



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

Agenda

**LIVINGSTON COUNTY WATER & SEWER AUTHORITY
REGULAR MEETING
September 21, 2022 at 8:00 am
Watershed Education Center (Vitale Park)
Lakeville, NY 14480**

- 1. Call to Order**
- 2. Approval of Agenda**
- 3. Approval of Minutes**
 - a. August 31, 2022 – Regular Meeting
- 4. Reports**
 - a. Financial Report–August 2022
 - i. Approval of Financial Report
 - ii. Approval of Expenditures
 - b. Operation/Capital Report
 - c. Executive Director’s Report
- 5. Other Business**
 - a. **2023 Budget Presentation**
- 6. Communications**
- 7. Adjournment**

Next Regular Meeting: Wednesday, October 19, 2022 @ 8 am

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



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

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

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

Call to Order 8:00 a.m.

Approval of Agenda

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

Approval of Minutes:

July 20, 2022 - Regular Meeting

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

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

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

Approval of Expenditures

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

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

Operations and Capital Report

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

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

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

Communications/Executive Director Report

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

Other Business

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

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

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

Adjournment – 10:10 a.m.



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**Board Financial Report
 August 2022**

ASSETS

<u>Operating Cash (Reserve)</u>	\$935,373	p. 3a	Cash Report p. 4
<u>Debt Reserve Bank Balance</u>	\$975,959	p. 3b	
<u>Restricted Cash:</u>	\$ 118,591	p. 3d	
<i>Town of Caledonia</i>	<i>(\$11,242)</i>		
<i>On Deposit M & T</i>	<i>(\$107,348)</i>		
<u>Accounts Receivable</u>	\$ 1,846,309	p. 3c	
Work-In-Progress (WIP Report Attached)	\$6,740,185	p. 4e	WIP Report p.5

LIABILITIES

<u>Current Liabilities</u>	\$ 7,407,969	p. 3f	
<i>Debt Payables, Retirement Accruals,</i>			
<i>Current WWTP Project (Short Term Debt)</i>			
6,989,181			
<i>Funds Held for Others</i>			
\$7,254 <i>Customer overpayments</i>			
\$22,306 <i>Compact of Towns</i>			
<u>Long Term Liabilities</u>	\$5,530.398	p. 3g	
Loans	\$3,577,775		
V. Livonia Lease	\$ 213,976		
Deferred Outflow-Pension	\$(683,081)		
Deferred Outflow-OPEB	\$(476,596))		
Deferred Inflow-OPEB	\$115,022		
Deferred Inflow-Pension	\$ 649,119		
Net Pension	\$ 2,225		
OPEB	\$2,094,564		
Compensated Absences	\$ 37,394		

REVENUE

2022 Budget Revenue -\$3,460,268

p. 6a

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

Year to Date Revenue

\$2,162,814

p. 6b

Increase of \$93,592 from last year same time period.

Increases

Retail Fees

\$181,018

Village of Livonia & DOCCS

Decreases

O & M Services

\$84,483

Village of Livonia

EXPENSES

2022 Budget Expenses -\$3,459,882

p. 8a

Year to Date Expenses

\$2,175,088 (approx..62.8% of Budget)

p. 8b

Increase of \$182,796 from last year same time period

Increases

Wages

\$137,274

additional staff, wage increases

Overtime

\$12,987

Weekend Sewer Plant Staffing

Health Insurance

\$44,364

10% increase, additional staff

Engineering

\$23,470

transferred from WIP to expenses

Project Engineering

\$42,892

Phase 2 I & I, Avon WWTP Eval

Vehicle Maint.

\$15,002

Net \$12,000 -\$3,000 insurance reimbursement

Small Equipment

\$12,370

Office Laptops, Field Tablets, Meter Auto Guns

Outside O & M

\$85,615

Methane tank removal, Office upgrades, WIP to Expenses (\$55,784) SCADA Comprehensive Eval

Decreases

Legal Services

\$12,808

Executive Director Search

Plant Ops

\$73,694

own staff

Other Prof. Service

\$30,224

Executive Director search

Purchased Water

\$19,921

\$14,000 Village of Mt. Morris

Livingston County WSA

Balance Sheet

As of 8/31/2022

(In Whole Numbers)

	Current Year	Prior Year	Current Year Change	Beginning Year Bal...	YTD Change
CURRENT ASSETS					
Operating Cash	935,373	657,200	278,173	1,567,214	(631,841)
Debt Reserve	975,959	814,947	161,012	1,012,560	(36,601)
Accounts Receivable	1,846,309	1,580,281	266,028	2,011,966	(165,657)
Capital Contributions Receivable	15,491	9,352	6,139	56,410	(40,919)
Inventory	17,901	49,486	(31,585)	41,875	(23,974)
Prepaid Expenses	125,443	57,083	68,359	127,325	(1,882)
Funds held for Others	29,560	27,290	2,270	35,637	(6,077)
Total CURRENT ASSETS	3,946,035	3,195,638	750,397	4,852,987	(906,952)
Total Current Assets	3,946,035	3,195,638	750,397	4,852,987	(906,952)
NON-CURRENT ASSETS					
Restricted Cash	118,591	667,374	(548,783)	118,568	23
Capital Contrib Receivable, net current	474,108	632,064	(157,956)	474,108	0
Property & Equipment, Net Deprac	33,416,166	22,760,348	10,655,818	33,099,956	316,210
Work-In-Progress	6,740,185	8,973,592	(2,233,407)	5,038,373	1,701,812
Total NON-CURRENT ASSETS	40,749,051	33,033,378	7,715,673	38,731,005	2,018,045
Total Non-Current Assets	40,749,051	33,033,378	7,715,673	38,731,005	2,018,045
TOTAL ASSETS	44,695,086	36,229,016	8,466,069	43,583,993	1,111,093
CURRENT LIABILITIES					
Accounts Payable	62,821	143,519	(80,698)	25,235	37,585
Current Portion Loans Payable	7,314,794	322,564	6,992,230	4,601,484	2,713,310
Other Current Liabilities	1,198	91,045	(89,847)	1,703,791	(1,702,592)
Funds held for others	29,157	27,158	1,999	35,637	(6,481)
Total CURRENT LIABILITIES	7,407,969	584,286	6,823,684	6,366,147	1,041,822
Total Current Liabilities	(7,407,969)	(584,286)	(6,823,684)	(6,366,147)	(1,041,822)
NON-CURRENT LIABILITIES					
System Revenue Notes Payable	5,530,398	3,811,225	1,719,173	5,570,398	(40,000)
Total NON-CURRENT LIABILITIES	5,530,398	3,811,225	1,719,173	5,570,398	(40,000)
Retained Earnings & Net Position					
Retained Earnings	(31,950,369)	(32,317,080)	366,711	(31,950,333)	(36)
Net Income	(118,171)	483,758	(601,929)	0	(118,171)
Total Retained Earnings & Net Position	(32,068,539)	(31,833,322)	(235,218)	(31,950,333)	(118,206)
Total Net Position	45,006,907	36,228,832	8,778,074	43,886,878	1,120,028

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	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22
	Actual	Estim	Estim											
Cash on hand 1st of each month	\$ 1,534	\$ 2,009	\$ 1,564	\$ 1,641	\$ 1,568	\$ 194	\$ 850	\$ 1,139	\$ 1,151	\$ 1,519	\$ 1,254	\$ 817	\$ 930	\$ 1,545
Cash Received														
Customer Billing	344.5	28	523.5	355	33.2	424	356.5	64.6	328.8	477.6	50	363.2		
Miscellaneous		0.2	5.5	3		2.4	1		0.6	0.2		1	440	340
Grant/Contributions/EF C Draws					143.8				845.9					
Billing Services/O & M Services	17		2.6	37			16.8	15		3.8	13.2	16.3		15
Relevy								250.5						
Estimated Cash Receipts														
Cash Receipts														
Debt/Grant/Contrib Receipts				1048.3			404.2	655.8		125.6		379	432	
EFC	651		239.1	1163										
Cash Balance before expenditures	\$ 2,547	\$ 2,037	\$ 2,335	\$ 3,199	\$ 1,745	\$ 1,669	\$ 1,629	\$ 2,125	\$ 2,326	\$ 2,126	\$ 1,317	\$ 1,579	\$ 1,805	\$ 1,903
Utility & Misc. Vouchers	168.7	177	183.3	452	151	159.6	187.7	158.4	166	319.4	169.4	216.7	160	160
Operating Vouchers	88.5	134	180.7	108	83	79	88.8	77.3	93	95.7	83.6	269.1	90	90
Miscellaneous	121.8			96										
Project Vouchers	159	162	329.7	975	1317	580	213.3	738	548.7	456.7	247.4	163.4	10	10
Estimated Expenditures														
Utilities														
Operating Projects														
Cash Balance after expenditures	\$ 2,009	\$ 1,564	\$ 1,641	\$ 1,568	\$ 194	\$ 850	\$ 1,139	\$ 1,151	\$ 1,519	\$ 1,254	\$ 817	\$ 930	\$ 1,545	\$ 1,643
Reserve Projects in Progress Budget Bal + Equipment to Purchase	1150	1149	1037	931	887	918	728	759	707	707	435	413	403	393
Unallocated Cash Balance	\$ 859	\$ 415	\$ 604	\$ 637	\$ (693)	\$ (68)	\$ 411	\$ 392	\$ 812	\$ 547	\$ 382	\$ 517	\$ 1,142	\$ 1,250

Project Code	Project Name	Expenditures		Budget		Expenses Budgeted	Funding	Financing				
		Assets	Expenses	Budget	Balance			Grant/Contributed	Reserve	Debt	Date Began	End Date
DEBT & REIMBURSABLE PROJECTS												
31131	Water System Improvements (EFC WIIA)	2,913,809.24	8,114,000.00	5,200,190.76	WIIA Grant/Loan			\$ 3,000,000		\$ 3,842,000.00	7/12/2019	12/31/2024
31104	Contes Outlet Water Main Re-Connection	9,212.50	120,000.00	110,787.50	WIIA Grant/Loan					\$ 120,000.00	8/23/2017	12/31/2022
31104	Lake Forest Water Main	8,925.09	212,000.00	203,074.91	WIIA Grant/Loan					\$ 212,000.00	1/1/2014	12/31/2022
31105	Slagel Park Water System Upgrade (Pine Tree)	18,948.58	212,000.00	193,051.42	WIIA Grant/Loan					\$ 212,000.00	1/1/2018	12/31/2022
31142	Upgrade Lakeville Plant Phase 2	3,694,463.10	5,525,016.06	1,830,552.96	EFC Grant/Loan C8-6449-05-00					5,525,016.06	1/1/2022	12/31/2022
31132	Groveland Wastewater Treatment Plant Disinfection Project	14,000.00	526,070.00	512,070.00	WQIP			\$ 367,576	\$ 158,494		1/1/2022	12/31/2023
31121	Lakeville WWTP Disinfection Phosphorus Removal	2,838.58	247,500.00	244,661.42	WQIP No. 111711			\$ 198,055	\$ 49,445		1/1/2022	12/31/2022
		6,662,197.09		8,294,388.97								

GENERAL RESERVE PROJECTS												
31148	SCADA System Wide Improvements (Phase 1)	73,080.00	370,000.00	296,920.00							1/1/2022	12/31/2022
31141	Penemite Manhole Repair	8,542.19	8,542.19									
31146	PS Heating & Vent Upgrades	4,907.99	28,700.00	23,792.01								
	Groveland Station											
	Total General Reserve Projects	77,987.99	329,254.20									
	Total WIP Expense (GL 1600)	6,740,185.08										

Studies/ Non Capitalization												
	<i>Phase 2 Collection System Inflow & Infiltration Study</i>				EPG No. 105113			\$ 100,000	\$ 20,000		1/1/2022	12/31/2023
	<i>Avon WWTP Evaluation - Study</i>	15,600.00	30,000.00	14,400.00	(V) Avon/LC IDA			\$ 22,500.00	\$ 7,500.00		1/1/2022	12/31/2022
	ERP Review (Billing/Accounting Software)	25,000.00	25,000.00	25,000.00				\$ 25,000	\$ 25,000		1/1/2022	12/31/2022
	Rate Study and Analysis	20,000.00	20,000.00	20,000.00				\$ 20,000	\$ 20,000		1/1/2022	12/31/2022
	Operation and Admn Bldg Assessment	25,000.00	25,000.00	25,000.00				\$ 25,000	\$ 25,000		1/1/2022	12/31/2022
	Total Studies		7,500.00	7,500.00				\$ 7,500	\$ 7,500		1/1/2022	12/31/2022
	Less Grants			206,500.00								
	Total Project Cash Committed			122,500.00								
				413,254.20								

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Livingston County WSA

Statement of Revenues and Expenditures - Unposted Transactions Included In Report

From 8/1/2022 Through 8/31/2022

	Current Period Actual	YTD Actual	YTD Last Year Actual	Current Year Change	Total Budget	Total Budget Variance
OPERATING REVENUE						
Fees						
4110	816,956.41	1,909,707.91	1,728,690.27	181,017.64	3,168,145.00	(1,258,437.09)
4120	100.00	730.00	514.00	216.00	180,000.00	(179,270.00)
4125	18,692.46	113,498.82	119,512.53	(6,013.71)	0.00	113,498.82
	835,748.87	2,023,936.73	1,848,716.80	175,219.93	3,348,145.00	(1,324,208.27)
Permit Fees						
4200	0.00	81,792.89	71,300.00	10,492.89	30,000.00	51,792.89
	0.00	81,792.89	71,300.00	10,492.89	30,000.00	51,792.89
O&M Services						
4130	0.00	15,000.00	99,483.00	(84,483.00)	15,000.00	0.00
	0.00	15,000.00	99,483.00	(84,483.00)	15,000.00	0.00
Other Income						
4140	280.00	20,471.31	25,292.22	(4,820.91)	50,623.00	(30,151.69)
4160	3,125.00	11,375.00	11,375.00	0.00	0.00	11,375.00
4410	1,026.20	10,238.78	13,055.79	(2,817.01)	16,500.00	(6,261.22)
	4,431.20	42,085.09	49,723.01	(7,637.92)	67,123.00	(25,037.91)
	840,180.07	2,162,814.71	2,069,222.81	93,591.90	3,460,268.00	(1,297,453.29)
OPERATING EXPENSE						
Wages & Fringes						
5010	85,429.72	560,844.50	423,570.32	137,274.18	1,011,098.00	450,253.50
5020	1,216.74	28,581.93	15,594.54	12,987.39	43,519.00	14,937.07
5030	5,974.59	43,538.79	31,618.55	11,920.24	80,678.00	37,139.21
5040	10,332.08	84,943.09	76,265.09	8,678.00	122,336.00	37,392.91
5048	14,237.40	22,728.02	24,252.19	(1,524.17)	34,928.00	12,199.98
5050	21,673.82	176,496.68	132,132.59	44,364.09	242,342.00	65,845.32
5060	0.00	19,419.19	21,378.76	(1,959.57)	20,141.00	721.81
5065	0.00	0.00	10,000.00	(10,000.00)	0.00	0.00
5070	686.76	3,495.99	6,879.40	(3,383.41)	15,000.00	11,504.01
	139,551.11	940,048.19	741,691.44	198,356.75	1,570,042.00	629,993.81
Professional Services						
6110	4,725.50	17,621.25	30,429.92	(12,808.67)	25,349.00	7,727.75
6120	0.00	38,470.84	15,000.99	23,469.85	20,000.00	(18,470.84)
6125	2,400.00	42,891.70	0.00	42,891.70	0.00	(42,891.70)
6130	2,235.62	19,246.76	29,227.33	(9,980.57)	19,300.00	53.24
6140	0.00	22,912.28	20,803.35	2,108.93	30,300.00	7,387.72
6150	9,200.00	68,946.41	63,989.15	4,957.26	102,000.00	33,053.59
6160	22,050.00	22,050.00	95,744.00	(73,694.00)	0.00	(22,050.00)
6190	354.25	354.25	30,578.48	(30,224.23)	0.00	(354.25)
	40,965.37	232,493.49	285,773.22	(53,279.73)	196,949.00	(35,544.49)
Utilities						

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Livingston County WSA
Statement of Revenues and Expenditures - Unposted Transactions Included In Report
 From 8/1/2022 Through 8/31/2022

	Current Period Actual	YTD Actual	YTD Last Year Actual	Current Year Change	Total Budget	Total Budget Variance
6200	0.00	67.23	0.00	67.23	0.00	(67.23)
6210	23,258.49	159,481.70	150,104.19	9,377.51	289,366.00	129,884.30
6220	710.95	19,867.89	11,278.04	8,589.85	20,304.00	436.11
6230	1,187.17	13,526.43	13,304.45	221.98	23,007.00	9,480.57
	25,156.61	192,943.25	174,686.68	18,256.57	332,677.00	139,733.75
Vehicle Expense						
6420	5,205.00	17,453.99	2,451.80	15,002.19	10,000.00	(7,453.99)
6430	11,102.29	19,517.86	11,088.81	8,429.05	30,604.00	11,086.14
	16,307.29	36,971.85	13,540.61	23,431.24	40,604.00	3,632.15
Total Vehicle Expense						
	35,850.28	161,116.45	181,037.67	(19,921.22)	537,500.00	376,383.55
6510	18,692.46	113,498.16	119,328.53	(5,830.37)	0.00	(113,498.16)
6520	6,922.26	35,185.98	37,336.35	(2,150.37)	85,000.00	49,814.02
	61,465.00	309,800.59	337,702.55	(27,901.96)	622,500.00	312,699.41
Equipment Maintenance						
6610	650.30	2,210.27	9,179.29	(6,969.02)	11,275.00	9,064.73
6625	3,031.89	21,043.63	8,673.19	12,370.44	59,955.00	38,911.37
6635	0.00	0.00	815.00	(815.00)	21,580.00	21,580.00
	3,682.19	23,253.90	18,667.48	4,586.42	92,810.00	69,556.10
Building Maintenance						
6300	0.00	4,501.20	0.00	4,501.20	0.00	(4,501.20)
6310	32,532.10	228,433.70	169,216.85	59,216.85	289,618.00	61,184.30
6320	3,890.79	23,484.79	19,001.00	4,483.79	0.00	(23,484.79)
6350	767.76	6,421.49	4,286.44	2,135.05	0.00	(6,421.49)
6360	300.00	2,250.00	2,325.00	(75.00)	0.00	(2,250.00)
6620	9,217.84	64,466.44	72,036.47	(7,570.03)	170,810.00	106,343.56
6640	5,648.00	59,772.68	56,849.24	2,923.44	26,232.00	(33,540.68)
	52,356.49	389,330.30	323,715.00	65,615.30	486,660.00	97,329.70
Other Expenses						
6340	985.03	3,579.80	2,783.62	796.18	4,700.00	1,120.20
6700	450.00	2,738.00	3,899.82	(1,161.82)	24,010.00	21,272.00
6810	2,833.05	10,351.07	8,967.32	1,383.75	14,400.00	4,048.93
6820	1,563.20	3,829.84	2,835.59	994.25	4,800.00	970.16
6830	3,710.58	17,121.64	3,111.58	14,010.06	3,990.00	(13,131.64)
6840	841.43	12,626.16	2,011.63	10,614.53	24,740.00	12,113.84
6890	0.00	(0.10)	3.81	(3.91)	0.00	0.10
	10,383.29	50,246.41	23,613.37	26,633.04	76,640.00	26,393.59
Total Other Expenses						
	0.00	0.00	0.00	0.00	40,500.00	40,500.00
6870	0.00	0.00	637.20	(637.20)	500.00	500.00
6880	0.00	0.00	637.20	(637.20)	41,000.00	41,000.00
	0.00	0.00	637.20	(637.20)	41,000.00	41,000.00

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Livingston County WSA

Statement of Revenues and Expenditures - Unposted Transactions Included In Report

From 8/1/2022 Through 8/31/2022

	Current Period Actual	YTD Actual	YTD Last Year Actual	Current Year Change	Total Budget	Total Budget Variance
Total OPERATING EXPENSE	349,867.35	2,175,087.98	1,920,027.55	255,060.43	3,459,882.00	1,284,794.02
GAIN/LOSS BEF DEPRECIATION	490,312.72	(12,273.27)	149,195.26	(161,468.53)	386.00	(12,659.27)
DEPRECIATION EXPENSE						
Deprec Expense-non contrib	0.00	(348,783.79)	(389,498.94)	40,715.15	0.00	(348,783.79)
Deprec Expense-contributed	0.00	(406,869.40)	(475,425.97)	68,556.57	0.00	(406,869.40)
Total DEPRECIATION EXPENSE	0.00	(755,653.19)	(864,924.91)	109,271.72	0.00	(755,653.19)
OPERATING GAIN/LOSS	490,312.72	(767,926.46)	(715,729.65)	(52,196.81)	386.00	(768,312.46)
NON-OPERATING REVENUE/EXPENSE						
Non-Operating Income						
Retail Fees-Debt related	97,170.73	230,836.67	185,842.71	44,993.96	343,447.00	(112,610.33)
Restricted Revenue	10.16	21.89	12.56	9.33	0.00	21.89
Interest Income	5,542.76	19,617.73	16,648.23	2,969.50	0.00	19,617.73
Total Non-Operating Income	102,723.65	250,476.29	202,503.50	47,972.79	343,447.00	(92,970.71)
Non-Operating Expense						
Interest Expense	0.00	(27,272.82)	(32,674.41)	5,401.59	0.00	(27,272.82)
G/L on sale of Assets	0.00	0.00	12,326.17	(12,326.17)	0.00	0.00
Debt Fees	(500.00)	(8,936.00)	0.00	(8,936.00)	0.00	(8,936.00)
Total Non-Operating Expense	(500.00)	(36,208.82)	(20,348.24)	(15,860.58)	0.00	(36,208.82)
Total NON-OPERATING REVENUE/EXPENSE	102,223.65	214,267.47	182,155.26	32,112.21	343,447.00	(129,179.53)
NET GAIN/LOSS BEF CONTRIB	592,536.37	(553,658.99)	(533,574.39)	(20,084.60)	343,833.00	(897,491.99)
CAPITAL CONTRIBUTIONS						
Grant Revenue						
Grant & Donation Revenue	0.00	662,894.20	50,000.00	612,894.20	0.00	662,894.20
Total Grant Revenue	0.00	662,894.20	50,000.00	612,894.20	0.00	662,894.20
Total CAPITAL CONTRIBUTIONS	0.00	662,894.20	50,000.00	612,894.20	0.00	662,894.20
CHANGE IN NET ASSETS	592,536.37	109,235.21	(483,574.39)	592,809.60	343,833.00	(234,597.79)

LCWSA OPERATIONS REPORT

September 21, 2022

Water and Sewer Work Program

Customer Work Orders	Staff completed 43 workorders; down 95 from last month.
UFPO	Staff completed 41 stakeouts; down 199 from last month.
PM Maintenance	All PM maintenance was completed.
Sampling & Testing	All sampling and testing was completed. We had a Total coliform sample at the ARS Tank site. We are waiting for the resample results. We also had extremely high TTHM results this quarter. We have started taking surveillance sampling. Also we will be meeting with Eric to discuss further.

Water Work Program

Water taps and water service renewals.	Staff completed 3 new water taps. 2- in Groveland and 1- on Poplar Hill Rd. Also staff switched a service line over from a 4" main to a 8" main on Spring St. in the Village of Livonia. Also Finline did one water tap on Dacula Shore in Conesus.
Meter Replacement Program LCWSA and Leicester Meter Replacements.	Staff has replaced 255 meters since June 1st. This is roughly 11% of the total project. 124 meters have been replaced in the Town of Leicester. Leicester which is about 51% complete. Hoping to finish Leicester by the end of November if not sooner.

Sewer Work Program

Manhole Inspections Cleaning and Televisi	Staff has been working on manhole inspections in the Lakeville area. After completing, they will start back Cleaning and Televising.
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LCWSA CAPITAL PROJECTS REPORT

September 21 , 2022

31085 DOCCS WSP

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

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

MW Controls are still waiting on a few electrical Items. They have been working on punch list items along with Randsco Pipeline. Contract 2a the Chlorine System Improvements looks like it will be starting in late October/November. Waiting on equipment at this time. Contract 5 Conesus creek crossing, Stone Hill Services, and the Mobile Home Parks Looks like a approximate start date early October. The Contractor is finishing up on a job now.

31138 Comprehensive SCADA System Evaluation

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

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

We have received the smoke testing report. They have outline the deficiencies in the report. At this time we are reviewing and putting together a plan for repairs that would make the greatest impact on reducing the I and I.

31142 Lakeville WWTP Upgrades - Phase 2 + UV

Blue Heron has started the main pump Replacements. The 2-15HP pumps have been installed and are up and running. They found a issue before installing the 2-125 HP pumps that these motors didn't have the moisture sensors installed, At this time they are being shipped back to the factory for installation. They also have been working on the new Grit Collector .

Livingston County Water & Sewer Authority

1997 D'Angelo Drive, PO Box 396

Lakeville, New York 14480

Consolidated 2023 Budget

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

2023 Debt Payment Schedule

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

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

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

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

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

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

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

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

Some areas may have multiple debt charges

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

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

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

	WATER PERMITS & Related Items								
	3/4"			1"			2"		
	2022	2023	Inc/Dec	2022	2023	Inc/Dec	2021	2022	Inc/Dec
Residential	560.00	560.00	-	650.00	650.00	-	1,900.00	1,900.00	-
Commercial	850.00	850.00	-	930.00	930.00	-	2,100.00	2,100.00	-
Meter Pit	770.00	770.00	-	960.00	960.00	-	n/a	n/a	
New Service Tap w/out Rd Bore	2,500.00	2,500.00	-	2,500.00	2,500.00	-	2,500.00	2,500.00	-
New Service Tap w/ Road Bore	3,350.00	3,350.00	-	3,350.00	3,350.00	-	3,350.00	3,350.00	-
Water Meter	220.00	220.00	-	385.00	385.00	-	995.00	1,010.00	15.00
Base Plate	11.00	11.00	-	11.00	11.00	-	n/a	n/a	
Dual Check Valve	80.00	80.00	-	90.00	90.00	-	n/a	n/a	
Installation over 2 inches	calculated at cost of contractor plus permit price (see below)								

Prices subject to change periodically due to vendor availability and pricing

> 2inch Water Meter Purchase Only=Current Vendor Cost

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

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

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

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

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

The 2023 Recommended Budget

September 21, 2022

The Bottom Line

2

▶ **Operating Costs**

- ❖ Personnel & Benefits
- ❖ Chemical costs
- ❖ Long-term capital costs
- ❖ Inflation

▶ **Revenue growth**

- ❖ DOCCS water rate adjustment
- ❖ Sewer policy change
- ❖ T-Lima as new customers

▶ **Rate Structure Adjustments**

- ❖ Consolidation of outside-Hemlock water customer rates
- ❖ Change V-Livonia rate structure

▶ **Impact for average user**

- ❖ Sewer Rate – Unit assignment & minimum flow allowance (no impact on avg. user)
- ❖ \$.10 water rate adjustment for T-Livonia users - \$1.50/qtr.
- ❖ Sewer Capital – SL users \$.75/qtr.
- ❖ Water Capital – All users \$5/qtr.

Regulatory Updates

- ▶ NYS DEC Consent Order R8-20180803-83
 - ❖ Continue monitoring

- ▶ EPA Administrative Order SDWA-02-2019-8032
 - ❖ Chlorine improvements (Operational 12/31/2022)
 - ❖ TTHM removal improvements (2023)

- ▶ Groveland Station WWTP – SPDES Permit (NY0247227)
 - ❖ UV Treatment (Construction by 5/1/23; Operational by 5/1/2024)

- ▶ Lakeville WWTP – SPDES Permit (NY0032328)
 - ❖ UV Treatment (Operational 5/1/22)
 - ❖ Phosphorus Treatment (Operational 8/1/2022)

Grant Updates

Existing Grants

- ▶ I/I Evaluation Study: Phase 2 (*DEC/EFC Wastewater Infrastructure Eng. Planning Grant Program*)
- ▶ Countywide Water System Improvements (*Project No.:18746*)
- ▶ Lakeville WWTP Upgrades Project (*C8-6449-05-00*)
- ▶ Lakeville WWTP Phosphorus Removal (*WQIP #111711*)
- ▶ Groveland WWTP Disinfection (*WQIP #109802*)
- ▶ Conesus Lake Pump Station Improvements (*C8-6449-06-00*)
- ▶ Countywide Leak Detection Survey (*Partnering with Livingston County*)

Grant Updates

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New Grants

▶ 2022 Consolidated Funding Applications

1. CFA# 110255 – I/I Collection System Study – Phase 3 – \$100,000
 - ✓ \$20,000 local match
2. CFA# 118790 – Vacuum Truck - \$450,000
 - ✓ \$40,000 local match

▶ 2022 WIIA Applications

1. Leicester/York Regional Water Supply Expansion Project
2. Lakeville Phosphorus/Groveland Station UV-Improvements

~~▶ Northern Regional Border Commission - \$350k preliminary engineering for Regional project~~

~~▶ Member Item Senator Schumer's Office - \$750K SCADA Improvements~~

▶ 2023 County Shared Services Plan

Other Updates

- ▶ County Wide Water Improvements Project:
 - ❖ Contract 2A & 5 awarded in Spring 2022/Completion Dec. 2022
 - ❖ 11% (225) meters replaced as of 9/15

- ▶ Lakeville WWTP Improvements: Phase 2
 - ❖ Completion expected November 2022

- ▶ Town of Lima Water Lease Agreement (July 2022)

- ▶ Town of Leicester Meter Reading and Billing Agreement (July 2022)
 - ❖ 51% (124) meters replaced as of 9/15

- ▶ Hired Staff
 - ❖ Deputy Director, 2 Maintenance Workers, 2 WWTP Operators, Utility Billing Coordinator, Confidential Secretary

Factors Impacting the Budget

- ▶ **Revenue Changes**
- ▶ **Personnel Costs**
- ▶ **General Inflation on Operating Costs**

Factors Impacting the Budget

► Revenue Changes

- ❖ DOCCS rate increase
 - \$40,000
- ❖ \$.10 increase in T-Livonia service area
 - \$8,000
- ❖ Decrease in high volume user discounted rate
 - \$15,000
- ❖ Consolidation of outside-Hemlock water customer rates
- ❖ Sewer unit alignment/ minimum flow allowance
 - \$75,000

► Personnel Costs

- ❖ Three new positions
 - Personnel - \$200,000 (wages, retirement, FICA)
- ❖ Succession overlap
 - Billing staff - \$30,500 (one-time)
- ❖ Increase active/retiree health insurance costs
 - Avg. 16% increase in healthcare costs + additional positions = \$65,000

Factors Impacting the Budget

▶ Other Operating Costs

- ❖ Truck
 - \$36,000
- ❖ Vacuum Truck
 - \$60,000
- ❖ Emergency pump & hose
 - \$8,000
- ❖ Driveway paving - \$15,000
- ❖ Inflationary increases
 - Sludge Hauling - \$8,000
 - Heating fuel - \$6,000
 - Insurance - \$10,000
 - Refuse collection - \$5,000
 - Fuel - \$7,000

2023 Capital Plan

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<u>Project</u>	<u>Est. Cost</u>	<u>Timeline</u>
Lakeville WWTP Upgrades – Phase 2	\$5,525,000	May 2021 – Nov. 2022
Countywide Water System Improvements – Contract 2A & 5	2A - \$210,000 5 - \$985,000	Sept. 2022 – Dec. 2022
SCADA System Wide Improvements – Phase 1	\$150,000	Jan. 2022 – Nov. 2022
SCADA System Wide Improvements – Phase 2	\$1,500,000	Jan. 2023 – Oct. 2023
Groveland Station UV Improvements	\$680,000	May 2023 – May 2024
Lakeville Phosphorus Treatment	\$390,000	Jan. 2023 – Aug. 2023
Conesus Lake Pump Station Improvements	\$5,000,000	Jan. 2023 – Dec. 2024

2023 Planning Initiatives

<u>Project</u>	<u>Est. Cost</u>	<u>Timeline</u>
<i>Space Needs Assessment</i>	\$25,000	<i>Dec. 2022 – Aug. 2023</i>
<i>Billing/Accounting Software Assessment</i>	\$25,000	<i>Jan. 2023 – July 2024</i>
<i>Avon WWTP Analysis</i>	\$7,500	<i>Jan. 2022 – Nov. 2022</i>
I/I Study – Phase 3	\$125,000	April 2023 – Oct. 2023
NYS DEC Asset Management Program	NYSDEC	Nov. 2022 – Nov. 2023

2023 Vehicle/Equipment

<u>Project</u>	<u>Est. Cost</u>	<u>Funding Source</u>
Pickup Truck	\$36,000	<i>Operating Budget</i>
Vacuum Truck	\$485,000	<i>LGE Grant or Municipal Lease</i>

Will establish replacement program for 2 pickups annually in 2024.

Water & Sewer Rate Adjustments

V-Livonia Rate Structure

Current status:

- Village water rate structure was passed on from Village as part of lease agreement in July 2021.
- Rate structure is not consistent with LCWSA unit policy for unit assignments.
- Rate is locked in for next six years per lease agreement.
- Wholesale rate same as Town's (\$.72/1,000 gals) and expires in 2028; likely to increase to LCWSA's (\$1.07/1,000 gals) in 2029.

Recommendation:

- Adjust rate structure to be consistent with current service area: \$37/base unit -- \$3.45/1,000 gals.
- Amend lease agreement with Village to allow for rate adjustment over next 6 years to prepare for wholesale rate change in 2029.

Adjust T-Livonia Water Rate

Current Status:

- 1988 water supply agreement with ROC provides 1MGD at reduced wholesale rate --- currently \$.72/1,000 gals.
- Agreement terminates in 2028.
- Rate will likely increase to LCWSA wholesale rate --- currently \$1.07/1,000 gals.

Recommendation:

- Adjust water rate to service area by \$.10/1,000 to prepare for increase in 2029.
- Impact is \$6 annually to average residential customer.

Consolidate water rates

Current Status:

- Currently there are 4 different water rates for non-Hemlock water supply service areas.
- Challenging to administer and no rational for their current structure.
- Makes up 11% of LCWSA water customer base.

Recommendation:

- Consolidate water rates for these service areas to one rate: \$37/base unit -- \$6.25/1,000 gals.

DOCCS Water Rate Adjustment

Current Status:

- Water rate locked at \$2.55/1,000 gals. for 3 years per agreement; expires Nov. 2022. Rate was set in 2013.
- Agreement provides LCWSA to increase rate for reasonable expense. Expenditures have increased 40% since 2013.
- Current consumption is half of projection due to jail closing.

Recommendation:

- Adjust rate to current service area retail rate: \$3.54/1,000 gals.

High- Volume User Discount

Current Status:

- Current reduction of \$.63/1,000 gals. for all consumption over 1M/qtr.
- Limited use: only three customers in two different service areas benefit from reduced rate.
- LCWSA does not receive discounted rate when purchasing more water.

Recommendation:

- Phase out high-volume user discounted rate over next two years.

Update Sewer Unit Policy

Current Status:

- Currently sewer units for non-residential customers are not assigned consistently with residential customers.
- As a result, non-residential users contribute less to capital/debt investments than residential customers.
- Non-residential and high-volume residential users generate greater sewage treatment costs due to effluent strength and higher volume.

Recommendation:

- Assign sewer units consistent with water units for both residential and non-residential customers.
 - ❖ Residential – based on number of dwellings
 - ❖ Non-residential – based on water meter size
- 15,000 gals. discharge allowance per unit assigned to all customers. Any flow over 15,000 gals. will be charged based on flow rate.

Residential Pool Exemption

Current Status:

- Currently residential pool owners use residential water service to fill recreational pools annually.
- This additional water does not impact sewer service and can easily be confirmed.

Recommendation:

- Authorize a one-time annual sewer exemption up to 10,000 gals. for filling residential pools.
- Permitting would be required annually by customer.

Capital Charges

Proposed Water/Sewer Capital Charges

► Sewer Capital Charge

- ❖ Continue with incremental increases in quarterly Capital Fee charge that started in 2021.
- ❖ Recommend \$3 increase (\$.75/qtr.); currently \$81.
 - Supports debt for prior and current Lakeville WWTP Improvements and upcoming Conesus Lake Pump Station Improvements.
- ❖ Recommend a \$20 (\$5/qtr.) capital charge for Groveland Station customers; currently \$0.
 - Supports upcoming UV Treatment Improvements.

► Water Capital Charge

- ❖ Continue with incremental increases in quarterly Capital Fee charge that started in 2022.
- ❖ Recommend \$20 increase (\$5/qtr.); currently \$16.
 - Supports debt for County Wide Water Improvement Project.

Existing Sewer Debt

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2009 Bond Installment

- ✓ Bonded amount \$2,921,000.
- ✓ Provided pump station upgrades, digester improvements, grit collector replacement, Consent Order Improvements.
- ✓ Capital Charge was set in 2009 at \$16/quarter (\$11/quarter in Village of Livonia).

2012 Bond Installment

- ✓ Bonded amount \$1,322,692.
- ✓ Provided trickling filter improvements, clarifier upgrades and influent structure improvements.

Current Projects

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Lakeville WWTP Upgrades

- ✓ Original Project Budget: \$5.7M (\$1.4M WIIA Grant; 0% Loan - \$4.3M)
- ✓ Revised Project Budget: \$9.9M (\$1.4M WIIA Grant; \$767k WQIP Grant; 0% Loan – \$7.7M)
 - Phase 1 – Completed in Fall 2019; Expenditures to date: ~\$4.35M
 - Phase 2 – Construction Timeline: June 2021 – Nov. 2022

Conesus Lake Pump Station Improvements

- ✓ Original Project Budget: \$5.0M (\$1.25M WIIA Grant; Low interest loan - \$3.75M)
 - Phase 1 – SCADA Upgrades; Expenditures ~\$.500M
 - Phase 2 – Pump Station upgrades: Expenditures ~\$4.5M
 - Completion: December 2024

Sewer Debt and Capital Investment

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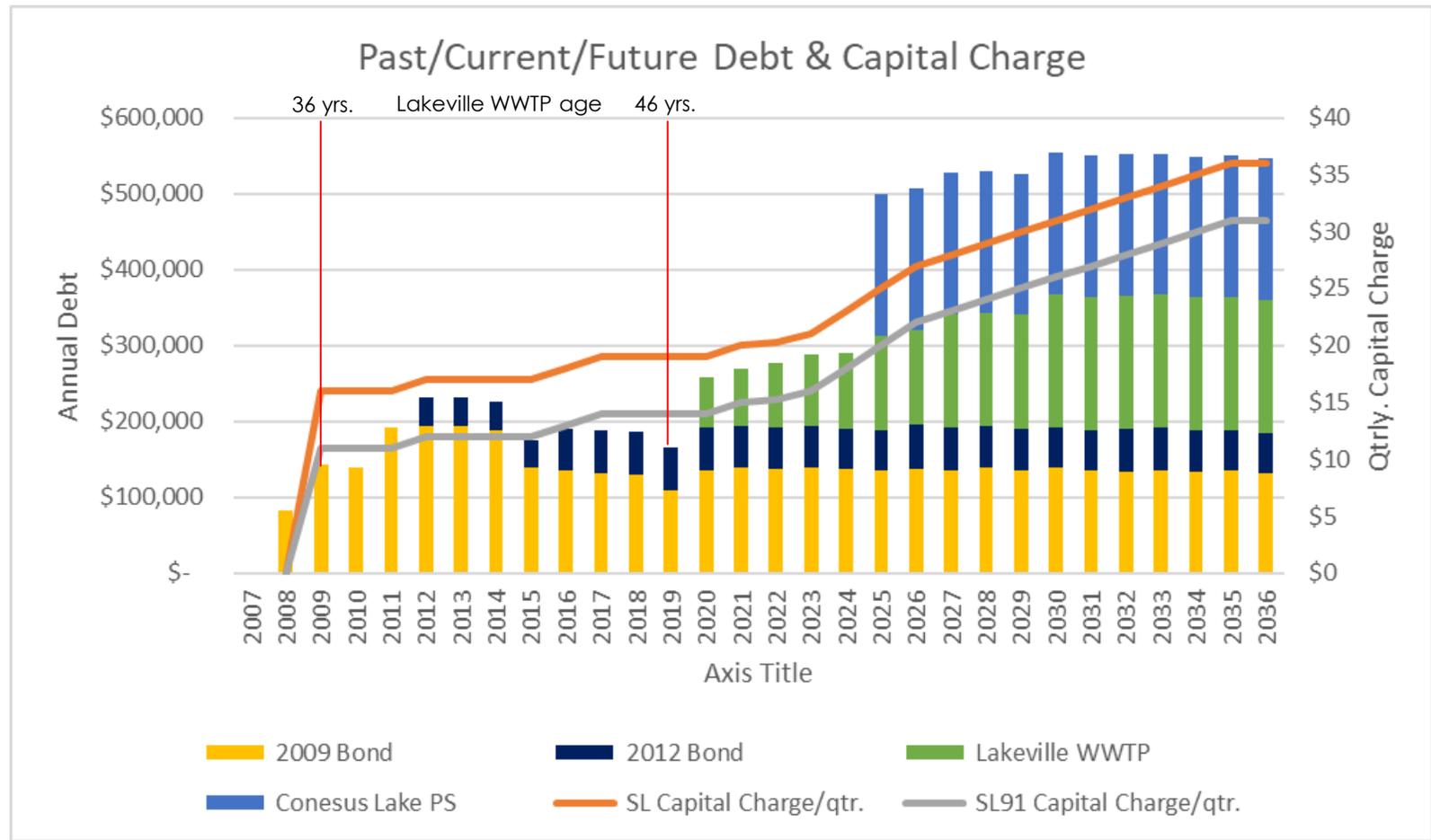
- Lakeville sewage plant and original collection system were built in 1972.
- First major improvements to plant were in 2009 & 2012, partially due to a Consent Order. The plant was 36 years old.
- Second major improvements to plant were in 2019 & 2021, partially due to a Consent Order and increased regulatory requirements by NYS DEC. The plant was 46 years old.
- Pump stations around Conesus Lake were constructed circa 1968.
- All pumps are original and are 54 years old.

Financials

- ✓ *The 2021 budget presentation estimated capital charge to reach SL-\$116 & SL91-\$96. This **did not** include the Conesus Lake PS upgrades.*
- ✓ *Estimated capital charge to cover existing and upcoming debt SL-\$144 & SL91-\$124 (2035).*
- ✓ *Utilize \$1 million from debt reserve to offset capital charge.*
- ✓ *Capital charge may change depending on final bond interest, EFC debt schedule and growth in customers.*

Sewer Capital Charge

(Past, Current & Projected Debt)



Countywide Water Improvements Project

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Status

- ✓ Grant Announcement – December 2019 (\$7M Project Cost); Awarded maximum grant of \$3M
- ✓ EFC financing for balance of project amt (\$4M)
- ✓ Phase 1 includes:
 - ❑ ARS interconnection: Installation of approximately 18,000 linear feet of water main to connect the existing Consolidated Water District in the Town of Groveland to the existing ARS water system and water storage tank.
 - ❑ Groveland Station interconnection: Installation of approximately 2,000 linear feet of water main connecting the existing Groveland Station water main and the existing water main in the Town of Groveland.
 - ❑ Phase 1 Cost & Construction Timeline: \$2.5M; Sept 2021 – December 2021

Countywide Water Improvements Project

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Phase 2:

- ✓ Totaling \$5.2M = \$500k to be paid for with WIIA grant; \$4.7M to be bonded through EFC
- ✓ Countywide improvements: Disinfection system upgrades, THM tank removal systems, SCADA systems upgrades and improvements, installation of new water meters for LCWSA customers throughout the consolidated water district and New Shelly Rd. water tank.
 - ❑ Added: Pine Tree and Lake Forest Mobile Parks, Stone Hill service transfers & Conesus Outlet Re-Connection (Additional \$1.5M to original project).

Project Financing

- ❖ Estimated final total debt charge (2024) per unit is \$14/unit/quarter (\$56 annual).
- ❖ This may change with additional growth in customers.

Future Debt

- **Facility needs** – Current facilities are at maximum capacity. Improved administrative and maintenance facilities will likely be needed in next 5-10 years.
- **Collection system & water line improvements** – Asset management and I/I planning will assist with identifying future sewer and water main investments. Both long-term debt and cash-for-capital investments will be needed to avoid aging infrastructure risks. To be ongoing.
- **Other pump station upgrades** – Additional 20 pump stations (aside from Conesus Lake PS) will need to be upgraded over next 5-20 years.
- **Unknown Regulatory Requirements** – Future regulatory requirements may trigger future capital investments.

Challenges & Opportunities

Challenges

- ▶ **Water loss/Non-Revenue Water Mgt.**
 - ❖ Leak detection survey
 - ❖ Meter Replacement Program
 - ❖ Maintenance Best Practices

- ▶ **Material Costs**
 - ❖ All project costs are going up
 - ❖ Supply chains are still negatively impacted
 - ❖ Inflation

Challenges

▶ I/I Impacts

- ❖ NYS DEC Consent Order
- ❖ CFA funded studies will assist with identifying capital investment
- ❖ Need enforcement program for private property

▶ Succession

- ❖ Up to 7 staff could retire in next 5-7 years
- ❖ Loss of institutional knowledge
- ❖ Need to plan for overlap of retiring staff

2023 Opportunities

- ✓ (T) Groveland – Currently established WD#1; possible construction in 2023 followed by transfer (*120+ users*).
- ✓ Purchase of a vacuum truck (2022 CFA).
- ✓ Conversations with several other municipalities interested in transferring water service to LCWSA.
- ✓ Water loss reduction efforts = decrease in water expenditures.
- ✓ Leicester/York Regional Water Supply Expansion Supply Project – Begin preliminary design; waiting for funding announcements.
- ✓ NYS DEC Asset Management Program

Future Opportunities

- ❑ Leicester/York Regional Water Supply Expansion Project
- ❑(T) Lima – Currently considering Town wide water district
- ❑(T) Mt. Morris – Currently considering Town wide water district due to solar project
- ❑(V) Avon – Possible new sewer agreement/ partnership for expanding sewer capacity
- ❑(T) Caledonia – Possible additional water district
- ❑(T) Sparta – Established Scottsburg sewer district – 2023 apply for funding
- ❑(T) Leicester – Considering Cuylerville sewer districts
- ❑ Possible opportunity to partner with multiple municipalities for O&M of WWTP's

Big Picture

Water

- Leicester/York Regional Water Project
 - ❖ 8 Towns/Villages
 - ❖ City of Rochester
 - ❖ NYS Parks
- Possible partnerships:
 - Water Supply Agreements
 - Possible O&M Agreements
- Will require investment

Sewer

- WWTP's around county have staffing challenges
- Lack of capital planning and investment
- Possible partnerships:
 - ❖ O&M agreements for WWTPs
 - ❖ Develop bench of operators
- Will require large investments

Relationships will be key to our growth and partnerships.

Questions?