applicant under the Climate Smart Communities Grant, that the Livingston County Water and Sewer Authority ("Authority") is a non-eligible entity that may participate as part of the CSC grant project in partnership with an eligible lead applicant; and

WHEREAS, the Authority would like to partner with the County in support of the Climate and Leakage Impact Project; and

WHEREAS, the Climate and Leakage Impact Project will be the first of its kind in the United States of America that specifically targets water leakage and carbon emission reduction, creating a model for measuring and monitoring a utility's water balance and carbon balance while undertaking leakage reduction initiatives. The result of the Climate and Leakage Impact Project will quantify and reduce the carbon emissions as a component of leakage, and will also provide benefits in the form of water conservation through reduced leakage, increased water availability, reduced production and maintenance costs, greater water distribution system resiliency and improved public water supply safety; and

WHEREAS, the cost of completing the Climate and Leakage Impact Project is estimated at \$300,000.00; and

WHEREAS, the reduction in water leakage and GHG are a priority to the Authority, and now therefore be it,

RESOLVED, that the Livingston County Water and Sewer Authority supports the partnership with Livingston County for the CSC grant application for the Climate and Leakage Impact Project, and be it further,

RESOLVED, the Livingston County Water and Sewer Authority Board authorizes and appropriates the 50% local match as required by the CSC program for the Climate and Leakage Impact Project. The local match shall be a \$150,000 cash match based upon a total estimated maximum project cost of \$300,000 to be incurred between the start and end dates of the program, March 15, 2025 and March 14, 2030 respectively, and be it further,

RESOLVED, the and the Executive Director is hereby authorized to sign any and all necessary documents with Livingston County, to effectuate successful completion of the Climate and Leakage Impact Project, subject to review and approval by the Authority Attorney.

July 17, 2024

Livingston County Water & Sewer Authority

Moved By:

Seconded By:

AYES:

NAYS: